

COVER SHEET

for
AUDITED FINANCIAL STATEMENTS

SEC Registration Number

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Company Name

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S	U	B	S	I	D	I	A	R	I	E	S																		

Principal Office (No./Street/Barangay/City/Town/Province)

L	O	P	E	Z		B	U	I	L	D	I	N	G	,		O	R	T	I	G	A	S		A	V	E	N	U	E
B	A	R	A	N	G	A	Y		U	G	O	N	G	,		P	A	S	I	G		C	I	T	Y	,			
M	E	T	R	O		M	A	N	I	L	A	,		P	H	I	L	I	P	P	I	N	E	S					

Form Type

1	7	-	A
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Department requiring the report

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Secondary License Type, If Applicable

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COMPANY INFORMATION

Company's Email Address

N/A

Company's Telephone Number/s

86312222/ 816220

Mobile Number

N/A

No. of Stockholders

41,943

Annual Meeting
Month/Day

Last Tuesday of May

Fiscal Year
Month/Day

December 31

CONTACT PERSON INFORMATION

The designated contact person **MUST** be an Officer of the Corporation

Name of Contact Person

Atty. William Pamintuan

Email Address

wspamintuan@meralco.com.ph

Telephone Number/s

8632-8014

Mobile Number

N/A

Contact Person's Address

Lopez Building, Ortigas Avenue, Pasig City
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Note: In case of death, resignation or cessation of office of the officer designated as contact person, such incident shall be reported to the Commission within thirty (30) calendar days from the occurrence thereof with information and complete contact details of the new contact person designated.

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SEC FORM 17-A

1. For the fiscal year ended **DECEMBER 31, 2020**

2. SEC Identification Number **PW-102** 3. BIR Tax Identification No. **000-101-528-000**

4. Exact name of issuer as specified in its charter **MANILA ELECTRIC COMPANY**

5. REPUBLIC OF THE PHILIPPINES
Province, Country or other jurisdiction
of incorporation or organization

6. (SEC Use Only)
Industry Classification Code:

7. <u>LOPEZ BUILDING, ORTIGAS AVENUE, BRGY. UGONG, PASIG CITY</u>	<u>1605</u>
Address of principal office	Postal Code

8. (+632) 8633-4553
Issuer's telephone number, including area code

9. NOT APPLICABLE
Former name, former address, and former fiscal year, if changed since last report.

10. Securities registered pursuant to Sections 8 and 12 of the SRC, or Sec. 4 and 8 of the RSA

Title of Each Class	Number of Shares of Common Stock Outstanding
Common Stock	1,127,098,705
	Amount of Debt Outstanding
Debt Securities - bonds	₱7,000 million Fixed Rate Notes

11. Are any or all of these securities listed on a Stock Exchange?

Yes [/] **No** []

If yes, state the name of such stock exchange and the classes of securities listed therein:

PHILIPPINE STOCK EXCHANGE

12. Check whether the issuer:

(a) has filed all reports required to be filed by Section 17 of the SRC and SRC Rule 17.1 thereunder or Section 11 of the RSA and RSA Rule 11(a)-1 thereunder, and Sections 26 and 141 of The Corporation Code of the Philippines during the preceding twelve (12) months (or for such shorter period that the registrant was required to file such reports);

Yes [/]

No []

(b) has been subject to such filing requirements for the past ninety (90) days.

Yes [/]

No []

13. State the aggregate market value of the voting stock held by non-affiliates of the registrant. The aggregate market value shall be computed by reference to the price at which the stock was sold, or the average bid and asked prices of such stock, as of a specified date within sixty (60) days prior to the date of filing. If a determination as to whether a particular person or entity is an affiliate cannot be made without involving unreasonable effort and expense, the aggregate market value of the common stock held by non-affiliates may be calculated on the basis of assumptions reasonable under the circumstances, provided the assumptions are set forth in this Form.

The aggregate market value of voting stock held by non-affiliates of the registrant as of December 31, 2020:

Shares: 236,374,002

Closing Price: ₱292.00

Aggregate: ₱69,021 Million

PART I – BUSINESS AND GENERAL INFORMATION

Item 1. Business

1) Business Development

The name of the issuer is Manila Electric Company, also known as *MERALCO* or “the Company”, and was duly organized on May 7, 1919 under the laws of the Republic of the Philippines. *MERALCO*, is a private distribution utility (“DU”), which holds a congressional franchise under Republic Act (“RA”) No. 9209 effective June 28, 2003. RA No. 9209 grants *MERALCO* a 25-year franchise valid through June 28, 2028 to construct, operate, and maintain the electric distribution system in the cities and municipalities of Bulacan, Cavite, Metro Manila, and Rizal and certain cities, municipalities, and barangays in the provinces of Batangas, Laguna, Pampanga, and Quezon. On October 20, 2008, the Energy Regulatory Commission (“ERC”) granted *MERALCO* a consolidated Certificate of Public Convenience and Necessity for the operation of electric service within its franchise coverage, effective until the end of *MERALCO*’s congressional franchise.

MERALCO has a unit for its participation in retail electricity supply (“RES”). The *MERALCO* local RES, under the trade name, *MPower*, is a business unit within *MERALCO*.

Consistent with *MERALCO*’s franchise obligations and applicable laws, subsidiary companies were created to meet the Company’s specific needs for support, service, or enhancement that may either add value, savings, or profitability to, or improve the efficiency of, the core business. Separately, these subsidiaries also provide services to non-related entities.

The following are the subsidiaries of *MERALCO*, all of them incorporated in the Philippines except for Lighthouse Overseas Insurance Company, Limited (“*LOIL*”) and Meridian Power Ventures Limited. *MERALCO* and its subsidiaries are herein referred to as the “*MERALCO Group*”.

Meralco Industrial Engineering Services Corporation (“*MIESCOR*”) is a wholly owned subsidiary of *MERALCO* and was formerly its Plant and Engineering Department. *MIESCOR* became an engineering and construction subsidiary on December 5, 1973. For 48 years, *MIESCOR* has provided safe, quality, timely, smart and best value services in the fields of power generation, transmission, distribution, as well as industrial plants, water resources, utility attachment, trading, and telecommunications. Backed by a highly competent technical team, the company has also provided consultancy, engineering, and integration services to major telecommunication service providers.

MIESCOR holds the highest category license of “AAAA”, granted by the Philippine Contractor Accreditation Board (“*PCAB*”), for general engineering, building, electrical and mechanical works, and telecommunication facilities. In addition, *MIESCOR* is ISO 9001:2015 (QMS), ISO 14001:2015 (EMS), and ISO 45001:2018 (OHS) certified for its processes in Engineering, Procurement and Construction services, as audited and verified by certifying body, TUV Rheinland.

MIESCOR, together with its subsidiaries Miescor Builders Inc. (“*MBI*”) and Miescor Logistics Inc. (“*MLI*”), offer a wide array of services in the fields of engineering, procurement, construction, operation, maintenance, distribution services, testing and commissioning, building and facilities management, renovation, vehicle leasing, and fleet management. *MBI* holds a *PCAB* license category “AAA” for electrical works, general engineering and building, foundation and waterproofing works. *MLI* on the other hand holds an “AA” license category for general building services.

In 2020, the Safety and Health Association of the Philippine Energy Sector (“*SHAPES*”) awarded *MIESCOR* seven (7) Corporate Safety and Health Excellence Awards, including a special recognition for initiatives in safeguarding its employees against the *COVID-19* pandemic. *MIESCOR* was also given two (2) recognitions by MERALCO for its contribution in the Power Restoration Activities in areas severely affected by Typhoon Rolly and Typhoon Ulysses.

With more than 7,000 employees, the *MIESCOR Group* has brought solid value-for-money propositions to its clients, contributing to the nation's sustainable growth and development, and working on several notable projects in various industries all over the Philippines. Some of its projects include the 500kV Transmission Line for GNPowr Dinginin in Bataan and the Alagao Switching Station for Meralco in Bulacan. These projects are critical to ensure stable and reliable power to homes, businesses, and industries in parts of the Luzon island.”

Corporate Information Solutions, Inc. (“CIS”) is a wholly-owned subsidiary of *MERALCO*. *CIS*, through its subsidiaries, provides a wide range of financial products and services that cater to business and customer needs.

CIS Bayad Center, Inc., (“*Bayad*”) a pioneer in outsourced payment collection service, has now evolved into a full-service fintech company offering a whole suite of financial products and services, available in its extensive physical and digital payment touchpoints. Powering more than 45,000 over-the-counter payment locations and leading online and mobile payment applications, the company recently rebranded as “*Bayad*”, launching its new identity, as well as introducing its revitalized all-in-one pera transaction mobile app and new online payment facility, *Bayad App* and *Online*. Providing a seamless onsite-to-online customer experience that caters to both traditional and next generation of payers, *Bayad* cements itself as the authority in payments.

To complement its suite of value offerings, *Bayad* established Customer Frontline Solutions, Inc. (“*CFS*”), and invested in Fieldtech Specialist, Inc. (“*FSI*”). *CFS* specializes in providing outsourced tellering and other administrative services to top corporations in the Philippines, while *FSI* operates as the largest “read-and-bill” or spot-billing field service in the country. Through these institutions, *Bayad* continues to trailblaze the industry as it elevates the Filipinos’ payment experience, at the same time providing end-to-end payment solutions to major institutions and government agencies nationwide.

Meralco Energy, Inc. (“MServ”) is a wholly owned subsidiary of *MERALCO*. It is a one-stop shop for energy services and solutions that will guarantee total system efficiency for customer facilities. *MServ*’s scope of activities include Engineering, Procurement and Construction (“*ECP*”)/Installation of Electrical and Mechanical Facilities and Engineering Services. Its expertise is in the *EPC* of electrical facilities such as substations, powerhouses, and transmission lines. *MServ* offers low voltage/load side distribution services capitalizing on its capability to value-engineer electrical designs. *MServ* can also provide energy efficiency and urban services such as energy management system, smart streetlighting, sewage treatment plant, heating, ventilation and air conditioning and lighting solutions.

MServ is a AAA *PCAB*-licensed company and a *DOE*-accredited *Energy Service Company*.

e-Meralco Ventures, Inc. (“e-MVI”) is a wholly-owned subsidiary of *MERALCO*. It was established on June 22, 2000. Through a wholly-owned subsidiary, Paragon Vertical, Inc., it owns 100% of the equity in Radius Telecoms, Inc. (“*Radius*”). *Radius* holds a congressional

telecommunications franchise to construct, install, establish, operate, and maintain for commercial purposes and in the public interest, the business of providing basic and enhanced telecommunications services in the Philippines, and between the Philippines and other countries and territories.

Radius delivers its services on an end-to-end full fiber optic network covering more than 5,000 kms in the Mega Manila and nearby provinces, as well as Clark and Cebu, with plans to expand to other major cities in the Visayas and Mindanao region by 2021. It is also one of the first telecommunications companies in the Philippines certified by the Metro Ethernet Forum, a consortium certifying carrier ethernet services globally.

Radius provides world-class data connectivity solutions over its dense fiber optic network, with access nodes strategically located within business districts, industrial and Information Technology (“IT”) parks, data centers, and main thoroughfares. Currently, *Radius* affirms its role in nation building by providing leading edge connectivity solution, products and services, not just for the business sector but also for the consuming public. It aims to deliver an enhanced customer experience in every touchpoint.

Meralco Financial Services Corporation (“Finserve”) was incorporated on March 19, 2002 as a wholly-owned subsidiary of *MERALCO*. It aims to enhance *MERALCO*’s shareholder value creation and expand customer service through innovative consumer and customer-based products and services that support *MERALCO*’s core business.

In 2007, *Finserve* embarked on investing and managing commercial center operations with The Strip along Ortigas Avenue as its flagship project. At present, this two-storey building with a leasable space of 1,030 square meters houses several retail establishments.

Finserve, has a 10% equity interest in AF Payments, Inc. (“*AF Payments*”) since its incorporation in February 2014. *AF Payments* was incorporated primarily to operate and maintain an electronic payment clearing and settlement system through a contactless automated fare collection system for public utility, including generic contactless micropayment solution. It also supplies and issues fare media and store value cards or reloadable cards for use in transport and non-transport facilities. *AF Payments* operates and maintains the related hardware and software.

Clark Electric Distribution Corporation (“CEDC”) is 65% owned by *MERALCO*. *CEDC* is a private stock corporation with a fully paid authorized capital stock of ₱700 million, divided into 7 million shares with par value per share of ₱100. To further pursue its corporate purposes, the Board of Directors and the stockholders authorized the increase of *CEDC*’s authorized capital stock to ₱1.5 billion, for regulatory approval. *CEDC* is the grantee of a franchise to distribute electric power in the Clark Special Economic Zone (“*CSEZ*”), site of the former U.S. Clark Air Base in the Philippines transformed into a premier economic zone comprising the Clark Freeport Zone (“*CFZ*”) and contiguous subzones.

CEDC serves a total of 2,613 customers composed of commercial (54.7%), industrial (43.2%), and residential and streetlight (2.1%) accounts based on kwh sold, with a peak demand of 98.7 MW. It has an aggregate substation capacity of 283 MVA, which is more than enough to meet the power requirements of existing and future customers in the next 3 to 5 years, inclusive of projected load growth in the franchise area, especially with the recent upgrading of its Kalaw substation and the energization of the 300 MVA power transformer bank of the National Grid Corporation of the Philippines (“*NGCP*”) by the 2nd quarter of 2021. Over the years, *CEDC* has developed and grown its distribution network valued at ₱1.3 billion at the end of 2020. It continues to expand its asset base and upgrade its

distribution network to ensure power adequacy, stability, reliability, and quality at reasonable cost within its franchise area, as well as customer service delight.

For system performance in 2020, *CEDC* excelled in meeting the standards set by the Energy Regulatory Commission ("*ERC*"). Majority of its system performance indicators were in the reward levels, such as voltage regulation, system loss, time to process application, and time to connect premises, and none in the penalty level. Unscheduled power interruptions were minimal at 3.3 times a year. On November 12, 2020, Typhoon Ulysses, reportedly the deadliest tropical cyclone to hit the country, battered *CEDC*'s franchise area. *CEDC* line personnel immediately undertook clearing operations and power restoration works even during the typhoon and were able to restore power swiftly to almost 100% its customers affected in less than two (2) days of non-stop work. System loss for the year was at 2.10%, much lower than the system loss cap and probably the lowest among all the distribution utilities in the country, which translated to a substantial reduction in customer bills by ₱0.2233 per *kWh* on the average or approximately ₱113 million.

CEDC's projects in the pipeline include the completion of the Mabalacat substation to serve the new Clark International Airport Terminal and to address the growing demand of big developers, like Clark Global Corporation, SM, and Clark Frontier; the installation of additional eight (8) Remote-Controlled Line Reclosers ("*RCLRs*"), as part of *CEDC*'s smart grid initiatives, to minimize power interruptions and expedite power restoration; the acquisition and operation of an Advanced Distribution Management System ("*ADMS*") to further improve system reliability and flexibility through the effective management of outages for the faster identification and isolation of line troubles and swift restoration of power; and the acquisition of an Enterprise Asset Management system to improve work efficiency, maximize the use of assets, and improve the accuracy of its asset registry. The completion dates of these projects, however, may slide due to the prevailing *COVID-19* pandemic.

MERALCO PowerGen Corporation ("*MGen*") is a wholly owned subsidiary of *MERALCO*. *MGen* aims to develop, build, own and bring into commercial operation a diversified power portfolio in the next five (5) years and significantly contribute to meeting the country's growing demand for power. Its mission is to pursue the development and construction of cost-competitive, environmentally compliant and reliable power plants to ensure the provision of adequate, reliable and affordable power to customers in the *MERALCO* franchise area and other areas.

San Buenaventura Power Ltd. Co.'s ("*SBPL*") 455 *MW* (net) supercritical coal-fired power plant in Mauban, Quezon started commercial operations on September 26, 2019. The Power Supply Agreement ("*PSA*") with *MERALCO* was approved by the *ERC* on May 19, 2015.

The power plant, which provides baseload power supply to electricity consumers in Luzon, is a Board of Investments ("*BOI*") registered pioneer project that utilizes state-of-the-art supercritical technology, which is more fuel efficient compared to coal plants currently in operation in the Philippines.

SBPL is a joint venture between *MGen* and New Growth, B.V. of Electricity Generating Public Company Limited of Thailand.

MGen is also developing a 2 x 600 *MW* (net) coal-fired power plant in Atimonan, Quezon through its wholly-owned subsidiary, Atimonan One Energy, Inc. ("*A1E*"). The project has secured an Environmental Compliance Certificate ("*ECC*") by the Department of Environmental and Natural Resources ("*DENR*"), received a land use conversion for the project site and gained full control of the project area.

The project has been granted a Foreshore Lease Agreement by the *DENR* and also received its Certificate of Registration from the *BOI* as a pioneer project – being the first ultra-supercritical coal-fired power plant project in the country.

The Department of Energy (“*DOE*”) issued *A1E* a Certificate of Energy Project of National Significance (“*CEPNS*”) for commerciality-a key recognition of the project’s importance to the country’s future energy supply. Transmission right-of-way (“*ROW*”) acquisition continues to progress well and is almost fully secured.

MGen is also developing (i) a 2 x 300 MW (net) circulating fluidized bed, coal-fired power plant in the Subic Freeport Zone through Redondo Peninsula Energy, Inc. (“*RP Energy*”), and (ii) a 2 x 350 MW (net) sub-critical pulverized coal-fired power plant in Calaca, Batangas through St. Raphael Power Generation Corporation (“*St. Raphael*”), among others.

MGen also owns 14% of Global Business Power Corporation (“*GBPC*”), the largest independent power producer in the Visayas. *GBPC* owns 854 MW (gross) of operating coal and diesel-fired power plants in the Visayas and Mindoro Island. *GBPC* also has a 50% interest in Alsons Thermal Energy Corporation (“*ATEC*”), which holds a 75% interest in Sarangani Energy Corporation (“*Sarangani Energy*”). *Sarangani Energy*’s first 105 MW (net) *CFB* plant in Maasim, Sarangani started commercial operations in 2016. The second 105 MW (net) *CFB* plant completed commissioning and started commercial operations in September 2019.

On December 23, 2020, *MGen* signed separate Share Purchase Agreements (“*SPAs*”) with Beacon Powergen Holdings Inc. (“*BPHI*”), a wholly owned subsidiary of *Metro Pacific*, and *JG Summit* for the transfer of their respective shareholdings in *GBPC* to *MGen* for consideration of ₱22,443 million and ₱12,023 million, respectively, subject to adjustments in accordance with the terms of the *SPA*. The consideration shall be paid in installments based on the following schedule: 60% upon closing, 20% after six (6) months and the remaining 20% after 18 months.

Closing of this proposed transaction is conditional on the satisfaction and/or waiver, where applicable, of the following conditions:

- the approval on ruling or waiver of review by the Philippine Competition Commission (“*PCC*”) in respect of the proposed transaction or an acknowledgement by the *PCC* that the proposed transaction is not subject to mandatory merger review;
- third party approvals required from (i) lenders under certain loan agreements or arrangements entered into by *GBPC* or its subsidiaries and (ii) certain shareholders pursuant to a shareholders’ agreement of a subsidiary, having been obtained; and
- other conditions typical and customary for share purchase agreements, including regulatory and third-party approvals.

BPHI holds a 56% ownership interest in *GBPC* while *JG Summit* holds a 30% interest. *MGen* currently owns the remaining 14%. As a result of the transaction, *MGen* will own 100% of *GBPC*.

The *PCC* confirmed on February 9, 2021, that the proposed transaction qualifies as an internal restructuring and thus, does not require further approval by the *PCC*. As at March 1, 2021, the closing date of the transactions has not yet been determined.

MGen also has a 28% effective equity interest in PacificLight Power Pte. Ltd. ("*PacificLight*") that has been operating since February 2014. Its 2 x 400 MW combined cycle turbine power plant is mainly fueled by liquefied natural gas ("*LNG*") in Jurong Island, Singapore.

In 2016, Solvre, Inc. ("*Solvre*"), a wholly owned subsidiary of *MGen*, was incorporated to engage as a retail electricity supplier. On February 9, 2017, the *ERC* granted *Solvre* a *RES* license to operate as retail electricity supplier.

MGen is increasingly focused on development of renewable energy projects, where they can be constructed on a basis that assist in reducing the cost of energy to *MERALCO* customers. At this stage the primary focus is on utility scale (50 MW or larger) solar projects with numerous activities underway to secure its own prospective sites, as well as partnering with established developers on their sites. In parallel, *MGen* continues to progress a number of large-scale wind energy projects that can also deliver competitively priced energy for consumers.

MGen incorporated *MGen Renewable Energy Inc. ("MGreen")* on June 6, 2019 as *MGen's* vehicle for its investments in renewable power generation projects. *MGreen* owns 60% of Powersource First Bulacan Solar, Inc. ("*PFBSI*"), 70% of Nortesol III, Inc. ("*Nortesol*") and 100% of LagunaSol Corporation ("*LagunaSol*").

PFBSI is currently in the process of constructing an 80 MWdc/50 MWac utility scale solar facility located in San Miguel, Bulacan. *PFBSI* has a 20-year *PSA* with *MERALCO* approved by the *ERC* for the full output of the solar plant signed on December 22, 2016. Target commercial date of operations is April 2021.

Nortesol is engaged in the development, construction and operation of power plant and related facilities using renewable energy system and hybrid energy system with target capacity of 110 MW dc/90 MW ac. *Nortesol* is awaiting the issuance of the leasing policy by the Laguna Lake Development Authority.

MGen also incorporated Lagunasol Corporation ("*LagunaSol*") on September 24, 2020, an entity wholly-owned by *MGreen*, to engage in development, construction and operation of a power plant and related facilities using solar energy.

MSpectrum Inc. ("*Spectrum*") is a renewable energy ("*RE*") provider in the Philippines. *Spectrum* boasts of end-to-end technical capabilities, its synergy with the *MERALCO* Group of Companies, and support of world-class service and product providers. Its mission is to provide renewable energy solutions to businesses and communities, delight our stakeholders, improve lives, and build a sustainable future. Its vision is to be the most trusted *RE* company in the Philippines; trusted by its customers, the community, its employees, partners and shareholders.

Vantage Energy Solutions and Management Inc. ("*Vantage*") is the first wholly owned Retail Electricity Supplier ("*RES*") of *MERALCO*. It was incorporated on November 21, 2016 and its license was issued by the *ERC* on January 10, 2017.

As a *RES* entity, *Vantage* provides retail energy services and solutions to the contestable customers in the Competitive Retail Electricity Market. It is also engaged in energy sourcing, trading and solutions, wholesale contracting and aggregating of electricity. As a licensed *RES*, *Vantage*

operates and offers its services to all contestable customers nationwide where the *RCOA* is implemented.

Vantage offers competitive energy products and service innovations to help its customers manage their electricity requirements better. It provides stable and reliable power supply based on a blend of *Vantage*'s supply portfolio, customized products offered at competitive process, value added services and technical collaborations with its expert engineers to maximize efficiency and profitability of its customers' operations.

eSakay, Inc. ("eSakay") is a wholly-owned subsidiary of *MERALCO*. *eSakay* is an end-to-end electric vehicle ("EV") and charging infrastructure solutions provider, modernizing and electrifying transport systems for private and public sector customers throughout the country. *eSakay* propagates sustainable and green mobility solutions – from the supply of EV and charging stations to the provision of managed services (i.e. EV operatorship, fleet management, and charging services).

In January 2019, *eSakay* launched its first electric Public Utility Vehicle ("ePUV") project with its Makati-Manadaluyong eJeep route, servicing commuters in the two (2) cities through 15 zero-emission, zero-noise, and 100% electric jeeps. This is in full support of the Department of Transportation's Public Utility Vehicle Modernization Program ("PUVMP").

eSakay also supports multiple private sector clients supplying and/or providing operatorship services across EV types – from eVans and eShuttles to eMotorcycles and eScooters. Key initiatives such as these are all part of *eSakay*'s thrust to help build 'greener' roads and 'bluer' skies for customers, communities, and the country.

Shin Clark Power Holdings, Inc. is a 60% owned subsidiary which provides electricity services in New Clark City ("NCC"). The 9,450-hectare NCC span through Angeles City in Pampanga and the towns of Capas and Bamban in Tarlac.

Phoenix Power Solutions, Inc. ("*Phoenix Power*") is a Retail Electricity Supplier wholly-owned by the *MERALCO*. *Phoenix Power* was established to provide electricity to contestable customers in Luzon through solutions tailored to each client's needs bundled with exceptional customer service.

2) Business of Issuer

The principal business of *MERALCO* is the distribution and sale of electric energy through its distribution network facilities in its franchise area. Its market is categorized into four (4) classes. Following are the percentage contribution to sales of each customer segment based on kWh-sales:

	2020	2019	2018
Residential	37.84%	31.13%	30.59%
Commercial	33.89%	39.43%	39.41%
Industrial	27.94%	29.14%	29.69%
Streetlights	0.33%	0.30%	0.31%
TOTAL	100.00%	100.00%	100.00%

MERALCO and its subsidiaries operate and generate substantially all of their revenues in the Philippines. There is no single external customer which accounts from more than 10% of the consolidated revenues.

MERALCO sources the electricity it distributes from different power suppliers as follows:

	2020	2019	2018
First Gas Power Corporation (“ <i>FGPC</i> ”) – <i>Sta. Rita Power Plant</i> and FGP Corp. (“ <i>FGP</i> ”) – <i>San Lorenzo Power Plant</i>	24.95%	26.37%	27.87%
South Premier Power Corporation (“ <i>SPPC</i> ”) – <i>Ilijan Power Plant</i>	13.55%	15.33%	16.13%
Philippine Electricity Market Corporation (“ <i>PEMC</i> ”) - Wholesale Electricity Spot Market or <i>WESM</i>	11.98%	10.34%	16.64%
San Miguel Energy Corporation (“ <i>SMEC</i> ”) – <i>Sual Coal-fired Plant</i>	11.37%	11.18%	7.03%
San Buenaventura Power Limited (“ <i>SBPL</i> ”)	7.92%	4.02%	-
Masinloc Power Partners Co., Ltd. (“ <i>Masinloc</i> ”)	5.97%	7.27%	5.74%
Quezon Power (Philippines) Limited	5.33%	6.72%	6.20%
AC Energy Philippines, Inc. (“ <i>AC Energy</i> ”)	4.84%	-	-
Therma Luzon, Inc. (“ <i>TLI</i> ”) – <i>Pagbilao Coal Plant</i>	4.81%	4.93%	5.46%
First NatGas Power Corporation (“ <i>FNPC</i> ”)	4.24%	6.66%	2.82%
Sem-Calaca Power Corporation (“ <i>Sem – Calaca</i> ”)	3.03%	3.32%	7.80%
Others	2.01%	3.86%	4.31%
TOTAL	100.00%	100.00%	100.00%

Franchise and Concession Agreements

MERALCO holds a congressional franchise under Republic Act (“*RA*”) No. 9209 effective June 28, 2003. *RA* No. 9209 grants *MERALCO* a 25-year franchise valid through June 28, 2028 to construct, operate, and maintain the electric distribution system in the cities and municipalities of Bulacan, Cavite, Metro Manila, and Rizal and certain cities, municipalities and barangays in the

provinces of Batangas, Laguna, Pampanga, and Quezon. On October 20, 2008, the *ERC* granted *MERALCO* a consolidated Certificate of Public Convenience and Necessity for the operation of electric service within its franchise coverage, effective until the expiration of *MERALCO*'s congressional franchise. The franchise area of *MERALCO* over specified areas in Luzon is approximately 9,685 square kilometers, covering 36 cities and 75 municipalities.

CEDC is a registered private distribution utility with a franchise granted by Clark Development Corporation ("*CDC*") to own, operate and maintain a power distribution system and to distribute power exclusively within its franchise area, which includes the Clark Freeport Zone and the sub-zones. The franchise of *CEDC* covers 320 square kilometers in Clark Special Economic Zone.

The *ERC* granted the following subsidiaries distinct *RES* licenses to operate as affiliate retail electricity suppliers in Luzon and Visayas, namely; Vantage Energy Solutions and Management, Inc. ("*Vantage*"), a wholly owned subsidiary of *MERALCO*; Solvire, Inc., a wholly owned subsidiary of *MERALCO* PowerGen Corporation ("*MGen*"); and MeridianX Inc. ("*MeridianX*"), a wholly owned subsidiary of Comstech Integration Alliance, Inc., on January 10, 2017, February 9, 2017 and February 9, 2017, respectively. Clarion Energy Management Inc. ("*Clarion*"), a wholly owned subsidiary of *Clark Electric*, and Phoenix Power Solutions, Inc. ("*PPS*"), a wholly owned subsidiaries of *MERALCO*, have submitted the requirements for its *RES* licensing to *ERC*. The approval of its *RES* licensing is pending with the *ERC*.

MERALCO manages the electric distribution facilities of Pampanga Electric Cooperative II ("*PELCO II*") through *Comstech* under an Investment Management Contract ("*IMC*"). *MERALCO* also manages the electric distribution facilities in the Cavite Economic Zone ("*CEZ*") under a 25-year concession agreement with Philippine Economic Zone Authority ("*PEZA*").

Retail Competition and Open Access ("RCOA")

The transition period for *RCOA* commenced on December 26, 2012 in accordance with the joint statement released by the *ERC* and the *DOE* on September 27, 2012 and the Transitory Rules for the Implementation of *RCOA* (*ERC* Resolution No. 16, Series of 2012). The implementation of *RCOA* started on June 26, 2013.

On March 31, 2014, the *ERC* issued a resolution on the Withdrawal of the Rules on Customer Switching and the Retention of the Code of Conduct for Competitive Retail Market Participants. On the same date, *ERC* also issued a resolution adopting the Rules on the Establishment of Customer Information by the Central Registration Body ("*CRB*") and Reportorial Requirements, mandating all *DUs* to submit to the *ERC* and *CRB* information on end-users with (i) monthly average peak demand of at least one (1) *MW* for the preceding 12 months; and (ii) monthly average peak demand of 750 *kW* but not greater than 999 *kW*. The *ERC* will use these information in issuing the certificates of contestability.

On October 22, 2014, the *ERC* issued a resolution suspending the issuance of *RES* licenses. Under the resolution, the *ERC* resolves to hold in abeyance the evaluation of *RES* license applications and suspend the issuance of such licenses until such time that the amendments to the Rules for the issuance of *RES* licenses have been made by the *ERC*.

On July 1, 2015, the *DOE* published Department Circular No. DC2015-06-0010, "Providing Policies to Facilitate the Full Implementation of *RCOA* in the Philippine Electric Power Industry". The Circular essentially provided for mandatory contestability.

On March 8, 2016, the *ERC* promulgated Resolution No. 05 Series of 2016 entitled “A Resolution Adopting the 2016 Rules Governing the Issuance of Licenses to *RES* and Prescribing the Requirements and Conditions Therefor”. The Resolution removed the term local *RES* as one of the entities that may engage in the business of supplying electricity to the contestable market without need of obtaining a license therefor from the *ERC*. Moreover, while an affiliate of a *DU* is allowed to become a *RES*, the allowance is “subject to restrictions imposed by the *ERC* on market share limits and the conduct of business activities”.

DU is allowed to become a *RES*, the allowance is “subject to restrictions imposed by the *ERC* on market share limits and the conduct of business activities”.

On May 12, 2016, the *ERC* issued Resolutions No. 10 and 11, Series of 2016, which:

- Provided for mandatory contestability. Failure of a contestable customer to switch to *RES* upon date of mandatory contestability (December 26, 2016 for those with average demand of at least one (1) *MW* and June 26, 2017 for at least 750 *MW*) shall result in the physical disconnection from the *DU* system unless it is served by the supplier of last resort (“*SOLR*”), or, if applicable, procures power from the *WESM*;
- Prohibits *DUs* from engaging in the supply of electricity to the contestable market except in its capacity as a *SOLR*;
- Mandates Local *RESs* to wind down their supply businesses within a period of three (3) years;
- Imposes upon all *RESs*, including *DU*-affiliate *RESs*, a market-share cap of 30% of the total average monthly peak demand of all contestable customers in the competitive retail electricity market; and,
- Prohibits *RESs* from transacting more than 50% of the total energy transactions of its supply business, with its affiliate contestable customers.

On May 27, 2016, *MERALCO* filed a Petition before *RTC-Pasig*, praying that: (a) a *TRO* and subsequently a Writ of Preliminary Injunction (“*WPI*”) enjoining the *DOE* and *ERC* from implementing the assailed rules be issued; and the assailed rules be declared null and void for being contrary to the *EPIRA* and its *IRR*. In an Order dated June 13, 2016, *RTC-Pasig* granted a 20-day *TRO*, which became effective on June 16, 2016. In an Order dated July 13, 2016, *RTC-Pasig* granted a *WPI*, which became effective on July 14, 2016, and shall be effective for the duration of the pendency of the Petition.

Meanwhile, the *ERC* filed a Petition for Certiorari and Prohibition with prayer for *TRO* and/or *WPI* before the *SC*, which asserted that *RTC-Pasig* has no jurisdiction to take cognizance of *MERALCO*’s Petition, citing Sec. 78 of the *EPIRA*. A similar petition was subsequently filed by the *DOE* before the *SC*.

On October 10, 2016, the *SC*, in relation to the Petition filed by the *DOE*, issued a *TRO* that restrained, *MERALCO*, the *RTC-Pasig*, their representatives, agents or other persons acting on their behalf from continuing the proceedings before the *RTC-Pasig*, and from enforcing all orders, resolutions

and decisions rendered in Special Civil Action No. 4149 until the petition before the SC is finally resolved. In a Resolution dated November 9, 2016, the SC denied *MERALCO's MR*.

On November 2, 2016, in relation to the Petition filed by the *ERC*, the SC issued a Resolution dated September 26, 2016, which partially granted the Petition of the *ERC*. While the SC allowed the *RTC-Pasig* to proceed with the principal case of declaratory relief, it nonetheless issued a Preliminary Mandatory Injunction ("*PMI*") against *RTC-Pasig* to vacate the preliminary injunction it previously issued, and Preliminary Injunction ("*PI*") ordering the *RTC-Pasig* to refrain issuing further orders and resolutions tending to enjoin the implementation of *EPIRA*. On November 14, 2016, *MERALCO* filed a Motion for Partial Reconsideration with Very Urgent Motion to lift *PMI/PI*.

On November 24, 2016, the *ERC* promulgated a resolution moving the contestability date of end users with an average monthly peak demand of at least one (1) *MW* from December 31, 2016 to February 26, 2017. On January 17, 2017, *MERALCO*, through its counsel, received an SC Resolution dated December 5, 2016, which consolidated the SC *DOE* Petition with the SC *ERC* Petition. The same resolution also denied the Motion for Partial Reconsideration filed by *MERALCO*.

In relation to the *ERC* and *DOE* Petitions, a separate Petition for Certiorari, Prohibition and Injunction was filed by several institutional customers. In said Petition, said customers sought to declare as null and void, as well as to enjoin the *DOE* and *ERC* from implementing *DOE* Circular No. 2015-06-0010 and *ERC* Resolution Nos. 5, 10, 11 and 28, Series of 2016. Acting on the Petition, the SC en banc through a Resolution dated February 21, 2017, issued a *TRO* enjoining the *DOE* and the *ERC* from implementing *DOE* Circular No. 2015-06-0010 and *ERC* Resolution Nos. 5, 10, 11 and 28, Series of 2016. Pursuant to the foregoing, *PEMC* has taken the position that the *TRO* enjoined the voluntary contestability of 750 kW to 999 kW customers and has not allowed them to switch to the contestable market. The *DOE*, in a press release, has advised that it is in the process, together with *PEMC* and *ERC*, of drafting a general advisory for the guidance of *RCOA* stakeholders. The *PCCI* petition was consolidated with two (2) other separate petitions filed by an educational institution and several *DUs*. The *DOE* and *ERC* have also filed a consolidated comment on these petitions.

On November 29, 2017, the *DOE* issued two (2) *DOE* Circulars, namely: DC 2017-12-0013, entitled, Providing Policies on the Implementation of *RCOA* for Contestable Customers in the Philippines Electric Power Industry and DC 2017-12-0014, entitled Providing Policies on the Implementation of *RCOA* for *RES* in the Philippine Electric Power Industry. The *DOE* Circulars became effective on December 24, 2017.

Under the *DOE* Circular No. DC 2017-12-0013, it is provided that voluntary participation for contestable customers under *RCOA*-Phase 2 shall now be allowed upon effectivity of said Circular, while voluntary participation of contestable customers with a monthly average peak demand of 500 kW to 749 kW for the preceding 12 months and demand aggregation for electricity end users within a contiguous area with an aggregate average peak demand of not less than 500 kW for the preceding 12-month period, will also be allowed by June 26, 2018 and December 26, 2018, respectively.

On December 22, 2017, *MERALCO* wrote *ERC* and *DOE* to seek guidance on the impact of the *DOE* Circulars in the light of the *TRO* issued by the SC. On January 17, 2018, the *DOE* responded that there is no legal impediment to the implementation of the *DOE* Circulars but it defers to the *OSG* for guidance on the legal aspect of the issuances. The *ERC* has yet to respond to *MERALCO's* letter.

In a Notice dated September 23, 2020, the *ERC* released its draft “Resolution Prescribing the Timeline for the Implementation of *RCOA*” for comments of interested parties. *MERALCO* submitted its comments thereto. On December 28, 2020, the *ERC* released Resolution No. 12, Series of 2020, entitled “A Resolution Prescribing the Timeline for the Implementation of Retail Competition and Open Access (“*RCOA*”)”. In said Resolution, the *ERC* expanded the coverage of *RCOA* for end-users with an average monthly peak demand of at least 500 KW in the preceding 12 months, on a voluntary basis.

Government Approval of Principal Products or Services

On June 9, 2003, Republic Act (“*RA*”) No. 9209, otherwise known as the “An Act Granting the Manila Electric Company A Franchise To Construct, Operate and Maintain A Distribution System for the Conveyance of Electric Power to the End-Users in the Cities/Municipalities of Metro Manila, Bulacan, Cavite and Rizal and Certain Cities/Municipalities/Barangays in Batangas, Laguna, Quezon and Pampanga”, was signed into law and took effect on June 28, 2003.

MERALCO distributes and supplies electricity to customers within its franchise area. It is subject to the rate-making regulations and regulatory policies of the *ERC*. *MERALCO*’s billings to customers are itemized or “unbundled” into a number of bill components that reflect the various costs incurred in providing electric service.

The adjustment of each bill component is governed by mechanisms promulgated and enforced by the *ERC*, mainly: (i) the “Rules Governing the Automatic Cost Adjustment and True-up Mechanisms and Corresponding Confirmation Process for Distribution Utilities”, which govern the recovery of pass-through costs, including over- or under-recoveries in the following bill components: generation charge, transmission charge, system loss charge, lifeline subsidies, local franchise, and business taxes, as modified by *ERC* Resolution No. 2, Series of 2021 (“Rules on the Recovery of Pass-Through Taxes (Real Property, Local Franchise and Business Taxes) of Distribution Utilities”) with respect to the recovery of local franchise and business taxes; and (ii) the “Rules for the Setting of Distribution Wheeling Rates” (“*RDWR*”), which govern the determination of *MERALCO*’s distribution, supply, and metering charges, as modified by *ERC* Resolution No. 2, Series of 2021 with respect to the recovery of real property taxes.

Costs and Effects of Compliance with Environmental Laws

Organizational Safety

MERALCO continues the implementation of its flagship safety campaign, “TARGET ZERO: Zero Incident, Zero Harm” as part of the Company’s aspiration to eliminate all work-connected incidents. This campaign is supported by fundamental and innovative Occupational Safety and Health (“*OSH*”) programs, such as “*First Working Day Safety*” Campaign, “*Una sa Lahat-Safety*” Communication Program, Hazard Hunter Online App, *ESH Matters Portal*, Incident Reporting Management System, and various safety training and competency certification programs, which all aimed to further strengthen the sound safety culture of *MERALCO* and continually improve its *OSH* performance.

Despite the emerging risks brought by the *COVID-19* pandemic and the challenges of the community quarantine and *New Normal*, *MERALCO* remained committed in ensuring the safety and health of its employees. The Company immediately developed and implemented *COVID-19 OSH Program*, which set the minimum health standards and infection management protocols to prevent and

control the spread of infection in all *MERALCO* operating facilities. The *COVID-19 PPE Guidelines* was also established to ensure proper selection, distribution and use of personal protective equipment (“*PPE*”) based on the work activity and risk exposure of employees and service providers.

In 2020, *MERALCO* was able to achieve 100% compliance to its regulatory OSH reportorial requirements, passed all seven (7) Department of Labor and Employment (“*DOLE*”) audits in its different operating facilities, and achieved a 24% year on year reduction on work-connected incidents. Moreover, the Safety and Health Association of the Philippine Energy Sector, Inc. (“*SHAPES*”) awarded different *MERALCO ESH* Committees and Safety Officers with a total of nine (9) Corporate Safety and Health Excellence Awards and six (6) Outstanding Safety and Health Professional Awards for achieving zero lost time incidents in their respective *MERALCO* facilities.

MERALCO’s Organizational Safety and Business Continuity Management Office also garnered five (5) Philippine Quill Awards for its various safety programs, namely: *Una Sa Lahat Safety* communication program, *MERALCO Integrated Report Management System*, *Araw ng mga Lineman*, *National Simultaneous Earthquake Drill*, and *One MERALCO COVID-19 Online Awareness Roadshows*.

Lastly, true to its vision to be a world-class company, *MERALCO* maintain its ISO 45001:2018 certification for OSH Management System after successfully passing the 2020 surveillance audit conducted by BRS Philippines. This proves that *MERALCO*’s robust OSH Management System is at par with the global standard for occupational health and safety.

Environment

Despite the *COVID-19* pandemic situation and disruption in business operations, *MERALCO* continued to comply with all environmental regulations and requirements considering that environmental government agencies also continued its full operation for the duration of the quarantine period. For the year 2020, through on-line submissions, *MERALCO* secured a total of 204 environmental permits (29 newly acquired, 18 filed and awaiting release and 170 renewed/amended), which include Environmental Compliance Certificates (“*ECCs*”) for three (3) major support facilities and submitted a total of 958 environmental monitoring reports, which is a 54% increase from the report requirements in 2019.

To continuously develop knowledge and skills in environmental management among the Company’s Pollution Control Officers and Managing Heads, a total of five (5) environmental trainings were conducted. Environmental Impact Assessment, Continuing Environmental Education Seminar, and Basic Pollution Control Officer Training were focused on regulatory compliance while Solid Waste Management and Wastewater Management Trainings were focused on understanding the waste sources in the workplace and how to manage it in a sustainable manner.

MERALCO generated a total of 670 metric ton (“*MT*”) of hazardous wastes, including infectious wastes (used surgical masks, gloves and hazmat suits) generated in the workplace, which were disposed through a *DENR-EMB* registered transporter and treater, while a total of 2.56 *MT* of non-hazardous solid wastes was generated to which a 55% diversion rate was achieved.

To intensify the Company’s waste management system, the Race to Zero Waste (“*RZW*”) Program and “Health Without Harm” campaign was launched in 2020. Both programs aimed to raise

awareness in the importance of proper waste segregation and to manage wastes following the “cradle to grave” principle. The RZW Program aims to achieve a 90% diversion rate by year 2026.

To ensure conformance to the Philippine Clean Water Act (RA 9275), the Meralco Operating Center (“MOC”) and 11 Networks Operating Sectors were equipped with Sewage Treatment Plants (“STPs”) using the sequencing batch reactor (SBR) technology. All STPs were upgraded in 2020 to conform with the requirements of the new General Effluent Standards of the DENR.

MERALCO successfully passed the 2020 Surveillance Audit for its ISO 14001:2015 Environmental Management System which covered MOC and Networks Environment, Safety and Health Management Systems. The Company’s ISO 14001:2015 Certification is valid until year 2022.

Disaster Resiliency

MERALCO continues to pursue its vision of becoming the most resilient organization in the Philippine Power Industry. The Company focuses its business continuity management system in strengthening the organization’s operational response while further strengthening its partnership with various LGUs and agencies in its franchise areas.

2020 was a challenging year for the Company. In January, the Taal volcano eruption affected a large portion of the Company’s South Distribution Services Area rendering power outages to areas in Laguna and Cavite. Through the strong partnership with BFP, affected substations were cleaned up and restored immediately. Emergency evacuation response was activated in Tagaytay Business Center to ensure the safety of employees in the area.

Keeping the lights on for customers amidst the COVID-19 pandemic was the next challenge. Through the strict enforcement and compliance to the guidelines set by the Inter Agency Task Force, Department of Health, Department of Labor and Employment and Department of Trade and Industry, combined with the adoption of different work arrangement strategies, the Company was able to establish the delicate balance of the safety and health of employees and the continuous delivery of essential services.

The Company assisted electric cooperatives in power restoration activities in areas devastated by Typhoon Rolly in cooperation with the Department of Energy, National Electrification Agency (“NEA”) and Philippine Rural Electric Cooperatives Association (“PHILRECA”). A 200 strong workforce complemented by different line equipment, vehicles and assorted line materials were deployed to assist First Catanduanes Electric Cooperative (“FICELCO”), Albay Power and Electric Cooperative (“APEC”) and National Grid Corporation (“NGCP”) – South Luzon O&M and Camarines Sur Electric Cooperative (“CASURECO II”).

During the onslaught of Typhoon Ulysses last November 2020, MERALCO Rescue Teams were deployed to extend assistance TO flood victims in Marikina area. A total of 41 people, both employees and local residents were evacuated from their flooded homes and transported to safety.

To ensure that employees are disaster ready, continuous education and participation in the quarterly National Simultaneous Earthquake Drill (“NSED”) were conducted. Newly trained Incident Response Teams were deployed across all the Business Centers and Sector Offices to provide critical support to employees in case of emergencies.

MERALCO continues its commitment to actively collaborate with the *DOE* and other key players in the energy sector for the completion and improvement of the National Energy Contingency Plan to further strengthen its operational response capability. Also, in partnership with the national government through National Disaster Risk Reduction and Management Council, Office of Civil Defense, Bureau of Fire Protection and Local Government Units, the Company continuously enhances its emergency response capability to help not only its employees but the community it serves.

Government Approval and Regulation

Energy Regulatory Agency

In accordance with the Electric Power Industry Reform Act of 2001 ("*EPIRA*"), *MERALCO*, as a Distribution Utility and Electric Power Industry Participant, is subject to regulation by the *ERC* and recognizes the rate-making policies of the *ERC*.

Tax Reform for Acceleration and Inclusion (*TRAIN*) Law

The first package of the *TRAIN* Law or RA 10963 was effective on January 1, 2018. The *TRAIN* law introduced amendments to personal income taxation, transfer taxes, value-added tax, excise tax, taxation of sale of shares of stocks, and documentary stamp tax, among others.

The *TRAIN* Law increased the excise tax on coal from ₱10.00 per metric ton to ₱50.00 per metric ton upon its effectivity. This tax is to increase year on year, up to ₱150.00 per metric ton for coal, effective January 1, 2020. Under *MERALCO*'s *PSA* with certain generators, should there be any increase in existing charges, fees, taxes, duties assessments, or other similar amounts, a party to the *PSA* may claim the same as a charge due to change in law, upon *ERC* approval thereof. *MERALCO* and certain generators filed a joint application for approval of recovery of the increase in excise tax as a result of the implementation of the *TRAIN* Law. As at filing date, the parties await the decision of the *ERC*.

The *TRAIN* Law was implemented by *MERALCO* and has complied with the requirements of the *TRAIN* law. The implementation has no significant impact on the results of operations of *MERALCO*.

Corporate Recovery and Tax Incentives for Enterprises Act ("*CREATE*")

On November 26, 2020, the Senate approved on 3rd and final reading Senate Bill No. 1357, otherwise known as the "Corporate Recovery and Tax Incentives for Enterprises Act" ("*CREATE*"), which seeks to reduce the corporate income tax rates and to rationalize the current fiscal incentives by making it time-bound, targeted, and performed-based.

General features of the *CREATE* bill are the following:

- Reduction in current income tax rate effective July 1, 2020
- Proprietary educational institutions and hospitals which are nonprofit previously subject to a tax of 10% on their taxable income, shall be imposed a tax rate of 1% beginning July 1, 2020 until June 30, 2023.
- Regional operating headquarters of multinational companies previously subject to a tax of 10% on their taxable shall be subject to the regular corporate income tax effective December 31, 2020

- Effective July 1, 2020 until June 30, 2023, the *MCIT* rate shall be one percent 1%.

On February 1, 2021, the Bicameral Conference Committee, under the 18th Congress of the Philippines, approved the reconciled version of the House Bill No. 4157 and Senate Bill No. 1357 (the *CREATE*). The *CREATE* bill, with vetoed provisions, was signed into law by the President on March 26, 2021 as Republic Act No. 11534.

Number of Employees

As at December 31, 2020, *MERALCO* has a total of 5,815 regular employees covered by two (2) unions, namely, First Line Association of Meralco Supervisory Employees (“*FLAMES*”) and Meralco Employees and Workers Association (“*MEWA*”). The *Company* has existing Collective Bargaining Agreements with these unions expiring on November 30, 2021 (*FLAMES*) and November 30, 2022 (*MEWA*). The *Company* does not expect that there will be significant hiring nor reduction of employees in the next 12 months.

Item 2. Properties

MERALCO’s assets include utility plant assets, which are part of the regulatory asset base (“*RAB*”). *RAB* consists of electrical capital assets and non-electric capital assets. In addition, *MERALCO* also holds assets held for future substation or branch sites or retired office or sector sites, which are recognized as “Investment Properties” in the consolidated statement of financial position.

MERALCO’s facilities in Pasig City host the networks system, which is the heart of the electric distribution operations, the telecommunications and trunk radio system, logistics process, customer retails services and other support services organizations.

As at December 31, 2020, in addition to the head office, *MERALCO* has 10 networks sector offices, 38 business centers and 18 customer centers or extension offices. Its network facilities consist of 122 substations (total capacity of 19,242 *MVA*), 966 circuits (total of 40,472 circuit-kms.) and 201,287 distribution transformers in service (total capacity of 16,904 *MVA*).

Separately, *CEDC* facilities consist of subtransmission and distribution assets and buildings and improvements located in *CSEZ*. *CEDC* distribution facilities include four (4) substations with a capacity of 100 *MVA* at 230 *kV* – 69 *kV* level and 183 *MVA* at 69 *kV* – 13.8 *kV* level (energize). Its present distribution network consists of 1,975 distribution transformers, 37.8 circuit-km. linear length of sub-transmission lines, 153 circuit-km. linear length of primary lines, and 35.57 circuit-km. linear length (106.71 conductor length) of secondary lines.

MGen, through its subsidiaries, Atimonan Land Ventures Development Corporation (“*ALVDC*”) and Calamba Aero Power Corporation (“*CAPC*”), owns several parcels of land for the development and construction of power plant projects. The land of *ALVDC*, located in Atimonan, Quezon, is intended to be used by *A1E* for its 2 x 600 *MW* (net), ultra super-critical coal-fired plant project while the land of *CAPC* is held for future power plant project in Calamba, Laguna. *A1E* is a subsidiary of *MGen*.

Radius, *MERALCO*’s telecommunications subsidiary, owns 5,102 kilometers of fiber optic cables and telecommunications infrastructure in certain parts of Metro Manila.

For more information on these properties, see *Note 7 – Utility Plant and Others* to the accompanying audited consolidated financial statements in Item 7.

The properties of the *DUs* (*MERALCO* and *CEDC*) are located within the franchise area to efficiently serve their customers. These properties are in good condition, except for ordinary wear and tear, and are adequately insured.

The properties of *MERALCO* and its subsidiaries are free from any mortgage, charge, pledge, lien or encumbrance.

The *MERALCO* Group also has various lease contracts as lessee for periods ranging from one (1) year to 30 years covering certain office spaces, payment offices and substation sites and towers.

The *MERALCO* Group has a *BOD*-approved annual capital expenditure budget which mainly represents planned expenditures for the electric capital projects of the power distribution business. The capital expenditure budget shall address requirements in areas with large concentration of core customers, correct normal deficiencies in the system, stretch loading limits of *MERALCO* facilities and initiate practical and cost-effective projects to correct system deficiencies. These capital expenditures are financed through funds from operating and financing activities of *MERALCO*.

Item 3. Legal Proceedings

In accordance with the Securities Regulation Code Implementing Rules and Regulations, the following are the material legal proceedings to which the registrant (also referred to as, *MERALCO*), or its subsidiary, is a party, or to which any of their property is a subject, including pending claims for damages against the registrant exceeding ten percent (10%) of its current assets:

- 1. In the matter of the Joint Application for Approval of the Settlement Agreement between Manila Electric Company (“*MERALCO*”) and National Power Corporation (“*NPC*”), with Prayer for Provisional Authority, National Power Corporation and Manila Electric Company, Applicants**
ERC Case No. 2004-109
(Filed by *NPC* and *MERALCO* on April 15, 2004)

This is a joint application filed by *MERALCO* and the *NPC* for the approval of their Settlement Agreement (“*SA*”) which resolved their dispute concerning their 10-year Contract for Supply of Electricity (“*CSE*”).

Under the *SA*, *NPC* acknowledged and accepted the losses incurred by *MERALCO* due to *NPC*’s act of serving directly-connected customers in violation of *MERALCO*’s franchise rights, and for transmission line delays affecting *MERALCO*’s Independent Power Producers (“*IPPs*”). On the other hand, *MERALCO* shall pay *NPC* the net settlement amount of ₱14,320 million, representing *NPC*’s minimum charges corresponding to the fixed costs it incurred for the period 2002-2004. Variable costs, such as fuel and similar operating expenses that were not incurred by *NPC*, were not included in the minimum charge computation.

The proceedings in this case are currently suspended, upon motion of *MERALCO*, pursuant to the Energy Regulatory Commission (“*ERC*”) Order dated September 14, 2009 in order to obtain ruling from a regular court on issues raised by the Office of the Solicitor General (“*OSG*”) which are outside the jurisdiction of the *ERC*.

MERALCO v. NPC, Power Sector Assets and Liabilities Management Corporation (“PSALM”), and the Republic of the Philippines, represented by the Office of the Solicitor General
S.C.A. Case No. 3392, RTC Pasig City, Branch 71
(Filed on November 23, 2009)

In connection with the SA between *MERALCO* and *NPC*, *MERALCO* filed a petition seeking the declaration by the Regional Trial Court (“*RTC*”)– Pasig that said SA, independent of the pass-through provision which is reserved for approval by the *ERC*, is valid and binding.

The *RTC* Pasig rendered a Decision dated May 29, 2012 declaring the SA, independent of the pass-through provision which is reserved for *ERC* approval, valid and binding. The *OSG* filed a Notice of Appeal and, in an Order dated June 28, 2012, the *RTC* Pasig forwarded the records to the Court of Appeals (“*CA*”) for appeal proceedings.

MERALCO v. NPC, PSALM, and the Republic of the Philippines, represented by the Office of the Solicitor General
CA-GR CV No. 99110, Court of Appeals

Republic of the Philippines v. MERALCO v. NPC, PSALM
GR No. 212268, Supreme Court

This is an appeal filed by the *OSG* questioning the *RTC* Pasig Decision dated May 29, 2012 which declared the SA valid and binding. In a Notice dated October 16, 2012, the *CA* required the *OSG* to file its appeal brief. Acting on a motion for extension filed by the *OSG*, the *CA*, in a Resolution dated December 20, 2012, granted the *OSG* the maximum extension of 90 days, or until March 20, 2013, within which to file its appeal brief. Both parties have submitted their respective appeal briefs. In a Decision dated April 15, 2014, the *CA* affirmed the validity of the *RTC* Pasig Decision.

The *OSG* then filed a Petition for Review with the Supreme Court (“*SC*”) to question the *CA* Decision. *MERALCO* and *NPC* filed their respective comments thereon while the *OSG* filed its Reply. *MERALCO* filed a Rejoinder. The parties have filed their respective memoranda. *MERALCO* is awaiting further action of the *SC* on the matter.

2. In the Matter of the Application for the Approval of the Unbundled Rates Pursuant to the Provision of Republic Act No. 9136, *MERALCO*, Applicant
ERC Case No. 2001-900 RC
(Filed on October 30, 2001)

In connection with the decision of the *SC* in G.R. Nos. 166769 and 166818, where the *ERC* was directed to request the Commission of Audit (“*COA*”) to undertake a complete audit of the books, records and accounts of *MERALCO*, the *COA* submitted its Report No. 2009-01 on the rate audit of the unbundled Charges of *MERALCO* for calendar years 2004 to 2007 to the *ERC*.

In an Order dated June 21, 2011, the *ERC*, acting on the *COA* Audit Report, resolved to maintain and affirm its findings and conclusions in its Decision dated March 20, 2003 and Order dated May 20, 2003 in the original unbundling case.

National Association of Electricity Consumers for Reforms, Inc. ("*NASECORE*") filed its motion for reconsideration of the Order, which was opposed by *MERALCO*. In an Order dated February 4, 2013, the *ERC* denied *NASECORE*'s motion for reconsideration for lack of merit.

NASECORE v. ERC and MERALCO

C.A.-G.R. SP No. 129052

(Petition dated April 2, 2013)

**National Association of Electricity Consumers for Reforms, Inc.
(*NASECORE*) v. Energy Regulatory Commission, Manila Electric
Company and the Commission on Audit**

G.R. No. 226443

(Petition dated September 30, 2016)

NASECORE filed a Petition for Review before the *CA* questioning the June 21, 2011 and February 4, 2013 Orders of the *ERC*. In a Decision dated February 29, 2016, the *CA* denied the petition filed by *NASECORE*. *NASECORE*'s motion for reconsideration was denied in a Resolution dated August 18, 2016.

NASECORE then filed a Petition for Review on Certiorari with the *SC* to assail the *CA* Decision and Resolution. In a Resolution dated October 11, 2016, the *SC* directed the respondents to file their comment to the Petition. *MERALCO*, the *OSG* for the *ERC* and the *COA* have all filed their respective comments.

On June 22, 2017, *MERALCO* received the Motion for Leave to Intervene and Admit Comment-in-Intervention [Re: Petition dated September 2016] filed by other *DUs*, such as Clark Electric Distribution Corporation, Dagupan Electric Corporation, Angeles Electric Corporation, Cagayan Electric Power and Light Company, Inc., San Fernando Electric Light and Power Company, Inc., Cabanatuan Electric Corporation, Tarlac Electric, Inc., and Olongapo Electric Distribution Company, Inc., that sought to intervene in the case. In a Resolution dated October 3, 2017, the *SC* granted the Motion for Leave to Intervene and Comment-in-Intervention.

On November 13, 2019, *MERALCO* received a Decision dated October 8, 2019 partially granting the Petition filed by *NASECORE*, which among other things, (i) voided the adoption by the *ERC* of the current or replacement cost in the valuation of *MERALCO*'s Regulatory Asset Base; and (ii) remanded the case to *ERC* to determine, within 90 days from finality of the Decision. *MERALCO*, the *DU* intervenors and the *ERC* filed their respective motions for reconsideration which are pending before the *SC*.

3. In the Matter of the Application for Refund of Overcharge (sic) Distribution Rates in the Residential Rates of ₱39 Billion in 2004-2007.

ERC Case No. 2008-092 CC

(Filed by the Applicant on July 15, 2008)

This application was filed against *MERALCO* by a customer, seeking the refund to residential consumers a total of ₱39 billion on the ground that *MERALCO* allegedly overcharged its distribution costs (distribution, metering, supply and systems loss charges) for the period of 2004-2007. *MERALCO* received the Joint Memorandum filed by the *NASECORE*, Federation of Village Association (“*FOVA*”) and Federation of Las Piñas Village Association (“*FOLVA*”) on October 22, 2008. *MERALCO* filed its Memorandum on October 24, 2008, while it received the customer’s Memorandum on October 28, 2008. On September 14, 2010, the *ERC* issued a Decision dismissing the case. The customer filed a *MR* which is pending resolution by the *ERC*.

4. In the Matter of the Application for Approval of: a) *MAP* for RY 2012; and b) Translation of the *MAP* for RY 2012 into a Distribution Rate Structure for *MERALCO*’s Various Customer Classes, with Prayer for the Issuance of a Provisional Authority, *MERALCO*, Applicant.

ERC Case No. 2011-088 RC

(Filed on June 21, 2011)

In an Order dated October 3, 2011, the *ERC* provisionally granted *MERALCO*’s proposed *MAP* of ₱1.6012 and rate structure. *MERALCO* started implementing the provisionally approved *MAP* 2012 in the October 2011 billing month. *MERALCO* has completed the presentation of its evidence and the parties have submitted their respective memoranda. Hearings for the final approval of the application have been completed and all parties have submitted their respective memoranda. The application is pending final approval by the *ERC*.

5. In the Matter of the Application for Approval of: a) *MAP* for RY 2013; and b) Translation of the *MAP* for RY 2013 into a Distribution Rate Structure for *MERALCO*’s Various Customer Classes, with Prayer for the Issuance of a Provisional Authority, *MERALCO*, Applicant.

ERC Case No. 2012 - 054 RC

(Filed on March 29, 2012)

On March 29, 2012, *MERALCO* filed an application for the verification of its *MAP* for RY 2013 of ₱1.6333 per kWh and its translation into tariffs by customer category. The public hearings started on May 24, 2012. On June 11, 2012, the *ERC* released an Order provisionally approving a *MAP* for RY 2013 of ₱1.6303 per kWh which was reflected starting with the July 2012 customer bills. Hearings on this case have been completed and *MERALCO* is awaiting the final decision of the *ERC*.

6. **In the Matter of the Application for Approval of: a) *MAP* for RY 2014; and b) Translation of the *MAP* for RY 2014 into a Distribution Rate Structure for *MERALCO's* Various Customer Classes, with Prayer for the Issuance of a Provisional Authority, *MERALCO*, Applicant.**

ERC Case No. 2013-056 RC
(Filed on April 1, 2013)

On April 1, 2013, *MERALCO* filed its application for the approval of its *MAP* for RY 2014 of ₱1.6510 per *kWh* and the translation thereof into rate tariffs by customer category. On June 10, 2013, the *ERC* provisionally approved the *MAP* for RY 2014 of ₱1.6474 per *kWh* and the rate translation per customer class. The application is pending final approval by the *ERC*.

7. **In the Matter of the Application for Approval of: a) *MAP* for RY 2015; and b) Translation of the *MAP* for RY 2015 into a Distribution Rate Structure for *MERALCO's* Various Customer Classes, with Prayer for the Issuance of a Provisional Authority, *MERALCO*, Applicant.**

ERC Case No. 2014-029 RC
(Filed on March 31, 2014)

On March 31, 2014, *MERALCO* filed its application for the approval of its *MAP* for RY 2015 of ₱1.5562 per *kWh* and the translation thereof into rate tariffs by customer category. On May 5, 2014, the *ERC* provisionally approved *MERALCO's* *MAP* for RY 2015 of ₱1.5562 per *kWh* and the rate translation per customer class. The application is pending final approval by the *ERC*.

8. **In the Matter of the Application for Approval of: a) an Interim Average Rate; and b) Translation of the Interim Average Rate into a Distribution Rate Structure for *MERALCO's* Various Customer Classes, with Prayer for the Issuance of a Provisional Authority, *MERALCO*, Applicant.**

ERC Case No. 2015-112 RC
(Filed on June 11, 2015)

On June 11, 2015, *MERALCO* filed its application for the approval of its proposed Interim Average Rate of ₱1.3939 per *kWh* and translation thereof into rate tariffs by customer category. On July 10, 2015, the *ERC* provisionally approved an Interim Average Rate of ₱1.3810 per *kWh* and the rate translation per customer class, which was reflected in the customer bills starting July 2015. *MERALCO* has completed the presentation of its evidence and is set to file its Formal Offer of Evidence ("FOE") after the *ERC* rules on pending motions.

In a letter dated June 14, 2019, *MERALCO* advised the *ERC* that it shall continue implementing the existing *ERC*-approved interim average rate pending the regulatory reset process. In a letter dated July 4, 2019, the *ERC* authorized the continued implementation of the interim average rate but directed *MERALCO*, as well as other distribution utilities, to refund any remaining amount pertaining to regulatory reset cost for the previous regulatory periods. While *MERALCO* complied with the directive to refund the total amount of ₱263.9 million, equivalent to ₱0.0731 per *kWh* in its July 2019 billing, it

wrote a letter seeking clarification or reconsideration on the basis for the refund of the regulatory reset cost, including the imposition of and basis for the interest computed therein. The refund was included as a separate line item in *MERALCO*'s July 2019 billing to its customers. The *ERC* has yet to reply to *MERALCO*'s letter.

9. In the Matter of the Application for Approval of: a) Confirmation of the True-Up Calculation of the Actual Weighted Average Tariff ("AWAT") vis-à-vis ERC-Approved Average Rate Implemented for the Lapsed Regulatory Years; and b) Approval of the Final Refund Scheme to Account for the Lapsed Regulatory Years, with Prayer for Provisional Authority, *MERALCO*, Applicant.

ERC Case No. 2020-043 RC
(Filed on December 23, 2020)

On December 23, 2020, *MERALCO* filed an Application for (1) confirmation of the true-up calculation of the Actual Weighted Average Tariff ("AWAT") vis-à-vis ERC-approved average rate for the lapsed regulatory years; and (2) approval of the final refund scheme to account for the lapsed regulatory years. The lapsed regulatory years covered the period from June 30, 2015 to November 2020 when *MERALCO* implemented the Interim Average Rate ("IAR").

MERALCO prayed that a Decision be rendered:

- a. Approving *MERALCO*'s proposed mechanism to address the issue of the rates governing the lapsed period from July 2015 to November 2020 through the true-up mechanism between *MERALCO*'s AWAT and IAR;
- b. Confirming *MERALCO*'s resulting calculation of the total amount to be refunded from its customers in the total amount of ₱13.886 million;
- c. Approving *MERALCO*'s proposed refund scheme and refund period, within 24 months or until fully refunded, to its customers;
- d. Declaring all issues relating to *MERALCO*'s lapsed period (and until a new rate has been determined by the *ERC* for the next regulatory period), as resolved, closed and terminated with prejudice.

The initial hearing was on February 16, 2021. In an Order dated January 27, 2021, the *ERC* granted *MERALCO* provisional authority to implement the refund. The refund will be reflected as a separate line item in the billings to customers. The refund was implemented starting March 2021 billing. Hearings on the case are ongoing.

10. PSALM v. PEMC and MERALCO
(PEMC Resolution Issued Directing the Adjustment of Settlement
Prices in the Wholesale Electricity Spot Market)

G.R. No. 190199

Supreme Court

(Petition dated November 25, 2009; Received by the Company on December 4, 2009)

This is a petition filed by *PSALM* with the *SC* appealing the Decision dated August 28, 2009 of the *CA* in C.A. G.R. SP No. 106322, which affirmed the Decision dated January 30, 2008 of the *ERC* in *ERC* Case No. 2006-080 RC, setting the Wholesale Electricity Spot Market “(*WESM*)” settlement prices for the third and fourth billing periods at the *ERC*-approved *NPC-TOU* rates. With filing of *MERALCO*’s comment, the petition is now ripe for decision by the *SC*.

In a Decision dated August 14, 2007, the *ERC* confirmed its December 13, 2006 Order and declared as invalid the action of the *PEM* Board in adjusting the *WESM* settlement prices for having been carried out beyond the scope of its authority and in violation of the *EPIRA* and the *WESM* Rules. The *ERC* further directed the implementation and adjustment of the *WESM* settlement prices for the 3rd and 4th billing periods and allowed *PEMC* to institute adjustments in its billing and settlement process to mitigate the impact of said Decision upon the *WESM* members. *MERALCO*, however, moved for a reconsideration of the Decision due to its impact on customers. It argued that the use of *WESM* settlement prices would result in additional imposition of ₱6.00 per *kWh* and translate to an increase in the generation charge by about ₱0.90 and ₱2.05 per *kWh*, for the supply months of September 2006 and October 2006, respectively. On January 30, 2008, the *ERC* rendered its Decision granting *MERALCO*’s motion and set the *WESM* settlement prices for the subject billing periods at the *ERC*-approved *NPC-TOU* rates.

ERC’s decision directing the *WESM* settlement price for the 3rd and 4th billing months to be *NPC-TOU* rates prompted *PSALM* to file a Petition with the *CA*, which was denied on November 6, 2009. In December 2009, *PSALM* filed a Petition for Review on Certiorari with the *SC*. On July 1, 2020, *MERALCO* received the *SC* Resolution dated March 11, 2020, affirming the *CA* decision that upheld *ERC*’s order directing that the *WESM* settlement price for the 3rd and 4th billing months be set at *NPC-TOU* rates. Entry of Judgment has been rendered and the resolution has become final and executory on October 14, 2020.

11. In Re Petition for Dispute Resolution. MERALCO v. PEMC, National
Transmission Corporation (TransCo), NPC and PSALM

ERC Case No. 2008-083 MC

(Filed on September 9, 2008)

PSALM vs. ERC, MERALCO and PEMC

CA GR. SP. No. 132446

(Petition received on October 24, 2013)

PSALM vs. ERC, MERALCO and PEMC

G.R. No. 219977

(Petition received on October 27, 2015)

This is a petition filed by *MERALCO* for dispute resolution against *PEMC*, *TransCo*, *NPC* and *PSALM* as a result of the congestion in the transmission system of *TransCo* arising from the outage of the San Jose-Tayabas 500 kV Line 2 on June 22, 2008, followed by the outage of the 500 kV 600 MVA Transformer Bank #2 of *TransCo*'s San Jose, Bulacan substation on July 11, 2008. The petition seeks, among others, to direct *NPC* and *PSALM* to refund the transmission line loss components of the line rentals associated with *NPC/PSALM* bilateral transactions from the start of *WESM* operation on June 26, 2006.

In a Decision dated March 10, 2010, the *ERC* granted *MERALCO*'s petition and ruled that there is double charging of the transmission line cost on *MERALCO* by *NPC* for the Transition Supply Contract ("TSC") quantities to the extent of 2.98% loss factor, since the start of the TSC in November 2006. Thus, *NPC* was directed to refund/collect line rental adjustment to/from *MERALCO*. In the meantime, the *ERC* issued an Order on May 4, 2011 allowing *PEMC* to submit an alternative methodology for the segregation of line rental into congestion cost and line losses from the start of the *WESM*. *PEMC* has filed its compliance submitting its alternative methodology.

In an Order of the *ERC* dated June 21, 2012, *MERALCO* was directed to submit the computation of the amount of the double charging of line loss on a per month basis from June 26, 2006 up to June 2012. On July 4, 2012, *MERALCO* filed its Compliance to the said Order. Thereafter, the *ERC* issued an Order directing the parties to comment on *MERALCO*'s submissions.

In an Order dated March 4, 2013, the *ERC* approved the methodology proposed by *MERALCO* and *PEMC* in computing the double charged amount on line losses by deducting 2.98% from the *NPC-TOU* amount. Accordingly, the *ERC* determined that the computed double charge amount to be collected from *NPC* is ₱5.2 billion, covering the period November 2006 to August 2012 until actual cessation of the collection of the 2.98% line loss charge in the *NPC-TOU* rates imposed on *MERALCO*. In this regard, *NPC* was directed by the *ERC* to refund said amount by remitting to *MERALCO* the equivalent amount of ₱73.944 million per month until the over-recoveries are fully refunded. In said Order, the *ERC* likewise determined that the amount to be collected from the Successor Generating Companies ("SGCs") is ₱4.7 billion. Additionally, *MERALCO* was directed to file a petition against the following SGCs: *MPPCL*, *APRI*, *TLI*, *SMEC* and *SCPC*, within 30 days from receipt thereof, to recover the line loss collected by them. On April 30, 2013 and May 8, 2013, *PSALM* and *NPC*, respectively, filed motions seeking reconsideration of the March 4, 2013 Order. *MERALCO* filed a motion seeking for an additional 15 days from its receipt of the *ERC*'s Order resolving its Motion for Clarification, within which to file its Petition against the SGCs.

In an Order dated July 1, 2013, the *ERC* issued the following clarifications/resolutions:

- 1) *SPPC* should be included as one of the SGCs against whom a petition for dispute resolution should be filed by *MERALCO*; 2) Amount to be refunded by *NPC* is not only ₱5.2 billion but also the subsequent payments it received from *MERALCO* beyond August 2012 until the actual cessation of the collection of the 2.98% line loss charge in its *TOU* rates and Petition to be filed by *MERALCO* against the SGCs should not only be for the recovery of the amount of ₱4.7 billion but also the subsequent payments beyond August 2012 until the actual cessation of the collection of the 2.98% line loss charge in its *TOU* rates. ; 3) "SCPC Ilijan" pertains to *SPPC* instead. Thus, the refundable amount of ₱706 million pertaining to "SPPC Ilijan" should be added to *SPPC*'s refundable amount of ₱1.1 billion; 4) Grant the "Motion for Extension" filed by *MERALCO* and directed *MERALCO* to file a petition against the following SGCs: *MPPCL*, *APRI*, *TLI*, *SMEC*, *SCPC* and *SPPC*, otherwise, it shall be the one liable to refund the subject amount to its customers; and 5) deny the respective "Motions for Reconsideration" filed by *NPC* and *PSALM*.

On October 24, 2013, *MERALCO* received *PSALM*'s Petition for Certiorari with the Court of Appeals (With Urgent Temporary Restraining Order and/or Writ of Preliminary Mandatory Injunction Applications) to question the March 4, 2013 and July 1, 2013 Orders of the *ERC*. In a Resolution dated December 29, 2013, the *CA* directed *MERALCO* to submit its *Comment* on the *Petition for Certiorari* and to show cause why the prayer for the Application for Temporary Restraining Order and/or Preliminary Injunction should not be granted ("Comment and Opposition").

On February 3, 2014, *MERALCO* filed a Comment with Opposition to the Application for Temporary Restraining Order or Writ of Preliminary Injunction dated January 30, 2014. *PEMC* filed a Comment and Opposition Re: Petition for Certiorari with Urgent Temporary Restraining Order and/or Writ of Preliminary Mandatory Injunction dated January 6, 2014. On June 4, 2014, the *CA* issued a Resolution directing the parties to submit their simultaneous memoranda within 15 days from notice. On December 1, 2014, the *CA* issued a decision dismissing the Petition for Certiorari filed by *PSALM* against the *ERC*, *MERALCO* and *PEMC* and affirming *ERC*'s ruling on the refund of the ₱5.2 billion of transmission line losses double charged by *PSALM* and *NPC*. On January 30, 2015, *PSALM* filed its *MR* of the December 1, 2014 Decision of the *CA*. *MERALCO* has filed its Opposition to the *MR*. In a Resolution dated August 11, 2015, the *CA* denied *PSALM*'s *MR*.

On October 27, 2015, *MERALCO* received *PSALM*'s Petition for Review with the *SC*. The Petition has been given due course and the parties have filed their respective memoranda. *MERALCO* is still awaiting further action of the *SC* on the Petition.

Petition for Dispute Resolution against SPPC, MPPCL, APRI, TLI, SMEC and SCPC
ERC Case No. 2013-077 MC

On August 29, 2013, *MERALCO* filed a Petition for Dispute Resolution against *SPPC*, *MPPCL*, *APRI*, *TLI*, *SMEC* and *SCPC* in compliance with the March 4, 2013 and July 1, 2013 Orders of the *ERC*. Said Petition sought the following reliefs: 1) refund of the 2.98% transmission line losses in the amount of ₱5.4 billion inclusive of the ₱758 million line loss amount for the period September 2012 to June 25, 2013, from said *SGCs*; and 2) approval of *MERALCO*'s proposal to correspondingly refund to its customers the aforementioned line loss amounts, and when the same are received from the *SGCs*, until such time that the said over-recoveries are fully refunded, by way of automatic deduction of the amount of refund to the computed monthly generation rate. On September 20, 2013, *MERALCO* received the *SGCs*' Joint Motion to Dismiss. On October 7, 2013, *MERALCO* filed its Comment on the said Joint Motion. *MERALCO* is awaiting the *ERC*'s resolution of the *SGCs*' Joint Motion to Dismiss.

On October 8, 2013, *MERALCO* received the *SGCs* Manifestation and Motion, which sought, among other things, the cancellation of the scheduled initial hearing of the case, including the submission of the parties' respective pre-trial briefs, until the final resolution of the *SGC*'s Joint Motion to Dismiss. On October 11, 2013, *MERALCO* filed its pre-trial brief. On October 14, 2013, *MERALCO* filed its Opposition to the *SGC*'s Manifestation and Motion. On October 24, 2013, *MERALCO* received the *SGC*'s Reply to its Comment on the Joint Motion to Dismiss. On October 29, 2013, *MERALCO* filed its Rejoinder. Thereafter, the *SGC*'s filed their Sur-Rejoinder dated November 4, 2013. The Joint Motion to Dismiss is pending resolution by the *ERC*.

**12. Bayan Muna Representatives Neri Javier Colmenares and Carlos Isagani v. ERC
NASECORE, et. al. v. MERALCO and ERC**
SC G.R. Nos. 210245 and 210255
Filed: December 19, 2013

On December 19, 2013, several party-list representatives in Congress filed a Petition docketed as G.R. 210245 before the SC questioning the ERC's approval of MERALCO's proposed staggered recovery of the increase in generation charge for the November 2013 supply month, allegedly for lack of due process. The increase in the generation charge was from ₱5.6673 per *kWh* in the November 2013 billing to ₱9.1070 per *kWh* for the December 2013 billing which MERALCO proposed to recover in three (3) tranches. A similar Petition was filed on December 20, 2013 challenging MERALCO's automatic rate adjustments and increases, also allegedly for lack of due process. This Petition was docketed as G.R. 210255. Both Petitions prayed for the issuance of Temporary Restraining Order ("TRO") and Writ of Preliminary Injunction pending resolution of the case.

On December 23, 2013, the SC issued an Order consolidating the two (2) Petitions and granting the application for TRO effective immediately and, for 60 days, enjoining (1) ERC, its agents, representatives, or persons acting in its place and stead, from implementing its December 9, 2013 Order and acting further on the letter – request of MERALCO dated December 5, 2013; and (2) MERALCO, its agents, representatives, or persons acting in its place and stead, from increasing the rates it charges to its consumers based on the matters it raised in its December 5, 2013 letter. Said Order likewise set the cases for oral arguments on January 21, 2014 and required respondents ERC and MERALCO to file their respective Comments on the cases. On January 8, 2014, MERALCO filed its Consolidated Comment/Opposition with Counter-Petition.

On January 2, 2014, the OSG filed a Manifestation with Motion praying that it be excused from filing a comment on behalf of ERC and DOE. In keeping with the spirit and intent of the SC, MERALCO maintained the pass-through charges at the November 2013 billing level for its January 2014 billing to customers.

On January 9, 2014, MERALCO received copies of the ERC's Comment and the Philippine Electric Power Operators Association's ("PEPOA") Comment-in-Intervention. On even date, MERALCO received an Order from the SC which directed the Petitioners in said case to implead the PEMC and [some] Suppliers with whom MERALCO has existing Power Supply Agreements ("PSAs"), namely, *Sem-Calaca Power Corporation*, *Masinloc Power Partners Corporation*, *Therma Luzon Inc.*, *San Miguel Energy Corporation*, *South Premiere Power Corporation*, and *Therma Mobile, Inc.*, as necessary parties to the case. Consequently, these additional respondents were required (i) to file their respective Comments on the Petitions no later than January 20, 2014 and (ii) to attend the preliminary conference set on January 13, 2014, or to file, on or before January 10, 2014, the necessary manifestation should they desire to waive their right to participate in the scheduled oral arguments on January 21, 2014. Incidentally, the SC also denied in said Order the OSG's motion to be excused from filing Comment/s in behalf of the ERC and DOE. Accordingly, it was directed to file the necessary Comment/s and attend the preliminary conference.

On January 10, 2014, MERALCO received a related Petition for Certiorari, Prohibition and Mandamus filed before the SC by Rep. Hicap (Anak Pawis), et. al, docketed as G.R. No. 210334.

On January 15, 2014, the SC issued an Advisory, which identified the issues, and outlined the procedure, for the oral arguments in G.R. Nos. 201245 and 210255 on January 21, 2014. The SC likewise acknowledged therein that the issues may involve technical matters, thus, it directed the DOE Secretary, the Chairman of *ERC* and the President of *PEMC* to serve as resource persons for technical questions.

On January 20, 2014, *MERALCO* received GN Power Mariveles Coal Plant Ltd. Co.'s ("*GMCP*"), National Grid Corporation of the Philippines' ("*NGCP*"), and *PEMC*'s Comments in the SC cases.

On January 21, 2014, *MERALCO* received Manifestations and Urgent Motions from Anak Pawis, et. al. On even date, *MERALCO* received another related Petition, dated January 16, 2014, which was filed before the SC by Mr. Augusto L. Syjuco, Jr. in his capacity as taxpayer and *MERALCO* customer. During the January 21, 2014 hearing, the SC, among other things, set the cases for additional hearings on February 4 and 11, 2014.

On January 24, 2014, a copy of Therma Mobile, Inc. ("*TMO*") and Therma Luzon, Inc.'s ("*TLI*") Consolidated Comment has been posted on the SC's website. On January 29, 2014, *MERALCO* received a copy of the *PSALM*'s Consolidated Comment on the Petitions (docketed as G.R. Nos. 210245 and 210255) and *MERALCO*'s Counter-Petition. Thereafter, or on January 30, 2014, *MERALCO* received Panasia Energy, Inc.'s Comment that prays for the dismissal of the Petitions and Counter-Petition in the SC cases.

Oral arguments on the cases were continued on February 4 and 11, 2014. *MERALCO* presented its position and was interpellated thereon by the SC. Therein, the SC clarified that the *TRO* only covered the December 2013 billing of *MERALCO*. During the February 11, 2014 hearing, the other respondents, including Department of Energy ("*DOE*"), *ERC*, *PEMC*, *TMO*, *NGCP*, and *PSALM*, presented their respective positions before the SC. The parties have filed their respective memoranda.

In the meantime, on January 30, 2014, *MERALCO* filed an Urgent Motion with Manifestation with the *ERC*. *MERALCO* manifested that certain statements were made that there have been gross violations of *WESM* rules and regulations as well as protocols on generation offers and plant dispatch by certain *WESM* participants which affected the market clearing prices. *MERALCO* prayed for the issuance of an Order: (a) directing *PEMC* to conduct market re-runs or re-calculations of *WESM* transactions and dispatches, or determine substituted prices or undertake any other appropriate measures to determine and recalculate the true cost of electricity in the *WESM*, during the November to December 2013 supply months (*MERALCO*'s December 2013 to January 2014 billing months) under such rules or guidelines as the *ERC* may deem appropriate and (b) directing *MERALCO* to subsequently recalculate its pass-through generation charges for the November to December 2013 supply months (*MERALCO*'s December 2013 to January 2014 billing months) based on the proper applicable prices for transactions in the *WESM* during the aforementioned months as so determined by the *ERC* based on the results of the market re-runs and/or re-calculations. This re-run is without prejudice to such action or decision the *ERC* may take following compliance of its investigation on whether or not there were acts committed by electric industry participants during the subject period which constitute anti-competitive practices, market power abuse, violation of any law or rules and regulations, or any failure of market competition. *MERALCO* then filed an Urgent Ex-Parte Motion (to Set for Hearing and/or Resolve the Omnibus Motion) on February 5, 2014 praying that its Urgent Motion with Manifestation be immediately set for hearing and resolved. Both pleadings were noted by the *ERC* in its Order dated February 12, 2014.

On February 18, 2014, the SC extended the *TRO* for another 60 days, or until April 22, 2014, and expanded the coverage to include the generation companies, *PEMC* and *NGCP* to enjoin them from collecting from *MERALCO*. In its Resolution dated April 22, 2014, the SC extended the *TRO* indefinitely.

On December 26, 2013, the *ERC* constituted the Investigating Unit ("*IU*") under its Competition Rules to investigate possible anti-competitive behavior by the industry players and possible collusion that transpired in the *WESM* during the supply months of November 2013 and December 2013. *MERALCO* participated in the proceedings and submitted a Memorandum.

An investigating officer of the *IU* filed a Complaint dated May 9, 2015 against *MERALCO* and *TMO* for alleged anti-competitive behavior constituting economic withholding in violation of Section 45 of the *EPIRA* and Rule 11, Section 1 and 8(e) of the *EPIRA IRR*. In an Order dated June 15, 2015 the *ERC* directed *MERALCO* to file its comment on the Complaint. *MERALCO* and *TMO* have filed their respective answers to the Complaint.

In an Order dated September 1, 2015, the *ERC* directed the investigating officer to file his reply to *MERALCO*. In a Manifestation and Motion to Set the Case for Hearing dated November 9, 2015, the investigating officer manifested that he would no longer file a reply and that the case be set for hearing.

On May 24, 2016, the *ERC* promulgated Resolution No. 14, Series of 2016, which resolved to divide the Commission into two (2) core groups for the conduct of hearings and to designate the commissioners to act as presiding officers in anti-competition cases. The raffle pursuant to said Resolution was conducted on June 15, 2016.

In a Notice of Pre-Trial Conference dated June 16, 2016, the *ERC* set the pre-trial conference on August 18, 2016 and required *MERALCO* and *TMO* to submit their respective pre-trial briefs. However, on July 27, 2016, the complainant filed two (2) omnibus motions for the consolidation and deferment of the pre-trial conferences. Hence, in an Order dated August 1, 2016, the respondents were given 10 days to submit their comments on the Motion for Consolidation, with the complainant given five (5) days to file his reply. As such, the pre-trial conferences as scheduled were deferred until further notice and all parties were granted 20 days to submit their respective pre-trial briefs.

In the meantime, *MERALCO* likewise filed an Urgent Motion to Dismiss with Motion to Suspend Proceedings which was adopted by *TMO* in its Manifestation and Motion filed on July 28, 2016. *MERALCO* maintained that the Complaint should be dismissed due to the absence of subject matter jurisdiction as it is now the Philippine Competition Commission ("*PCC*") which has original and primary jurisdiction over competition-related cases in the energy sector. On August 23, 2016, *MERALCO* filed an Urgent Motion Ad Cautelam for suspension of proceeding including period to file pre-trial brief and judicial affidavit.

In a Motion dated August 25, 2016, complainant filed a Motion to defer the submission of the complainant's pre-trial brief and judicial affidavit. In an Order dated June 13, 2017, the *ERC* denied the motion to consolidate but upheld the authority of private counsel to represent the complainants. *MERALCO* filed a Motion for Partial Reconsideration to question such authority.

In an Order dated February 2, 2017, the *ERC* denied the motion to dismiss and asserted jurisdiction over the Complaint. *MERALCO* filed its *MR* to the Order on February 23, 2017. In an Order

dated June 20, 2017, the *ERC* denied the *MR*. On September 19, 2017, *MERALCO* filed a Petition for Certiorari with the *CA*. In a Resolution dated October 2, 2017, the *CA* required respondents to file their Comment on the Petition within 10 days and held in abeyance its resolution on the prayer for injunctive relief until the comments have been filed. *MERALCO* was likewise given five (5) days to file its reply. In a Manifestation dated October 23, 2017, the *ERC* stated that it is a nominal party in the case as the quasi-judicial tribunal that issued the assailed ordinances. The *IU* filed its own Comment dated December 19, 2017. In a Manifestation and Motion dated December 22, 2017, the *OSG* informed the *CA* that it will no longer represent the *IU* and will instead participate as “tribune of the people”. In the meantime, *TMO* also filed a separate Petition for Review on Certiorari with the *CA*. In a Resolution dated January 10, 2018, the *CA* ordered the consolidation of the petitions of *TMO* and *MERALCO*. In a Decision dated May 23, 2018, the *CA* denied the consolidated Petitions filed by *MERALCO*, *TMO*, and *APRI*, and ruled that the jurisdiction to resolve the *IU* cases remains with the *ERC* because the Philippine Competition Act (“*PCA*”) does not apply retroactively.

On June 20, 2018, *MERALCO* filed an *MR* with the *CA*. The *ERC* likewise filed its Motion for Partial Reconsideration on the ground that it retained concurrent jurisdiction together with the *PCC* over cases involving alleged anti-competitive conduct supposedly because the *PCA* did not repeal Section 45 of the *EPIRA*.

In a January 28, 2019 Resolution, the *CA* denied the motions for reconsideration filed by all of the parties. While it sustained its finding that the *PCC* now holds original, exclusive, and primary jurisdiction over all competition-related cases, the *CA* reiterated its view that the *PCA* has no retroactive effect.

The cases remain pending before the *SC*.

**13. Recovery of the Differential Generation Charge for the December 2013 supply month
ERC Case No. 2014-013 RC
(Filed on February 17, 2014)**

In the light of the clarification of the *SC* that the *TRO* in G.R. Nos. 210245 and 210255 only covered the December 2013 billing, *MERALCO* filed an Application, with a prayer for provisional authority, on February 17, 2014 with the *ERC* to recover the incremental generation charge for the December 2013 supply month (January 2014 billing), docketed as *ERC* Case No. 2014-013RC. This represented the difference between the actual and billed generation charge for the January 2014 billing. The Application prayed that *MERALCO* be allowed: (a) to impose an incremental generation charge of ₱0.8440 per *kWh* on its customers in their March 2014 billing, until the total incremental fuel costs amounting to ₱2.0 billion is fully recovered, and (b) to recover the remaining balance of the deferred generation costs equivalent to ₱0.7433 per *kWh* every month, for an additional period of five (5) months starting April 2014 billing until the balance of ₱9.0 billion is fully recovered, without prejudice to the resolution of G.R. Nos. 210245 and 210255 by the *SC* or *MERALCO*’s pending Omnibus Motion with Manifestation in *ERC* Case No. 2013-092 MC, or the findings of the *ERC*’s Investigation Unit in *ERC* Case No. 2014-001 MC.

Subsequently, on March 11, 2014, *MERALCO* received the *ERC*’s Order dated March 3, 2014 in *ERC* Case No. 2014-021 MC, declaring the Luzon *WESM* prices as void during the November and December 2013 supply months and imposing regulated prices in lieu thereof.

The regulated prices shall be calculated based on the load weighted average of the ex-post nodal energy prices and meter quantity of the same trading interval that have not been administered covering the period December 26, 2012 to September 25, 2013, subject to the payment to the oil-based plants of additional compensation to cover their full fuel and variable operating and maintenance costs, if warranted, following the manner and procedure for computing additional compensation under the Administered Price Determination Methodology.

PEMC was directed to calculate these regulated prices and implement the same in the revised *WESM* bills of the concerned distribution utilities in Luzon for the November and December 2013 supply months for their immediate settlement, except for *MERALCO* whose November 2013 *WESM* bill shall be maintained, unless otherwise ordered by the Commission, in compliance to the *TRO* issued by the SC in G.R. No. 21024 and G.R. No. 210255.

PEMC made recalculations based on the afore-quoted Order and on March 18, 2014, *MERALCO* received a copy of *WESM* billing adjustments to adjust the *WESM* bill for the regulated prices for the December 2013 supply month.

On March 19, 2014, Representatives Walden F. Bello and Ibarra M. Gutierrez III filed a Motion to Dismiss praying that *MERALCO*'s Application be dismissed, or at the very least, the proceedings be suspended pending submission by *PEMC* of the revised *WESM* Bills for the December 2013 supply month.

On March 25, 2014, *MERALCO* filed an Amended Application pursuant to the *ERC* Order and the recalculation made by *PEMC* of the December 2013 supply month bills.

On April 1, 2014, the *ERC* released an Order directing *MERALCO* to file its Comment on the Motion to Dismiss. On April 7, 2014, *MERALCO* filed its Comment on said Motion. On April 10, 2014, Congressmen Neri Colmenares, Carlos Isagani Zarate, former Congressman Teodoro Casino, Renato Reyes, Dr. Giovanni Tapang, Elmer Labog and Francisco Mariazeta III filed a Supplemental Opposition to *MERALCO*'s Amended Application.

On April 23, 2014, the *ERC* released an Order setting the case for hearing on May 26, 2014 and directing *MERALCO* to comply with the jurisdictional requirements. On the same date, the *ERC* likewise released an Order directing *MERALCO* to file its Comment on the Petitions for Intervention and Supplemental Opposition to its amended application filed by the Intervenors. On May 14, 2014, *MERALCO* filed its Consolidated Comment. On May 20 and 21, 2014, Mr. Robert F. Mallillin and *PEMC*, filed their Petitions for Intervention, respectively. On May 21, 2014, *MERALCO* filed its Pre-trial Brief. On May 26, 2014, *MERALCO* submitted its Compliance with the jurisdictional requirements to the *ERC*. On June 5, 2014, Mr. Uriel G. Borja filed his Petition for Intervention.

During the hearing on May 26, 2014, the *ERC* resolved to suspend further hearings on the case in view of the following: (i) filings of the parties in the case, i.e., *Motion to Dismiss*, *Supplemental Opposition to Amended Application* etc; (2) indefinite extension of the *TRO* by the SC; and (3) pendency of the *ERC* case on the regulated *WESM* prices for the November and December 2013 supply months. According to the *ERC*, it will just issue an Order after the pending issues in the case have been resolved.

14. SMEC, SPPC, SPDC, SMC Powergen and Petron v. ERC and PEMC, SNAP-Magat and SNAP-Benguet v. ERC and PEMC 1590 v. ERC and PEMC
APRI v. ERC, Team Energy v. ERC and PEMC
Sem Calaca v. ERC and PEMC
MPPCL v. ERC
TLI v. ERC
TMO v. ERC
Northwind v. ERC
CA-GR SP No. 133506, 138056, 138105, 138120, 138121, 138151, 138188, 138223, 138272, 138470
Court of Appeals

ERC v. SMEC, SPPC, SPDC, SMC Powergen and Petron, 1590, APRI, SEM Calaca, MPPCL, TLI, TMO, Northwind
S.C. GR No. 246621-30
Supreme Court

MERALCO v. SMEC, SPPC, SPDC, SMC Powergen and Petron, 1590, APRI, SEM Calaca, MPPCL, TLI, TMO, Northwind
S.C. GR No. 247352-61
Supreme Court

After the *ERC* issued its Order dated March 3, 2014 in *ERC* Case No. 2014-021 *MC*, declaring the Luzon *WESM* prices as void during the November and December 2013 supply months and imposing regulated prices in lieu thereof, and the subsequent Order dated October 15, 2014 denying their motions for reconsideration, generating companies appealed the Orders to the *CA*.

In a Decision dated November 7, 2017, the *CA* granted the consolidated petition and set aside the *ERC* orders which were declared null and void. The Decision reinstated and declared valid *WESM* Prices for the November and December 2013 supply months.

The *ERC* and *MERALCO* filed their respective motions for reconsideration. Several consumers likewise filed their own motions to intervene and motions for reconsideration. In a Resolution dated March 29, 2019, the *CA* denied the motions for reconsideration and upheld its Decision dated November 7, 2017.

On June 14, 2019, *MERALCO* filed a Petition for Review on Certiorari with the *SC* assailing the *CA* Decision and Resolution. *MERALCO* is awaiting further action of the *SC* on the Petition.

The *ERC* filed a separate Petition with the *SC* assailing the *CA* Decision and Resolution. In a Resolution dated September 11, 2019, the *SC* required the respondents to file their comment to the Petition. The respondents have filed their respective comments.

In a Resolution dated November 4, 2020, the *SC* consolidated *ERC*'s and *MERALCO*'s petitions and transferred *MERALCO*'s petition to the member-in-charge of *ERC*'s petition which was the lower-numbered case.

15. *In the Matter of the Application for Authority to Implement the Proposed Capital Expenditure (CAPEX) Program for RY 2016, with Prayer for Provisional Authority, Manila Electric Company, Applicant*

ERC Case No. 2015-016 RC
(Filed on February 9, 2015)

Since the *ERC* has yet to issue the rules governing the reset for the Fourth Regulatory Period, *MERALCO* needed to secure approval of its *CAPEX* program before the end of the 3rd Regulatory Period on June 30, 2015. In view thereof, and pursuant to Section 20(b) of Commonwealth Act No. 146, as amended, otherwise known as the Public Service Act, *MERALCO*, on February 9, 2015, filed an application for approval of authority to implement its *CAPEX* program for *RY* 2016 (July 1, 2015 to June 30, 2016).

On April 10, 2015, *MERALCO* filed an Urgent Motion for Issuance of a Provisional Authority ("Urgent Motion") dated April 8, 2015 requesting that it be allowed to immediately implement its priority projects, the list of which was attached to said Urgent Motion. In said Urgent Motion, *MERALCO* begged the kind indulgence of the *ERC* to consider the issuance of a provisional authority for certain urgent projects that must be implemented by the start of the first half of *RY* 2016, or from July 1, 2015 to December 31, 2015, in order to upgrade the capacity and maintain the robustness of its distribution infrastructure and ensure the continuous provision of safe and reliable service to its customers.

On April 15, 2015, *MERALCO* filed a Motion of even date attaching a detailed list showing a further breakdown of the projects into business segments especially those that are shared by different business segments. Such list allows for a better appreciation and functional cross-checking, especially with the total costs per major or residual project.

In an Order dated April 20, 2015, the *ERC* set the instant Application for initial hearing on May 26, 2015. After said hearing, subsequent hearings were held on June 25, 2015, July 16, 2015, August 5, 2015 and September 30, 2015. On September 30, 2015, the parties completed the presentation of their evidence, and the *ERC* required *MERALCO* to submit certain documents. With *MERALCO*'s compliance to said directive and the submission by the parties of their respective Formal Offer of Evidence ("FOE"), the case is submitted for resolution.

In the meantime, the 4th regulatory period started on July 1, 2015. Prior thereto, or on June 11, 2015, *MERALCO* filed a Very Urgent Motion for Authority to Commence Implementation of *RY* 2016 priority projects with an attached list of the *RY* 2016 priority projects ("Very Urgent Motion"). These projects consist of 12 major projects amounting to ₱2.2 billion, and residual projects amounting to ₱6.1 billion, for a total of ₱8.3 billion. In an Order dated June 19, 2015, the *ERC* set the Very Urgent Motion for hearing on June 25, 2015 and the intervenors were given the opportunity to state their various positions on the Very Urgent Motion.

On August 3, 2015, *MERALCO* also wrote the *ERC* a letter stating its dire need for guidance on how to move forward in relation to its Application.

On September 2, 2015, *MERALCO* again filed a Very Urgent Motion to Resolve emphasizing on the urgency to implement its *CAPEX* projects to ensure reliability and quality of service and avoid further delays. On October 5, 2015, *MERALCO* filed its *FOE*.

In a Manifestation dated February 2, 2016, *MERALCO* informed the *ERC* that it was constrained to implement four (4) of its proposed major *CAPEX* projects subject of this Application. On June 15, 2016, *MERALCO* received a copy of the *ERC* Decision dated April 12, 2016 which partially approved *MERALCO*'s *CAPEX* program for *RY* 2016 amounting to ₱15.4 billion, subject to certain conditions. An intervenor has filed a Motion for Reconsideration of the Decision which is pending before the *ERC*. On July 25, 2016, *MERALCO* has filed its opposition to the Motion for Reconsideration. The *ERC* has yet to rule on the Motion for Reconsideration.

16. *In the Matter of the Application for Authority to Implement the Proposed Capital Expenditure (CAPEX) Program for RY 2017, with Prayer for Provisional Authority, Manila Electric Company, Applicant*

ERC Case No. 2016-017 RC
(Filed on March 8, 2016)

On March 8, 2016, *MERALCO* filed an application for approval of authority to implement its *CAPEX* program for *RY* 2017 (July 1, 2016 to June 30, 2017) pursuant to Section 20(b) of Commonwealth Act No. 146, as amended, otherwise known as the Public Service Act. On July 26, 2016, *MERALCO* received the Order dated May 5, 2016, granting *MERALCO* provisional authority to implement the nine (9) major projects and 37 residual projects, subject to certain conditions. On August 16, 2016, *MERALCO* filed a Motion for Partial Reconsideration on the requirement to submit an accounting of the depreciation fund. Hearings on the application have been completed. On September 14, 2016, *MERALCO* filed a Motion for Resolution. Subsequently, on April 25, 2017, *MERALCO* filed a Very Urgent Motion for Resolution of the application. Thereafter, on October 18, 2017, *MERALCO* filed a Manifestation and Urgent Motion for Resolution. On November 9, 2017, *MERALCO* filed a Manifestation with Third Urgent Motion to Resolve the Application. *MERALCO* is awaiting the final decision of the *ERC*.

In the meantime, *MERALCO* filed several manifestations regarding its need to implement certain urgent *CAPEX* projects pending final decision of the *ERC*.

In compliance with the directive of the *ERC* to provide additional data to assist in the evaluation of the Application, *MERALCO* filed its Compliance on February 17, 2020.

17. *In the Matter of the Application for Approval of Emergency and/or Urgent Major Capital Expenditure (CAPEX) Projects, Manila Electric Company, Applicant*

ERC Case No. 2016-161 RC
(Filed on August 15, 2016)

On August 15, 2016, *MERALCO* refiled several projects that were deferred in the *RY* 2016 *CAPEX* Application. On August 16, 2017, *MERALCO* filed its *FOE*. In an Order dated June 18, 2019, the *ERC* required additional data from *MERALCO*. *MERALCO* filed its Compliance on August 5, 2019. In a Decision dated January 28, 2020, the *ERC* approved the application. With respect to *MERALCO*'s motion to withdraw one (1) of the projects (for the acquisition of 115 kV line and 115 kV switchyard at the Navotas Fish Port Complex), the *ERC* likewise granted the withdrawal.

18. *In the Matter of the Application for Authority to Implement the Proposed Capital Expenditure (CAPEX) Program for RY 2018, with Prayer for Provisional Authority, Manila Electric Company, Applicant*

ERC Case No. 2017-027 RC
(Filed on April 3, 2017)

On April 3, 2017, *MERALCO* filed an application for approval of authority to implement its CAPEX program for RY 2018 (July 1, 2017 to June 30, 2018) pursuant to Section 20(b) of Commonwealth Act No. 146, as amended, otherwise known as the Public Service Act. Hearings have been completed and *MERALCO* is awaiting the final decision of the *ERC*. In the meantime, *MERALCO* filed several manifestations regarding its need to implement certain urgent CAPEX projects pending final decision of the *ERC*. In compliance with the directive of the *ERC* to provide additional data to assist in the evaluation of the Application, *MERALCO* filed its Compliance on February 17, 2020. In an Order dated June 5, 2020, *MERALCO* was directed to submit additional information regarding certain projects. On September 1, 2020, *MERALCO* filed its Partial Compliance and Manifestation with Motion for Extension. On November 3, 2020, *MERALCO* filed its Manifestation and Urgent Motion for Resolution and is awaiting final *ERC* decision.

19. *In the Matter of the Application for Authority to Implement the Proposed Capital Expenditure (CAPEX) Program for RY 2019, with Prayer for Provisional Authority, Manila Electric Company, Applicant*

ERC Case No. 2018-032 RC
(Filed on April 30, 2018)

On April 30, 2018, *MERALCO* filed an application for approval of authority to implement its ₱21.0 billion CAPEX program for RY 2019 (July 1, 2018 to June 30, 2019) pursuant to the Public Service Act. Hearings on the case are ongoing. In the meantime, *MERALCO* filed several manifestations regarding its need to implement certain urgent CAPEX projects pending final decision of the *ERC*. In an Order dated June 5, 2020, *MERALCO* was directed to submit additional information regarding certain projects. On September 1, 2020, *MERALCO* filed its Partial Compliance and Manifestation with Motion for Extension. On November 3, 2020, *MERALCO* filed its Manifestation and Urgent Motion for Resolution and is awaiting final decision.

20. *In the Matter of the Application for Authority to Implement the Proposed Capital Expenditure (CAPEX) Program for RY 2020, with Prayer for Provisional Authority, Manila Electric Company, Applicant*

ERC Case No. 2019-050 RC
(Filed on July 1, 2019)

On July 1, 2019, *MERALCO* filed an application for approval of authority to implement its ₱15.5 billion CAPEX program for RY 2020 (July 1, 2019 to June 30, 2020) pursuant to the Public Service Act. Hearings on the case are ongoing. In the meantime, *MERALCO* filed several manifestations regarding its need to implement certain urgent CAPEX projects pending final decision of the *ERC*.

21. *In the Matter of the Application for Authority to Implement the Proposed Capital Expenditure (CAPEX) Program for RY 2021, with Prayer for Provisional Authority, Manila Electric Company, Applicant*

ERC Case No. 2020-028 RC
(Filed on September 28, 2020)

On September 28, 2020, *MERALCO* filed an application for approval of authority to implement its ₱20.7 billion CAPEX program for RY 2021 (July 1, 2020 to June 30, 2021) pursuant to the Public Service Act. Hearings have been completed. *MERALCO* has filed its Formal Offer of Evidence and is awaiting final resolution of the *ERC*.

22. *Bayan Muna Chairman Neri Colmenares and Bayan Muna Representative Carlos Zarate v. Department of Energy, et al., G.R. No. 248887 Supreme Court En Banc Petition dated September 5, 2019*

Bayan Muna Chairman Neri Colmenares and Representative Carlos Zarate filed a Petition for Certiorari and Prohibition with Application for the Issuance of a Writ of Preliminary Injunction and/or TRO dated September 5, 2019 before the SC against the DOE, *MERALCO*, and other DUs with published competitive selection process (“CSP”) bids in the DOE website.

Petitioners seek to: (a) nullify the DOE Department Circular No. 2018-02-003 (“2018 DOE Circular”) or, in the alternative, nullify Section 16.1 and the provisions related thereto or resulting therefrom; (b) prohibit DUs from implementing the CSP under the 2018 DOE Circular; (c) restrain the implementation of the 2018 DOE Circular pending the resolution of the Petition. Petitioners claim that the 2018 DOE Circular, which repealed DOE Department Circular 2015-06-0008 (“2015 DOE Circular”), is void for violating various policies and provisions intended to protect consumers under the *EPIRA* and under the Constitution. On December 17, 2019, *MERALCO* filed its Comment to the *Bayan Muna Petition*.

MERALCO is awaiting further action of the SC on this matter.

23. *MERALCO v. DOE and ERC*

Special Civil Action No. 4149-PSG
For: Petition for Declaratory Relief with Application for Temporary Restraining Order and/or Writ of Preliminary Injunction
(Filed on May 27, 2016)

On May 27, 2016, *MERALCO* filed a Petition before RTC Pasig, praying that: (a) a TRO and subsequently a Writ of Preliminary Injunction (“WPI”) enjoining the DOE and ERC from implementing the Assailed Rules be issued; and the Assailed Rules be declared null and void for being contrary to the *EPIRA* and its IRR. In an Order dated June 13, 2016, RTC Pasig granted a 20-day TRO, which became effective on June 16, 2016. In an Order dated July 13, 2016, RTC Pasig granted a WPI, which became effective on July 14, 2016, and shall be effective for the duration of the pendency of the Petition.

DOE v. RTC Pasig and MERALCO

G.R. No. 226800

In relation to the *WPI* issued by the *RTC-Pasig*, the *DOE* filed a Petition before the *SC*. On October 10, 2016, the *SC* issued a *TRO* that restrained, *MERALCO*, the *RTC-Pasig*, their representatives, agents or other persons acting on their behalf from continuing the proceedings before the *RTC-Pasig*, and from enforcing all orders, resolutions and decisions rendered in Special Civil Action No. 4149 until the petition before the *SC* is finally resolved. In a Resolution dated November 9, 2016, the *SC* denied *MERALCO*'s motion for reconsideration of the October 10, 2016 resolution.

The case remains pending before the *SC*.

ERC v. RTC Pasig and MERALCO

G.R. No. 225141

In relation to the *WPI* issued by the *RTC Pasig*, the *ERC* filed a Petition before the *SC*. On November 2, 2016, the *SC* issued a Resolution dated September 26, 2016, which partially granted the *ERC* Petition. While the *SC* allowed the *RTC Pasig* to proceed with the principal case of declaratory relief, it nonetheless issued a Preliminary Mandatory Injunction ("*PMI*") against *RTC Pasig* to vacate the preliminary injunction it previously issued, and Preliminary Injunction ("*PI*") ordering the *RTC Pasig* to refrain issuing further orders and resolutions tending to enjoin the implementation of *EPIRA*. On November 14, 2016, *MERALCO* filed a Motion for Partial Reconsideration with Very Urgent Motion to lift *PMI/PI*.

On November 24, 2016, the *ERC* promulgated a resolution moving the contestability date of end users with an average monthly peak demand of at least one (1) *MW* from December 31, 2016 to February 26, 2017.

On January 17, 2017, *MERALCO*, through counsel, received a *SC* Resolution dated December 5, 2016, which consolidated the *SC DOE* Petition with the *SC ERC* Petition. The same resolution also denied the Motion for Partial Reconsideration filed by *MERALCO*.

In relation to the *ERC* and *DOE* Petitions, a separate Petition for Certiorari, Prohibition and Injunction was filed by several institutional customers. In said Petition, said customers sought to declare as null and void, as well as to enjoin the *DOE* and *ERC* from implementing *DOE* Circular No. 2015-06- 0010, Series of 2015, *ERC* Resolution Nos. 5, 10, 11 and 28, Series of 2016. Acting on the Petition, the *SC en banc* through a Resolution dated February 21, 2017, issued a *TRO* enjoining the *DOE* and the *ERC* from implementing *DOE* Circular No. 2015-06- 0010, Series of 2015, *ERC* Resolution Nos. 5, 10, 11 and 28, Series of 2016. Pursuant to the foregoing, *PEMC* has taken the position that the *TRO* enjoined the voluntary contestability of 750 kW to 999 kW customers and has not allowed them to switch to the contestable market. The *DOE*, in a press release, has advised that it is in the process, together with *PEMC* and *ERC*, of drafting a general advisory for the guidance of *RCOA* stakeholders. The *PCCI* petition was consolidated with two (2) other separate petitions filed by an educational institution and several distribution utilities. The *DOE* and *ERC* have also filed a consolidated comment on these petitions.

On November 29, 2017, the *DOE* issued two (2) *DOE* Circulars, namely: DC 2017-12-0013, entitled, Providing Policies on the Implementation of Retail Competition and Open Access (“*RCOA*”) for Contestable Customers in the Philippines Electric Power Industry and DC 2017-12-0014, entitled Providing Policies on the Implementation of Retail Competition and Open Access (*RCOA*) for Retail Electricity Suppliers (*RES*) in the Philippine Electric Power Industry. The *DOE* Circulars became effective on December 24, 2017.

Under the Department Circular No. DC 2017-12-0013, it is provided that voluntary participation for contestable customers under *RCOA*-Phase 2 shall now be allowed upon effectivity of said Circular, while voluntary participation of contestable customers with a monthly average peak demand of 500 *kW* to 749 *kW* for the preceding 12 months and demand aggregation for electricity end-users within a contiguous area with an aggregate average peak demand of not less than 500 *kW* for the preceding 12-month period, will also be allowed by June 26, 2018 and December 26, 2018, respectively.

On December 22, 2017, *MERALCO* wrote *ERC* and *DOE* to seek guidance on the impact of the *DOE* Circulars in the light of the *TRO* issued by the *SC*. The *DOE* responded on January 17, 2018 that there is no legal impediment to the implementation of the *DOE* Circulars but it defers to the *OSG* for guidance on the legal aspect of the issuances. The *ERC* has yet to respond to *MERALCO*’s letter.

On December 3, 2020, the *ERC* promulgated *ERC* Resolution No. 12, Series of 2020, entitled, A Resolution Prescribing the Timeline for the Implementation of Retail Competition and Open Access (*RCOA*). The *ERC*, among other things, expanded the coverage of *RCOA* for end-users with an average monthly peak demand of at least 500 *KW* in the preceding 12 months, on a voluntary basis.

24. In the Matter of Petition for Rules Change in Rate Setting Methodology for Distribution Wheeling Rate - Repeal of the Performance-Based Rate Making (PBR) Regulation and Return to Previous Return-On-Rate-Base (RORB) with Modification
ERC Case No. 2015-008 RM

On December 2, 2016, the *ERC* released a Notice of Proposed Rule-Making setting the petition filed by Matuwid na Singil sa Kuryente Consumer Alliance, Inc. (“*MSK*”) for initial hearing on January 9, 2017. All interested parties were given until December 26, 2016 to file their comments on said Petition.

In the Petition, *MSK* seeks a repeal of the *PBR* rate-setting methodology for setting distribution wheeling rates. In a subsequent Order and Notice of Public Hearing, the *ERC* reset the hearing to January 23, 2017 and gave interested parties until January 9, 2017 to file their respective comments to the Petition. *MERALCO* filed its Comment to the Petition on January 9, 2017. Hearings were conducted on January 23, May 15, and June 21, 2017, respectively, where *MSK* presented its position on *PBR*. On the other hand, *MERALCO* asked initial questions regarding *MSK*’s petition but reserved the right to ask more questions. *MERALCO* also made its own presentation.

The *ERC* scheduled additional public consultation dates on September 4, 6, 25, 27 and 30, 2019. In an Order dated September 30, 2019, the *ERC* directed all parties to submit their respective position papers on or before October 4, 2019. In compliance therewith, *MERALCO* filed a Manifestation adopting the presentation it made during the September 30, 2019 public consultation as its comment to the petition. Several intervenors filed their respective motions for reconsideration against the Order. However, in an Order dated October 9, 2019, the *ERC* gave the intervenors an inextendible period of

15 days to file their respective position papers. In a Decision dated September 24, 2020, the *ERC* denied *MSK*'s petition, without prejudice to its right to submit its comments in the revision of the rules during the next rate reset process of the distribution utilities.

25. *In Re: Draft Regulatory Asset Base (RAB) Roll Forward Handbook for Privately Owned Electric Distribution Utilities (DUs)*
ERC Case No. 2016-003 RM

In a Notice dated November 15, 2016, the Honorable Commission approved the draft "Regulatory Asset Base ("RAB") Roll Forward Handbook for Privately Owned Electricity Distribution Utilities (DUs)" (RAB Handbook) for posting in its website. All interested parties were given until December 19, 2016 to submit their respective comments to the draft RAB Handbook. Thereafter, during the public consultation on January 9, 2017, the parties were given until February 9, 2017 to file their comments to the draft Handbook. In an Omnibus Motion filed on February 9, 2017, *MERALCO* submitted its initial comments to the draft RAB Handbook but moved for the deferment of the proceedings until the *MSK* Petition has been resolved. The *ERC* has yet to act on *MERALCO*'s Omnibus Motion.

In the meantime, the *ERC* in its Notice of Award dated November 24, 2020, assigned the project "Development of the RAB Handbook to include the Standardization of the Replacement Costs and Asset Lives for Privately-Owned Distribution Utilities and Fieldwork for the True-Up Valuation Report (Lot No. 2020-18)" to Royal Asia Appraisal Corporation (RAAC). The project is ongoing.

In the Matter of the Petition for the Adoption of the Proposed Issues Paper and Revised Rules for Setting Distribution Wheeling Rates for the 5th Regulatory Period of the First Entry Group under Performance Based Regulation, Manila Electric Company, Petitioner
ERC Case No. 2018-008 RM
Filed on December 21, 2018

Considering the approaching end of *MERALCO*'s 4th *RP* on June 30, 2019, *MERALCO* filed a Petition for the Adoption of the Proposed Issues Paper and Revised Rules for Setting Distribution Wheeling Rates for the 5th *RP* of the First Entry Group Under Performance Based Regulation on December 21, 2018. The *ERC* has yet to issue any order or set the case for hearing.

In the meantime, in a Notice dated 15 March 2021, the *ERC* posted the proposed *Rules for Setting Distribution Wheeling Rates (RDWR)* (2nd Draft), and *Regulatory Reset for the July 2022 to June 2026 Fifth Regulatory Period for the First Entry Group of Privately Owned Distribution Utilities subject to Performance Based Regulation, Issues Paper* (2nd Draft) for comments of all interested parties. The deadline for submission of comments is on April 12, 2021.

26. *In Re: Rules for Setting Distribution Wheeling Rates (RDWR)*
ERC Case No. 2019-003 RM

On June 13, 2019, the *ERC* posted the working drafts of the *RDWR* and "Regulatory Reset for the Fourth and Fifth Regulatory Period for the First Entry Group of Privately Owned Distribution Utilities subject to Performance Based Regulations" Issues Paper. The Draft Rules and Issues Paper were works in progress by the technical staff that will be presented to the *ERC* together with the consolidated inputs from stakeholders. Interested parties were given until July 1, 2019 to submit

their comments to the drafts. The public consultation was originally scheduled on July 5, 2019. *MERALCO* and other stakeholders submitted their respective comments.

In a Notice dated July 4, 2019, the *ERC* cancelled the public consultation and gave the stakeholders until July 15, 2019 to submit their additional comments. Public consultations were scheduled in Cebu, Davao and Manila on July 24, 26 and 29, 2019, respectively.

MERALCO submitted additional comments on July 15, 2019 and August 2, 2019 and attended the public consultations. *MERALCO* is awaiting further action of the *ERC* on this matter.

27. *In the Matter of the Application for Authority to Issue Bonds or Evidence of Long-term Indebtedness and to Mortgage, Pledge, or Encumber Property for this Purpose, with Prayer for Provisional Authority*

ERC Case No. 2019-029 MC
Filed on February 24, 2020

In compliance with the provisions of the Public Service Act, on February 24, 2020, *MERALCO* filed an application, with prayer for provisional authority, for continuing authority to (a) issue bonds or other evidence of indebtedness; and (b) whenever necessary, to mortgage, pledge or encumber any of its property to any creditor in connection with its authority to issue bonds or any other evidence of long-term indebtedness. Hearings have been completed. On December 11, 2020, *MERALCO* submitted its Formal Offer of Evidence. On January 25, 2021, *MERALCO* filed a Manifestation with Urgent Motion for Resolution. *MERALCO* is awaiting further action of the *ERC* on the matter.

28. *Neri J. Colmenares, et. al. v. ERC, COA, MERALCO*

G.R. No. 246422
Supreme Court
Petition for Certiorari dated April 27, 2019

Petitioners filed the instant Petition for Certiorari to question the legality of the collection of bill deposits by *MERALCO*. The Petition likewise questioned the interest rate earned by the bill deposit. In compliance with the SC's Resolution dated June 4, 2019, *MERALCO* filed its Comment on October 18, 2019.

In the meantime, the *ERC* has engaged the services of an independent party to verify whether *MERALCO* refunds, including bill deposits, have been fully accounted for, returned or credited to customers' accounts. *MERALCO* is awaiting further instructions from the *ERC*.

29. *In the Matter of Alleged Violation of the Advisories issued by the Energy Regulatory Commission (ERC) during the Enhanced Community Quarantine (ECQ) and Modified Enhanced Community Quarantine (MECQ).*

ERC Case No. 2020-001 SC

Energy Regulatory Commission

Show Cause Order received June 2, 2020

On June 2, 2020, *MERALCO* received a copy of the Show Cause Order issued by the *ERC* directing *MERALCO* to submit, within 10 days from receipt thereof, its explanation on why it should not be held liable for alleged violations of the Honorable Commission's directives as contained in: (1) Item No. 3 of the March 26, 2020 Advisory, Item No. 4 of April 15, 2020 Advisory and Item No. 5 of May 5, 2020 Advisory; (2) Item No. 6 of April 15, 2020 Advisory; and (3) Item No. 2 of May 5, 2020 Advisory. In its Explanation to the Show Cause Order, *MERALCO* explained that it complied with the *ERC* advisories. In a Decision dated August 20, 2020, the *ERC* ordered *MERALCO* to pay a fine of ₱19 million and directed that the Distribution, Supply and Metering ("*DSM*") charges be set to zero for lifeline customers. On September 11, 2020, *MERALCO* paid the ₱19 million fine and filed a Motion for Partial Reconsideration with respect to the directive to set the *DSM* charges to zero for lifeline customers. The Motion for Partial Reconsideration is pending with the *ERC*. *MERALCO* implemented the directive to set the *DSM* charges to zero for lifeline customers in its October 2020 billing to customers subject to the resolution of its Motion for Partial Reconsideration.

30. *In Re: Non-Compliance to the Directive to Submit Data on the Validation of Actual/Historical Expenditure*

ERC Case No. 2020-106 SC

Energy Regulatory Commission

Show Cause Order received December 15, 2020

In reference to the validation of the actual or historical expenditure of private Distribution Utilities ("*DUs*") being undertaken by the *ERC* through its appointed consultant, Royal Asia Appraisal Corporation ("*RAAC*"), the *ERC* sent a letter dated January 17, 2020 directing *MERALCO* to submit specific data regarding the actual/historical expenditure covering the last approved regulatory period, or *MERALCO*'s Third Regulatory Period (July 1, 2011 to June 30, 2015), on or before February 24, 2020.

On August 4, 2020, *MERALCO* received a letter dated July 30, 2020 from the *ERC* granting *MERALCO*'s request for extension to defer its submission, but only until August 2020, or 27 days from its receipt of the letter, without further extension. Unfortunately, despite exerting its best efforts, *MERALCO* was only able submit its partial but substantial compliance through a letter dated August 31, 2020, which was sent by electronic mail on September 1, 2020, given the magnitude of the detailed information required. As such, *MERALCO* could only submit information covering the Third Regulatory Period as well as other system statistics. However, *MERALCO* undertook to submit the remaining information within the next three (3) months. On November 2020, the *ERC* sent a letter dated 29 October 2020 inviting *MERALCO* and its concerned officers to 4, a virtual clarificatory meeting to clarify *MERALCO*'s submission and discuss the Honorable Commission's initial review thereon on November 23, 2020. Similarly, the Honorable Commission informed *MERALCO* that it shall allow the submission of additional information as required during the meeting as well as answers to the clarificatory questions no later than five (5) business days from the date of the clarificatory meeting.

Through a letter dated November 30, 2020, which was sent via electronic mail on December 1, 2020, *MERALCO* submitted the expenditure data for the period from July 1, 2015 to September 30, 2019 as well as the additional information requested by the *ERC* during the November 23, 2020 clarificatory meeting.

In a letter dated December 15, 2020, which was received by *MERALCO* via electronic mail on December 24, 2020, the *ERC* acknowledged *MERALCO*'s submission of expenditure data as of September 30, 2019 as well as the additional information requested during the clarificatory meeting held on November 23, 2020. On December 15, 2020, *MERALCO* received a copy of the Show Cause Order issued by the *ERC* requiring *MERALCO* to submit an explanation on why no administrative penalty should be imposed for its (1) delayed submission of data covering its last approved regulatory period; (2) no lapsed data submitted; (3) incomplete templates; and (4) inadequate supporting information on certain items required by the *ERC*. *MERALCO* filed its Compliance on January 14, 2021.

Item 4. Submission of Matters to a Vote of Security Holders

No matter was submitted during the fourth quarter of the fiscal year covered by this report to a vote of security holders.

PART II – OPERATIONAL AND FINANCIAL INFORMATION

Item 5. Market for Issuer's Common Equity and Related Stockholders Matters

(1) Market Information

The principal market where *MERALCO*'s common equity is traded in the Philippine Stock Exchange. The quarterly high and low sales prices for the fiscal years 2019 and 2020 and first quarter 2021 are as follows:

FROM	TO	HIGH	LOW
01/01/21	03/31/21	₱ 301.40	₱ 261.00
10/01/20	12/31/20	315.00	269.20
07/01/20	09/30/20	283.00	254.00
04/01/20	06/30/20	294.80	220.40
01/01/20	03/31/20	318.80	189.70
10/01/19	12/31/19	369.80	286.20
07/01/19	09/30/19	390.00	350.00
04/01/19	06/30/19	391.60	355.60
01/01/19	03/31/19	398.00	355.00

As of March 31, 2021, the share price of *MERALCO* is ₱272.00.

(2) Holders

As at March 31, 2021, of the Company has 41,861 stockholders.

Top 20 Stockholders as of March 31, 2021

	STOCKHOLDER NAME	NUMBER OF SHARES	PERCENT
1	Beacon Electric Asset Holdings, Inc.	394,059,235.00	34.96%
2	JG Summit Holdings, Inc.	333,189,397.00	29.56%
3	PCD Nominee Corporation - Filipino	137,043,592.00	12.16%
4	Metro Pacific Investments Corporation	118,364,807.00	10.50%
5	PCD Nominee Corporation - Non-Filipino	59,043,128.00	5.24%
6	First Philippine Holdings Corporation	44,382,436.00	3.94%
7	Mantes Corporation	2,486,427.00	0.22%
8	Lucio W. Yan	403,208.00	0.04%
9	Charlotte Cua Cheng	314,534.00	0.03%
10	Albert Ferreros Del Rosario and/or Margaret Gretchen De Venecia Del Rosario	291,140.00	0.03%
11	Avesco Marketing Corporation	284,427.00	0.03%
12	B. P. Insurance Agency, Inc.	281,079.00	0.02%
13	Makati Supermarket Corporation	240,308.00	0.02%
14	Albert Ferreros Del Rosario and/or Margaret Gretchen De Venecia Del Rosario	182,500.00	0.02%
15	Laarni Nieman Enriquez	164,388.00	0.01%
16	Jose Ignacio A. Carlos	161,687.00	0.01%
17	Antonino T. Aquino and/or Evelina S. Aquino	133,855.00	0.01%
18	BP Insurance Agency, Inc.	116,730.00	0.01%
19	Raul Joseph Concepcion	112,431.00	0.01%
20	Jimmy D. Tan	110,000.00	0.01%

(3) Dividends

Following are the cash dividends declared by *MERALCO's BOD* in favor of *MERALCO* common shares for the two (2) most recent years ended December 31, 2019 and 2020:

YEAR	RATE PER SHARE	RECORD DATE	PAYMENT DATE
2020	₱ 10.395	03/17/2020	04/15/2020
	4.697	08/17/2020	09/15/2020
2019	10.594	03/19/2019	04/15/2019
	5.464	08/22/2019	09/20/2019

On March 1, 2021, the *BOD* of *MERALCO* approved the declaration of cash dividends of ₱7.82 a share to all shareholders of record as at March 30, 2021, payable on April 26, 2021.

MERALCO's loan agreements contain restrictions on payments of cash dividends to common Stockholders subject to meeting certain financial measures, which *MERALCO* complied with.

MERALCO strictly implements its dividend policy, approved by the *BOD*, in 2010, which prescribes the regular payment of dividends equivalent to fifty percent (50%) of consolidated core net income for the year, which may be supplemented by a special dividend determined on a “look-back” basis. In 2020, *MERALCO* paid cash dividend of ₱15.092 per share to all its shareholders.

(4) Recent Issuance of Securities Constituting an Exempt Transaction

None.

Item 6. Management’s Discussion and Analysis or Plan of Operation

The following discussion and analysis of financial position and results of operations of Manila Electric Company (“*MERALCO*”) and its subsidiaries, collectively referred to as the “*MERALCO Group*” should be read in conjunction with the consolidated financial statements as at December 31, 2020 and 2019 and for each of the three years in the period ended December 31, 2020. The consolidated financial statements have been prepared in compliance with the Philippine Financial Reporting Standards (“*PFRSs*”). *PFRS* includes statements named *PFRS* and Philippine Accounting Standards, including Interpretations issued by the *PFRS* Council.

The financial information appearing in this report and in the accompanying consolidated financial statements are presented in Philippine peso, *MERALCO Group*’s functional and presentation currency, as defined under *PFRS*. All values are rounded to the nearest million pesos, except when otherwise indicated. The exchange rate used to translate U.S. dollar to Philippine peso in this report and in the accompanying consolidated financial statements is US\$1.00 to ₱48.02, the closing rate as at December 29, 2020 (the last trading day in December 2020) quoted through the Philippine Dealing System.

Financial Highlights and Key Performance Indicators

(Amounts in millions, except earnings per share and operational data)

	As at December 31			Increase (Decrease)	
	2020	2019	Amount	%	
Condensed Statements of Financial Position					
Total assets	₱390,267	₱357,019	₱33,248	9	
Current assets	128,382	117,689	10,693	9	
Cash and cash equivalents	50,912	38,262	12,650	33	
Equity attributable to equity holders of the parent	79,237	84,230	(4,993)	(6)	
Total debt	40,144	41,253	(1,109)	(3)	
Current liabilities	142,601	127,561	15,040	12	
	For the Years Ended December 31			% Change	
	2020	2019	2018	2020 vs. 2019	2019 vs. 2018
Condensed Statements of Income					
Revenues	₱275,304	₱318,315	₱304,454	(14)	5
Costs and expenses	254,313	287,076	276,012	(11)	4
Other income, net of expenses	1,424	676	2,103	111	(68)
Income before income tax	22,415	31,915	30,545	(30)	4
Net income	16,149	23,372	23,102	(31)	1
Net income attributable to equity holders of the parent	16,316	23,285	23,017	(30)	1
Earnings per share attributable to equity holders of the parent	14.48	20.66	20.42	(30)	1
Condensed Statements of Cash Flows					
Net cash provided by operating activities	29,872	42,176	40,562	(29)	4
Net cash provided by (used in) investing activities	2,776	(20,393)	(35,754)	(114)	(43)
Net cash used in financing activities	(20,291)	(20,247)	(13,858)	—	46
Operational Data					
Number of customers (in thousands):					
Residential	6,575	6,339	6,086	4	4
Commercial	541	528	514	2	3
Industrial	11	11	10	—	10
Streetlight	5	5	5	—	—
Electricity sales volume (in GWh)	43,572	46,871	44,313	(7)	6
System loss (in percentage) ¹ :					
MERALCO	6.08	5.44	5.67	10	(2)
Clark Electric Distribution Corporation (“Clark Electric”)	2.10	2.15	2.77	(2)	(22)

¹ Based on 12-month moving average

The Key Performance Indicators (“KPI”) of *MERALCO* are as follows:

Financial KPI	Definition	For the Years Ended December 31		
		2020	2019	2018
Debt to Equity	Total debt			
	$\frac{\text{Equity attributable to equity holders of the parent}}{\text{Total debt}}$	0.51	0.49	0.49
Current Ratio	Current assets			
	$\frac{\text{Current assets}}{\text{Current liabilities}}$	0.90	0.92	1.00
Profit Margin	Net income attributable to equity holders of the parent			
	$\frac{\text{Net income attributable to equity holders of the parent}}{\text{Revenues}}$	6%	7%	8%
Return on Equity	Net income attributable to equity holders of the parent			
	$\frac{\text{Net income attributable to equity holders of the parent}}{\text{Equity attributable to equity holders of the parent}}$	21%	28%	28%
Asset Turnover	Revenues			
	$\frac{\text{Revenues}}{\text{Average total assets}}$	0.74	0.92	0.95

OVERVIEW

MERALCO is the Philippines' largest electric power distribution company, with franchise area covering 9,685 square kilometers. It provides power to over 7.1 million customer accounts in 36 cities and 75 municipalities, which include Metro Manila, all of the provinces of Rizal, Cavite and Bulacan, and parts of the provinces of Pampanga, Batangas, Laguna and Quezon. Turnover of business establishments in the franchise area accounts for more than 50% of the country's Gross Domestic Product ("GDP").

Clark Electric, a 65%-owned subsidiary of *MERALCO*, holds the power distribution franchise for the Clark Special Economic Zone ("CSEZ") in Clark, Pampanga. The *Clark Electric* franchise area covers 320 square kilometers and serves 2,613 customer accounts as at December 31, 2020. *Clark Electric* is a registered private distribution utility with a franchise granted by Clark Development Corporation ("CDC") to own, operate and maintain a power distribution system and to distribute power exclusively within its franchise area, which includes the Clark Freeport Zone and the sub-zone. The Bases Conversion and Development Authority ("BCDA") confirmed that the power distribution franchise of *Clark Electric* within the entire CSEZ is until July 30, 2047.

The *MERALCO Group's* business is grouped into two (2) segments, namely, power and other services.

- **Power**

The Power segment consists of (a) electricity distribution, (b) power generation and (c) retail electricity supply ("RES").

Electricity distribution – This is principally electricity distribution and supply of power on a pass-through basis covering all captive customers in the *MERALCO* and the *Clark Electric* franchise areas in Luzon. Electricity distribution within the *MERALCO* franchise area accounts for approximately 55% of the power requirements of the country. *Clark Electric's* franchise area covers CSEZ and the sub-zones.

Shin Clark Power Holdings, Inc. ("*Shin Clark*") is a consortium consisting of *MERALCO*, 60% and Axia Power Holdings Philippines Corporation (a wholly-owned subsidiary of Marubeni Corporation), KPIC Netherlands BV [a wholly-owned subsidiary of the Kansai Electric Power, Inc. ("*Kansai*")], and Chubu Electric Power Co., Inc. ("*Chubu*"), collectively holding 40%. *Shin Clark* manages the development, operation, and maintenance of the electric power distribution system in the 9,450-hectare New Clark City located within the Clark Special Economic Zone in the towns of Capas and Bamban, Tarlac, through a Joint Venture Agreement with the Bases Conversion and Development Authority ("BCDA"). As at March 1, 2021, the documents for the incorporation of the joint venture company with BCDA has been endorsed by the Governance Commission for government owned and controlled corporation and is awaiting approval and signature of the President of the Republic of the Philippines.

Power generation – The *MERALCO Group's* re-entry into power generation is through investments in operating companies or participation in the development of power generation projects.

MERALCO PowerGen Corporation ("MGen"), the power generation arm of the *MERALCO Group*, has a 14% equity interest in *Global Business Power Corporation ("GBPC")*. *GBPC* owns a total of 854 MegaWatt ("MW") (gross) of coal and diesel-fired power plants.

On December 23, 2020, *MGen* signed separate Share Purchase Agreements ("SPAs") with *Beacon Powergen Holdings Inc. ("BPHI")*, a wholly owned subsidiary of *Metro Pacific*, and *JG Summit* for the transfer of their respective shareholdings in *GBPC* to *MGen* for consideration of ₱22,443 million and ₱12,023 million, respectively, subject to adjustments in accordance with the terms of the *SPA*. The consideration shall be paid in installments based on the following schedule: 60% upon closing, 20% after six (6) months and the remaining 20% after 18 months.

Closing of this proposed transaction is conditional on the satisfaction and/or waiver, where applicable, of certain condition.

BPHI holds a 56% ownership interest in *GBPC* while *JG Summit* holds a 30% interest. *MGen* currently owns the remaining 14%. As a result of the transaction, *MGen* will own 100% of *GBPC*.

The *PCC* confirmed on February 9, 2021, that the proposed transaction qualifies as an internal restructuring and thus, does not require further approval by the *PCC*. As at March 1, 2021, the closing date of the transactions has not yet been determined.

MGen owns an effective 28% equity in *PacificLight Power Pte Ltd. ("PacificLight Power")* in Jurong Island, Singapore. *PacificLight Power* owns and operates a 2 x 400 MW combined cycle turbine power plant mainly fueled by liquefied natural gas ("LNG").

MGen, through *San Buenaventura Power Limited ("SBPL")*, a 51% owned joint venture entity, owns and operates a 455 MW (net) supercritical coal-fired power plant in Mauban, Quezon. The Power Supply Agreement ("PSA") with *MERALCO* was approved by the *ERC* on May 19, 2015.

MGen is developing a 2 x 600 MW (net) coal-fired power plant in Atimonan, Quezon through its wholly-owned subsidiary, *Atimonan One Energy, Inc. ("A1E")*. It will be the first ultra-supercritical coal-fired facility to be built in the country. Site preparation is in an advanced stage and engineering activities are ongoing to meet the targeted operations date.

A1E is classified as a Committed Project of National Significance by the Department of Energy ("DOE") and has the requisite Department of Environment and Natural Resources ("DENR") approvals and permits. It is also recognized by the Board of Investments ("BOI") as a registered Pioneer Project.

MGen Renewable Energy, Inc. ("MGreen") is a wholly owned subsidiary of *MGen* engaged in the development, financing, construction and operation of solar-powered generation facilities. It has a 60% equity in *Powersource First Bulacan Solar, Inc. ("First Bulacan")*. *First Bulacan* is developing a 80 MWdc/50 MWac utility scale solar facility located in San Miguel, Bulacan.

MGreen, has 70% equity in *Nortesol III Inc. ("NorteSol")*, a company engaged in the development, construction and operation of power plant and related facilities using renewable energy system and hybrid energy system. *Nortesol* is developing a 110 MWdc/90 MWac floating facility in Laguna de Bay while awaiting the leasing policy from the Laguna Lake Development Authority ("LLDA").

LagunaSol Corporation, a 100% owned subsidiary of *MGreen* was incorporated on September 24, 2020 to serve as the vehicle company for *MGreen*'s floating solar projects.

RES –covers the sourcing and supply of electricity to qualified contestable customers. *MERALCO* and *Clark Electric* also operate as local retail electricity suppliers within their respective franchise areas under a separate business unit, *MPower* and *Cogent Energy*, respectively. Under Retail Competition and Open Access (“*RCOA*”), qualified contestable customers who opt for contestability and elect to be among contestable customers may source their electricity supply from any retail electricity suppliers, including *MPower* and *Cogent Energy*.

The *ERC* granted the following subsidiaries distinct *RES* licenses to operate as retail electricity suppliers within Luzon and Visayas: Vantage Energy Solutions and Management, Inc. (“*Vantage*”), a wholly owned subsidiary of *MERALCO*; Solvre, Inc. (“*Solvre*”), a wholly owned subsidiary of *MGen*; MeridianX Inc. (“*MeridianX*”), a wholly owned subsidiary of Comstech Integration Alliance, Inc. (“*Comstech*”), on January 10, 2017, February 9, 2017 and February 9, 2017, respectively. Clarion Energy Management Inc. (“*Clarion*”), a wholly owned subsidiary of *Clark Electric*, and Phoenix Power Solutions, Inc. (“*PPS*”), a wholly owned subsidiary of *MERALCO*, have submitted the requirements for its *RES* licensing to *ERC*. As at March 1, 2021, the approval of its *RES* licensing is pending with the *ERC*.

- Other Services

The other services segment is involved principally in electricity-related services, such as: electro-mechanical engineering, construction, consulting and related manpower services, e-transaction and bills collection, telecommunications services, rail-related operations and maintenance services, insurance and re-insurance, e-business development, power distribution management, energy systems management, harnessing renewable energy, electric vehicle and charging infrastructure solutions. These services are provided by *MIESCOR*, Miescor Builders, Inc. (“*MBI*”), and Miescor Logistics, Inc. (“*MLI*”) (collectively known as “*MIESCOR Group*”), Corporate Information Solutions, Inc. (“*CIS*”), CIS Bayad Center, Inc. (“*Bayad Center*”), Customer Frontline Solutions, Inc. (“*CFSI*”) and Fieldtech Specialist, Inc. (“*Fieldtech*”) (collectively referred to as “*CIS Group*”), eMeralco Ventures, Inc. (“*e-MVI*”), Paragon Vertical Corporation (“*Paragon*”) and Radius Telecoms, Inc. (“*Radius*”) (collectively referred to as “*e-MVI Group*”), *MRail*, Inc. (“*MRail*”), *Comstech*, eSakay, Inc. (“*eSakay*”), Lighthouse Overseas Insurance Limited (“*LOIL*”), Meralco Financial Services, Inc. (“*Finserve*”), Meralco Energy, Inc. (“*MServ*”), and *MSpectrum*, Inc. (“*Spectrum*”).

Below is the summary of *MERALCO Group's* business segments:

BUSINESS SEGMENTS	
Power	Other Services
Electricity distribution <ul style="list-style-type: none"> • <i>MERALCO</i> • <i>Clark Electric</i> • <i>Shin Clark</i> Power generation <ul style="list-style-type: none"> • <i>MGen</i> and its subsidiaries <i>RES</i> <ul style="list-style-type: none"> • <i>MERALCO</i> through <i>MPower</i> business unit • <i>Clark Electric</i> through <i>Cogent Energy</i> business unit • <i>Vantage</i> • <i>Solvre</i> • <i>MeridianX</i> • <i>Clarion</i> • <i>PPSI</i> 	<ul style="list-style-type: none"> • <i>CIS Group</i> • <i>Comstech</i> • <i>e-MVI Group</i> • <i>eSakay</i> • <i>Finserve</i> • <i>LOIL</i> • <i>MIESCOR Group</i> • <i>MRail</i> • <i>MServ</i> • <i>Spectrum</i> •

RESULTS OF OPERATIONS

The tables below summarize the consolidated results of operations and the contribution of each business segment to *MERALCO Group's* revenues, costs and expenses, other income, and net income for the years ended December 31, 2020, 2019 and 2018.

For the Year Ended December 31, 2020				
		Inter-segment		
	Power¹	Other Services	Transactions	Consolidated
	<i>(Amounts in millions)</i>			
Revenues	₱267,946	₱10,382	(₱3,024)	₱275,304
Costs and expenses	249,319	8,048	(3,054)	254,313
Other income (expense) - net	2,004	(550)	(30)	1,424
Net income attributable to equity holders of the parent	15,059	1,090	167	16,316
For the Year Ended December 31, 2019				
		Inter-segment		
	Power²	Other Services	Transactions	Consolidated
	<i>(Amounts in millions)</i>			
Revenues	₱310,098	₱11,299	(₱3,082)	₱318,315
Costs and expenses	281,004	9,233	(3,161)	287,076
Other income (expense) - net	1,074	(319)	(79)	676
Net income attributable to equity holders of the parent	22,314	1,058	(87)	23,285
For the Year Ended December 31, 2018				
		Inter-segment		
	Power³	Other Services	Transactions	Consolidated
	<i>(Amounts in millions)</i>			
Revenues	₱295,389	₱11,373	(₱2,308)	₱304,454
Costs and expenses	268,962	9,405	(2,355)	276,012
Other income (expense) - net	2,199	(48)	(48)	2,103
Net income attributable to equity holders of the parent	21,701	1,401	(85)	23,017

¹ Principally electricity distribution

² *ibid*

³ *ibid*

2020 compared with 2019

REVENUES

The following table shows the composition of *MERALCO Group's* consolidated revenues for the years ended December 31, 2020 and 2019 by business segment.

	2020		2019		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Power ⁴	₱267,946	97	₱310,098	97	(₱42,152)	(14)
Other services	10,382	4	11,299	4	(917)	(8)
Inter-segment transactions	(3,024)	(1)	(3,082)	(1)	58	(2)
Total	₱275,304	100	₱318,315	100	(₱43,011)	(14)

Consolidated electric revenues, which accounted for 97% of total revenues in 2020, decreased by 14% due to (i) lower sales volume with the pandemic lessening the economic activities across and outside the franchise area and (ii) lower overall average retail rate in 2020 compared with 2019 with the lower average generation rate.

Non-electric revenues, which accounted for 4% of consolidated revenues in 2020, consist largely of revenues from non-electric subsidiaries. The limited economic activities due to the pandemic also affected operations of all the subsidiaries.

Power

Revenues from the power segment consist of generation, transmission, system loss, distribution, subsidies and other charges related to electricity distribution and energy trading. *MERALCO* and *Clark Electric* distribute electricity to captive industrial, commercial and residential customers while *MPower*, *Cogent Energy*, and *Vantage* supply electricity to their respective contestable customers.

Gross revenues for the year ended December 31, 2020 amounted to ₱267,946 million, 14% lower than 2019 as (i) *kWh* sales volume decreased by 7% from 46,871 *GWh* to 43,572 *GWh* and (ii) overall average retail rate declined from ₱8.87 per *kWh* in 2019 to ₱7.96 per *kWh* in 2020. The decrease in overall average retail rate is mainly attributed to lower generation rate with the implementation of new *PSAs*, decline in *WESM* prices, lower fuel cost and peso appreciation.

MERALCO's distribution charge per *kWh* remains unchanged with aggregate distribution revenues in 2020 lower by 8% at ₱60.6 billion compared with 2019.

MERALCO's 12-month moving average system loss ("SL") rate was at 6.08% as at December 31, 2020, higher than that of 2019 mainly due to the shift in customer mix to residential customers which have higher technical losses as power is served at the secondary voltage level. The SL regulatory cap stood at 7.00% including 1.00% assumed typical sub-transmission and substation technical losses. *Clark Electric's* 12-month moving average SL rate was at 2.10%, 0.05 percentage point lower than last year.

⁴*Ibid.*

By the end of 2020, the combined volumes sold by *Meralco's* several *RES* units were lower by 3%. The lower *WESM* prices brought about by reduced system demand limited trading opportunities. However, there were occasions which saw stability against plant outages and reduced delivery charges in the wholesale market.

The following table summarizes the customer count as at December 31, 2020 and 2019 and the corresponding electric consumption per customer class for the years ended December 31, 2020 and 2019:

Customer Class	No. of Customers (in thousands)		Electricity Sales (in GWh)		% Change	
	2020	2019	2020	2019	No. of Customers	Electricity Sales
Residential	6,575	6,339	16,488	14,589	4	13
Commercial	541	528	14,766	18,483	2	(20)
Industrial	11	11	12,176	13,659	—	(11)
Streetlights	5	5	142	140	—	1
Total	7,132	6,883	43,572	46,871	4	(7)

Consolidated energy sales volumes, which include volumes distributed by *Clark Electric* of 505 GWh were at 43,572 GWh, 7% lower compared with 2019 volume. With the easing of community quarantine restrictions beginning May 2020, certain commercial and industrial establishments slowly resumed operations. By the end of 2020, residential volumes accounted for 38%, commercial at 34% and industrial at 28% of the total, significantly different from the pre-pandemic share of 30%, 40% and 30%, respectively.

Sales volumes increased for residential sector as the lockdown and quarantine restrictions necessitated work-from-home (“*WFH*”) arrangements, online distance learning (“*ODL*”) and limited mobility. Residential volume peaked at 1,847 GWh in June 2020.

Commercial volumes dropped by 20% in 2020 compared with 2019 with hotels and retail trade operations, the hardest hit as foot traffic to these establishments drastically declined. The average decline in sales volume of the major malls within the franchise area was 34%.

Industrial volumes inched up gradually by the end of 2020 as manufacturers started to operate. In December 2020, the volume was at 1,127 kWh, showing signs of recovery from an all-time low volume of 655 GWh in April 2020. The semiconductor and non-metallic industries provided the increase to the volumes and took the share in sales from the food and beverage, and packaging industries.

MERALCO's customer base grew 4% ending the year with a total of 7.1 million customer accounts, for a net 249,000 new customer accounts and a five (5)-year compound annual growth rate (“*CAGR*”) of 4%.

Other Services

Non-electric revenues consist mainly of businesses generated by (i) foreign attachments to the *MERALCO* and *Clark Electric* poles; (ii) space rental; and (iii) revenues from subsidiaries, which include (a) *MIESCOR Group* from its engineering, procurement and construction (“EPC”), and operations and maintenance works for various substations and transmission/telecommunications lines, which would have generated higher revenues, save for the delayed award of certain projects; (b) *MServ* for the supply and installation of powerhouse, loadside and substation equipment, and energy efficiency services; (c) *CIS Group* handling payment collections for corporate and government billers, spot billing volumes, remittances and other fee-based transactions; (d) *Radius* with higher recurring revenues as a result of an expanding customer base and high service reliability; and (e) *eSakay* with its sales of e-vehicles to electric vehicles expansion enterprises, Makati-Mandaluyong route operations, and e-shuttle services.

COSTS AND EXPENSES

Consolidated costs and expenses for the year ended December 31, 2020 amounted to ₱254,313 million, lower by ₱32,763 million compared with ₱287,076 million in 2019. The following table shows the breakdown of consolidated costs and expenses for the years ended December 31, 2020 and 2019 by business segment:

	2020		2019		Increase	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Power ⁵	₱249,319	98	₱281,004	98	(₱31,685)	(11)
Other services	8,048	3	9,233	3	(1,185)	(13)
Inter-segment transactions	(3,054)	(1)	(3,161)	(1)	107	(3)
Total	₱254,313	100	₱287,076	100	(₱32,763)	(11)

Power

The details of costs and expenses are summarized in the following table:

	2020		2019		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Purchased power	₱204,421	82	₱241,032	86	(₱36,611)	(15)
Salaries, wages and employee benefits	9,835	4	10,679	4	(844)	(8)
Depreciation and amortization	8,003	3	8,181	3	(178)	(2)
Contracted services	6,626	3	6,619	2	7	—
Others	20,434	8	14,493	5	5,941	41
Total	₱249,319	100	₱281,004	100	(₱31,685)	(11)

Purchased power accounted for 82% of the total costs and expenses for the year ended December 31, 2020. The electricity distributed by *MERALCO* and *Clark Electric* were substantially

⁵*Ibid.*

contracted through PSAs with generators and long-term Power Purchase Agreements (“PPA”) with IPPs. Any unsourced volume through the PSAs and PPAs is purchased from the WESM.

Purchased power costs were at ₱204,421 million, 15% lower than 2019 mainly as a result of the lower generation costs (₱4.19 per kWh in 2020 versus ₱4.97 per kWh in 2019), due to the implementation of new PSAs, decrease in prices in the WESM on account of the reduction in the Luzon demand, lower fuel prices, peso appreciation and force majeure claims invoked by MERALCO against its power suppliers.

Salaries, wages and employee benefits expense is lower by 8% due to lower employee incentives and lesser overtime incurred with work from home arrangement of employees since March 2020.

Contracted services include information system/IT services, cloud subscriptions, and customer-related expenses such as billings and collections, meter reading, and messengerial services. The increase in contracted services is due to the convenience fees by third party payments shouldered by MERALCO and increase in call center seats to handle customer concerns during the pandemic. This was offset by lower disconnection/reconnection services with the suspension of service disconnection through December 31, 2020.

Other expenses consist of business taxes and permits, provision for probable losses and expenses from claims, provision for expected credit losses, costs of materials, transportation, and other corporate expenses. The higher provision for expected credit losses were driven by uncollected receivables as DUs were directed to extend payment terms and suspend disconnection of services.

Other Services

Costs and expenses of other services business segment for the year ended December 31, 2020 amounted to ₱8,048 million, 13% lower compared with ₱9,233 million in 2019.

	2020		2019		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Salaries, wages and employee benefits	₱3,333	41	₱3,534	38	(₱201)	(6)
Contracted services	1,807	23	1,937	21	(130)	(7)
Depreciation and amortization	552	7	549	6	3	1
Others	2,356	29	3,213	35	(857)	(27)
Total	₱8,048	100	₱9,233	100	(₱1,185)	(13)

Salaries, wages and employee benefits expense is lower by 6% with the reduction of project-hired personnel of MIESCOR Group and MRail and non-incurrence of overtime pay for employees who were in work from home arrangement.

Decrease in contracted services by 7% is consistent with the lower revenues generated by and deferment of projects awarded to subsidiaries due to the pandemic.

Other expenses, which consist mainly of materials, transportation and travel, rental and utility expenses, were lower as business activities and volumes were negatively affected by the pandemic.

OTHER INCOME (EXPENSE)

The following table shows the breakdown of other income, net of expenses, for the years ended December 31, 2020 and 2019 by business segment:

	2020	2019	Increase/Decrease	
			Amount	%
	<i>(Amounts in millions)</i>			
Power ⁶	₱2,004	₱1,074	₱930	87
Other services	(550)	(319)	(231)	72
Intersegment transaction	(30)	(79)	49	(62)
Total	₱1,424	₱676	₱748	111

Other income – net of expenses account for the year ended December 31, 2020 includes equity in net earnings of associates and joint ventures (versus equity in net losses in 2019), offset by lower yield from placements and foreign exchange losses.

Power

Breakdown of other income (expenses) of power segment is as follows:

	2020	2019	Increase/Decrease	
			Amount	%
	<i>(Amounts in millions)</i>			
Interest and other financial income	₱2,281	₱3,213	(₱932)	(29)
Interest and other financial charges	(1,491)	(1,477)	(14)	1
Equity in net earnings (losses) of associates and joint ventures	1,276	(1,482)	2,758	(186)
Foreign exchange losses	(797)	(483)	(314)	65
Others	735	1,303	(568)	(44)
Total	₱2,004	₱1,074	₱930	87

In 2020, MERALCO recognized equity in net earnings from associates and joint ventures of ₱1,276 million compared with equity in net losses in 2019 amounting to ₱1,482 million. The equity earnings this year was mainly from SBPL and GBPC. SBPL started commercial operations in October 2019.

Interest and other financial income decreased by ₱932 million due to lower yield and volume of investments compared with last year.

The year ended December 31, 2020 resulted in higher foreign exchange losses due to depreciation of peso against the U.S. dollar. The exchange rate of U.S. dollar is ₱48.02 as at December 31, 2020 compared with ₱50.64 as at December 31, 2019.

⁶Ibid.

NET INCOME ATTRIBUTABLE TO EQUITY HOLDERS OF THE PARENT

The following table shows the breakdown of net income attributable to equity holders of the parent for the years ended December 31, 2020 and 2019 by business segment:

	2020		2019		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
<i>(Amounts in millions)</i>						
Power ⁷	₱15,059	92	₱22,314	96	(₱7,255)	(33)
Other services	1,090	7	1,058	5	32	3
Inter-segment transactions	167	1	(87)	(1)	254	(292)
Total	₱16,316	100	₱23,285	100	(₱6,969)	(30)

The lower net income attributable to equity holders of the parent was contributed by the Power segment with reduced energy sales from both electricity distribution and *RES* units, additional provision for expected credit losses and lower yield from investments. This was partially offset by the higher contribution of *SBPL* which began operations in October 2019.

CHANGES IN FINANCIAL POSITION

On December 17, 2020, *MGen*, through *MGreen*, acquired 20% equity in *First Bulacan*, increasing *MGreen*'s equity interest in *First Bulacan* to 60%. As such, *MERALCO*'s consolidated statement of financial position as at December 31, 2020 included the consolidation of *First Bulacan*'s assets and liabilities. In 2019, *MERALCO* accounted for its 40% investment in *First Bulacan* using equity method of accounting.

Utility Plant and Others

The ₱11,568 million increase in utility plant and others reflects completed and on-going construction of electric distribution-related facilities, and upgrade and major rehabilitation of existing electrical facilities and *IT* related assets, totaling to about ₱19,937 million, net of depreciation and amortization of ₱8,065 million for the year. As at December 31, 2020, *First Bulacan*'s property, plant and equipment included in this account amounted to ₱2,582 million.

Investments in Associates and Interests in Joint Ventures

The movements in this account were (a) additional equity infusion of ₱466 million (b) equity in net earnings of ₱1,233 million largely coming from *SBPL*, and (c) dividends received of ₱476 million.

Deferred Tax Assets

The additional deferred tax assets mainly relate to provisions recognized during the year.

Financial and Other Noncurrent Assets

The increase in other noncurrent assets was driven by investments in financial assets at *FVOCI* and additional under-recoveries of pass-through generation charges.

⁷ *Ibid.*

Cash and Cash Equivalents

Cash and cash equivalents were lower with the build-up of receivables until end of 2020.

Trade and Other Receivables

As MERALCO was directed to extend payment terms to its customers and suspend disconnection of services during the pandemic, significant amount of receivables remained outstanding at year end. Provision for expected credit losses of ₱1.9 billion was also recognized in 2020.

Financial and Other Current Assets

Short-term investments and investments in debt securities at amortized cost were used to partially fund MERALCO's operations and capital expenditures.

Interest-bearing Long-term Financial Liabilities

Interest-bearing long-term financial liabilities totaled ₱14,809 million as at December 31, 2020, ₱2,604 million higher than last year. The increase in this account was attributed to long-term financial liabilities of *First Bulacan*.

Other Noncurrent Liabilities

Other noncurrent liabilities pertain to estimated liabilities for regulatory and tax matters, among others. Additional obligations were recognized during the year.

2019 compared with 2018

REVENUES

The following table shows the composition of *MERALCO Group's* consolidated revenues for the years ended December 31, 2019 and 2018 by business segment.

	2019		2018		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Power ⁸	₱310,098	97	₱295,389	97	₱14,709	5
Other services	11,299	4	11,373	4	(74)	(1)
Inter-segment transactions	(3,082)	(1)	(2,308)	(1)	(774)	34
Total	₱318,315	100	₱304,454	100	₱13,861	5

Consolidated electric revenues, which accounted for 97% of total revenues in 2019, increased by 5% as a result mainly of higher sales volume and higher pass-through generation charges.

Non-electric revenues, which accounted for 4% of consolidated revenues in 2019, consist largely of revenues from non-electric operating subsidiaries.

Power

Revenues from the power segment consist of generation, transmission, system loss, distribution, subsidies and other charges related to electricity distribution and energy trading. *MERALCO* and *Clark Electric* distribute electricity to captive industrial, commercial and residential customers while *MPower*, *Cogent Energy*, and *Vantage* supply electricity to their respective contestable customers.

MERALCO's average generation charge in 2019 was ₱5.22 per *kWh*, up by 2% compared with the ₱5.12 per *kWh* in 2018. Although *WESM* prices were higher resulting from higher tight supply conditions in Luzon grid from March to July in 2019, this was offset by lower fuel prices and peso appreciation due to reduction in Power Supply Agreement ("PSA") and Independent Power Producers ("IPP") charges. Year 2019 had 51 Yellow Alerts and 15 Red Alerts in Luzon compared with 7 Yellow Alerts in 2018.

Distribution revenues, which accounted for 23% of total electric revenues, increased by 6% mainly due to growth in energy sales volume and higher average distribution charge of ₱1.41 per *kWh* in 2019 from ₱1.40 per *kWh* in 2018.

MERALCO's 12-month moving average system loss ("SL") rate was 5.54% as at December 31, 2019. This is 1.71 percentage points below the revised SL regulatory cap of 7.25% promulgated under Resolution 20, Series of 2017 of the *ERC*. *Clark Electric*'s 12-month moving average SL rate was at 2.15%, 5.10 percentage points below the regulatory cap and 0.62 percentage point lower than last year.

The following table summarizes the customer count as at December 31, 2019 and 2018 and the corresponding electric consumption per customer class for the years ended December 31, 2019 and 2018:

Customer Class	No. of Customers (in thousands)		Electricity Sales (in GWh)		% Change	
	2019	2018	2019	2018	No. of Customers	Electricity Sales
Residential	6,339	6,086	14,589	13,555	4	8
Commercial	528	514	18,483	17,463	3	6
Industrial	11	10	13,659	13,156	10	4
Streetlights	5	5	140	139	—	1
Total	6,883	6,615	46,871	44,313	4	6

Consolidated energy sales volume grew by 6% to 46,871, which includes volume distributed by *Clark Electric* of 585 GWh. The volume of *Clark Electric* on a standalone basis grew by 11% over 2018. The combined contributions of *MERALCO* and *Clark Electric* came from all customer sectors with consolidated residential volume finishing strongest with an 8% growth and providing a total of 14,589 GWh, accounting for 31% of total volume.

MERALCO's customer base grew 4% ending the year with a total of 6.9 million customer accounts for a net 268,000 new customers accounts from 6.6 million at the end of 2018. The combined contributions of *MERALCO* and *Clark Electric* came from all customer sectors with consolidated residential volume finishing strongest with an 8% growth. Residential volume growth was most notable in the provinces of Batangas, Quezon, Cavite, Bulacan and Pampanga. Average temperature for the year was slightly higher at 28.2°C (compared with 27.9°C in 2018) while inflation was at a low of 2.5%.

As at December 31, 2019, combined volume of *MERALCO*'s local and affiliate *RES* entities within the franchise area grew 17% compared with 2018 as its customer count grew to 449. Together, the *RES* units have 43% of the market in terms of volume. Margins, however, are tighter as other *RES*s have continuously competed on price, fixing contracts over two (2) to three (3) years.

Other Services

Non-electric revenues consist mainly of businesses generated by (i) foreign attachments to the *MERALCO* and *Clark Electric* poles; (ii) space rental; and (iii) revenues from subsidiaries, which include (a) *MIESCOR Group* from its engineering, procurement and construction ("*EPC*"), and operations and maintenance works for various substations and transmission/telecommunications lines, which would have generated higher revenues, save for the delayed award of certain projects; (b) *MServ* for the supply and installation of powerhouse, loadside and substation equipment, and energy efficiency services; (c) *CIS Group* handling payment collections for corporate and government billers, spot billing volumes, remittances and other fee-based transactions; (d) *Radius* with higher recurring revenues as a result of an expanding customer base and high service reliability; and (e) *eSakay* with its sales of e-vehicles to electric vehicles expansion enterprises, Makati-Mandaluyong route operations, and e-shuttle services.

COSTS AND EXPENSES

Consolidated costs and expenses for the year ended December 31, 2019 amounted to ₱287,076 million, higher by ₱11,064 million compared with ₱276,012 million in 2018. The following table shows the breakdown of consolidated costs and expenses for the years ended December 31, 2019 and 2018 by business segment:

	2019		2018		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Power ⁹	₱281,004	98	₱268,962	98	₱12,042	4
Other services	9,233	3	9,405	3	(172)	(2)
Inter-segment transactions	(3,161)	(1)	(2,355)	(1)	(806)	34
Total	₱287,076	100	₱276,012	100	₱11,064	4

⁹*Ibid.*

Power

The details of costs and expenses are summarized in the following table:

	2019		2018		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Purchased power	₱241,032	86	₱232,102	86	₱8,930	4
Salaries, wages and employee benefits	10,679	4	10,187	4	492	5
Depreciation and amortization	8,181	3	7,334	3	847	12
Contracted services	6,619	2	6,071	2	548	9
Others	14,493	5	13,268	5	1,225	9
Total	₱281,004	100	₱268,962	100	₱12,042	4

Purchased power accounted for 86% of the total costs and expenses for the year ended December 31, 2019 and 2018. All of the electricity distributed by *MERALCO* and *Clark Electric* were contracted through *PSAs* with generators and long-term Power Purchase Agreements (“*PPA*”) with *IPPs*. The balance was purchased from the *WESM*.

The purchased power cost in 2019 increased by 4% compared with 2018 due to (i) higher volume, and (ii) higher spot prices at *WESM* due to outages of a number of baseload plants and the strong demand particularly during peak hours, offset by the lower fuel prices due to reduction in *PSA* and *IPP* charges and peso appreciation. The average purchased power cost of *MERALCO* for the year ended December 31, 2019 was ₱5.70 per *kWh*.

Salaries, wages and employee benefits expense is higher by 5% as compared with the same period last year. The increase is attributed to the annual merit adjustment and 3% growth in manpower count.

Depreciation and amortization grew by 12% with the implementation and completion of emergency capital expenditures (“*CAPEX*”) to address customer and load growth requirements, improve service efficiency and customer experience, ensure network resiliency and hardening, and meet information technology (“*IT*”), security and safety requirements.

Contracted services amounted to ₱6,619 million, higher by ₱548 million compared with last year. Contracted services include information system/*IT* services, cloud subscriptions, and customer-related expenses such as billings and collections, meter reading, and messengerial services. The increase was driven by the growth in number of customer accounts.

Other expenses consist of business taxes and permits, provision for probable losses and expenses from claims, provision for doubtful accounts, costs of materials, transportation, and other corporate expenses.

Other Services

Costs and expenses of other services business segment for the year ended December 31, 2019 amounted to ₱9,233 million, 2% lower compared with ₱9,405 million in 2018.

	2019		2018		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Salaries, wages and employee benefits	₱3,534	38	₱3,047	32	₱487	16
Contracted services	1,937	21	2,066	22	(129)	(6)
Depreciation and amortization	549	6	493	5	56	11
Others	3,213	35	3,799	41	(586)	(15)
Total	₱9,233	100	₱9,405	100	(₱172)	(2)

Salaries, wages and employee benefits expense is higher by ₱487 million due to the increase in manpower count for new projects and project-hired personnel of *MIESCOR Group, MRail, CIS Group*, and *e-MVI*.

Decrease in contracted services by ₱129 million is consistent with the lower revenues generated by this segment.

Other expenses, which consisted mainly of materials, transportation and travel, rental and utility expenses, decreased by ₱586 million in 2019 due to lesser project completions of *MServ*.

OTHER INCOME (EXPENSES)

The following table shows the breakdown of other income, net of expenses, for the years ended December 31, 2019 and 2018 by business segment:

	2019	2018	Increase/Decrease	
			Amount	%
	<i>(Amounts in millions)</i>			
Power ¹⁰	₱1,074	₱2,199	(₱1,125)	(51)
Other services	(319)	(48)	(271)	565
Intersegment transaction	(79)	(48)	(31)	65
Total	₱676	₱2,103	(₱1,427)	(68)

Other income – net for the year ended December 31, 2019 is lower by ₱1,427 million compared with last year due to foreign exchange losses in 2019 as a result of the devaluation of peso against US dollars, and higher share in losses of associates and joint ventures, offset by higher interest yield from placements and lower interest and financial charges.

¹⁰*Ibid.*

Power

Breakdown of other income (expenses) of power segment is as follows:

	2019	2018	Increase/Decrease	
			Amount	%
	<i>(Amounts in millions)</i>			
Interest and other financial income	₱3,213	₱2,786	₱427	15
Interest and other financial charges	(1,477)	(1,934)	457	(24)
Equity in net losses of associates and joint ventures	(1,482)	(678)	(804)	119
Foreign exchange gains (losses)	(483)	1,103	(1,586)	(144)
Others	1,303	922	381	41
Total	₱1,074	₱2,199	(₱1,125)	(51)

Interest and other financial income increased by ₱427 million due to higher yields of investments compared with last year.

Interest and other financial charges decreased by ₱457 million in 2019 compared with the same period last year due (i) accounting adjustments to recognize accretion of deemed interest in 2018, and (ii) lower interest bearing financial liabilities since holders of ₱8.7 billion of MERALCO's 7-Year fixed rate notes exercised their "Put Option" in February 2019. The decrease was partially offset by the higher re-pricing of interest in 2019.

The year ended December 31, 2019 resulted in foreign exchange losses due to appreciation of peso against the U.S. dollar. The exchange rate of U.S. dollar is ₱50.64 as at December 31, 2019 and ₱52.58 as at December 31, 2018.

NET INCOME ATTRIBUTABLE TO EQUITY HOLDERS OF THE PARENT

The following table shows the breakdown of net income attributable to equity holders of the parent for the years ended December 31, 2019 and 2018 by business segment:

	2019		2018		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Power ¹¹	₱22,314	96	₱21,701	94	₱613	3
Other services	1,058	5	1,401	6	(343)	(25)
Inter-segment transactions	(87)	(1)	(85)	—	(2)	2
Total	₱23,285	100	₱23,017	100	₱268	1

Net income attributable to equity holders of the parent increased by ₱268 million as a result of higher energy sales, improved performance of RES units and contribution of SBPL which began operations in October 2019.

¹¹*Ibid.*

CHANGES IN FINANCIAL POSITION

Utility Plant and Others

The ₱11,595 million increase in utility plant and others reflects completed and on-going construction of electric distribution-related facilities, and upgrade and major rehabilitation of existing electrical facilities and *IT* related assets, totaling to about ₱19,685 million, net of depreciation and amortization of ₱8,003 million for the year.

Investments in Associates and Interests in Joint Ventures

The increase in this account was due to the combined effects of the additional investments in associates and joint ventures amounting to ₱6,421 million and increase in cumulative translation adjustment by ₱211 million. This was offset by the equity in net losses of ₱1,486 million, and dividends received from associates and joint ventures amounting to ₱546 million in 2019.

Deferred Tax Assets

The increase in deferred tax assets was mainly related to provisions recognized during the year.

Financial and Other Noncurrent Assets

Other noncurrent assets decreased mainly due to investments in debt securities at amortized cost with maturity within the next 12 months, reclassified as part of other current assets account.

Cash and Cash Equivalents

The increase in cash and cash equivalents was due to cash generated from operations amounting to ₱42,431 million offset by net cash used in investing activities of ₱20,393 million, and net cash used in financing activities of ₱20,247 million.

Trade and Other Receivables

The increase in trade and other receivables was driven by higher revenues in 2019, offset by allowance for expected credit losses of ₱2.4 billion.

Financial and Other Current Assets

The 3% decrease in this account was due to lower financial assets as at December 31, 2019 and allowance for expected losses recognized on certain advances.

Interest-bearing Long Term Financial Liabilities

Interest-bearing long term financial liabilities totaled ₱17,860 million as at December 31, 2019, ₱8,728 million lower than last year. The holders of the 7-year bonds totaling ₱8.32 billion exercised the put option, which were settled by *MERALCO* in March 2019. As at December 31, 2019, the outstanding balance of the 7-year bonds was ₱3.2 billion and classified as part of current portion of interest-bearing long-term financial liabilities.

Notes Payable

In 2019, *MERALCO* obtained from a local bank ₱10 billion unsecured interest-bearing working capital loan.

Provisions

The decrease in provisions represents the net settlement and adjustments during the year.

Other Noncurrent Liabilities

Other noncurrent liabilities pertain to estimated liabilities for regulatory and tax matters, among others. Additional obligations were recognized during the year.

2018 compared with 2017

REVENUES

The following table shows the composition of *MERALCO Group's* consolidated revenues for the years ended December 31, 2018 and 2017 by business segment.

	2018		2017		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Power ¹²	₱295,389	97	₱275,172	98	₱20,217	7
Other services	11,373	4	9,547	3	1,826	19
Inter-segment transactions	(2,308)	(1)	(2,163)	(1)	(145)	7
Total	₱304,454	100	₱282,556	100	₱21,898	8

Consolidated electric revenues, which accounted for 97% of total revenues in 2018, increased by 7% as a result of the combined effects of (a) higher sales volume as compared with the same period last year, (b) higher pass-through generation charges resulting from increase in average fuel prices, a weaker peso and higher spot prices at the *IEMOP*.

Non-electric revenues, which accounted for 4% of consolidated revenues in 2018, increased by 19% compared with last year. Non-electric revenues consist largely of revenues from subsidiaries operations.

Power

Revenues from the power segment consist of generation, transmission, system loss, distribution, subsidies and other charges related to electricity distribution and energy trading. *MERALCO* and *Clark Electric* distribute electricity to captive industrial, commercial and residential customers while *MPower*, *Cogent Energy*, and *Vantage* supply electricity to their respective contestable customers.

MERALCO's average generation charge in 2018 was ₱5.12 per *kWh*, up by 16% compared with the ₱4.41 per *kWh* in 2017. The higher generation charge was driven by the rise in fuel costs of both gas-

and coal-fired generating companies as global price indices moved upwards, the weaker peso, and higher WESM prices.

Distribution revenues, which accounted for 21% of total electric revenues, increased by 4% mainly due to growth in energy sales volume. This was partially offset by the lower average distribution charge of ₱1.40 per kWh in 2018 from ₱1.42 per kWh in 2017.

MERALCO's 12-month moving average SL rate was 5.67% as at December 31, 2018. This is 0.83 percentage point below the revised SL regulatory cap of 6.50% promulgated under Resolution 20, Series of 2017 of the ERC, resulting in cumulative savings to MERALCO consumers of ₱6.1 billion in 2018. Clark Electric's 12-month moving average SL rate was at 2.77%, 4.26 percentage points below the regulatory cap and 0.63 percentage point higher than last year.

The following table summarizes the customer count as at December 31, 2018 and 2017 and the corresponding electric consumption per customer class for the years ended December 31, 2018 and 2017:

Customer Class	No. of Customers (in thousands)		Electricity Sales (in GWh)		% Change	
	2018	2017	2018	2017	No. of Customers	Electricity Sales
Residential	6,086	5,812	13,555	13,060	5	4
Commercial	514	500	17,463	16,597	3	5
Industrial	10	10	13,156	12,309	—	7
Streetlights	5	5	139	136	—	—
Total	6,615	6,327	44,313	42,102	5	5

Consolidated energy sales volume grew by 2,211 GWh or over 5% to 44,313 GWh. Clark Electric's sales volume declined by 8%, with the assumption of the electric distribution services of a major Freeport Zone locator by CDC. Normalizing for the effect of excluding this customer account, Clark Electric's volume growth would have been 10%.

Residential volumes grew by 4%, or an additional 495 GWh, while the residential customer count increased by almost 274,000. Similar to the Commercial sales volume growth, the Central and South sectors accounted for most of the volume increases. The share of Residential remained at 31% of total sales.

Commercial volumes, which stood at 39% of total energy sales, grew by over 5%, adding 866 GWh in 2018. Real estate, hotels and restaurants, and retail trade volumes were the main drivers, growing at 15%, 7% and 5%, respectively. Demand for office space remains robust with most of the major business districts fully developed during the year. Take-up of office spaces continues to be from Business Process Outsourcing ("BPO") segment and Philippine Offshore Gaming Operators ("POGO"), with the latter accounting for 72% of the total. With airlines offering affordable travel fares, the year also saw growth in the hotel industry brought about by the steady inflow of tourists from the United States, China and South Korea. Growth is also notable from domestic tourism as "staycations" have become popular with locals for extended weekends or holidays. New township developments and technology for online services contributed to the growth of retail trade, with the ramp-up of existing mixed-use malls catering particularly to millennials who want to live, work and be entertained in the same location.

Industrial sales volumes in 2018 were 30% of total sales, growing by close to 7% driven by the semiconductor, rubber and plastics, and food and beverage industries, which were up by 7%, 11% and

6%, respectively. The electronics industry continues to be the country's top exporter, accounting for over 50% of Philippine export volumes.

As at December 31, 2018, there were 55 *RES* players to provide electricity to voluntary contestable customers with demand of at least 750 *kW* in Luzon and Visayas. As at December 31, 2018, there were a total of 1,876 qualified contestable customers in Luzon and Visayas, of which 926 have opted for contestability and are being served by 24 suppliers.

Other Services

Non-electric revenues consist mainly of businesses generated by (i) foreign attachments to the *MERALCO* poles; and (ii) revenues from subsidiaries, which include (a) *MIESCOR Group* from its *EPC*, and operations and maintenance works involving various substations and transmission/telecommunications lines, which would have generated higher revenues, save for the delayed award of certain projects; (b) *MServ* for the supply and installation of powerhouse, load side and substation equipment, and energy efficiency services; (c) *Bayad Center* handling payment collections for corporate and government billers in over 9,100 sites and collection partners, spot billing volumes, remittances and other fee-based transactions; and (d) *Radius* with higher recurring revenues as a result of an expanding customer base and high service reliability.

Bayad Center remained aggressive with its biller acquisition, increasing its biller base from 269 in 2017 to 290 in 2018. Other than utilities, *Bayad Center* counts Government agencies, credit companies and lending institutions among its biller partners. As at December 31, 2018, it had a total of 33,280 customer payment touchpoints consisting of over 600 co-owned and branded stores, 678 Automated Payment Machines, over 2,000 retail machines deployed in neighborhood establishments, and over 29,000 corporate partners.

Radius has also heightened its customer acquisition initiatives for enterprise-, channel-, and carrier-clients and has grown its customer base significantly in 2018. Revenues reached ₱1.3 billion, 20% higher than in 2017, mainly due to an expanded customer base with the completed bandwidth upgrade and installation of additional fiber circuits.

COSTS AND EXPENSES

Consolidated costs and expenses for the year ended December 31, 2018 amounted to ₱276,012 million, higher by ₱19,834 million compared with ₱256,178 million in 2017. The following table shows the breakdown of consolidated costs and expenses for the years ended December 31, 2018 and 2017 by business segment:

	2018		2017		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Power ¹³	₱268,962	98	₱250,412	98	₱18,550	7
Other services	9,405	3	7,929	3	1,476	19
Inter-segment transactions	(2,355)	(1)	(2,163)	(1)	(192)	9
Total	₱276,012	100	₱256,178	100	₱19,834	8

¹³*Ibid.*

Power

The details of costs and expenses are summarized in the following table:

	2018		2017		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Purchased power	₱232,102	86	₱214,558	86	₱17,544	8
Salaries, wages and employee benefits	10,187	4	10,221	4	(34)	—
Depreciation and amortization	7,334	3	7,135	3	199	3
Contracted services	6,071	2	5,807	2	264	5
Others	13,268	5	12,691	5	577	5
Total	₱268,962	100	₱250,412	100	₱18,550	7

Purchased power accounted for 86% of the total costs and expenses for the year ended December 31, 2018 and 2017. All of the electricity distributed by *MERALCO* and *Clark Electric* are contracted through *PSAs* with generators and long-term Power Purchase Agreements (“*PPA*”) with Independent Power Producers (“*IPP*”). The remaining balance is purchased from the *WESM*.

The purchased power cost in 2018 increased by 8% compared with 2017 due to (i) higher volume, (ii) increased prices of coal, oil and gas; (iii) depreciation of Philippine peso versus U.S. dollar; and (iv) higher *WESM* prices due to outages of a number of baseload plants and the strong demand particularly during peak hours. The average purchased power cost of *MERALCO* for the year ended December 31, 2018 was ₱5.93 per *kWh*, ₱0.51 per *kWh* higher than the same period in 2017.

Coal prices were at an average of US\$106.82 per metric ton (“*MT*”) in 2018 (US\$87.98 per *MT* in 2017) while natural gas, which is indexed against crude oil, was at US\$7.71 per gigajoule (“*GJ*”) in 2018 (US\$6.87 per *GJ* in 2017).

Contracted services amounted to ₱6,071 million, higher by ₱264 million compared with last year. Contracted services include information system/information technology services, cloud subscriptions, and customer-related expenses such as billings and collections, meter reading, and messengerial services.

Other expenses consist of business taxes and permits, provision for probable losses and expenses from claims, provision for doubtful accounts, costs of materials, transportation, and other corporate expenses.

Other Services

Costs and expenses of other services business segment for the year ended December 31, 2018 amounted to ₱9,405 million, 19% higher compared with ₱7,929 million in 2017.

	2018		2017		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Salaries, wages and employee benefits	₱3,047	32	₱2,939	37	₱108	4
Contracted services	2,066	22	1,643	21	423	26
Depreciation and amortization	493	5	385	5	108	28
Others	3,799	41	2,962	37	837	28
Total	₱9,405	100	₱7,929	100	₱1,476	19

Costs and expenses of other services were mainly driven by higher manpower count and increased transaction and customer volume of certain subsidiaries.

OTHER INCOME (EXPENSES)

The following table shows the breakdown of other income, net of expenses, for the years ended December 31, 2018 and 2017 by business segment:

	2018	2017	Increase/Decrease	
			Amount	%
	<i>(Amounts in millions)</i>			
Power ¹⁴	₱2,199	₱1,701	₱498	29
Other services	(48)	(217)	169	(78)
Intersegment transaction	(48)	—	—	—
Total	₱2,103	₱1,484	₱619	42

Other income for the year ended December 31, 2018 is higher by ₱619 million compared with last year due to foreign exchange gains as a result of the devaluation of peso against US dollars and higher interest yield from placements.

¹⁴*Ibid.*

Power

Breakdown of other income (expenses) of power segment is as follows:

	2018	2017	Increase/Decrease	
			Amount	%
	<i>(Amounts in millions)</i>			
Interest and other financial income	₱2,786	₱2,153	₱633	29
Interest and other financial charges	(1,934)	(1,450)	(484)	33
Equity in net earnings (losses) of associates and joint ventures	(678)	293	(971)	(331)
Foreign exchange gains	1,103	17	1,086	6,388
Others	922	688	234	34
Total	₱2,199	₱1,701	₱498	29

Interest and other financial income increased by ₱633 million due to higher yields of investments compared with last year.

Interest and other financial charges increased by ₱484 million in 2018 compared with the same period last year as a result of (i) higher cost of borrowing; and (ii) accounting adjustments to recognize accretion of deemed interest.

Foreign exchange gains is higher this year compared with last year due to depreciation of peso against the US dollar. The exchange rate of US dollar into is ₱52.58 peso as at December 31, 2018 and ₱49.93 as at December 31, 2017.

NET INCOME ATTRIBUTABLE TO EQUITY HOLDERS OF THE PARENT

The following table shows the breakdown of net income attributable to equity holders of the parent for the years ended December 31, 2018 and 2017 by business segment:

	2018		2017		Increase/Decrease	
	Amount	%	Amount	%	Amount	%
	<i>(Amounts in millions)</i>					
Power ¹⁵	₱21,701	94	₱19,648	96	₱2,053	10
Other services	1,401	6	851	5	550	65
Inter-segment transactions	(85)	—	(115)	(1)	30	(26)
Total	₱23,017	100	₱20,384	100	₱2,633	13

Net income attributable to equity holders of the parent in 2018 increased by 13% driven by the 5% increase in volume of energy distributed, higher financing income from funds deployed to improved yields, adjustment of provisions with the continuing resolution of legacy and local government fiscal matters and foreign exchange gains to reflect the effect of peso devaluation against US dollar.

¹⁵*Id.*

CHANGES IN FINANCIAL POSITION

Utility Plant and Others

The ₱5,972 million increase in utility plant and others was due to completed and on going construction of new electric distribution facilities, upgrade in major rehabilitation of existing electrical facilities and acquisition of *IT* related assets, offset by the depreciation and amortization for the year.

Investments in Associates and Interests in Joint Ventures

The decrease in this account was due to the combined effects of the recognized equity in net losses for the year ended December 31, 2018 amounting to ₱725 million, dividends received from associates and joint ventures amounting to ₱476 million, and decrease in cumulative translation adjustment by ₱599 million. This was offset by the additional investments in associates and joint ventures amounting to ₱1,667 million.

Deferred Tax Assets

The increase in deferred tax assets was mainly related to provisions recognized during the year, partially offset by the derecognition of certain deferred tax assets since no tax benefits are expected from these items.

Financial and Other Noncurrent Assets

The increase in other noncurrent assets was due to the combined effects of (i) additional investments in debt securities at amortized cost (ii) higher net under-recoveries of generation charge by ₱3,531 million and (iii) recognition of net retirement benefit asset of ₱356 million as at December 31, 2018.

Cash and Cash Equivalents

The net decrease in cash and cash equivalents was mainly as a result of investing funds in short-term investments.

Trade and Other Receivables

Trade and other receivables increased mainly due to the higher sales volume and average customer retail rate in December 2018 compared with the average retail rate in December 2017.

Financial and Other Current Assets

The increase in other current assets was due to funds placed in short-term investments during the year.

Provisions

The decrease in provisions represents the net settlement and adjustments during the year.

Other Noncurrent Liabilities

Other noncurrent liabilities pertain to estimated liabilities for regulatory and tax matters, among others. Additional obligations were recognized during the year.

LIQUIDITY AND CAPITAL RESOURCES

The following tables show the cash flows for the years ended December 31, 2020, 2019 and 2018 as well as the capitalization and other selected consolidated financial data as at December 31, 2020 and 2019:

	For the Years Ended December 31		
	2020	2019	2018
	<i>(Amounts in millions)</i>		
<u>Cash Flows</u>			
Net cash provided by operating activities	₱29,872	₱42,176	₱40,562
Net cash provided by (used in)			
investing activities	2,776	(20,393)	(35,754)
Net cash used in financing activities	20,291	20,247	13,858
Net increase (decrease) in cash and cash equivalents	12,650	1,161	(9,466)
<u>Capital Expenditures</u>	20,558	19,985	11,966
	2020	2019	
	<i>(Amounts in millions)</i>		
<u>Capitalization</u>			
Interest-bearing long-term financial liabilities			
Current	₱1,962	₱5,115	
Noncurrent	14,809	12,745	
Notes payable	23,373	23,393	
Equity attributable to equity holders of the parent	79,237	84,230	
<u>Other Selected Financial Data</u>			
Total assets	390,267	357,019	
Utility plant and others	163,009	151,441	
Cash and cash equivalents	50,912	38,262	

As at December 31, 2020, cash and cash equivalents amounted to ₱50,912 million, ₱12,650 million higher compared with ₱38,262 million as at December 31, 2019. Following are the significant cash flow activities for the year ended December 31, 2020: (i) cash generated from operations of ₱29,872 million, (ii) proceeds from maturity of investments in *FVOCI* and debt securities at amortized cost of ₱109,267 million, (iii) proceeds from short-term investments of ₱23,680 million, (iv) interest and other financial income received amounting to ₱2,657 million; offset by (v) payment for capital expenditures of ₱20,558 million, (vi) investments in *FVOCI* and debt securities at amortized cost totaling ₱108,006 million, (vii) short-term investments of ₱5,472 million, (viii) payment of cash dividends of ₱16,796 million, (ix) interest and other financial income paid amounting to ₱1,446 million and (x) capital infusion in joint ventures of ₱466 million.

Debt Financing

In December 2013, *MERALCO* sold and issued by way of public offering in the Philippines, 7- and 12-year corporate bonds, puttable in five (5) and 10 years, respectively, with principal amount of ₱11.5 billion and ₱7.0 billion, respectively. The 12-year corporate bonds also include a call option, whereby *MERALCO* may redeem (in whole but not in part only) the outstanding bonds on the 7th year from issue date at the early redemption price of 101.0%. The put and call options are clearly and closely related to the host instruments, and thus, were not recognized separately.

The 7-year bonds have been redeemed as at December 31, 2020.

The 12-year bonds are listed on and traded through the Philippine Dealing and Exchange Corporation.

The net proceeds of the bonds were utilized for refinancing certain loans including principal payments, accrued interest, prepayment penalties and other financing costs.

MERALCO's loan agreements require compliance with debt service coverage of 1.1 times calculated at specific measurement dates. The agreements also contain restrictions with respect to creation of liens or encumbrances on assets, issuance of guarantees, mergers or consolidations, disposition of a significant portion of its assets and related party transactions.

As at December 31, 2020, *MERALCO* is in compliance with all of the covenants of its loan agreements.

Equity Financing

As at December 31, 2020 and 2019, *MERALCO*'s capital stock consists of: (Amounts in millions except par value and number of shares)

Common stock - ₱10 par value	
Authorized - 1,250,000,000 shares	₱12,500
Issued - 1,127,271,117 shares	11,273
Treasury - 172,412 shares	(11)

The balance of previously issued preferred shares which have been called for redemption amounted to ₱1,472 million and ₱1,479 million as at December 31, 2020 and 2019, respectively. Total unclaimed dividends amounted to ₱250 million as at December 31, 2020 and December 31, 2019. Interest is no longer accrued when the preferred shares have been called.

Treasury shares represent subscribed shares and the related rights of employees who have opted to withdraw from the Employee Stock Purchase Plan ("*ESPP*") in accordance with the provisions of the *ESPP* and which *MERALCO* repurchased.

The following are the cash dividends declared on common shares in 2020, 2019 and 2018:

Declaration Date	Record Date	Payment Date	Dividend Per Share	Amount
<i>(In millions)</i>				
July 27, 2020	August 20, 2020	September 15, 2020	₱4.70	₱5,294
February 24, 2020	March 20, 2020	April 15, 2020	10.40	11,716
July 29, 2019	August 20, 2019	September 20, 2019	5.46	6,159
February 26, 2019	March 22, 2019	April 15, 2019	10.59	11,941
July 30, 2018	August 29, 2018	September 24, 2018	5.31	5,985
February 26, 2018	March 28, 2018	April 25, 2018	8.07	9,090

The *BOD*-approved dividend policy of *MERALCO* consists of (i) regular cash dividends equivalent to 50% of *CCNI* for the year, and (ii) special dividend determined on a “look-back” basis. Declaration and payment of special dividend are dependent on the availability of unrestricted retained earnings and free cash. The declaration, record and payment dates shall be consistent with the guidelines and regulations of the Philippine *SEC*.

On March 1, 2021, the *BOD* of *MERALCO* approved the declaration of cash dividends of ₱7.82 a share to all shareholders of record as at March 30, 2021, payable on April 26, 2021.

RISK FACTORS

The major factors affecting *MERALCO*'s financial position and results of operations are:

- Regulated rates and cost recoveries
- Sales volume and Philippine economic conditions
- Electricity supply
- Industry restructuring

Regulated Rates and Cost Recoveries

The most significant determinants of *MERALCO*'s and *Clark Electric*'s rate structure vis-à-vis operating results are valuation of regulatory asset base (“*RAB*”), allowable return and permitted cost recoveries. Distribution rates billed by *MERALCO* and *Clark Electric* were approved by the *ERC* and were set at rates that allowed a reasonable rate of return on investments. *MERALCO* and *Clark Electric*'s rate structure also allows pass-through of certain purchased power costs, *SL* charge up to an annual cap enforced by the *ERC*, taxes, among others.

Performance-Based Regulations (“PBR”)

MERALCO is among the Group A entrants to the *PBR*, together with two (2) other private distribution utilities (“*DUs*”).

Rate setting under *PBR* is governed by the Rules for Distribution Wheeling Rates (“*RDWR*”). The *PBR* scheme sets tariffs once every Regulatory Period (“*RP*”) based on the *RAB* of each *DU*, and the required operating and capital expenditures (“*OPEX*” and “*CAPEX*”, respectively) to meet operational performance and service level requirements responsive to the needs for adequate, reliable and quality

power, efficient service, and growth of all customer classes in the franchise area as approved by the *ERC*. *PBR* also employs a mechanism that penalizes or rewards a *DU* depending on its network and service performance.

Rate filings and settings are done on a *RP* basis. One (1) *RP* consists of four (4) Regulatory Years (“*RYs*”). A *RY* for *MERALCO* begins on July 1 and ends on June 30 of the following year.

Clark Electric is among the four (4) Group D entrants to the *PBR*. Similar to *MERALCO*, it is subject to operational performance and service level requirements approved by the *ERC*. A *RY* for *Clark Electric* begins on October 1 and ends on September 30. The 3rd *RP* for *Clark Electric* began October 1, 2015 and ended on September 30, 2019. *Clark Electric* has yet to undergo the 3rd *RP* reset process and is awaiting the release by the *ERC* of the final rules. *Clark Electric* is operating in the first *RY* of the 4th *RP*.

Sales Volume and Philippine Economic Conditions

Consolidated electricity sales volumes decreased by 7% year-on-year to 43,572 *GWh*. The community quarantine impacted heavily on *MERALCO*’s sales mix as consumption shifted to higher loss-to-serve residential customers.

The increase in residential sales volume was the result of the continuing *WFH* arrangement, online distance learning (“*ODL*”) and limited mobility.

With the easing of community quarantine restrictions beginning May 2020, certain commercial and industrial establishments slowly resumed operation. By the end of 2020, residential volumes accounted for 38%, commercial at 34% and industrial at 28% of the total, significantly different from the pre-pandemic share of 30%, 40% and 30%, respectively.

Commercial volumes dropped by 20% in 2020 compared with 2019 with hotels and retail trade operations, the hardest hit as foot traffic to these establishments drastically declined. The average decline in sales volume of the major malls within the franchise area was 34%.

Industrial volumes inched up gradually as manufacturers started to operate. In December 2020, the volume was at 1,127 *GWh* showing signs of recovery from an all-time low volume of 655 *GWh* in April 2020. The semiconductor and non-metallic industries provided the increase to the volumes and took the share in sales from the food and beverage, and packaging industries.

MERALCO’s customer base grew 4% ending the year with a total of 7.1 million customer accounts, for a net 249,000 new customer accounts and a five (5)-year *CAGR* of 4%.

Electricity Supply

The electricity distributed by *MERALCO* and *Clark Electric* are contracted through *PSAs* with generators and long-term *PPAs* with *IPPs*. Any unsourced volume through the *PSAs* and *PPAs* is purchased from the *WESM*. *WESM* is a venue where suppliers and buyers trade electricity as a commodity.

On September 26, 2018, *IEMOP* took over *WESM* operations from *PEMC* in compliance with the mandate of Republic Act 9136, otherwise known as the Electric Power Industry Reform Act (“*EPIRA*”).

Under the policy and regulatory oversight of the *DOE* and *ERC*, *PEMC* shall remain as governing body for *WESM* to monitor compliance by the market participants with the market rules.

The *ERC* and *DOE* issued several resolutions and circulars requiring *DUs* to undergo *CSP* in their supply procurement and specifying procedures in implementing the same.

IPPs

MERALCO

First Gas Power Corporation ("FGPC") and FGP Corp. ("FGP")

In compliance with the *DOE*'s program to create a market for Camago-Malampaya gas field and enable its development, *MERALCO* contracted 1,500 MW of the 2,700 MW output of the Malampaya gas field.

Accordingly, *MERALCO* entered into separate 25-year *PPAs* with *FGPC* (March 14, 1995) and *FGP* (July 22, 1999) for a minimum number of *kWh* of the net electric output of the Sta. Rita and San Lorenzo power plants, respectively, from the start of their commercial operations. The *PPA* with *FGPC* terminates on August 17, 2025, while that of *FGP* ends on October 1, 2027.

On January 7, 2004, *MERALCO*, *FGP* and *FGPC* signed an Amendment to their respective *PPAs*. The negotiations resulted in certain new conditions including the assumption of *FGP* and *FGPC* of community taxes at current tax rate, and subject to certain conditions increasing the discounts on excess generation, payment of higher penalties for non-performance up to a capped amount, recovery of accumulated deemed delivered energy until 2011 resulting in the non-charging of *MERALCO* of excess generation charge for such energy delivered beyond the contracted amount but within a 90% capacity quota. The amended terms under the respective *PPAs* of *FGP* and *FGPC* were approved by the *ERC* on May 31, 2006.

Under the respective *PPAs* of *FGP* and *FGPC*, the fixed capacity fees and fixed operating and maintenance fees are recognized monthly based on the actual Net Dependable Capacity tested and proven, which is usually conducted on a semi-annual basis.

QPPL

MERALCO entered into a *PPA* with *QPPL* on August 12, 1994, which was subsequently amended on December 1, 1996. The *PPA* is for a period of 25 years from the start of commercial operations up to July 12, 2025.

In a Letter Agreement signed on February 21, 2008, the amount billable by *QPPL* included a transmission line charge reduction in lieu of a previous rebate program. The Letter Agreement also provides that *MERALCO* shall advance to *QPPL* US\$2.85 million per annum for 10 years beginning 2008 to assist *QPPL* in consideration of the difference between the transmission line charge specified in the Transmission Line Agreement ("*TLA*") and the *ERC*-approved transmission line charge in March 2003. *QPPL* shall repay *MERALCO* the same amount at the end of the 10-year period in equal annual payments without adjustment. However, if *MERALCO* is able to dispatch *QPPL* at a plant capacity factor of no less than 86% in any particular year, *MERALCO* shall not be required to pay US\$2.85 million on that year. This arrangement did not have any impact on the rates to be charged to consumers and hence, did not require any amendment in the *PPA*, as approved by the *ERC*.

Committed Energy Volume to be Purchased

The following are forecasted purchases/payments to *FGPC*, *FGP* and *QPPL* corresponding to the Minimum Energy Quantity (“*MEQ*”) provisions of the contracts. The forecasted fixed payments include capacity charge and fixed operation and maintenance cost escalated using the U.S. and Philippine Consumer Price Index.

Year	MEQ	Equivalent Amount
	<i>(In million kwh)</i>	<i>(In Millions)</i>
2021	14,195	₱24,774
2022	14,195	26,012
2023	14,195	26,102
2024	14,195	26,671
2025-2030	18,999	31,009

Contracts for the CSE and PSAs with Privatized Plants and IPPAs

The *PSAs* signed with *SPPC*, *Sem-Calaca* and *SMEC* were approved by the *ERC* on December 17, 2012. However, each of the generator filed *MRs* with respect to the *ERC* decisions on the *PSAs*. *MERALCO* is awaiting the decision of the *ERC* on the *SPPC* and *Sem-Calaca MRs*. In an Order dated December 16, 2013, the *ERC* denied the Motion for Partial Reconsideration on the *PSA* with *SMEC*. Both *MERALCO* and *SMEC* have filed separation motions with respect to such order. In an Order dated May 29, 2018, the *ERC* partially granted the Motion for Partial Reconsideration on the *PSA* with *Sem-Calaca*. On July 25, 2018, *MERALCO* filed a motion for clarification of the said Order which, as at March 1, 2021, remains pending for resolution of the *ERC*. Meanwhile, the term of the *PSA* with *Sem-Calaca* expired on December 25, 2018, while the *PSAs* with *SPPC*, *TLI* and *SMEC* expired on December 25, 2019.

MERALCO entered into separate Supplemental Agreements with *MPPCL* and *TLI* on April 8 and 27, 2016, respectively, for the extension of the term of these *PSAs* for an additional period of three (3) years up to December 25, 2022. Thereafter, relevant Manifestations with Motion for Approval of the Supplemental Agreements were filed with the *ERC*. In its order dated September 11, 2019, the *ERC* denied the motion filed by *MERALCO* to extend the *TLI PSA*.

On December 6, 2019, *MERALCO* and *TLI* executed a new short-term *PSA* for the purchase of 250 *MW* capacity and energy from *TLI*'s power plant for the period of December 26, 2019 to December 25, 2020. On December 19, 2019, the *DOE* issued a Certificate of Exemption from *CSP* in favor of *MERALCO* for the new short-term *PSA*. On December 23, 2019, *MERALCO* filed an application with the *ERC* for the approval of its new short-term *PSA* with *TLI*. On August 7, 2020, *MERALCO* and *TLI* filed a Joint Manifestation with Motion with the *ERC* seeking approval of the extension of the *PSA* for five (5) days or until December 30, 2020. As at March 1, 2021, hearings have been completed. The case, including the motion, is still pending approval of the *ERC*.

Under the *PSAs* approved by the *ERC*, fixed capacity fees and fixed operating maintenance fees are recognized monthly based on their contracted capacities. The annual projection of these payments is shown in the table below:

Year	Contracted Capacity (In Megawatt)	Fixed Payment Amount (In millions)
2021	2,720	₱61,284
2022	2,660	61,802
2023	2,660	62,713
2024	2,660	58,777
2025-2030	9,240	248,916

Power Supply Generators Under PSAs

MPPCL

The *ERC*, for the *MPPCL* case, issued an Order dated October 11, 2016 resolving to consider *MERALCO*'s "Manifestation and Motion" as a new application for approval of *PSA*. In view of the said Order, *MERALCO* and *MPPCL* filed a Joint Application for approval of the supplemental agreement extending the term of their *PSA* for an additional three (3) years. The initial hearing for the case was set May 25, 2017 and a series of hearings ensued, however, a petition for intervention and opposition was filed by a consumer group, mainly on the ground that the parties, in extending the *PSA*, failed to conduct a *CSP*, thus, omitting a key policy and regulatory requirement of the *DOE* and *ERC* in assuring the least cost of electricity supply procured by *MERALCO* in order to oppose the extension of the *PSA*. On December 19, 2019, *MERALCO* and *MPPCL* entered into an Agreement to Amend the supplemental agreement, whereby the Parties resolved to extend the *PSA* for an additional period of one (1) year reckoned from the date of the approval by the *ERC* of the said Agreement to Amend. The Agreement to Amend supersedes the previous 3-year extension of term provided in the supplemental agreement. On June 8, 2020, *MERALCO* and *MPPCL* are set to file a Joint Manifestation to the *ERC* seeking approval of said Agreement to Amend. As at March 1, 2021, the parties await the resolution of the *ERC*.

Philippine Power and Development Company ("Philpodeco")

On May 15, 2014, *MERALCO* and *Philpodeco* executed a *PSA*. *Philpodeco* operates three (3) run-of-river hydro power plants, namely: (i) Palakpakin, a 448 kW hydro power plant located at Barangay Prinza, Calauan, Laguna; (ii) Calibato, a 75 kW Calibato hydro power plant located at Barangay Sto. Angel, San Pablo City, Laguna; and (iii) Balugbog, a 528 kW hydro power plant located at Barangay Palina, Nagcarlan, Laguna. The *PSA* has a term of five (5) years from the delivery period commencement date.

On June 2, 2014, *MERALCO* filed an application with the *ERC* for the approval of its *PSA* with *Philpodeco*. This *PSA* provides that *MERALCO* shall accept all the energy deliveries of *Philpodeco* as measured by the latter's billing meter. Hearings on this case have been completed and *MERALCO* has submitted its *FOE*. On January 25, 2019, *MERALCO* filed an Urgent Motion to Resolve the case. On May 22, 2019, *MERALCO* filed a Manifestation with Motion to Resolve seeking *ERC* confirmation of the extension of the term of the *PSA* with *Philpodeco* from May 15, 2019 to October 25, 2019. On October 24, 2019, *MERALCO* wrote *DOE* asking for exemption from the requirement for *CSP* for a further extension of the term of the *PSA* with *Philpodeco* from October 25, 2019 to May 15, 2020. On the same date, *MERALCO* also filed a Manifestation with Motion to Resolve seeking *ERC* confirmation of the said extension of term. In its letter to *Philpodeco* dated December 18, 2019, the *DOE* has taken

the position that “xxx [u]nder Section 45(b) of Republic Act No. 9136, ERC is the sole authority mandated to review and approve PSAs.” On May 15, 2020, the PSA with *Philpodeco* expired. As at March 1, 2021, the case is pending decision by the ERC.

Bacavalley Energy Inc. (“BEI”)

MERALCO signed a CSE with *BEI* on November 12, 2010. *BEI* owns and operates a four (4) MW renewable energy generation facility powered by landfill gas in San Pedro, Laguna. The CSE has a term of two (2) years from the delivery period commencement date.

Purchases from *BEI*, an embedded renewable energy generator, are VAT zero-rated and exempt from power delivery service charge. *MERALCO* filed an application for the approval of the CSE with the ERC, for the provisional implementation of the contract on December 15, 2010. In an order dated January 31, 2011, the ERC provisionally approved the said application.

After a series of negotiations, *MERALCO* and *BEI* signed the Letter Agreements dated March 1, 2013 and March 5, 2013, extending the CSE between said parties for another two (2) years from March 16, 2013, or until March 15, 2015. In its Order December 9, 2013, the ERC allowed the CSE to be extended until March 15, 2015. On March 12, 2015, *MERALCO* and *BEI* executed a Letter of Agreement extending the CSE until March 15, 2016. On March 16, 2015, *MERALCO* filed a Manifestation with Motion to the ERC for approval of the extended term. On March 1, 2016, *BEI* requested for the extension of the CSE for another two (2) years. In its letter dated April 7, 2016, *MERALCO* denied *BEI*'s request to extend the CSE. On May 18, 2018 and January 25, 2019, *MERALCO* filed Urgent Motions to Resolve the case. As at March 1, 2021, the contract term has expired and the case is pending decision by the ERC.

SBPL

On September 26, 2019, *MERALCO* and *SBPL* began implementation of the PSA which was provisionally approved by the ERC, subject to ERC's subsequent issuance of a certificate of compliance.

Bacman Geothermal, Inc. (“BGI”)

On November 25, 2014, *MERALCO* signed a PSA with *BGI* for the purchase of up to 50 MW capacity and energy from the latter's power plant. On March 4, 2015, the Joint Application for approval of said PSA was filed with the ERC. On August 10, 2020, *MERALCO* and *BGI* filed a joint manifestation with the ERC, manifesting that the Joint Application for approval of the PSA is deemed moot considering the provisions of the PSA are rendered inapplicable and unenforceable given the expiration of the PSA without an approval from the ERC. As at March 1, 2021, the case is still pending before the ERC.

PSAs with Application for Approval with the ERC

Pangea Green Energy Philippines, Inc. ("PGEP")

On May 31, 2012, *MERALCO* signed a *CSE* with *PGEP*, a biomass power plant located in Payatas, Quezon City using methane gas extracted from the Payatas landfill as its fuel. Its plant has a total nominal generating capacity of 1,236 kW. The *CSE* is for a period of two (2) years from the delivery period commencement date.

On June 15, 2012, *MERALCO* filed an application for approval of the *CSE*. On August 28, 2012, the *ERC* issued an Order provisionally approving the application. On August 29, 2013, the *ERC* extended the provisional authority in its Order dated August 12, 2013. On March 2, 2015, *MERALCO* and *PGEP* executed a Letter of Agreement extending the *CSE* until February 29, 2016. On March 4, 2015, *MERALCO* filed a Manifestation with Motion with the *ERC* for the approval of the extended term. On September 16, 2015, *MERALCO* received a letter from *PGEP* seeking the termination of the *CSE* effective October 15, 2015. The termination of the *CSE* was thereafter formalized in the Letter Agreement dated October 29, 2015 where the parties agreed to terminate the *CSE* effective October 9, 2015, which was *PGEP*'s Facility Registration Date with the *WESM*. On January 8, 2016, *MERALCO* filed a Manifestation with Motion with the *ERC* seeking approval of the extended term of March 4, 2015 until October 9, 2015. On May 17, 2018 and January 25, 2019, *MERALCO* filed Urgent Motions to Resolve the case. In its Order dated February 18, 2019, the *ERC* directed *MERALCO* to submit certain documents to facilitate its evaluation of the application. On March 29, 2019, *MERALCO* filed its Compliance with Manifestation. As at March 1, 2021, the contract term has expired and the case remained pending action by the *ERC*.

TMO

On March 4, 2013, *MERALCO* signed an Interconnection Agreement with *TMO* for their 243 MW generating facility at the Navotas Fish Port Complex, Navotas City, which is an interconnection at *MERALCO*'s Grace Park-Malabon 115 kV line. *TMO* is an embedded generator. *TMO* shall construct at its own cost, operate and maintain the 115 kV line connecting its generating facility to *MERALCO*'s system. *TMO* and *MERALCO* subsequently signed a Supplement to the Interconnection Agreement dated July 3, 2014 covering the construction of a second line from the connection point at the Grace Park-Malabon 115 kV line to the *TMO* switchyard.

On September 27, 2013, *MERALCO* signed a *PSA* with *TMO* for the output of the barge-mounted, bunker oil-fired diesel engines moored at the Fish Port Complex in Navotas, Manila. On September 30, 2013, *MERALCO* filed an application with the *ERC* for the approval of the *PSA*. In an Order dated November 4, 2013, the *ERC* granted the prayer for provisional authority. After hearing and submission of the required documents, including the *FOE*, the case is now submitted for decision.

On December 17, 2014, *MERALCO* and *TMO* entered into an Amendment to the *PSA* based on the power situation outlook for 2015 and 2016 issued by the *NGCP* that the reserve capacity will be below the Contingency Reserves due to the maintenance shutdowns and forced outages of major power plants in Luzon. The amendment to the *PSA* was filed for approval with the *ERC* on January 21, 2015. In an Order dated April 6, 2015, the *ERC* approved the amendment in the *PSA* between *MERALCO* and *TMO* with modification. In an Order dated July 1, 2015, the *ERC* clarified that the provisional approval, while not specifically modifying nor stating any condition with respect to the implementation of

the outage provisions of the amendment, covers the increase in outage allowance and the minor change in operating procedures.

On June 16, 2015, *MERALCO* received the Omnibus Motion for Partial Reconsideration and Deferment of Implementation of the Order dated April 6, 2015; Urgent Resolution of the Application; and Confidential Treatment filed by *TMO*.

In an Order dated April 5, 2016, the *ERC* ruled that the provisional authority granted to *MERALCO* and *TMO* is extended unless revoked or made permanent. On June 10, 2016 and July 5, 2016, respectively, *MERALCO* and *TMO* filed a Motion for Clarification of the *ERC* Order dated April 5, 2016. Said motions are still pending decision by the *ERC*. On January 3, 2017, *MERALCO* filed a Manifestation with Motion informing the *ERC* of the extension of the term of the *PSA* from June 26, 2017 to June 25, 2018. In an Order dated June 6, 2017, the *ERC* noted *MERALCO*'s Manifestation and Motion and confirmed one (1) year extension of the *PSA*. *MERALCO* and *TMO* were further directed to strictly comply with the provisions of *ERC* Resolution No. 1, Series of 2016, in particular, the one (1) time limit for renewal of the *PSA*. As at March 1, 2021, the contract term has expired and the case remained pending action by the *ERC*.

Solar Philippines Tarlac Phase 2

On February 22, 2019, after being declared the winning power supplier in a *CSP*, *MERALCO* signed a 20-year *PSA* with *Solar Philippines Tarlac* for the purchase of up to 50 *MW* of electric output from Phase 2 of its solar plant in Tarlac. The application for approval of the *PSA* with *Solar Philippines Tarlac* was filed on March 18, 2019. As at March 1, 2021, the case is pending decision by the *ERC*.

FNPC

Following conduct and completion of a *CSP*, *MERALCO* confirmed effectivity of the *PSA* with *FNPC* dated December 13, 2017, for the purchase of 414 *MW* electric energy generated by the San Gabriel Gas Plant beginning *ERC* approval and ending on February 23, 2024. A joint application for approval of the *PSA* with *FNPC* was filed on March 19, 2018. In an Order dated June 5, 2018, the *ERC* granted interim relief to provisionally implement the *PSA*. On June 26, 2018, *MERALCO* and *FNPC* implemented the *PSA* based on the June 5, 2018 Order of the *ERC*. On August 8, 2018, a party filed an intervention to the case. *MERALCO* and *FNPC* filed their Comment/Opposition to said intervention. *FNPC* thereafter filed a Compliance with Motion for Confidential Treatment of Information. Thereafter, the pre-trial conference on the case was concluded. On December 22, 2020, the *ERC* scheduled the case for hearing. On January 6, 2021, *MERALCO* filed its *FOE*. On January 5, 2021, *MERALCO* received the *ERC*'s Order dated December 14, 2020 requiring *MERALCO* and *FNPC* to submit certain documents. On January 20, 2021, *MERALCO* filed its Compliance to the *ERC* in relation to said Order. As at March 1, 2021, the parties are still awaiting *ERC*'s resolution of the pending matters and the schedule for another hearing.

Montalban Methane Power Corporation ("MMPC")

On May 13, 2009, *MERALCO* filed an Application with the *ERC* for approval of its *CSE* with *MMPC* which the *ERC* approved with modification in its Decision dated December 3, 2012. In a Letter Agreement dated June 6, 2013, the *CSE* was extended until September 11, 2013 and parties agreed to automatically renew the *CSE* for a series of 3-month terms unless *MMPC* informs *MERALCO* in writing no longer than 30 days before the lapse of each 3-month term that it no longer intends to extend the

CSE. Upon information from *MMPC*, in a Letter Agreement dated January 21, 2015, the parties agreed to terminate the CSE effective January 26, 2015. However, despite the termination of the CSE, *MMPC* was still able to inject energy to *MERALCO*'s distribution system. In its letter dated June 9, 2015, *MMPC* sought the *ERC*'s assistance to, among other things, recover reasonable charges for the energy that was generated and injected by *MMPC* to *MERALCO*'s distribution system. In a letter dated July 20, 2015, the *ERC* suggested that *MERALCO* and *MMPC* discuss and agree on the possible mechanism for the compensation of energy generated and injected by *MMPC* to *MERALCO*'s distribution system. Pursuant to the directive of the *ERC*, *MERALCO* and *MMPC* entered into a Memorandum of Agreement ("MOA") covering the payment of energy generated and injected by *MMPC* to *MERALCO*'s distribution system. On July 1, 2020, *MERALCO* received the *ERC* Decision dated November 5, 2019 approving the collection from the customers of the payment of energy generated and injected by *MMPC* to *MERALCO*'s distribution system in five (5) equal monthly installments and the remittance of the same to *MMPC*, beginning the billing period following *MERALCO*'s receipt of the Decision.

Panay Energy Development Corporation ("PEDC")

On April 26, 2016, *MERALCO* signed a 20-year *PSA* with *PEDC* for the purchase of up to 70 MW of electric output from the 150 MW coal-fired power generating facility in Brgy. Ingore, La Paz, Iloilo. In its letter dated November 23, 2016, the *ERC* informed *MERALCO* that the *ERC* has provisionally approved the *PSA* between *MERALCO* and *PEDC* in its Order dated July 11, 2016. On January 10, 2017, *MERALCO* and *PEDC* filed their Joint Motion to Admit the *FOE* with Joint Urgent Motion for Early Resolution of the Application, seeking to, among other things, already source 70 MW from *PEDC* beginning January 28, 2017 in order to temper the anticipated additional burden that the *SPEX*-Malampaya outage may bring to end-users. On March 3, 2017, *PEDC* filed a Motion partially seeking reconsideration of the provisional rate approved under the *PSA*. On October 3, 2017, *PEDC* filed a Supplemental Motion for Reconsideration. On April 30, 2018, *MERALCO* received *PEDC*'s Manifestation and Motion praying that *MERALCO* be authorized by the *ERC* to collect from its customers the difference between the provisional rate approved by the *ERC* and the rates originally applied for under the *PSA*. As at March 1, 2021, further *ERC* action is pending.

Meanwhile, several consumers filed their petitions to intervene. On July 19, 2017, *MERALCO* filed its consolidated opposition to these petitions. On August 30, 2017, the *ERC* issued an order denying the requests for intervenor status but treating them instead as oppositors. Oppositors filed their respective *MRs*, which the *ERC* likewise denied in an Order dated November 17, 2017. On January 15, 2018, the *ERC* conducted a hearing for the purpose of giving intervenor, a consumer group, a chance to present its evidence. However, due to its unjustified and continued absence, the consumer group was deemed to have waived its right to present its evidence. Thus, the *ERC* deemed the case submitted for decision. On January 19, 2018, *MERALCO* received a motion filed by an oppositor before the *CA* seeking additional time to file a Petition for Review. In a decision dated February 28, 2018, the *CA* denied the Petition, prompting the oppositor's filing of an *MR*. On December 3, 2018, *MERALCO* received the *CA*'s Notice of Resolution granting the oppositor's *MR* without necessarily giving due course to the oppositor's Petition for Review and requiring *MERALCO* and *PEDC* to file their respective comments thereto. *MERALCO* and *PEDC* have filed their respective comments. On December 7, 2018, *MERALCO* filed its Comment with Opposition to the *CA*'s Resolution. As at March 1, 2021, the case is awaiting further action from the *CA*.

In the meantime, on May 17, 2019, *MERALCO* received the SC Decision that effectively required all *PSA* applications for *ERC* approval filed on or after June 30, 2015 to undergo *CSP*. Consequently, on October 8, 2019, *MERALCO* filed a Manifestation that it has requested *DOE* for exemption from *CSP* for a *PSA* with *PEDC* for an additional period up to one (1) year and preparations for the implemented term of their *PSA* (i.e., not covered by *CSP* exemption) is already underway. On January 15, 2020, the *DOE* issued a *CSP* exemption for a period of one (1) year from August 26, 2019 to August 25, 2020. On August 25, 2020, *MERALCO* and *PEDC* filed a Joint Manifestation manifesting to the *ERC* that they shall continue implementing the *PSA* until the earlier of January 25, 2021 or the implementation of the new *PSA* resulting from the *CSP*. On January 27, 2021, *MERALCO* and *PEDC* filed another Joint Manifestation manifesting to the *ERC* that they shall continue implementing the *PSA* until the earlier of July 25, 2021 or the implementation of the new *PSA* resulting from the *CSP*.

First Bulacan

On December 22, 2016, *MERALCO* signed a 20-year *PSA* with *First Bulacan* for the purchase of 50 MW of electric output from its solar plant in San Miguel, Bulacan. On February 23, 2017, after conduct of a *CSP* wherein *First Bulacan* was declared as the winning power supplier, the application for approval of the *PSA* with *First Bulacan* was filed. Hearings have been completed and *MERALCO* filed its *FOE* on July 12, 2017.

In a Decision promulgated on June 20, 2019, the *ERC* approved the *PSA* between *MERALCO* and *First Bulacan* subject to certain conditions. The applicable rate shall be ₱4.69 per kWh, subject to 2% annual escalation, excluding the franchise and benefits to host communities charge.

Solar Philippines Tanauan Corporation ("Solar Philippines Tanauan")

On December 22, 2016, *MERALCO* signed a 20-year *PSA* with *Solar Philippines Tanauan* for the purchase of 50 MW of electric output from its solar plant in Tanauan, Batangas. On February 27, 2017, after conduct of a *CSP* wherein *Solar Philippines Tanauan* was declared as the winning power supplier, the application for approval of the *PSA* with *Solar Philippines Tanauan* was filed. Hearings have been completed and *MERALCO* filed its *FOE* on July 12, 2017. In a Decision promulgated on February 28, 2020, the *ERC* approved the *PSA* with modification.

Solar Philippines Tarlac Phase 1

On October 6, 2017, after being declared the winning power supplier in a *CSP*, *MERALCO* signed a 20-year *PSA* with *Solar Philippines Tarlac* for the purchase of up to 85 MW of electric output from Phase one (1) of its solar plant in Tarlac. The application for approval of the *PSA* with *Solar Philippines Tarlac* was filed on October 19, 2017. Hearings have been completed and parties await *ERC* resolution on *Solar Philippines Tarlac*'s opposition to a consumer group's intervention, which shall prompt submission of case for final decision. Meanwhile, in an Order promulgated on June 8, 2018, the *ERC* granted Interim Relief to provisionally implement the *PSA*. On July 3, 2018, *Solar Philippines Tarlac* filed a Motion for Partial Reconsideration of the said Order. *MERALCO* and *Solar Philippines Tarlac* agreed on a way forward, subject to resolution of the Motion for Partial Reconsideration, and began implementation of the *PSA* on August 20, 2018. On July 13, 2018, *MERALCO* filed its *Comment with Opposition* in so far as the adjustment of the timelines under the *PSA* is concerned. On November 26, 2018, a consumer group filed its *Comment with Opposition*, likewise with respect to *Solar Philippines Tarlac*'s motion for the adjustment of the timelines under the *PSA*. In its Order dated

January 23, 2019, the *ERC* partially granted the Motion for Partial Reconsideration filed by *Solar Philippines Tarlac* and allowed the 2% annual escalation under the *PSA*. On June 25, 2019, the *ERC* promulgated its Order leaving the adjustment of the timelines set under the *PSA* to the discretion of *MERALCO* and *Solar Philippines Tarlac*. As at March 1, 2021, the parties are awaiting *ERC*'s final decision on the Joint Application.

Interim Power Supply Agreements ("IPSAs")

On January 24, 2017, in view of the Malampaya shutdown that was to coincide with the scheduled outage of other plants, *MERALCO* signed an *IPSA* with Strategic Power Development Corporation ("*SPDC*") for the supply of 100 *MW* per hour of electric power from 0901H to 1000H and from 2001H to 2100H, and 150 *MW* per hour of electric power from 1001H to 2000H, from January 28, 2017 until February 16, 2017. An application for approval of such *IPSA* was filed before the *ERC* on February 9, 2017. The said *IPSA* was effective immediately, on the condition that disallowances and penalties that the *ERC* may impose as a result thereof shall be for the account of *SPDC*. *MERALCO* and *SPDC*, in a letter agreement dated February 15, 2017, agreed to extend the term of the *IPSA* until March 25, 2017 under the same terms and conditions of the *IPSA*. On February 16, 2017, *MERALCO* and *SPDC* filed a Joint Manifestation with Motion with the *ERC* apprising the Honorable Commission of the extended term and praying that the same be duly considered and approved accordingly. The hearings on this case have been completed and *MERALCO* filed its *FOE* on July 21, 2017. As at March 1, 2021, the contract term has expired and *MERALCO* awaits the *ERC*'s final decision on the *IPSA*.

On April 15, 2019, in view of the *NGCP* forecast that low voltage situations will occur for the weekdays of May up to the first half of June 2019 every time the Luzon peak demand exceeds 11,200 *MW*, *MERALCO* signed two (2) separate *IPSAs* with: (i) *MEI* for the purchase of 70 *MW* of electric power, subject to a net dependable capacity test, from April 26, 2019 to June 25, 2019, from *MEI*'s Gas Turbine Power Plant in Navotas Fishport Complex, Navotas City; and (ii) *TMO* for the purchase of up to 200,000 *kW* contract capacity and associated energy, subject to restatement based on the results of capacity test, from April 26, 2019 to April 25, 2020, from *TMO*'s 242 *MW*-installed capacity, barge-mounted, bunker-fired diesel power generating and interconnection facilities in Navotas City. For the said *IPSAs*, *MERALCO* also received the *DOE*'s grant of exemption from the requirement for *CSP*. The applications for approval of said *IPSAs* were filed before the *ERC* on April 17, 2019. In accordance with the said *IPSAs*, with the filing of the joint applications and *DOE*'s exemption, the mutual obligations to sell and purchase power under said agreements were implemented beginning April 26, 2019. On July 1, 2019, *MERALCO* filed its Compliance with Formal Offer of Evidence on the *TMO IPSA* Joint Application. Thereafter, on July 3, 2019, *MERALCO* received petitions for intervention in both cases. On July 15, 2019, *MERALCO* filed an Opposition to the petition for intervention filed in the *TMO IPSA* Joint Application considering that the same was already filed out of time. On the other hand, in light of the declarations of yellow and red alerts in the Luzon Grid by *NGCP*, *MERALCO* and *MEI*, in a Letter Agreement dated June 20, 2019, agreed to extend their *IPSA* until September 25, 2019. Further, given continuing declarations of yellow and red alerts in the Luzon grid by *NGCP*, *MERALCO* and *MEI*, in a Letter Agreement dated September 23, 2019, agreed to further extend their *IPSA* until April 25, 2020. *MERALCO* also received the *DOE*'s grant of exemption from the requirement for *CSP* for said periods. In a Letter Agreement dated January 28, 2020, *MERALCO* and *MEI* agreed on another extension of their *IPSA* from April 26, 2020 to June 25, 2020 in view of *DOE*'s forecast, presented to *MERALCO* in a meeting with the *DOE* on January 16, 2020, which showed red alert situation in the Luzon grid for the period from April to June 2020. *MERALCO* wrote *DOE* on January 29, 2020 to request for exemption from the requirement for *CSP* for said period. However, the *PSA* with *MEI* was not extended as the

DOE did not issue any exemption to be able to further extend the *PSA*. Thus, on April 25, 2020, the *PSA* with *MEI* expired. On even date, the *PSA* with *TMO* also expired. As at March 1, 2021, the cases remain pending with the *ERC*.

Clark Electric

SMEC

On March 20, 2013, *Clark Electric* and *SMEC*, as the *IPP* Administrator of the Sual coal-fired thermal power plant, entered into a *PSA* through December 25, 2019, unless terminated earlier in accordance with the terms of the Agreement. The initial contracted capacity from the plant was pegged at 55 *MW* which may be increased up to 70 *MW*.

On July 09, 2015, *Clark Electric* and *SMEC* filed a joint application for the amendment of the *PSA*, which prayed that *Clark Electric* be allowed to get additional supply from *SMEC* as replacement power during scheduled maintenance shutdown of the Sual Power Plant Unit 1 at rate lower than that of the *WESM* rate. Although a decision has yet to be granted by the *ERC* with respect to the said application, it has, nonetheless, granted *Clark Electric*'s application for Interim Power Supply Agreements for the replacement power during the outage of Sual Power Plant Unit 1 in 2016 and in 2017 through the *ERC* orders dated September 20, 2016 and September 13, 2017, respectively.

With the effectivity of *RCOA*, the various contestable customers shifted their power supply sourcing from *Clark Electric* to their respective *RES*. In line with the switching, *Clark Electric* and *SMEC* agreed to gradually lower the *PSA* contracted capacity by an aggregate of 40 *MW* in 2017 to manage the electric retail rates of its captive customers.

On October 10, 2019, *Clark Electric* and *SMEC* jointly filed an Extremely Urgent Motion for the Confirmation of the *PSA* Extension in which the *ERC* resolved to grant an interim relief to extend the implementation of the *PSA* from December 26, 2019 to December 25, 2020. As at March 1, 2021, the parties are awaiting decision of the *ERC*.

SPDC

On February 20, 2017, *Clark Electric* executed an agreement for the power supply with *SPDC*, the *IPP* Administrator of the 345 *MW* San Roque Hydroelectric Power Plant in Barangay San Roque, San Miguel, Pangasinan. *Clark Electric* and *SPDC* agreed that the latter shall supply a total of 25 *MW*, consisting of 20 *MW* (firm) and 5 *MW* (non-firm) capacities during Mondays to Saturdays, excluding national holidays from trading intervals 0901H to 2100H. This *PSA* was entered into by *Clark Electric* to diversify its source of capacity and also to mitigate its exposure to the *WESM* during the outages of its then lone power supplier, *SMEC*. The *PSA* was jointly filed by *Clark Electric* and *SPDC* on May 19, 2017 for *ERC* approval. On May 29, 2019 and May 30, 2019 *Clark Electric* and *SPDC* received, respectively, the *ERC*'s Order dated December 19, 2019, which granted interim relief to implement the *PSA*. In view of this, the parties immediately implemented the *PSA* beginning July 2019 billing period.

On December 10, 2019, *Clark Electric* and *SPDC* filed an Extremely Urgent Motion for the Confirmation of the *PSA* Extension praying for the confirmation of the extension of the *PSA* effective December 26, 2019 to December 25, 2020. On December 19, 2019, the *ERC* issued an order which granted an interim relief to implement the said extension.

On June 17, 2020, *Clark Electric* and *SPDC* filed a Joint Ex-Parte Manifestation to the *ERC* to address the significant reduction in electric demand across the *Clark Electric* franchise area and to spare *Clark Electric*'s customers from high generation charges during the implementation of *ECQ*. Under the Supplemental Agreement, the parties agreed that for the periods affected by the *ECQ* commencing from April 7, 2020 until June 30, 2020 or earlier upon resumption of *Clark Electric*'s normal demand, *Clark Electric* will only pay *SPDC* the energy actually taken and consumed from its take or pay 20 MW (firm) power requirement under the *SPDC PSA* and the unpaid amount shall be banked and consumed by *Clark Electric* after the *ECQ* billing periods, in a least cost manner. Relative thereto, the unpaid amounts during the *ECQ* billing periods may be consumed by *Clark Electric* through replacement power consumed during scheduled maintenance outage of Sual Power Plant Unit 1. Accordingly, since the maintenance outage of Sual Power Plant Unit 1, which was initially scheduled on October 13, 2020, was deferred to a later date, the banked energy will not be fully utilized by *Clark Electric* on or before the expiration date. In line with this and in view of the expiration of the *SPDC PSA* on December 25, 2020, *Clark Electric* proposed to utilize the remaining balance of the banked energy under the Supplemental Agreement after the expiration date through the extension of the term of the *SPDC PSA* from December 26, 2020 until the banked energy is fully consumed. On December 23, 2020 *Clark Electric* and *SPDC* filed a Joint Ex-Parte Manifestation to the *ERC* to allow the implementation of the 2017 *PSA* beyond the contract expiration date until the banked energy is consumed. As at March 1, 2021, the parties are awaiting decision of the *ERC*.

SCPC

Clark Electric conducted a *CSP* with the publication of its invitation to bid in the Philippine Star on August 21, 2020 and on August 28, 2020 for the procurement of 20 MW of baseload power supply for a contract term of ten (10) years commencing on December 26, 2020. In response to *Clark Electric*'s public invitation to bid, seven (7) Generation Companies ("*GenCos*") bought the bid documents and thereafter, *Clark Electric* selected *SCPC* as the winning bidder for submitting the least cost bid to supply *Clark Electric*'s baseload power supply requirements.

On October 26, 2020, *Clark Electric* executed an agreement for the power supply with *SCPC*, the power generation company which owns, operates and maintains the 600 MW Batangas Coal-Fired Thermal Power Plant located in Calaca, Batangas. On October 30, 2020, *Clark Electric* and *SCPC* filed a Joint Application with Motion for Confidential Treatment of Information and Prayer for Provisional Authority for the approval of their *PSA*. Accordingly, the *ERC* has set the expository presentation and pre-trial conference on March 4 and 11, 2021, respectively.

On January 25, 2021, *Clark Electric* and *SCPC*, jointly filed an urgent ex-parte motion for the issuance of provisional authority to implement the *PSA*. As at March 1, 2021, the parties are awaiting decision of the *ERC*.

SPDC

In compliance with the directive of the *ERC*, on August 28, 2020 *Clark Electric* conducted a *CSP* for the procurement of its 25 MW of mid-merit power supply requirement for a contract term of five (5) years commencing on December 26, 2020. In response to *Clark Electric*'s public invitation to bid, six (6) *GenCos* purchased the bid documents and thereafter, *Clark Electric* selected *SPDC* as the winning bidder for submitting the least cost bid to supply *Clark Electric*'s mid-merit power supply requirements.

On October 23, 2020, *Clark Electric* executed a *PSA* with *SPDC* for the supply of 25 MW contract capacity and associated energy beginning December 26, 2020. The *PSA* was jointly filed by *Clark Electric* and *SPDC* on October 28, 2020 with Motion for Confidential Treatment of Information and Prayer for Provisional Authority for the approval of their *PSA*. Thus, the expository presentation and pre-trial conference was set by the *ERC* on March 9 and 16, 2021, respectively.

On January 25, 2021, *Clark Electric* and *SPDC*, jointly filed an urgent ex-parte motion for the issuance of provisional authority to implement the *PSA*.

TransCo/NGCP

Clark Electric executed a Transmission Service Agreement on December 26, 2013 with *NGCP* for the provision of necessary transmission services in accordance with the *OATS* rules for five (5) years until December 25, 2018. This was renewed for another five (5) years until December 25, 2023.

Cagbalete Island Microgrid Electrification Expansion Capital Expenditure Project ("Cagbalete Microgrid Project")

On July 23, 2019, *MERALCO* inaugurated the first phase of its power microgrid in Cagbalete Island, Quezon Province as part of its continuing initiative of rural energization using sustainable energy. The microgrid is a hybrid generating plant that features a 60 kW PV system, 150 kWh battery energy storage system and two (2) units of 30 kW diesel generators, which shall provide 24 x 7 power to the residents of the island.

On May 31, 2019, *MERALCO* filed an application dated May 29, 2019 to implement the proposed *Cagbalete Microgrid Expansion Project* to allow *MERALCO* to serve the rest of the residents in Cagbalete Island. The *Cagbalete Microgrid Expansion Project* with an estimated cost of ₱219 million, will utilize a scaled-up hybrid generation system by similarly using solar photovoltaic ("PV") panels, diesel generators and lithium-ion battery storage as main components. Hearings have been completed and *MERALCO* filed its *FOE* on August 15, 2019. In an Order dated August 27, 2020, the *ERC* requested additional information regarding the *Cagbalete Microgrid Expansion Project*. *MERALCO* filed its Compliance on October 15, 2020. As at March 1, 2021, *MERALCO* is awaiting further action by the *ERC*.

Industry Restructuring

Under the *EPIRA*, the Philippine power industry continues to undergo fundamental restructuring.

These restructuring measures include:

- the deregulation of, and introduction of competition in, power generation and supply activities and pricing;
- the privatization of the *NPC*'s power generating assets and *IPP* contracts;
- the unbundling of the relative costs of the various segments of the power supply chain and reflecting these in the bills to customers;
- freedom of consumers to choose electricity suppliers;
- open and non-discriminatory access in the networks of *DUs*, subject to the fulfillment of certain conditions precedent;
- the implementation of the *WESM*; and
- removal of inter-grid, intra-grid, and inter-class cross-subsidies.

ELECTRIC POWER INDUSTRY DEVELOPMENTS AND UPDATES

1. Implementation of *PBR*

As *DUs*, *MERALCO* and *Clark Electric* are subject to the rate-making regulations and regulatory policies of the *ERC*. Billings of *MERALCO* and *Clark Electric* to customers are itemized or “unbundled” into a number of bill components that reflect the various activities and costs incurred in providing electricity distribution services. The adjustment to each bill component is governed by mechanisms promulgated and enforced by the *ERC*, mainly: [i] the “Rules Governing the Automatic Cost Adjustment and True-up Mechanisms and Corresponding Confirmation Process for Distribution Utilities”, which govern the recovery of pass-through costs, including over- or under-recoveries of the bill components, namely, (a) generation charge, (b) transmission charge, (c) *SL* charge, (d) lifeline and inter-class rate subsidies, and (e) local franchise and business taxes; and [ii] the “Rules for the Setting of Distribution Wheeling Rates” (“*RDWR*”), as modified, which govern the determination of *MERALCO*’s distribution, supply, and metering charges.

The rate-setting mechanism of *Clark Electric* is likewise in accordance with the *ERC* regulations. The following is a discussion of matters related to rate-setting of *MERALCO* and *Clark Electric*:

PBR

a. *MERALCO*

MERALCO is among the Group A entrants to the *PBR*, together with two (2) other private *DUs*.

Rate-setting under *PBR* is governed by the *RDWR*. The *PBR* scheme sets tariffs once every Regulatory Period (“*RP*”) based on the regulated asset base (“*RAB*”) of each *DU*, and the required operating and capital expenditures (“*OPEX*” and “*CAPEX*”, respectively) to meet operational performance and service level requirements responsive to the need for adequate, reliable and quality power, efficient service, and growth of all customer classes in the franchise area as approved by the *ERC*. *PBR* also employs a mechanism that penalizes or rewards a *DU* depending on its network and service performance.

Rate filings and settings are done on a *RP* basis. One (1) *RP* consists of four (4) Regulatory Years (“*RYs*”). A *RY* for *MERALCO* begins on July 1 and ends on June 30 of the following year.

Maximum Average Price (“MAP”) for the 3rd RP

After rate setting process for a *RP*, *MERALCO* goes through a rate verification process for each *RY* within the *RP*. In each of *RYs* 2012, 2013, 2014 and 2015, *MERALCO* filed for the respective *MAP* with the *ERC*. The *ERC* provisionally approved the foregoing distribution *MAPs* for each of the *RY*. However, as at March 1, 2021, *MERALCO* is awaiting the final approval of the *ERC*.

Interim Average Rate beginning RY 2016

On July 10, 2015, the *ERC* provisionally approved an interim average rate of ₱1.3810 per *kWh* (excluding efficiency adjustment) and the rate translation per customer class, which was reflected in the

customer bills starting July 2015. *MERALCO* has completed the presentation of its evidence and is set to file its Formal Offer of Evidence (“*FOE*”) after the *ERC* has resolved pending motions. As at March 1, 2021, the *ERC*’s ruling on these motions remains pending.

Pending a reset, *MERALCO*, as authorized by the *ERC* in its letter dated July 4, 2019, continues to bill customers using the last *ERC* approved interim rate.

While *MERALCO* complied with the directive to refund the total amount of ₱263.9 million representing regulatory reset costs, equivalent to ₱0.0731 per *kWh* in its July 2019 billing, it wrote a letter seeking clarification or reconsideration on the basis for such refund, including the imposition of and basis for the interest computed therein. The refund was included as a separate line item in *MERALCO*’s July 2019 billing to its customers. As at March 1, 2021, the *ERC* has yet to reply to *MERALCO*’s letter.

MERALCO recognized provisions for any resulting over-recoveries. The movements in and the balance of the “Other noncurrent liabilities” account in the consolidated statements of financial position include these provisions, consistent with the limited disclosure as allowed in Philippine Financial Reporting Standards (“*PFRSs*”) as it may prejudice the position of *MERALCO*.

Distribution Rate True-Up Application

On December 23, 2020, *MERALCO* filed an Application for (1) confirmation of the true-up calculation of the Actual Weighted Average Tariff (“*AWAT*”) vis-à-vis *ERC*-approved Interim Average Rate (“*IAR*”) for the lapsed regulatory years; and (2) approval of the final refund scheme to account for the lapsed regulatory years. The lapsed regulatory years covered the period from July 2015 to November 2020 when *MERALCO* was implementing the *IAR*. *MERALCO* prayed that a Decision be rendered: (a) approving *MERALCO*’s proposed mechanism to address the issue of the rates governing the period from July 2015 to November 2020 (“*lapsed period*”) through the true-up mechanism between *MERALCO*’s *AWAT* and *IAR*; (b) confirming *MERALCO*’s resulting calculation of the total amount to be refunded to its customers of ₱13,886 million; (c) approving *MERALCO*’s proposed refund scheme and refund period, within 24 months or until fully refunded, to its customers; and (d) declaring all issues relating to *MERALCO*’s *lapsed period* (and until a new rate has been determined by the *ERC* for the next regulatory period), as resolved, closed and terminated with prejudice. In an Order dated January 27, 2021, the *ERC* granted *MERALCO* provisional authority to implement the refund. The refund will be reflected as a separate line item in the billings to customers. As at March 1, 2021, hearings on the case are ongoing.

Capital Expenditures (“CAPEX”) for 4th RP, RY 2020 and RY 2021

Absent the release by the *ERC* of the final rules to govern the filing of the 4th Regulatory Period and RYs 2020 and 2021, *MERALCO* filed its applications for approval of authority to implement its *CAPEX* program pursuant to Section 20(b) of Commonwealth Act No. 146, as amended, otherwise known as the Public Service Act, for each of the *RPs* beginning July 1, 2015.

Pending the approval, *MERALCO* manifested several projects as “Urgent” or “Emergency in Nature” and proceeded with the implementation of said *CAPEX* to avoid compromising the network reliability.

Clark Electric

Clark Electric is among the four (4) Group D entrants to the *PBR*. Similar to *MERALCO*, it is subject to operational performance and service level requirements approved by the *ERC*. A *RY* for *Clark Electric* begins on October 1 and ends on September 30 of the following year. The 3rd *RP* for *Clark Electric* began on October 1, 2015 and ended on September 30, 2019. *Clark Electric* is to undergo the reset process and is awaiting the release by the *ERC* of the final rules to govern the filing of its 3rd *RP* reset application.

3rd RP PBR Reset for Clark Electric

Pending the issuance by the *ERC* of the final rules to govern missed period and subsequent *RP*, the approved *MAP* for *RY* 2015 was used beginning *RY* 2016.

On February 18, 2016, December 29, 2016, May 17, 2018 and July 5, 2019, *Clark Electric* filed with the *ERC* its proposed *CAPEX* program for *RYs* 2016, 2017, 2018 and 2019, respectively. *Clark Electric* applied for an approval to implement the *CAPEX* in order to continue meeting the electricity requirements of its current and future customers, improve the flexibility, reliability and stability of its distribution network as well as improve customer service. Manifestations as emergency projects were submitted to the *ERC* on October 9, 2019 covering most of the applied *CAPEX* Projects for *RYs* 2016, 2017 and 2018. As at March 1, 2021, the application is pending approval by the *ERC*.

2. Application for Recoveries

Applications for the Confirmation of Under- or Over-recoveries of Pass-through Charges

MERALCO

On July 13, 2009, the *ERC* issued Resolution No. 16, Series of 2009, adopting the “Rules Governing the Automatic Cost Adjustment and True-up Mechanisms and Corresponding Confirmation Process for Distribution Utilities”. These rules govern the recovery of pass-through costs, including under- or over-recoveries with respect to the following bill components: generation charge, transmission charge, *SL* charge, lifeline and inter-class rate subsidies, local franchise and business taxes. On October 18, 2010, the *ERC* promulgated *ERC* Resolution No. 21, Series of 2010, amending the *SL* true-up formula contained in Resolution No. 16, Series of 2009, and setting March 31, 2011 (covering adjustments implemented until the billing month of December 2010) and March 31, 2014 (covering adjustments from January 2011 to December 2013) as the new deadlines for *DUs* in Luzon to file their respective applications. Subsequent filings shall be made every three (3) years thereafter. On December 15, 2010, the *ERC* promulgated Resolution No. 23, Series of 2010 to govern the recovery of senior citizens discounts and specified that post-verification shall coincide with the timeframes in Resolution No. 16, Series of 2009, as amended by Resolution No. 21, Series of 2010.

On June 1, 2015, the *ERC* approved with modification *MERALCO*’s applications for the confirmation of its under- or over-recoveries of its pass-through costs for the periods June 2003 to December 2010 and January to December 2011, directing *MERALCO* to collect net under-recoveries of ₱909 million and ₱1,535 million, respectively, without carrying charges until such time that the full amount has been collected. As at March 1, 2021, the recovery of the net under-recoveries is on going.

On March 31, 2014, *MERALCO* filed its application with the *ERC* to confirm its recoveries of net generation charge under-recoveries of ₱559 million, transmission charge over-recoveries of ₱639 million, net lifeline subsidy over-recoveries of ₱75 million, *SL* over-recoveries of ₱502 million from January 2012 to October 2013, and net senior citizens discount over-recoveries of ₱0.4 million from February 2011 to October 2013, excluding proposed carrying charges. Under- or over-recoveries from November and December 2013 supply months were excluded in the meantime, in view of the pending *SC* and *ERC* cases involving pass-through costs for these months. In an Order dated December 5, 2019, the *ERC* provisionally approved the application. *MERALCO* started implementation of the Order in its March 2020 billing. As at March 1, 2021, hearings are ongoing.

On January 29, 2016, *MERALCO* filed its application to confirm its under-recoveries of generation charge for special programs of ₱250.7 million, excluding carrying charges, covering the period March 2007 to December 2011. As at March 1, 2021, the application is pending before the *ERC*.

On March 31, 2017, *MERALCO* filed its application with the *ERC* to confirm its net generation charge over-recoveries of ₱4,919 million, net transmission charge over-recoveries of ₱632 million, net lifeline subsidy over-recoveries of ₱131 million, net *SL* over-recoveries of ₱1,243 million, net senior citizen discount over-recoveries of ₱2 million from January 2014 to December 2016 and real property tax ("*RPT*") payments under-recoveries of ₱1,090 million from June 2014 to December 2016. On May 11, 2017, the *ERC* provisionally approved *MERALCO*'s application to refund the over-recoveries of pass-through charges (generation costs, transmission costs, system loss, life line subsidies and senior citizen discount) for the period January 2014 to December 2016 amounting to ₱6,927 million. The Order deferred action on *MERALCO*'s application for the recovery of *RPT* payments, citing the absence of any rule or guideline providing for the process of confirmation, approval and recovery of *RPT*. The ₱6,927 million was included in the June 2017 until August 2017 billings to customers. *MERALCO* then filed a manifestation in order to zero out the remaining balance. *MERALCO* filed its *FOE* on April 27, 2018. As at March 1, 2021, the application is pending final approval by the *ERC*.

On September 1, 2020, *MERALCO* filed its application with the *ERC* to confirm its net generation charge under-recoveries of ₱2,382 million, net transmission charge over-recoveries of ₱440 million, net lifeline subsidy over-recoveries of ₱31 million, net *SL* over-recoveries of ₱971 million, and net senior citizen discount over-recoveries of ₱3 million from January 2017 to December 2019. In an Order dated December 16, 2020, the *ERC* granted interim relief to implement the refund/collection. *MERALCO* started implementation of the Order in its January 2021 billing. Hearings have been completed on January 21, 2021. *MERALCO* filed its *FOE* on February 5, 2021. As at March 1, 2021, the application is pending final approval by the *ERC*.

Clark Electric

Clark Electric filed its application for the approval of the calculations for the Automatic Cost Adjustment and True-up Mechanism for generation, transmission and system loss rates on April 1, 2014 covering the period January 2011 to December 2013 in conformity with the *ERC* Resolution No. 16, series of 2009. A public hearing was held on June 17, 2014 and the *ERC* decision was received by *Clark Electric* on January 13, 2017. On January 30, 2017, *Clark Electric* filed a *MR* on the decision of the *ERC*. As at March 1, 2021, the *MR* is pending decision by the *ERC*.

On March 31, 2017, *Clark Electric* filed with the *ERC* its second application for the approval of the calculations for the Automatic Cost Adjustment and True-up Mechanism for generation, transmission and system loss rates which covered years 2014, 2015 and 2016. A public hearing was held on

October 25, 2017. On March 5, 2020, *Clark Electric* received an *ERC* Order dated December 9, 2019 directing *Clark Electric* to refund over-recoveries of transmission costs amounting to ₱22 million and to collect under-recoveries of generation and system loss costs amounting to ₱6 million and ₱4 million, respectively. Refund and collection of under- or over-recoveries of these pass-through charges is for a period of six (6) months starting the next billing period from the receipt of the *ERC* Order or such time that the full amount shall have been refunded.

*Application for Approval of the Staggered Recovery and Payment of the Differential
Generation Charge for February 2017 Supply*

On January 31, 2017, *MERALCO* filed an Application seeking the *ERC*'s approval of the staggered recovery and payment scheme for the generation charge for the February 2017 supply month to mitigate the impact of scheduled outages and maintenance of certain generation power plants. On March 6, 2017, the *ERC* provisionally approved the recovery of the incremental fuel cost through a staggered scheme. The incremental fuel cost was included in the March 2017 until May 2017 billings to customers. As at March 1, 2021, hearings are ongoing.

Application for the Recovery of Differential Generation Costs

On February 17, 2014, *MERALCO* filed for the recovery of the unbilled generation costs for December 2013 supply month amounting to ₱11,075 million. An amended application was filed on March 25, 2014 to adjust the unbilled generation costs for recovery to ₱1,310 million, following the receipt of the *WESM* billing adjustments based on regulated Luzon *WESM* prices. The first hearing was conducted on May 26, 2014. The *ERC* suspended the proceedings, pending resolution of issues of related cases at the *SC* involving generation costs for the November and December 2013 supply months and the regulated *WESM* prices for the said period. As at March 1, 2021, the proceedings remain suspended.

Deferred Purchase Price Adjustment

On October 12, 2009, the *ERC* released its findings on *MERALCO*'s implementation of the collection of the approved pass-through cost under-recoveries for the period June 2003 to January 2007. The *ERC* directed *MERALCO* to refund to its customers ₱268 million of deferred purchase power adjustment ("*PPA*") transmission line costs related to Quezon Power (Philippines) Limited Company ("*QPPL*") and deferred accounting adjustments incurred along with ₱184 million in carrying charges, or an equivalent ₱0.0169 per *kWh*. *MERALCO* implemented the refund beginning November 2009 until September 2010. However, the *ERC* has yet to rule on *MERALCO*'s deferred purchase price adjustment under-recoveries of ₱106 million, which is not a transmission line fee. On November 4, 2009, *MERALCO* filed an *MR* with the *ERC*. As at March 1, 2021, the *MR* is still pending resolution by the *ERC*.

*Applications for Recovery of Local Franchise Tax ("*LFT*")*

MERALCO has filed distinct applications or provisional authority to implement new *LFT* rates based on Ordinances from the cities of Manila, Quezon City, Binan, Makati, Valenzuela, Taguig and Pasig. Some hearings have been completed and are awaiting final approval. Application for recovery of taxes paid have been filed and pending Decision by the *ERC*.

In *ERC Resolution No. 2, Series of 2021*, or the Rules on Recovery of Pass-Through Taxes (Real Property, Local Franchise, and Business Taxes) of *DUs*, the *ERC* amended and modified the rules with respect to the recovery of any local franchise tax, including the filing of applications for recovery.

3. *RCOA*

The transition period for *RCOA* commenced on December 26, 2012 in accordance with the joint statement released by the *ERC* and the *DOE* on September 27, 2012 and the Transitory Rules for the Implementation of *RCOA* (*ERC Resolution No. 16, Series of 2012*). The commercial operations of *RCOA* started on June 26, 2013. On March 31, 2014, the *ERC* issued a Resolution on the Withdrawal of the Rules on Customer Switching and the Retention of the Code of Conduct for Competitive Retail Market Participants. On the same date, *ERC* also issued a Resolution adopting the Rules on the Establishment of Customer Information by the Central Registration Body ("*CRB*") and Reportorial Requirements, mandating all *DUs* to submit to the *ERC* and *CRB* information on end-users with (i) monthly average peak demand of at least one (1) *MW* for the preceding 12 months; and (ii) monthly average peak demand of 750 *kW* but not greater than 999 *kW*. The *ERC* will use these information as basis for issuance of the certificates of contestability.

On October 22, 2014, the *ERC* issued a resolution suspending the issuance of *RES* licenses. Under the resolution, the *ERC* resolves to hold in abeyance the evaluation of *RES* license applications and suspend the issuance of such licenses until such time that the amendments to the Rules for the issuance of *RES* licenses have been made by the *ERC*.

On July 1, 2015, the *DOE* published a Department Circular "Providing Policies to Facilitate the Full Implementation of *RCOA* in the Philippine Electric Power Industry". The Circular essentially provided for mandatory contestability.

On March 8, 2016, the *ERC* promulgated Resolution No. 05 Series of 2016 entitled "A Resolution Adopting the 2016 Rules Governing the Issuance of Licenses to Retail Electricity Suppliers (*RES*) and Prescribing the Requirements and Conditions Therefor". The Resolution removed the term local *RES* as one of the entities that may engage in the business of supplying electricity to the contestable market without need of obtaining a license therefor from the *ERC*. Moreover, while an affiliate of a *DU* is allowed to become a *RES*, the allowance is "subject to restrictions imposed by the *ERC* on market share limits and the conduct of business activities".

On May 12, 2016, the *ERC* issued Resolutions No. 10 and 11, Series of 2016, which:

1. Provided for mandatory contestability. Failure of a contestable customer to switch to *RES* upon date of mandatory contestability (December 26, 2016 for those with average demand of at least one (1) *MW* and June 26, 2017 for at least 750 *MW*) shall result in the physical disconnection from the *DU* system unless it is served by the supplier of last resort ("*SoLR*"), or, if applicable, procures power from the *WESM*;
2. Prohibits *DUs* from engaging in the supply of electricity to the contestable market except in its capacity as a *SoLR*;
3. Mandates Local *RESs* to wind down their supply businesses within a period of three (3) years;

4. Imposes upon all *RESs*, including *DU*-affiliate *RESs*, a market-share cap of 30% of the total average monthly peak demand of all contestable customers in the competitive retail electricity market; and,
5. Prohibits *RESs* from transacting more than 50% of the total energy transactions of its supply business, with its affiliate contestable customers.

On May 27, 2016, *MERALCO* filed a Petition before *RTC-Pasig*, praying that: (a) a *TRO* and subsequently a Writ of Preliminary Injunction ("*WPI*") enjoining the *DOE* and *ERC* from implementing the assailed rules be issued; and the assailed rules be declared null and void for being contrary to the *EPIRA* and its *IRR*. In an Order dated June 13, 2016, *RTC-Pasig* granted a 20-day *TRO*, which became effective on June 16, 2016. In an Order dated July 13, 2016, *RTC-Pasig* granted a *WPI*, which became effective on July 14, 2016, and shall be effective for the duration of the pendency of the Petition.

Meanwhile, the *ERC* filed a Petition for Certiorari and Prohibition with prayer for *TRO* and/or *WPI* before the *SC*, which asserted that *RTC-Pasig* has no jurisdiction to take cognizance of *MERALCO*'s Petition, citing ec. 78 of the *EPIRA*. A similar petition was subsequently filed by the *DOE* before the *SC*.

On October 10, 2016, the *SC*, in relation to the Petition filed by the *DOE*, issued a *TRO* that restrained, *MERALCO*, the *RTC-Pasig*, their representatives, agents or other persons acting on their behalf from continuing the proceedings before the *RTC-Pasig*, and from enforcing all orders, resolutions and decisions rendered in Special Civil Action No. 4149 until the petition before the *SC* is finally resolved. In a Resolution dated November 9, 2016, the *SC* denied *MERALCO*'s *MR*.

On November 2, 2016, in relation to the Petition filed by the *ERC*, the *SC* issued a Resolution dated September 26, 2016, which partially granted the Petition of the *ERC*. While the *SC* allowed the *RTC-Pasig* to proceed with the principal case of declaratory relief, it nonetheless issued a Preliminary Mandatory Injunction ("*PMI*") against *RTC-Pasig* to vacate the preliminary injunction it previously issued, and Preliminary Injunction ("*PI*") ordering the *RTC-Pasig* to refrain issuing further orders and resolutions tending to enjoin the implementation of *EPIRA*. On November 14, 2016, *MERALCO* filed a Motion for Partial Reconsideration with Very Urgent Motion to lift *PMI/PI*.

On November 24, 2016, the *ERC* promulgated a resolution moving the contestability date of end users with an average monthly peak demand of at least one (1) *MW* from December 31, 2016 to February 26, 2017. On January 17, 2017, *MERALCO*, through its counsel, received an *SC* Resolution dated December 5, 2016, which consolidated the *SC DOE* Petition with the *SC ERC* Petition. The same resolution also denied the Motion for Partial Reconsideration filed by *MERALCO*.

In relation to the *ERC* and *DOE* Petitions, a separate Petition for Certiorari, Prohibition and Injunction was filed by several institutional customers. In said Petition, said customers sought to declare as null and void, as well as to enjoin the *DOE* and *ERC* from implementing *DOE* Circular No. 2015-06-0010 and *ERC* Resolution Nos. 5, 10, 11 and 28, Series of 2016. Acting on the Petition, the *SC en banc* through a Resolution dated February 21, 2017, issued a *TRO* enjoining the *DOE* and the *ERC* from implementing *DOE* Circular No. 2015-06-0010 and *ERC* Resolution Nos. 5, 10, 11 and 28, Series of 2016. Pursuant to the foregoing, *PEMC* has taken the position that the *TRO* enjoined the voluntary contestability of 750 *kW* to 999 *kW* customers and has not allowed them to switch to the contestable market. The *DOE*, in a press release, has advised that it is in the process, together with *PEMC* and *ERC*, of drafting a general advisory for the guidance of *RCOA* stakeholders. The *PCCI* petition was consolidated with two (2) other separate petitions filed by an educational institution and several *DUs*. The *DOE* and *ERC* have also filed a consolidated comment on these petitions.

On November 29, 2017, the DOE issued two (2) DOE Circulars, namely: DC 2017-12-0013, entitled, Providing Policies on the Implementation of RCOA for Contestable Customers in the Philippines Electric Power Industry and DC 2017-12-0014, entitled Providing Policies on the Implementation of RCOA for RES in the Philippine Electric Power Industry. The DOE Circulars became effective on December 24, 2017.

Under the DOE Circular No. DC 2017-12-0013, it is provided that voluntary participation for contestable customers under RCOA-Phase 2 shall now be allowed upon effectivity of said Circular, while voluntary participation of contestable customers with a monthly average peak demand of 500 kW to 749 kW for the preceding 12 months and demand aggregation for electricity end users within a contiguous area with an aggregate average peak demand of not less than 500 kW for the preceding 12-month period, will also be allowed by June 26, 2018 and December 26, 2018, respectively.

On December 22, 2017, MERALCO wrote ERC and DOE to seek guidance on the impact of the DOE Circulars in the light of the TRO issued by the SC. On January 17, 2018, the DOE responded that there is no legal impediment to the implementation of the DOE Circulars but it defers to the OSG for guidance on the legal aspect of the issuances. As at March 1, 2021, the ERC has yet to respond to MERALCO's letter.

In a Notice dated September 23, 2020, the ERC released its draft "Resolution Prescribing the Timeline for the Implementation of RCOA" for comments of interested parties. MERALCO submitted its comments thereto. On December 28, 2020, the ERC released Resolution No. 12, Series of 2020, entitled "A Resolution Prescribing the Timeline for the Implementation of Retail Competition and Open Access ("RCOA)". In said Resolution, the ERC expanded the coverage of RCOA for end-users with an average monthly peak demand of at least 500 KW in the preceding 12 months, on a voluntary basis.

4. Interim Pre-Emptive Mitigating Measure in the WESM

In December 2014, in its Resolution No. 20, Series of 2014, the ERC adopted and established a permanent pre-emptive mitigation measure in the WESM. The ERC set a cumulative price threshold ("CPT") amounting to an average spot price of ₱9,000 per MWh over a rolling 7-day period or 168-hour trading interval. Once this CPT for said period is breached, it triggers the imposition of a price cap amounting to ₱6,245 per MWh. The price cap shall be imposed until after a determination that succeeding GWAP rolling average is already below the CPT. The pre-emptive measure has taken effect beginning January 9, 2015.

The imposition of the mitigating measure was questioned by the Philippine Independent Power Producers Association ("PIPPA") in the RTC-Pasig through a Petition for Declaratory Relief with Application for TRO and/or Writ of Preliminary Injunction. The Petition prayed for, among others, that the ERC Resolutions pertaining to the secondary cap mechanism be declared void *ab initio*. The original petition was subsequently amended to reflect the promulgation of the subsequent ERC resolutions extending the effectivity of the WESM price cap. On July 21, 2014, MERALCO filed its Motion for Leave to Intervene and to Admit Attached Comment in Intervention. The RTC-Pasig admitted MERALCO's intervention and comment in its Order dated October 28, 2014. However, in a Motion for Leave to Admit Supplement Petition, PIPPA moved for leave to file a supplemental petition to include ERC Resolution No. 20, Series of 2014 which provides for a permanent mitigating measure in the WESM. In an Order dated May 5, 2015, the RTC-Pasig denied the Motion for Leave to File and Admit Supplemental Petition. PIPPA filed a Motion for Partial Reconsideration which was denied by the RTC-

Pasig in its Resolution dated September 10, 2015. *PIPPA* filed a Petition for Certiorari with the CA. The CA denied the Petition for Certiorari in its Decision dated June 9, 2017. *PIPPA* filed a *MR* dated July 19, 2017. In a Resolution dated August 16, 2017, the parties were directed to file their comments to the *PIPPA*'s *MR*. *MERALCO* has filed its comment on the *MR*. On April 4, 2018, the CA rendered a resolution denying the *MR* filed by *PIPPA*.

On September 29, 2015, the *WESM* Tripartite Committee issued a Joint Resolution further extending the interim offer price cap of ₱32,000 per *MWh* until December 31, 2015. In its Joint Resolution No. 3, Series of 2015, the *WESM* Tripartite Committee resolved to set the *WESM* offer price cap at ₱32,000 per *MWh* and the *WESM* offer price floor of negative ₱10,000 per *MWh* effective January 2016, provided that an annual review shall be undertaken considering the relevant costs assumptions at the time of review.

On December 7, 2015, the *RTC-Pasig* rendered a Decision dismissing the Petition for Declaratory Relief. The *MR* filed by *PIPPA* was denied in a Resolution dated June 16, 2016. *PIPPA* appealed the *RTC-Pasig* Decision with the SC. *MERALCO* has filed its comment thereto. *PIPPA* filed a Consolidated Reply on July 17, 2017. As at March 1, 2021, the case is pending before the SC.

On May 9, 2017, the *ERC* issued Resolution No. 4, Series of 2017, entitled, "A Resolution Adopting Amendments to the Pre-emptive Mitigating Measure in the *WESM*". They adopted a recalculated cumulative price threshold level of ₱1,080,000 and a shorter five (5)-day (120-hour) rolling average period. This is equivalent to ₱9,000 per *MWh* over said period.

5. Philippine Economic Zone Authority ("PEZA") – *ERC* Jurisdiction

On September 13, 2007, *PEZA* issued "Guidelines in the Registration of Electric Power Generation Facilities/Utilities/Entities Operating Inside the Ecozones" and "Guidelines for the Supply of Electric Power in Ecozones" ("*Guidelines*"). Under these Guidelines, *PEZA* effectively bestowed upon itself franchising and regulatory powers in Ecozones operating within the legislative franchise areas of *DUs* which are under the legislatively-authorized regulatory jurisdiction of the *ERC*. The *Guidelines* are the subject of an injunction case filed by the *DUs* in *RTC-Pasig*.

On February 4, 2015, the *RTC-Pasig* issued an Order setting a clarificatory hearing on April 15, 2015. During the said hearing, *MERALCO* manifested that it previously filed a Motion to Withdraw as plaintiff on the basis of letter agreements between *MERALCO* and *PEZA*, which is pending before the *RTC-Pasig*. *MERALCO* submitted the Tripartite Agreement among *PEZA*, *PEPOA* and *MERALCO* for approval of the *RTC-Pasig*. In a Decision dated July 3, 2015, the *RTC-Pasig* approved the Compromise Agreement between *PEZA*, *PEPOA* and *MERALCO*. In the hearing on February 10, 2016, the *RTC-Pasig* dismissed the petition upon motion by *PEZA*. The *ERC* filed a *MR* which is pending resolution by the *RTC-Pasig*.

6. SC Decision on the ₱0.167 per *kWh* Refund

Following the SC's final ruling that directed *MERALCO* to refund affected customers ₱0.167 per *kWh* for billings made from February 1994 to April 2003, the *ERC* approved the release of the refund in four (4) phases. On December 18, 2015, *MERALCO* filed a Motion seeking the *ERC*'s approval for the continuation of the implementation of the refund to eligible accounts or customers under Phases I to IV, three (3) years from January 1, 2016 or until December 31, 2018. In said Motion, *MERALCO* likewise manifested to the *ERC* that, in order to give eligible customers the opportunity to claim their refund,

and, so as not to disrupt the SC Refund process, *MERALCO* shall continue implementing the refund even after the December 2015 deadline, until and unless the *ERC* directs otherwise. In its Order dated February 4, 2019, the *ERC* granted *MERALCO*'s Motion and authorized *MERALCO* to continue with the implementation of the SC Refund to eligible accounts or customers under Phases I to IV until June 30, 2019 and submit a proposed scheme on how the unclaimed refund will be utilized for purposes of reducing the distribution rates of customers. On February 18, 2019, *MERALCO* filed a Partial Compliance with Manifestation and Motion. On March 8, 2019, *MERALCO* filed a Compliance with Manifestation and Motion. On July 12, 2019, *MERALCO* filed its Compliance with Manifestation informing the *ERC* that on July 1, 2019, *MERALCO* deposited all the unclaimed amounts of the SC Refund as of June 30, 2019 in a separate bank account. *MERALCO* further manifested in said Compliance that it shall continue with the processing of the refund claims of eligible customers and should the refund claims of these customers be evaluated to be valid, *MERALCO* shall, for the benefit of the customers, withdraw the refund amount from the bank account, release the same to the concerned customers and accordingly inform the *ERC* of the refunds paid. On September 10, 2019, *MERALCO* filed an Urgent Manifestation and Motion with respect to the Order dated December 19, 2018 of the *ERC*. The *ERC* has yet to rule on the Urgent Manifestation and Motion by *MERALCO*. In its letter dated July 23, 2020 *MERALCO* informed the *ERC* of the updated balance of the SC Refund. As at March 1, 2021, *MERALCO* continues to process the refund claims of eligible customers.

As at March 31, 2021, the audit and verification of *MERALCO*'s refunds, which includes *MERALCO*'s SC refund, are ongoing.

7. Purchase of Subtransmission Assets ("STAs")

On April 17, 2012, *MERALCO* and *TransCo* filed a joint application for the approval of the Batch 4 contract to sell with the *ERC*. On April 22, 2013, the *ERC* issued a Decision on *MERALCO*'s joint application for the acquisition of the Batch 4 contract to sell. On June 21, 2013 and July 3, 2013, *MERALCO* and *TransCo* filed a Motion for Partial Reconsideration and *MR*, respectively, regarding the exclusion of certain facilities for acquisition.

On May 22, 2014, *MERALCO* and *TransCo* received an *ERC* Order dated May 5, 2014 denying *MERALCO* and *TransCo*'s Motions. On June 5, 2014, *MERALCO* filed a clarificatory motion and a *MR* of the May 5, 2014 *ERC* Order, which was denied by the *ERC* through an Order dated June 16, 2014. On October 10, 2014, *MERALCO* filed a Motion to Reopen Proceedings for the reception of new evidence to support *MERALCO*'s position on the acquisition of excluded STAs. The Motion was heard by the *ERC* on October 17, 2014. After the parties have submitted their respective comments and pleadings, the *ERC* conducted another hearing on February 23, 2015.

In an Order dated March 4, 2015, the *ERC* considered but denied the new and substantive allegations in *MERALCO*'s Motion to Reopen Proceedings. *MERALCO* then filed a Petition for Review with the *CA* to question the Orders of the *ERC*. In a Decision dated August 12, 2016, the *CA* dismissed the Petition. On September 17, 2016, *MERALCO* filed a *MR*. In an Amended Decision dated September 15, 2017, the *CA* granted *MERALCO*'s *MR* and approved the sale of the Dasmarinas-Abubot-Rosario 115 kV line and Rosario substation equipment in favor of *MERALCO*. *NGCP* filed a *MR* (of the Amended Decision) dated October 4, 2017. In a Resolution dated May 31, 2018, the *CA* denied the *MR*. *NGCP* filed a Petition for Review with the *SC*.

On March 20, 2015, *MERALCO* filed a case for “Interpleader with Consignation and Specific Performance” against *TransCo* and the Municipality of Labrador, Pangasinan (“*Labrador*”) with the *RTC-Pasig*, praying for the *RTC-Pasig* to (i) accept and approved the consignation of the amount of ₱194.1 million; (ii) declare *MERALCO* to have paid in full the purchase price of the sale of *TransCo*’s assets; (iii) direct *TransCo* to execute the corresponding Deeds of Absolute Sale; and (iv) direct *Labrador* and *TransCo* to interplead their respective claims. On April 14 and 20, 2015, *Labrador* and *TransCo* filed their respective Motions to Dismiss on the ground of impropriety of the filing of the Interpleader and on the ground of *litis pendentia*. *MERALCO* received an Order from *RTC-Pasig* granting the Motions to Dismiss of both *TransCo* and *Labrador*. *MERALCO* filed a *MR* which was denied by the *RTC-Pasig*. *MERALCO* appealed the Decision with the *CA*, which granted the appeal, and remanded the interpleader case to the trial court for proper disposition. The *CA* decision already attained finality as of May 25, 2018. As at March 1, 2021, *MERALCO* and *TransCo* have executed the deed of absolute sale. *MERALCO* is coordinating with *TransCo* and *NGCP* for the formal turnover of the assets covered by the sale.

On December 15, 2016, *MERALCO* and *TransCo* filed a joint application for the approval of the Batch 3 contract to sell with the *ERC*. Hearings were conducted on August 10, 2018 and October 15, 2018. The *ERC* has yet to set the next scheduled hearing of the case.

8. Feed-in-Tariff (“*FiT*”)

Pursuant to *RA No. 9513*, or the Renewable Energy Act of 2008 (“*RE Act*”), the *ERC* issued Resolution No. 16, Series of 2010, Adopting the *FiT* Rules, on July 23, 2010. As defined under the *FiT* Rules, the *FiT* system is a renewable energy policy that offers guaranteed payments on a fixed rate per *kWh* for electricity from wind, solar, ocean, hydropower and biomass energy sources, excluding any generation for own use.

To fund the *FiT* payments to eligible *RE* developers, a *FiT-All* charge shall be imposed on all end-users. The *FiT-All* will be established by the *ERC* upon petition by *TransCo*, which had been designated as the *FiT* Fund Administrator.

On February 5, 2014, the *ERC* released the *FiT-All* disbursement and Collection Guidelines (“*FiT Guidelines*”) to supplement the *FiT* Rules. This set of guidelines will govern how the *FiT-All* will be calculated using the formulae provided. It will also outline the process of billing and collecting the *FiT-All* from the electricity consumers, the remittance to a specified fund, the disbursement from the *FiT-All* fund and the payment to eligible *RE* developers.

Starting 2014, *TransCo* applied for the following *FiT-All* rates with the *ERC*, and *ERC* rendered a Decision approving the following *FiT-All* rates for the respective years:

Year	Applied Rate per <i>kWh</i>	Approved Rate per <i>kWh</i>	Date Approved
2014-2015	₱0.0406	₱0.0406	December 10, 2015
2016	0.1025	0.1830	May 9, 2017
2017	0.2291	0.2563	February 27, 2018
2018	0.2932	0.2226	March 12, 2019
2019	0.2780	0.0495	October 28, 2019
2020	0.2278	0.0983	November 23, 2020

On December 23, 2014, *MERALCO* received a copy of a Petition for Prohibition and Certiorari filed with the SC against the *ERC*, *DOE*, *TransCo*, *NREB* and *MERALCO*. The Petition seeks (i) the issuance of a *TRO* and/or *WPI*, and after giving due course to the Petition, a Writ of Prohibition to enjoin the respondents from implementing the *FiT-All*, the *FiT* Rules and *FiT* Guidelines; and (ii) the annulment of the *FiT* Rules and *FiT* Guidelines. With the parties' submission of their respective memoranda, the case is now pending decision. As at March 1, 2021, the said petition is pending with the SC.

In a Decision dated October 6, 2015, the *ERC* set the Wind *FiT* at ₱7.40 per *kWh*. *MERALCO* filed a *MR* on the Decision. As at March 1, 2021, the *MR* is pending further action of the *ERC*.

On September 29, 2016, Alternergy Wind One Corporation, Petrowind Energy, Inc. and Trans-Asia Renewable Energy Corporation filed a Petition to Initiate Rule-Making to adjust the Wind *FiT* rate of ₱7.40 per *kWh* to ₱7.93 per *kWh*. *MERALCO* filed an intervention in the case. The hearing on the Petition was set on January 6, 2017. *MERALCO*'s motion on the propriety of the petition has been submitted for the resolution of the *ERC*. As at March 1, 2021, the said petition is ongoing and remains pending with the *ERC*.

On May 26, 2020, through Resolution No. 6, Series of 2020, the *ERC* issued the *FiT* adjustments for the years 2016, 2017, 2018, 2019 and 2020 using 2014 as the base year for the consumer price index ("*CPI*") and foreign exchange adjustments, pursuant to Section 2.10 of the *FiT* Rules. The said *FiT* adjustments are to be recovered for a period of five (5) years. By way of example, the Wind *FiT* for ₱7.40 per *kWh* will be ₱8.53 per *kWh* for year 2020 and the Solar *FiT* for ₱8.69 per *kWh* will be ₱10.12 per *kWh* for year 2020.

9. Net Metering Program

The *RE* Act mandates the *DUs* to provide the mechanism for the "physical connection and commercial arrangements necessary to ensure the success of the *RE* programs", specifically the Net Metering Program. The *RE* Act defines Net Metering as "a system, appropriate for distributed generation, in which a distribution grid user has a two-way connection to the grid and is only charged for his net electricity consumption and is credited for any overall contribution to the electricity grid". By their nature, net metering installations will be small (less than 100 *kW*) and will likely be adopted by households and small business end-users of *DUs*.

After consultations with stakeholders, the *ERC* issued on July 3, 2013 its Resolution No. 09, Series of 2013, entitled, "A Resolution Adopting the Rules enabling the Net Metering Program for Renewable Energy". The Rules will govern the *DUs*' implementation of the Net Metering Program. Included in the Rules are the interconnection standards that shall provide technical guidance to address engineering, electric system reliability, and safety concerns for net metering interconnections. However, the final pricing methodology to determine the rate at which energy exported back to the distribution system by Net Metering Program participants will be addressed in another set of rules by the *ERC* in due course. In the meantime, the *DUs*' blended generation cost equivalent to the generation charge shall be used as the preliminary reference price in the net metering agreement. The Rules took effect on July 24, 2013. Under *ERC* Resolution No. 6, Series of 2019, entitled, "A Resolution Adopting the Amendments to the Rules enabling the Net Metering Program for Renewable Energy", the *ERC* adopted amendments to the Net Metering Rules. On June 23, 2020, the *ERC* issued Resolution No. 5, Series of

2020 entitled, "A Resolution Clarifying *ERC* Resolution No. 6, Series of 2019, entitled "A Resolution Adopting the amendments to the Rules Enabling the Net-Metering Program for Renewable Energy". As at December 31, 2020, *MERALCO* has already installed 3,390 meters and energized 3,210 net metering customers.

10. Recovery of National Power Corporation's ("*NPC*") Stranded Contract Costs

In an Order dated May 22, 2018, the *ERC* approved *PSALM*'s petition for the recovery of *NPC*'s stranded contract costs portion of the universal charge ("*UC-SCC*"). Accordingly, *PSALM* is hereby authorized to recover the stranded contract costs for Luzon, Visayas and Mindanao grids totaling ₱8,547 million with a monthly rate of ₱0.1938 per *kWh* starting May 2018 billing period until the full amount has been recovered.

On January 14, 2019, *MERALCO* received a letter dated December 28, 2018 from *PSALM* advising *MERALCO* to cease the implementation of the collection of the ₱0.1938 per *kWh* for the recovery of the additional *SCC* effective January 2019 as it already recovered the full amount of the stranded contract costs. This was after *MERALCO* had already completed the billing program for January 2019. Accordingly, on February 6, 2019, *MERALCO* wrote *ERC* proposing to reverse the said collections of the additional *UC-SCC*. On February 7, 2019, *MERALCO* received a letter from the *ERC* which allowed the full reversal of the subject *UC-SCC* in its February billing equivalent to ₱0.3876 per *kWh*, without prejudice to further validation by the *ERC* as to the final amounts due.

In its letter dated January 15, 2020, *MERALCO* informed the *ERC* that it accumulated additional total excess *UC-SCC* collections in the amount of ₱545 million and proposed to implement another reversal to its customers in the amount of ₱0.1453 per *kWh* for the month of February 2020. In its letter dated February 6, 2020, the *ERC* directed *MERALCO* to implement the refund, subject to post-validation. *MERALCO* was then directed to provide additional information as well as status report to the *ERC* with respect to the implementation of refund. In a letter dated April 15, 2020, *MERALCO* informed the *ERC* that it implemented the refund starting its March 2020.

On March 4, 2020, *MERALCO* received a letter dated March 3, 2020, directing it to comment on a petition filed by a consumer group which sought to stop the collection of *UC-SCC* and stranded debts portion of the universal charge ("*UC-SD*") from consumers because of the Murang Kuryente Act. *MERALCO* filed its comment on March 16, 2020.

In a Decision dated April 10, 2019, the *ERC* approved with modification *PSALM*'s petition for the availment of the *NPC*'s stranded contract costs portion of the universal charge for calendar year 2014. *PSALM* is hereby authorized to recover the *UC-SCC* for Luzon, Visayas and Mindanao grids totaling ₱5,117 million with a monthly rate of ₱0.0543 per *kWh* within a period of 12 months.

In separate Orders dated May 28, 2020, the *ERC* dismissed *PSALM*'s petitions for the availment of the *NPC*'s stranded contract costs portion of the universal charge for calendar years 2015 to 2018 due to the promulgation of the Murang Kuryente Act.

11. Interruptible Load Program ("*ILP*")

In an *ERC* Order dated April 11, 2014, the *ERC* approved with modification *MERALCO*'s request that it be allowed to adopt and implement the *ILP*. *ILP* protocols, compensation and recovery mechanism are governed by *ERC* Resolution No. 5, Series of 2015 "A Resolution Adopting the Amended Rules to

Govern the Interruptible Load Program”, *DOE* Circular No. DC2015-06-0003 “Providing the Interim Manner for Declaring Bilateral Contract Quantities in the Wholesale Electricity Spot Market and Directing the Philippine Electricity Market Corporation to Establish Necessary Protocols to Complement the Interruptible Load Program” and *ERC* Resolution No. 3, Series of 2019 “A Resolution Clarifying Section 3, Article III of the Amended Interruptible Load Program Rules”.

As at December 31, 2020, there are 127 companies with a total committed de-loading capacity of 422.75 MW that have signed up with *MERALCO*, *MPower* and with other retail electricity suppliers as *ILP* participants.

12. Long-term Indebtedness Application

On June 25, 2015, *MERALCO* filed an application, with prayer for provisional authority, for continuing authority to (a) issue bonds or other evidence of indebtedness for as long as it maintains 50:50 long-term debt to equity ratio; and (b) whenever necessary, to mortgage, pledge or encumber any of its property to any creditor in connection with its authority to issue bonds or any other evidence of long-term indebtedness. The hearing on the application was conducted on October 6, 2015. In an Order dated October 12, 2015, the *ERC* directed *MERALCO* to submit additional documents in support of its application which *MERALCO* complied with. However, due to changes in the financial climate which may affect the terms and conditions of any financial borrowings, *MERALCO* has filed a Motion to withdraw the application without prejudice to its refiling at a later date. In an Order dated March 22, 2016, the *ERC* granted *MERALCO*’s Motion to Withdraw but still required *MERALCO* to submit certain documents. *MERALCO* filed a Motion for Partial Reconsideration questioning the requirement which is pending before the *ERC*. As at March 1, 2021, the *ERC* has yet to resolve *MERALCO*’s Motion for Partial Reconsideration.

On October 29, 2019, *MERALCO* filed an application, with prayer for provisional authority, for continuing authority to (a) issue bonds or other evidence of indebtedness; and (b) whenever necessary, to mortgage, pledge or encumber any of its property to any creditor in connection with its authority to issue bonds or any other evidence of long-term indebtedness. Hearings have been completed and *MERALCO* filed its *FOE*. On January 21, 2021, *MERALCO* filed its Manifestation with Urgent Motion to Resolution. As at March 1, 2021, *MERALCO* is awaiting final approval of the *ERC*.

13. Prepaid Retail Electricity Service (“PRES”)

On December 12, 2014, *MERALCO* filed an application for authority to offer and provide *PRES* to its customers as well as the applicable rules to govern *PRES*. In a Decision dated April 27, 2015, the *ERC* approved the application with modification. As at December 31, 2020, there are 103,575 customers availing of *PRES*.

14. CSP for PSAs

In the meantime, on February 9, 2018, the *DOE* published a *DOE* Circular entitled, “Adopting and Prescribing the Policy for the Competitive Selection Process in the Procurement by Distribution Utilities of Power Supply Agreements for the Captive Market” (“*2018 DOE Circular*”). Upon effectivity of the Circular, all prospective *PSAs* in grid and off-grid areas shall be procured through *CSP*. The *CSP* under the *2018 DOE Circular* involves publication of invitation to bid, pre-bid conference, bid evaluation, and pre-/post-qualification of winning bidder. Exemption from *CSP* may be granted by the *DOE* in the following instances:

- a. Generation project owned by the *DU* funded by grant or donations
- b. Negotiated procurement of emergency supply
- c. Provision of supply in off-grid areas prior to the entry of New Power Providers
- d. Provision of supply by *PSALM* through bilateral contracts for power produced from undisposed generating assets and *IPP* contracts sanctioned by *EPIRA*

PSAs that were granted exemption from *CSP* shall be implemented by the *DU* immediately without prejudice to the evaluation and final decision of the *ERC*.

The *DU's CSP* may be managed by a Third Party Bids and Awards Committee ("*TPBAC*") or a Third Party Administrator ("*TPA*"). The *DU's TPBAC* shall be composed of the following (a) one (1) *DU* officer or employee knowledgeable in the technical operations of the *DU*; (b) One (1) *DU* officer or employee with knowledge and/or experience with any local or international competitive bidding procedures; (c) one (1) lawyer; (d) one (1) finance officer or accountant that has knowledge on electricity pricing; and (e) one (1) technical person, or a person with knowledge and/or experience with any local or international competitive bidding procedures. Any two of the last three (3) members shall be captive customer representatives. The selection process of the representatives of the captive customers to the *DU's TPBAC* shall be submitted to the *DOE* for approval. The *DOE* has already approved the selection process of *MERALCO's TPBAC* captive customer representatives.

Each *CSP* shall be completed within five (5) months from the time of the publication of the Invitation to Bid until submission of the *PSA* to the *ERC*.

Direct negotiations may be made by the *DUs* after at least two (2) failed *CSPs* and there is no outstanding dispute on the conducted *CSP*. A *CSP* is considered failed when during its conduct:

- i. No proposal was received by the *DU*
- ii. Only one (1) generator submitted an offer
- iii. Competitive offers of prospective generators failed to meet the requirements prescribed in the bid document.

MERALCO constituted its *TPBAC* to conduct *CSP* in accordance with the 2018 *DOE Circular* and its submitted Power Supply Procurement Plan for 2019. On September 13, 2019, *MERALCO* signed three (3) *PSAs* for baseload capacity with *AC Energy* for 200 MW, *SMEC* for 330 MW, and *SPPC* for 670 MW. On September 16, 2019, *MERALCO* signed three (3) *PSAs* for mid-merit capacity with First Gen Hydro Power Corporation ("*First Gen Hydro*") for 100 MW, *AC Energy* for 110 MW, and *SPPC* for 290 MW. On October 22, 2019, the joint applications for approval of these six (6) *PSAs* were filed before the *ERC*. Certain consumer groups intervened in the joint applications. In its letters to *MERALCO*, all dated December 23, 2019, the *ERC* granted provisional authority to implement *MERALCO's* three (3) *PSAs* for baseload capacity with *AC Energy*, *SPPC* and *SMEC*. On January 30, 2020, *MERALCO* received the orders of the *ERC* granting provisional authority to implement *MERALCO's* two (2) *PSAs* for baseload and mid-merit capacity with *AC Energy*. On March 16, 2020, *MERALCO* received the orders of the *ERC* granting provisional authority to implement *MERALCO's* other four (4) *PSAs* for baseload capacity, with *SPPC* and *SMEC*, and mid-merit capacity, with *FGHPC* and *SPPC*. As at March 1, 2021, the six (6) *PSA* applications are awaiting final resolution by the *ERC*.

On February 19, 2021, the *TPBAC* opened the envelopes containing the bid prices of the pre-qualified bidders. The bidders with the best bids have been declared subject to post qualification by the *TPBAC*.

Upon execution of the *PSAs* with the winning bidders, the applications for approval of the *PSAs* are expected to be submitted to the *ERC* on March 1, 2021.

On September 5, 2019, representatives of the *Bayan Muna* partylist filed a petition with the *SC* claiming that the *2018 DOE Circular*, which repealed portions of the *2015 CSP Circular*, is void for violating policies/provisions intended to protect consumers under *EPIRA* and the Constitution (the "*Bayan Muna Petition*"). The *Bayan Muna Petition* also sought for the issuance of *TRO* and/or writ of preliminary injunction to prevent continuation of the on-going *CSPs* of *MERALCO* and some electric cooperatives. On December 17, 2019, *MERALCO* filed its Comment to the *Bayan Muna Petition*.

15. True-up Adjustments of Fuel and Purchased Power Costs ("*TAFPPC*") and Foreign Exchange-Related Costs ("*TAFxA*")

On June 20, 2017, the *ERC* issued a Decision, a copy of which was received by *MERALCO* on December 29, 2017, authorizing *PSALM* to recover, within a 60-month period, the amount of ₱3,592 million in the Luzon grid, among others, as part of the *TAFPPC* and *TAFxA*; and directed all distribution utilities to comply with the directive.

On January 1, 2018, *MERALCO* filed a Motion for Partial Reconsideration praying for the suspension of the Order and requesting that *MERALCO* be allowed to charge the recovery to all types of customers, regardless of whether they were covered or not during the relevant test periods. As at March 1, 2021, the *ERC* has yet to act on the Motion.

16. *ECQ/MECQ due to Covid-19 Pandemic*

In March 2020, President Rodrigo Duterte issued Proclamation Nos. 922 and 929, series of 2020, which declared a State of Public Health Emergency throughout the Philippines due to *COVID-19* and imposed *ECQ* on the entire Luzon island, beginning March 16, 2020 until April 12, 2020. All citizens, residents, tourists and establishment owners were urged to act within the bounds of law and to comply with the lawful directives and advisories to be issued by appropriate government agencies to prevent further transmission of *COVID-19* and to ensure the safety and well-being of all. On April 7, 2020, the Office of the President of the Republic of the Philippines through the Office of Executive Secretary issued a Memorandum extending the *ECQ* until April 30, 2020. Under Executive Order No. 112, Series of 2020, President Duterte extended the *ECQ* in high risk areas, including National Capital Region ("*NCR*") from May 1, 2020 to May 15, 2020. Thereafter, *Modified ECQ* ("*MECQ*") was declared in high risk areas, including *NCR*, from May 15, 2020 until May 30, 2020.

In line with the foregoing Government pronouncements, the *DOE* and *ERC* issued several advisories and guidelines to electric power industry stakeholders.

Meanwhile, on various dates beginning as early as March 16, 2020, *MERALCO* sent out notices of event of force majeure to power suppliers for its *ERC*-approved *PSAs* currently being implemented. These notices explained that based on the respective *PSAs* entered into by *MERALCO* and its power suppliers, *MERALCO* is entitled to claim relief by reason of an event of force majeure given the prevailing circumstances.

On September 11, 2020, President Duterte signed into law Republic Act No. 11494, the Bayanihan to Recover as One Act ("*Bayanihan 2*") which serves as the government's second coronavirus pandemic relief measure. In an Advisory dated September 23, 2020, the *DOE* directed power sector entities to

observe the grace period and staggered payment for unpaid bills provided under the *Bayanihan 2*. The *DOE* also requested the *ERC* to issue necessary procedures and guidelines for the implementation of the Advisory in line with the policies and purpose of the *Bayanihan 2*. On October 29, 2020, the *ERC* issued an Advisory regarding *Bayanihan 2* with directives on non-disconnection of service due to non-payment of bills; implementation of a minimum 30-day grace period and a 3-month installment plan for the payment of *ECQ/MECQ* bills. *MERALCO* complied with these directives.

In an Advisory dated February 5, 2021, the *DOE* directed all distribution utilities to implement a non-disconnection policy due to non-payment of bills for all electricity consumer whose consumption levels are within the lifeline rate set by the *ERC*. The policy shall apply to all unpaid regular bills and installment payments relative to various advisories of *DOE* and *ERC*. As clarified with the *DOE*, with respect to *MERALCO*'s customers, the non-disconnection policy shall apply to *MERALCO*'s residential customers with an average consumption of 100 *kWh* and below in their November 2020, December 2020 and January 2021 bills.

17. Violation of the *ERC*'s Advisories during the *ECQ* and Modified *ECQ*

In a Decision dated August 20, 2020, the *ERC* imposed a ₱19 million fine on *MERALCO* for alleged violation of the following *ERC*'s directives: (1) failure to clearly indicate that the bills were estimated; and (2) failure to comply with the mandated installment payment arrangement.

In addition, the *ERC* also directed *MERALCO* to set to zero the Distribution, Supply, and Metering ("*DSM*") charges of lifeline consumers whose monthly energy consumption do not exceed 100 *kWh* for one (1) month billing cycle effective in the next billing cycle immediately upon receipt of the *ERC* Decision. The cost of the discount shall not be charged to the non-lifeline consumers.

On September 11, 2020, *MERALCO* filed its Motion for Partial Reconsideration with respect to the directive to set to zero the *DSM* charges of lifeline consumers. On the same date, *MERALCO* also paid the ₱19 million fine imposed by the *ERC*.

As at March 1, 2021, the Motion for Partial Reconsideration remains pending with the *ERC*. However, *MERALCO* implemented the directive to set to zero the *DSM* charges of lifeline consumers in its October 2020 billings subject to the resolution of its Motion for Partial Reconsideration.

18. Renewable Portfolio Standards ("*RPS*")

In accordance with the *RE Act*, the *DOE* issued Department Circular No. DC2017-12-0015 "Promulgating the Rules and Guidelines Governing the Establishment of the Renewable Portfolio Standards for On-Grid Areas" or the *RPS Rules* on December 22, 2017. Last June 30, 2020, *MERALCO* submitted its *RPS Form* for 2020 to the *DOE* as part of its compliance with the *RPS Rules*. The *RPS form* contains *MERALCO*'s computation of its *RPS* requirements, as well as plans to comply with the requirements. *MERALCO* intends to fully comply with its *RPS* obligations while minimizing the rate impact to its customers.

MERALCO is also preparing to register with the Renewable Energy Market ("*REM*"). On August 18, 2020, the *DOE* issued an advisory on the Recalibration of the Commercial Operations of the *REM*. According to the advisory, the *REM* will be launched in June 2021.

19. Green Energy Option Program (“GEOP”)

Pursuant to the *RE Act*, the *DOE* issued Department Circular No. DC2018-07-0019 “Promulgating the Rules and Guidelines Governing the Establishment of the Green Energy Option Program Pursuant to the Renewable Energy Act of 2008” or the *GEOP Rules* on July 18, 2018. On April 22, 2020, the *DOE* also issued Department Circular No. DC2020-04-0009, “Guidelines Governing the Issuance of Operating Permits to Renewable Energy Suppliers under the *GEOP*” as a supplement to the *GEOP Rules*.

On November 24, 2020, the *ERC* released a draft “Resolution Adopting the *GEOP Rules*”. This is in accordance with Section 15(e) of the *DOE’s GEOP Rules* stating that “The *ERC* shall issue the necessary regulatory framework particularly in setting the technical and interconnection standards and wheeling fees, to effect and achieve the objectives of the *GEOP*.” On December 7 and 8, 2020, the *ERC* conducted public consultations on the draft and it is currently pending before the *ERC*.

OTHER QUANTITATIVE AND QUALITATIVE DISCLOSURES

- (i) **Any known trends or any known demands, commitments, events or uncertainties that will result in or that are reasonably likely to result in *MERALCO’s* liquidity increasing or decreasing in any material way.**

On December 23, 2020, *MGen* signed separate Share Purchase Agreements (“*SPAs*”) with Beacon Powergen Holdings Inc. (“*BPHI*”), a wholly owned subsidiary of *Metro Pacific*, and *JG Summit* for the transfer of their respective shareholdings in *GBPC* to *MGen* for consideration of ₱22,443 million and ₱12,023 million, respectively, subject to adjustments in accordance with the terms of the *SPA*. The consideration shall be paid in installments based on the following schedule: 60% upon closing, 20% after six (6) months and the remaining 20% after 18 months. As of March 1, 2021, the closing date of the transaction has not yet been determined.

- (ii) **Any events that will trigger direct or indirect contingent financial obligation that is material to *MERALCO*, including any default or acceleration of an obligation.**

1. Mediation with *NPC*

The *NPC* embarked on a Power Development Program (“*PDP*”), which consisted of contracting generating capacities and the construction of its own, as well as private sector, generating plants, following a crippling power supply crisis. To address the concerns of the creditors of *NPC*, namely, Asian Development Bank and the World Bank, the Department of Energy (“*DOE*”) required that *MERALCO* enter into a long-term supply contract with the *NPC*.

Accordingly, on November 21, 1994, *MERALCO* entered into a 10-year Contract for Sale of Electricity (“*CSE*”) with *NPC* which commenced on January 1, 1995. The *CSE*, the rates and amounts charged to *MERALCO* therein, were approved by the *BOD* of *NPC* and the then Energy Regulatory Board, respectively.

Separately, the *DOE* further asked *MERALCO* to provide a market for half of the output of the Camago-Malampaya gas field to enable its development and production of natural gas, which was to generate significant revenues for the Philippine Government and equally significant foreign exchange

savings for the country to the extent of the fuel imports, which the domestic volume of natural gas will displace.

MERALCO's actual purchases from *NPC* exceeded the contract level in the first seven (7) years of the CSE. However, the 1997 Asian crisis resulted in a significant curtailment of energy demand.

While the events were beyond the control of *MERALCO*, *NPC* did not honor *MERALCO's* good faith notification of its off-take volumes. A dispute ensued and both parties agreed to enter into mediation.

The mediation resulted in the signing of a Settlement Agreement (“SA”) between the parties on July 15, 2003. The SA was approved by the respective *BODs* of *NPC* and *MERALCO*. The net settlement amount of ₱14,320 million was agreed upon by *NPC* and *MERALCO* and manifested before the *ERC* through a Joint Compliance dated January 19, 2006. The implementation of the SA is subject to the approval of the *ERC*.

Subsequently, the OSG filed a “Motion for Leave to Intervene with Motion to Admit Attached Opposition to the Joint Application and Settlement Agreement between *NPC* and *MERALCO*”. As a result, *MERALCO* sought judicial clarification with the Regional Trial Court (“*RTC-Pasig*”). Pre-trials were set, which *MERALCO* complied with and attended. However, the OSG refused to participate in the pre-trial and opted to seek a Temporary Restraining Order (“*TRO*”) from the CA.

In a Resolution dated December 1, 2010, the CA issued a *TRO* against the *RTC-Pasig*, *MERALCO* and *NPC* restraining the respondents from further proceeding with the case. Subsequently, in a Resolution dated February 3, 2011, the CA issued a writ of preliminary injunction enjoining the *RTC-Pasig* from conducting further proceedings pending resolution of the Petition. In a Decision dated October 14, 2011, the CA resolved to deny the Petition filed by the OSG and lifted the injunction previously issued. The said Decision likewise held that the *RTC-Pasig* committed no error in finding the OSG in default due to its failure to participate in the proceedings. The *RTC-Pasig* was thus ordered to proceed to hear the case *ex-parte*, as against the OSG, and with dispatch. The OSG filed a *MR* which was denied by the CA in its Resolution dated April 25, 2012. The OSG filed a Petition for Review on Certiorari with the SC. *MERALCO's* Comment was filed on October 29, 2012. Subsequently, a Decision dated December 11, 2013 was rendered by the First Division of the SC denying the Petition for Review on Certiorari by the OSG and affirming the Decision promulgated by the CA on October 14, 2011.

With the dismissal of the petition filed by the Office of the Solicitor General (“OSG”) with the CA, *MERALCO* filed a motion for the reception of its evidence *ex-parte* with the *RTC-Pasig* pursuant to the ruling of the CA. In a Decision dated May 29, 2012, the *RTC-Pasig* declared the SA valid and binding, independent of the pass-through for the settlement amount which is reserved for the *ERC*. The OSG has filed a Notice of Appeal with the *RTC-Pasig* on June 19, 2012. After both parties filed their respective appeal briefs, the CA rendered a Decision dated April 15, 2014 denying the appeal and affirming the *RTC* Decision, which declared the SA as valid and binding. The OSG filed a Petition for Review with the SC. On November 10, 2014, *MERALCO* filed its comment to the Petition. *PSALM* likewise filed its comment to the Petition. In a Resolution dated July 8, 2015, the SC resolved to serve anew its Resolutions requiring *NPC* to comment on the Petition. In compliance, *NPC* submitted its Comment dated September 8, 2015. *MERALCO* submitted its Motion for Leave to File and to Admit Attached Reply on October 12, 2015. Pursuant to the SC Resolution dated November 11, 2015, the OSG filed a Consolidated Reply to the comments filed by *NPC*, *MERALCO* and *PSALM*. *MERALCO* then filed a Motion for Leave to File and to Admit the Attached Rejoinder. The parties have filed their

respective memoranda. As at March 1, 2021, *MERALCO* is awaiting further action of the SC on the matter.

2. Sucat-Araneta-Balintawak Transmission Line

The Sucat-Araneta-Balintawak transmission line is a two (2)-part transmission line, which completed the 230 kV line loop within Metro Manila. The two (2) main parts are the Araneta to Balintawak leg and the Sucat to Araneta leg, which cuts through Dasmariñas Village, Makati City.

On March 10, 2000, certain residents along Tamarind Road, Dasmariñas Village, Makati City “the *Plaintiffs*”, filed a case against *NPC* with the *RTC-Makati*, enjoining *NPC* from further installing high voltage cables near the *Plaintiffs*’ homes and from energizing and transmitting high voltage electric current through said cables because of the alleged health risks and danger posed by the same through the electromagnetic field emitted by said lines. Following its initial status quo Order issued on March 13, 2000, *RTC-Makati* granted on April 3, 2000 the preliminary injunction sought by the *Plaintiffs*. The decision was affirmed by the SC on March 23, 2006, which effectively reversed the decision of the CA to the contrary. The *RTC-Makati* subsequently issued a writ of execution based on the Order of the SC. *MERALCO*, in its capacity as an intervenor, was constrained to file an Omnibus Motion to maintain status quo because of the significant effect of a de-energization of the Sucat-Araneta line to the public and economy. Shutdown of the 230 kV line will result in widespread and rotating brownouts within *MERALCO*’s franchise area with certain power plants unable to run at their full capacities.

On September 8, 2009, the *RTC-Makati* granted the motions for intervention filed by intervenors, *MERALCO* and *NGCP* and dissolved the Writ of Preliminary Injunction issued, upon the posting of the respective counter bonds by defendant *NPC*, intervenors *MERALCO* and *NGCP*, subject to the condition that *NPC* and intervenors will pay for all damages, which the *Plaintiffs* may incur as a result of the Writ of Preliminary Injunction.

In its Order dated February 5, 2013, the *RTC-Makati* granted the *Plaintiffs*’ motion and directed the re-raffle of the case to another branch after the judicial dispute resolution failed.

This case remains pending and is still at the pre-trial stage. During the pre-trial stage, *Plaintiffs* filed a Manifestation stating that they are pursuing the deposition of a supposed expert in electromagnetic field through oral examination without leave of court in late January or early February 2016 or on such date as all the parties may agree amongst themselves at the Consulate Office of the Philippines in Vancouver, Canada. *NPC* and intervenors filed their Opposition and Counter-Manifestation. Intervenor *NGCP* filed a Motion to Prohibit the Taking of the Deposition of the said expert. Intervenor *MERALCO* intends to file its Comment/Opposition in due course. As at March 1, 2021, *MERALCO* is awaiting further action of the SC on the matter.

3. RPT Assessment

Several Local Government Units (“*LGUs*”) assessed *MERALCO* for deficiency *RPT* on certain assets. The assets include electric transformers, distribution wires, insulators, and poles, collectively referred to as *TWIP*. Of these *LGUs*, one (1) has secured a favorable decision from the CA. Such decision was appealed by *MERALCO* to the SC for the benefit of *MERALCO* customers. On

October 22, 2015, *MERALCO* received a copy of the SC Decision promulgated on August 5, 2015 declaring, among others, that the transformers, electric posts, transmission lines, insulators, and

electric meters of *MERALCO* are not exempted from *RPT* under the *LGC*. *MERALCO* did not appeal the SC Decision. The cases of the other *LGUs* are pending with their respective administrative bodies or government offices.

In 2016, *MERALCO* began the process of settlement with the affected *LGUs*. *MERALCO* has filed for the recovery of the resulting *RPT* payments to certain *LGUs* from customers in the relevant areas with the *ERC* and will file for similar recovery for succeeding payments.

On January 30, 2017, *PEPOA* filed a Petition for rule-making proposing that *RPT* be allowed as a pass-through cost in the light of the SC Decision. Hearings have been completed and *MERALCO* filed its intervention and submitted its comments. As at March 1, 2021, the Petition is pending before the *ERC*. A similar Petition was likewise filed by the Philippine Rural Electric Cooperative Association ("*PHILRECA*") on April 17, 2019.

In *ERC* Resolution No. 2, Series of 2021, or the Rules on Recovery of Pass-Through Taxes (Real Property, Local Franchise, and Business Taxes) of Distribution Utilities, the *ERC* approved a revised mechanism for the recovery of real property taxes. For distribution utilities under *PBR*, the rules shall apply to the recovery of real property taxes of machineries only until the next regulatory reset process when the real property taxes would be excluded from the financial building blocks in the annual revenue requirement. However, the said rules did not cover the recovery of payments of real property taxes for the years before the promulgation of the rules.

MERALCO intends to file in 2021 for recovery of such *RPT* paid.

4. *LFT* Assessments of Municipalities

Certain municipalities have served assessment notices on *MERALCO* for *LFT*. As provided in the Local Government Code ("*LGC*"), only cities and provincial governments may impose taxes on establishments doing business in their localities. On the basis of the foregoing, *MERALCO* and its legal counsel believe that *MERALCO* is not subject or liable for such assessments.

5. SC Decision on Unbundling Rate Case

On May 30, 2003, the *ERC* issued an Order approving *MERALCO*'s unbundled tariffs that resulted in a total increase of ₱0.17 per *kWh* over the May 2003 tariff levels. However, on August 4, 2003, *MERALCO* received a Petition for Review of the *ERC*'s ruling filed by certain consumer and civil society groups before the Court of Appeals ("*CA*"). On July 22, 2004, the *CA* set aside the *ERC*'s ruling on *MERALCO*'s rate unbundling and remanded the case to the *ERC*. Further, the *CA* opined that the *ERC* should have asked the Commission on Audit ("*COA*") to audit the books of *MERALCO*. The *ERC* and *MERALCO* subsequently filed separate motions asking the *CA* to reconsider its decision. As a result of the denial by the *CA* of the motions on January 24, 2005, the *ERC* and *MERALCO* elevated the case to the SC.

In an En Banc decision promulgated on December 6, 2006, the SC set aside and reversed the *CA* ruling saying that a *COA* audit was not a prerequisite in the determination of a utility's rates. However, while the SC affirmed *ERC*'s authority in rate-fixing, the SC directed the *ERC* to request *COA*'s assistance to undertake a complete audit of the books, records and accounts of *MERALCO*. In compliance with the directive of the SC, the *ERC* requested *COA* to conduct an audit of the books, records and accounts of *MERALCO* using calendar years 2004 and 2007 as test years.

The COA audit, which began in September 2008, was completed with the submission to the *ERC* of its report on November 12, 2009.

On February 15, 2010, the *ERC* issued its Order directing *MERALCO* and all intervenors in the case to submit, within 15 days from receipt of the Order, their respective comments on the COA report.

On June 21, 2011, the *ERC* maintained and affirmed its findings and conclusions in its Decision dated March 20, 2003 and Order dated May 30, 2003. The *ERC* stated that the COA recommendation to apply disallowances under *PBR* to rate unbundling violates the principle against retroactive rate-making. An intervenor group filed a *MR* of the said Order. On September 5, 2011, *MERALCO* filed its comment on the intervenor's *MR*. On February 4, 2013, the *ERC* denied the intervenor's *MR*. The intervenor filed a Petition for Review before the *CA* and *MERALCO* filed its comment thereon on May 29, 2014. In compliance with the *CA*'s directive, *MERALCO* filed its Memorandum in August 2015. In a Resolution dated September 29, 2015, the *CA* declared the case submitted for decision. In a Decision dated February 29, 2016, the *CA* dismissed the Petition for Review and affirmed the orders dated June 21, 2011 and February 4, 2013 of the *ERC*.

On March 22, 2016, the intervenors filed a *MR* on the *CA* Decision dated February 29, 2016. The same was denied by the *CA* through a Resolution dated August 8, 2016.

On October 11, 2016, *MERALCO* received a Petition for Review on Certiorari filed by the intervenors before the *SC* appealing the dismissal of its Petition. *MERALCO*, *COA* and the *ERC* have filed their respective comments to the Petition. On June 22, 2017, *MERALCO* received the Motion for Leave to Intervene and Admit Comment-in-Intervention filed by other *DUs* that sought to intervene in the case. In a Resolution dated October 3, 2017, the *SC* granted the Motion for Leave to Intervene and Comment-in-Intervention. On November 13, 2019, *MERALCO* received a Decision dated October 8, 2019 partially granting the Petition filed by the National Association of Electric Consumers for Reforms Inc. ("*NASECORE*"), which among other things, (i) voided the adoption by the *ERC* of the current or replacement cost in the valuation of *MERALCO*'s *RAB*; and (ii) remanded the case to *ERC* to determine, within 90 days from finality of the Decision, (1) the valuation of the *RAB* of *MERALCO*; and (2) the parameters whether expenses that are not directly and entirely related to the operation of a distribution utility shall be passed on wholly or partially to consumers.

MERALCO, *PEPOA* and the *ERC* filed their respective motions for reconsideration which are pending before the *SC*.

- (iii) **All material off-balance sheet transactions, arrangements, obligations (including contingent obligations), and other relationships of *MERALCO* with unconsolidated entities or other persons created during the reporting period.**

2021 Capital Expenditure Requirements (in millions)

Electric capital projects	₱17,845
Non-electric projects and other capitalized items	6,375
<u>Total capital expenditures</u>	<u>₱24,220</u>

MERALCO has a *BOD*-approved capital expenditure budget of ₱24,220 million for the year ending December 31, 2021, of which about 74% represents planned expenditures for the electric capital

projects of the power distribution business. The capital expenditure budget shall address requirements in areas with large concentration of core customers, correct normal deficiencies in the system, stretch loading limits of *MERALCO* facilities and initiate practical and cost-effective projects to correct system deficiencies. *MERALCO* subsidiaries' capital expenditure budget for 2021 mainly covers the following requirements: *A1E*'s development of its 2x600 MW coal-fired power plant in Atimonan Quezon; *Radius* expansion of to new areas and segments; and *CIS* evolution into a full-service fintech company.

(iv) Any known trends, events or uncertainties that have had or that are reasonably expected to have a material favorable or unfavorable impact on net sales or revenues or income from continuing operations should be described.

1. Retail Competition

See related preceding discussions under *RCOA*.

2. Petition for Dispute Resolution against *PEMC*, *TransCo*, *NPC* and *PSALM*

On September 9, 2008, *MERALCO* filed a Petition for Dispute Resolution, against *PEMC*, *TransCo*, *NPC* and *PSALM* with the *ERC* as a result of the congestion in the transmission system of *TransCo* arising from the outages of the San Jose-Tayabas 500 kV Line 2 on June 22, 2008, and the 500 kV 600 Mega Volt-Ampere Transformer Bank No. 2 of *TransCo*'s San Jose, Bulacan substation on July 11, 2008. The Petition seeks to, among others, direct *PEMC* to adopt the *NPC*- Time-of-Use ("TOU") rate or the new price determined through the price substitution methodology of *PEMC* as approved by the *ERC*, as basis for its billing during the period of the congestion and direct *NPC* and *PSALM* to refund the transmission line loss components of the line rentals associated with *NPC/PSALM* bilateral transactions from the start of *WESM* operation on June 26, 2006.

In a Decision dated March 10, 2010, the *ERC* granted *MERALCO*'s petition and ruled that there is double charging of the transmission line costs billed to *MERALCO* by *NPC* for the Transition Supply Contract ("TSC") quantities to the extent of 2.98% loss factor, since the effectivity of the *TSC* in November 2006. Thus, *NPC* was directed to refund line rental adjustment to *MERALCO*. In the meantime, the *ERC* issued an Order on May 4, 2011 allowing *PEMC* to submit an alternative methodology for the segregation of line rental into congestion cost and line losses from the start of the *WESM*. *PEMC* has filed its compliance submitting its alternative methodology.

On September 8, 2011, *MERALCO* received a copy of *PEMC*'s compliance to the *ERC*'s directive and on November 11, 2011, *MERALCO* filed a counter-proposal which effectively simplifies *PEMC*'s proposal.

In an Order of the *ERC* dated June 21, 2012, *MERALCO* was directed to submit its computation of the amount of the double charging of line loss on a per month basis from June 26, 2006 up to June 2012. On July 4, 2012, *MERALCO* filed its Compliance to the said Order. Thereafter, the *ERC* issued an Order directing the parties to comment on *MERALCO*'s submissions. Hearings were conducted on October 2, 2012 and October 16, 2012 to discuss the parties' proposal and comments.

In an Order dated March 4, 2013, the *ERC* approved the methodology proposed by *MERALCO* and *PEMC* in computing the double charged amount on line losses by deducting 2.98% from the *NPC*-TOU amount. Accordingly, the *ERC* determined that the computed double charge amount to be

collected from *NPC* is ₱5.2 billion, covering the period November 2006 to August 2012 until actual cessation of the collection of the 2.98% line loss charge in the *NPC-TOU* rates imposed on *MERALCO*. In this regard, *NPC* was directed by the *ERC* to refund said amount by remitting to *MERALCO* the equivalent amount of ₱73.9 million per month until the over-recoveries are fully refunded. In the said Order, the *ERC* likewise determined that the amount to be collected from the successor generating companies (“SGCs”) is ₱4.7 billion. Additionally, *MERALCO* was directed to file a petition against the following SGCs: *MPPCL*, Aboitiz Power Renewables, Inc. (“*APRI*”), *TLI*, *SMEC* and *Sem-Calaca*, within 30 days from receipt thereof, to recover the line loss collected by them. On April 19, 2013, *MERALCO* filed a Motion for Clarification with the *ERC* regarding the directives contained in the March 4, 2013 Order. On April 30, 2013 and May 8, 2013, *PSALM* and *NPC*, respectively, filed motions seeking reconsideration of the March 4, 2013 Order. *MERALCO* filed a motion seeking for an additional 15 days from its receipt of the *ERC*’s Order resolving its Motion for Clarification, within which to file its Petition against the SGCs.

In an Order dated July 1, 2013, the *ERC* issued the following clarifications/resolutions: (i) *SPPC* should be included as one of the SGCs against whom a petition for dispute resolution should be filed by *MERALCO*; (ii) amount to be refunded by *NPC* is not only ₱5.2 billion but also the subsequent payments it received from *MERALCO* beyond August 2012 until the actual cessation of the collection of the 2.98% line loss charge in its *TOU* rates; (iii) petition to be filed by *MERALCO* against the SGCs should not only be for the recovery of the amount of ₱4.7 billion but also the subsequent payments beyond August 2012 until the actual cessation of the collection of the 2.98% line loss charge in its *TOU* rates; (iv) “*SCPC Ilijan*” pertains to *SPPC* instead. Thus, the refundable amount of ₱706 million pertaining to “*SCPC Ilijan*” should be added to *SPPC*’s refundable amount of ₱1.1 billion; (v) grant the Motion for Extension filed by *MERALCO* within which to file a petition against the following SGCs: *MPPCL*, *APRI*, *TLI*, *SMEC*, *Sem-Calaca* and *SPPC*; and (vi) deny the respective *MRs* filed by *NPC* and *PSALM*.

On September 12, 2013, *MERALCO* filed a Manifestation with Motion with the *ERC* seeking approval of its proposal to offset the amount of ₱73.9 million per month against its monthly remittances to *PSALM*. *PSALM* and *NPC* filed their comments *Ad Cautelam* and Comment and Opposition *Ad Cautelam*, respectively, on *MERALCO*’s Manifestation with Motion. On November 4, 2013, *MERALCO* filed its reply. As at March 1, 2021, *MERALCO*’s Manifestation with Motion is pending resolution by the *ERC*.

On October 24, 2013, *MERALCO* received *PSALM*’s Petition for Review on Certiorari with the *CA* (With Urgent *TRO* and/or Writ of Preliminary Mandatory Injunction Applications) questioning the March 4, 2013 and July 1, 2013 Orders of the *ERC*.

On February 3, 2014, *MERALCO* filed a Comment with Opposition to the Application for *TRO* or Writ of Preliminary Injunction dated January 30, 2014. *PEMC* filed a Comment and Opposition Re: Petition for Certiorari with Urgent *TRO* and/or Writ of Preliminary Mandatory Injunction dated January 6, 2014. On June 4, 2014, the *CA* issued a Resolution declaring that *PSALM* is deemed to have waived the filing of a Reply to the comment and opposition of *MERALCO* and *PEMC* and directing the parties to submit their simultaneous memoranda within 15 days from notice. On December 1, 2014, the *CA* issued a decision dismissing the Petition for Certiorari filed by *PSALM* against the *ERC*, *MERALCO* and *PEMC* and affirming the *ERC*’s ruling on the refund of the ₱5.2 billion of transmission line losses double charged by *PSALM* and *NPC*. On January 30, 2015, *PSALM* filed its *MR* on the December 1, 2014 Decision of the *CA*. *MERALCO* has filed its Opposition to the *MR*. In a Resolution dated August 11, 2015, the *CA* denied *PSALM*’s *MR*. On

October 27, 2015, *MERALCO* received *PSALM*'s Petition for Review with the SC. The Petition has been given due course and the parties have filed their respective memoranda. As at March 1, 2021, *MERALCO* is still awaiting further action of the SC on the Petition.

3. Petition for Dispute Resolution Against *SPPC*, *MPPCL*, *APRI*, *TLI*, *SMEC* and *Sem-Calaca*

On August 29, 2013, *MERALCO* filed a Petition for Dispute Resolution against *SPPC*, *MPPCL*, *APRI*, *TLI*, *SMEC* and *Sem-Calaca*. Said Petition seeks the following: 1) refund of the 2.98% transmission line losses in the amount of ₱5.4 billion, inclusive of the ₱758 million line loss for the period September 2012 to June 25, 2013, from said SGCs; and 2) approval of *MERALCO*'s proposal to correspondingly refund to its customers the aforementioned line loss amounts, as and when the same are received from the SGCs, until such time that the said over-recoveries are fully refunded, by way of automatic deduction of the amount of refund from the computed monthly generation rate. On September 20, 2013, *MERALCO* received the SGCs' Joint Motion to Dismiss. On October 7, 2013, *MERALCO* filed its Comment on the said Joint Motion.

On October 8, 2013, *MERALCO* received the SGCs Manifestation and Motion, which sought, among other things, the cancellation of the scheduled initial hearing of the case, including the submission of the parties respective Pre-trial Briefs, until the final resolution of the SGC's Joint Motion to Dismiss. On October 11, 2013, *MERALCO* filed its pre-trial brief. On October 14, 2013, *MERALCO* filed its Opposition to the SGC's Manifestation and Motion. On October 24, 2013, *MERALCO* received the SGC's Reply to its Comment on the Joint Motion to Dismiss. On October 29, 2013, *MERALCO* filed its Rejoinder. Thereafter, the SGC's filed their Sur-Rejoinder dated November 4, 2013. As at March 1, 2021, the Joint Motion to Dismiss is pending resolution by the ERC.

4. *PSALM* versus *PEMC* and *MERALCO*

Due to the significant increases in *WESM* prices during the 3rd and 4th months of the *WESM* operations, *MERALCO* raised its concerns with the *PEMC* with request for the latter to investigate whether *WESM* rules were breached or if anti-competitive behavior had occurred.

While resolutions were initially issued by the *PEMC* directing adjustments of *WESM* settlement amounts, a series of exchanges and appeals with the ERC ensued. ERC released an order directing that the *WESM* settlement price for the 3rd and 4th billing months be set at *NPC-TOU* rates, prompting *PSALM* to file a Motion for Partial Reconsideration, which was denied by the ERC in an Order dated October 20, 2008. *PSALM* filed a Petition for Review before the CA, which was dismissed on August 28, 2009, prompting *PSALM* to file an MR, which was likewise denied by the CA on November 6, 2009. On July 1, 2020, *MERALCO* received the SC Resolution dated March 11, 2020, affirming the CA decision that upheld ERC's order directing that the *WESM* settlement price for the 3rd and 4th billing months be set at *NPC-TOU* rates. Entry of Judgment has been rendered and the resolution has become final and executory on October 14, 2020.

5. Petition for Dispute Resolution with *NPC* on Premium Charges

On June 2, 2009, *MERALCO* filed a Petition for Dispute Resolution against *NPC* and *PSALM* with respect to *NPC*'s imposition of premium charges for the alleged excess energy it supplied to *MERALCO* covering the billing periods May 2005 to June 2006. The premium charges amounting to ₱315 million during the May-June 2005 billing periods have been paid but are the subject of a protest by *MERALCO*, and premium charges of ₱318 million during the November 2005, February 2006 and April to June 2006 billing periods are being disputed and withheld by *MERALCO*. *MERALCO* believes that there is no basis for the imposition of the premium charges. The hearings on this case have been completed. As at March 1, 2021, the Petition is pending resolution by the *ERC*.

6. *SC TRO* on *MERALCO*'s December 2013 Billing Rate Increase

On December 9, 2013, the *ERC* gave clearance to the request of *MERALCO* to implement a staggered collection over three (3) months covering the December 2013 billing month for the increase in generation charge and other bill components such as *VAT*, *LFT*, transmission charge, and *SL* charge. The generation costs for the November 2013 supply month increased significantly because of the aberrant spike in the *WESM* charges on account of the non-compliance with *WESM* Rules by certain plants resulting in significant power generation capacities not being offered and dispatched, and the scheduled and extended shutdowns, and the forced outages, of several base load power plants, and the use of the more expensive liquid fuel or bio-diesel by the natural gas-fired power plants that were affected by the Malampaya Gas Field shutdown from November 11 to December 10, 2013.

On December 19, 2013, several party-list representatives of the House of Representatives filed a Petition against *MERALCO*, *ERC* and *DOE* before the *SC*, questioning the *ERC* clearance granted to *MERALCO* to charge the resulting price increase, alleging the lack of hearing and due process. It also sought for the declaration of the unconstitutionality of the *EPIRA*, which essentially declared the generation and supply sectors competitive and open, and not considered public utilities. A similar petition was filed by a consumer group and several private homeowners' associations challenging also the legality of the *AGRA* that the *ERC* had promulgated. Both petitions prayed for the issuance of *TRO*, and a Writ of Preliminary Injunction.

On December 23, 2013, the *SC* consolidated the two (2) Petitions and granted the application for *TRO* effective immediately and for a period of 60 days, which effectively enjoined the *ERC* and *MERALCO* from implementing the price increase. The *SC* also ordered *MERALCO*, *ERC* and *DOE* to file their respective comments to the Petitions. Oral Arguments were conducted on January 21, 2014, February 4, 2014 and February 11, 2014. Thereafter, the *SC* ordered all the Parties to the consolidated Petitions to file their respective Memorandum on or before February 26, 2014 after which the Petitions will be deemed submitted for resolution of the *SC*. *MERALCO* complied with said directive and filed its Memorandum on said date.

On February 18, 2014, acting on the motion filed by the Petitioners, the *SC* extended for another 60 days or until April 22, 2014, the *TRO* that it originally issued against *MERALCO* and *ERC* on December 23, 2013. The *TRO* was also similarly applied to the generating companies, specifically *MPPCL*, *SMEC*, *SPPC*, *FGPC*, and the *NGCP*, and the *PEMC* (the administrator of *WESM* and market operator at that time) who were all enjoined from collecting from *MERALCO* the deferred amounts representing the ₱4.15 per *kWh* price increase for the November 2013 supply month.

In the meantime, on January 30, 2014, *MERALCO* filed an Omnibus Motion with Manifestation with the *ERC* for the latter to direct *PEMC* to conduct a re-run or re-calculation of the *WESM* prices for the supply months of November to December 2013. Subsequently, on February 17, 2014, *MERALCO* filed with the *ERC* an Application for the recovery of deferred generation costs for the December 2013 supply month praying that it be allowed to recover the same over a six (6)-month period.

On March 3, 2014, the *ERC* issued an Order voiding the Luzon *WESM* prices during the November and December 2013 supply months on the basis of the preliminary findings of its Investigating Unit (“*IU*”) that these are not reasonable, rational and competitive, and imposing the use of regulated rates for the said period. *PEMC* was given seven (7) days upon receipt of the Order to calculate these regulated prices and implement the same in the revised *WESM* bills of the concerned *DUs* in Luzon. *PEMC*’s recalculated power bills for the supply month of December 2013 resulted in a net reduction of the December 2013 supply month bill of the *WESM* by ₱9.3 billion. Due to the pendency of the *TRO*, no adjustment was made to the *WESM* bill of *MERALCO* for the November 2013 supply month. The timing of amounts to be credited to *MERALCO* is dependent on the reimbursement of *PEMC* from associated generator companies. However, several generating companies, including *MPPCL*, *SN Aboitiz Power, Inc.*, *Team (Philippines) Energy Corporation*, *PanAsia Energy, Inc.* (“*PanAsia*”), and *SMEC*, have filed *MRs* questioning the Order dated March 3, 2014. *MERALCO* has filed a consolidated comment to these *MRs*. In an Order dated October 15, 2014, the *ERC* denied the *MRs*. The generating companies have appealed the Orders with the *CA*. *MERALCO* has filed a motion to intervene and a comment in intervention. The *CA* consolidated the cases filed by the generation companies. In a Decision dated November 7, 2017, the *CA* set aside *ERC* Orders dated March 3, 2014, March 27, 2014, May 9, 2014 and October 15, 2014 and declared the orders null and void. The Decision then reinstated and declared valid *WESM* prices for the November and December 2013 supply months. *MERALCO* and the *ERC* have filed their respective motions for reconsideration. Several consumers also intervened in the case and filed their respective motions for reconsideration. In a Resolution dated March 29, 2019, the *CA* denied the motions for reconsideration and upheld its Decision dated November 7, 2017.

MERALCO and several consumers have elevated the *CA* Decision and Order to the *SC* where the case is pending. In a Resolution dated November 4, 2020, the *SC* consolidated *ERC*’s and *MERALCO*’s petitions and transferred *MERALCO*’s petition to the member-in-charge of *ERC*’s petition which was the lower-numbered case. The petitions filed by the consumers were denied by the *SC*.

In view of the pendency of the various submissions before the *ERC* and mindful of the complexities in the implementation of the *ERC*’s Order dated March 3, 2014, the *ERC* directed *PEMC* to provide the market participants additional 45 days to comply with the settlement of their respective adjusted *WESM* bills. In an Order dated May 9, 2014, the parties were then given an additional non-extendible period of 30 days from receipt of the Order within which to settle their *WESM* bills. However, in an Order dated June 6, 2014 and acting on an intervention filed by *Angeles Electric Corporation*, the *ERC* deemed it appropriate to hold in abeyance the settlement of *PEMC*’s adjusted *WESM* bills by the market participants.

On April 22, 2014, the *SC* extended indefinitely the *TRO* issued on December 23, 2013 and February 18, 2014 and directed generating companies, *NGCP* and *PEMC* not to collect from *MERALCO*. As at March 1, 2021, the *SC* has yet to resolve the various petitions filed against *MERALCO*, *ERC*, and *DOE*.

7. ERC Investigating Unit (“IU”) Complaint

On December 26, 2013, the *ERC* constituted the *IU* under its Competition Rules to investigate possible anti-competitive behavior by the industry players and possible collusion that transpired in the *WESM* during the supply months of November 2013 and December 2013. *MERALCO* participated in the proceedings and submitted a Memorandum.

An investigating officer of the *IU* filed a Complaint dated May 9, 2015 against *MERALCO* and *TMO* for alleged anti-competitive behavior constituting economic withholding in violation of Section 45 of the *EPIRA* and Rule 11, Section 1 and 8(e) of the *EPIRA IRR*. In an Order dated June 15, 2015, the *ERC* directed *MERALCO* to file its comment on the Complaint. *MERALCO* and *TMO* have filed their respective answers to the Complaint.

In an Order dated September 1, 2015, the *ERC* directed the investigating officer to file his reply to *MERALCO*. In a Manifestation and Motion to Set the Case for Hearing dated November 9, 2015, the investigating officer manifested that he would no longer file a reply and that the case be set for hearing.

On May 24, 2016, the *ERC* promulgated Resolution No. 14, Series of 2016, which resolved to divide the Commission into two (2) core groups for the conduct of hearings and to designate the commissioners to act as presiding officers in anti-competition cases. The raffle pursuant to said Resolution was conducted on June 15, 2016.

In a Notice of Pre-Trial Conference dated June 16, 2016, the *ERC* set the pre-trial conference on August 18, 2016 and required *MERALCO* and *TMO* to submit their respective pre-trial briefs. However, on July 27, 2016, the complainant filed two (2) omnibus motions for the consolidation and deferment of the pre-trial conferences. Hence, in an Order dated August 1, 2016, the respondents were given 10 days to submit their comments on the Motion for Consolidation, with the complainant given five (5) days to file his reply. As such, the pre-trial conferences as scheduled were deferred until further notice and all parties were granted 20 days to submit their respective pre-trial briefs.

In the meantime, *MERALCO* likewise filed an Urgent Motion to Dismiss with Motion to Suspend Proceedings which was adopted by *TMO* in its Manifestation and Motion filed on July 28, 2016. *MERALCO* maintained that the Complaint should be dismissed due to the absence of subject matter jurisdiction as it is now the Philippine Competition Commission (“*PCC*”) which has original and primary jurisdiction over competition-related cases in the energy sector. On August 23, 2016, *MERALCO* filed an Urgent Motion Ad Cautelam for suspension of proceeding including period to file pre-trial brief and judicial affidavit.

In a Motion dated August 25, 2016, complainant filed a Motion to defer the submission of the complainant’s pre-trial brief and judicial affidavit. In an Order dated June 13, 2017, the *ERC* denied the motion to consolidate but upheld the authority of private counsel to represent the complainants. *MERALCO* filed a Motion for Partial Reconsideration to question such authority.

In an Order dated February 2, 2017, the *ERC* denied the motion to dismiss and asserted jurisdiction over the Complaint. *MERALCO* filed its *MR* to the Order on February 23, 2017. In an Order dated June 20, 2017, the *ERC* denied the *MR*. On September 19, 2017, *MERALCO* filed a Petition for Certiorari with the *CA*. In a Resolution dated October 2, 2017, the *CA* required respondents to file their Comment on the Petition within 10 days and held in abeyance its resolution on the prayer for

injunctive relief until the comments have been filed. *MERALCO* was likewise given five (5) days to file its reply. In a Manifestation dated October 23, 2017, the *ERC* stated that it is a nominal party in the case as the quasi-judicial tribunal that issued the assailed ordinances. The *IU* filed its own Comment dated December 19, 2017. In a Manifestation and Motion dated December 22, 2017, the *OSG* informed the *CA* that it will no longer represent the *IU* and will instead participate as “tribune of the people”. In the meantime, *TMO* also filed a separate Petition for Review on Certiorari with the *CA*. In a Resolution dated January 10, 2018, the *CA* ordered the consolidation of the petitions of *TMO* and *MERALCO*. In a Decision dated May 23, 2018, the *CA* denied the consolidated Petitions filed by *MERALCO*, *TMO*, and *APRI*, and ruled that the jurisdiction to resolve the *IU* cases remains with the *ERC* because the Philippine Competition Act (“*PCA*”) does not apply retroactively.

On June 20, 2018, *MERALCO* filed an *MR* with the *CA*. The *ERC* likewise filed its Motion for Partial Reconsideration on the ground that it retained concurrent jurisdiction together with the *PCC* over cases involving alleged anti-competitive conduct supposedly because the *PCA* did not repeal Section 45 of the *EPIRA*.

In Resolution dated January 28, 2019, the *CA* denied the motions for reconsideration filed by all of the parties. While it sustained its finding that the *PCC* now holds original, exclusive, and primary jurisdiction over all competition-related cases, the *CA* reiterated its view that the *PCA* has no retroactive effect.

The *ERC* has elevated the matter to the *SC*. *MERALCO*, *TMO* and *APRI* have all filed their respective manifestations before the *SC*. As at March 1, 2021, *MERALCO* is awaiting further action by the *SC* on the matter.

8. *SPPC* vs. *PSALM*

SPPC and *PSALM* are parties to an Independent Power Producer Administration (“*IPPA*”) Agreement covering the Ilijan Power Plant. On the other hand, *MERALCO* and *SPPC* had a *PSA* covering the sale of electricity from the Ilijan Power Plant to *MERALCO*. In a letter dated September 8, 2015, *SPPC* informed *MERALCO* that due to an ongoing dispute with *PSALM* arising from difference in interpretation of the provisions of the *IPPA* Agreement, *PSALM* terminated the said Agreement. *SPPC* filed a complaint at the *RTC-Mandaluyong* to nullify the termination notice for lack of factual and legal basis. On said date, the executive judge of *RTC-Mandaluyong* issued a 72-hour *TRO*. In an Order dated September 11, 2015, the *RTC-Mandaluyong* extended the *TRO* by an additional 17 days. In an Order dated September 28, 2015, the *RTC-Mandaluyong* granted the prayer for preliminary injunction. *PSALM* has filed *MRs* to question the Orders.

MERALCO filed a Motion for Leave to Intervene with Motion to Admit Attached Complaint-in-Intervention. In an Order dated October 19, 2015, the *RTC-Mandaluyong* allowed *MERALCO*’s intervention in the proceedings and admitted its Complaint-in-Intervention. *PSALM* filed a *MR* dated November 6, 2015 of the Order admitting *MERALCO*’s intervention. *RTC-Mandaluyong* issued an Order dated June 27, 2016 denying the *MRs*. *PSALM* elevated these orders to the *CA* through a Petition for Certiorari. In a Resolution dated May 25, 2017, the *CA* denied *PSALM*’s prayer for the issuance of a *TRO* and/or writ of preliminary injunction. In a Decision dated December 19, 2017, the *CA* dismissed the Petition and affirmed the Orders of the *RTC-Mandaluyong*.

On July 26, 2019, *PSALM* filed a Petition for Certiorari to assail the September 24, 2018 Order and April 29, 2019 Order of the *RTC* which directed *PSALM* to respond to *SPPC*'s interrogatories and submit certain documents. *PSALM* subsequently filed an Amended Petition on March 14, 2020. In a Resolution dated June 17, 2020, the *CA* directed the respondents to file their comment to the Amended Petition. *MERALCO* filed its Compliance with Motion to Drop Party-Respondent on July 13, 2020. In a Resolution dated February 1, 2021, the *CA* granted *MERALCO*'s motion.

In the meantime, on February 14, 2020, *MERALCO* filed its Motion to Withdraw as *MERALCO* no longer possessed any legal interest in the subject matter of the case as its *PSA* with *SPPC* subject of the dispute already expired. While *PSALM* has no objection to *MERALCO*'s withdrawal from the case, *SPPC* requested for time to file its comment. In an Order dated July 20, 2020, the *RTC* granted *MERALCO*'s Motion to Withdraw.

9. Ombudsman Case Against Directors

On January 30, 2018, *MERALCO* received an Order dated January 22, 2018 from the Office of the Ombudsman directing *MERALCO*'s directors to comment on a complaint-affidavit for syndicated estafa filed by certain consumer group which charged that there was conspiracy between *MERALCO* directors and the *ERC* regarding the alleged misappropriation of the bill deposits received from *MERALCO* consumers. On February 9, 2018, *MERALCO*'s directors filed their Counter-Affidavits where they refuted the arguments of the consumer group. In a Resolution dated May 18, 2018, the criminal complaint for syndicated estafa was dismissed for insufficiency of evidence. The case was referred to the *COA* for the conduct of audit on the bill deposits collected by *MERALCO* from the public consumers and to inform the Ombudsman of the compliance therewith. The consumer group filed a Motion for Partial Reconsideration dated June 16, 2018 to which *MERALCO* filed its Comment. The consumer group's Motion for Partial Reconsideration was denied through an Order dated July 30, 2018.

On February 28, 2018, *MERALCO* received an Order dated February 20, 2018 from the Office of the Ombudsman directing *MERALCO*'s directors to comment on a complaint-affidavit for syndicated estafa filed by certain consumer group which charged that there was conspiracy between *MERALCO* directors and the *ERC* regarding the *MERALCO*'s investment activities in other businesses for being violative of its legislative franchise and the *EPIRA*. On March 12, 2018, *MERALCO*'s directors filed their Counter-Affidavits where they refuted the arguments of the consumer group. As at March 1, 2021, *MERALCO* is awaiting further action of the Office of the Ombudsman on the matter.

10. Overpayment of Income Tax related to SC Refund

With the decision of the *SC* for *MERALCO* to refund ₱0.167 per *kWh* to customers during the billing period February 1994 to May 2003, *MERALCO* overpaid income tax in the amount of ₱7,107 million for taxable years 1994 to 1998 and 2000 to 2001. Accordingly, on November 27, 2003, *MERALCO* filed a claim for the recovery of such excess income taxes paid. After examination of the books of *MERALCO* for the covered periods, the Bureau of Internal Revenues ("*BIR*") determined that *MERALCO* had in fact overpaid income taxes in the amount of ₱6,690 million. However, the *BIR* also maintained that *MERALCO* is entitled to a refund amount of only ₱894 million, which pertains to taxable year 2001, claiming that the period for filing a claim had prescribed in respect to the difference between *MERALCO*'s overpayment and the refund amount *MERALCO* is entitled to.

The *BIR* then approved the refund of ₱894 million for issuance of tax credit certificates ("*TCCs*"), proportionate to the actual refund of claims to utility customers. The *BIR* initially issued *TCCs* amounting to ₱317 million corresponding to actual refund to customers as at August 31, 2005. In May 2014, the *BIR* issued additional *TCCs* amounting to ₱396 million corresponding to actual refund to customers as at December 31, 2012.

As at December 31, 2020 and 2019 the amount of unissued *TCCs* of ₱181 million is presented as part of "Financial and other noncurrent assets" account in the consolidated statements of financial position.

MERALCO filed a Petition with the Court of Tax Appeals ("*CTA*") assailing the denial by the *BIR* of its income tax refund claim of ₱5,796 million for the years 1994 - 1998 and 2000, arising from the *SC* decision (net of ₱894 million as approved by the *BIR* for taxable year 2001 "Overpayment of Income Tax related to *SC* Refund"). In a Decision dated December 6, 2010, the *CTA*'s Second Division granted *MERALCO*'s claim and ordered the *BIR* to refund or to issue *TCC* in favor of *MERALCO* in the amount of ₱5,796 million in proportion to the tax withheld on the total amount that has been actually given or credited to its customers.

On appeal by the *BIR* to the *CTA* En Banc, *MERALCO*'s petition was dismissed on the ground of prescription in the Decision of the *CTA* En Banc dated May 8, 2012. On a *MR* by *MERALCO* of the said dismissal, the *CTA* En Banc partly granted *MERALCO*'s motion and issued an Amended Decision dated November 13, 2012, ruling that *MERALCO*'s claim was not yet barred by prescription and remanding the case back to the *CTA* Second Division for further reception of evidence.

The *BIR* filed a *MR* of the above Amended Decision, while *MERALCO* filed its Motion for Partial Reconsideration or Clarification of Amended Decision. Both parties filed their respective Comments to the said motions, and these were submitted for resolution at the *CTA* En Banc.

In a Resolution promulgated on May 22, 2013, the *CTA* denied the said motions of the *BIR* and *MERALCO*, and the *CTA* Second Division was ordered to receive evidence and rebuttal evidence relating to *MERALCO*'s level of refund to customers, pertaining to the excess charges it made in taxable years 1994-1998 and 2000, but corresponding to the amount of ₱5,796 million, as already determined by the said court.

On July 12, 2013, the *BIR* appealed the *CTA* En Banc's Amended Decision dated November 13, 2012 and Resolution dated May 22, 2013 via Petition for Review with the *SC*. As at March 1, 2021, the case is pending resolution by the *SC*.

(v) Any significant elements of income or loss that did not arise from the registrant's continuing operations.

The reconciliation of Consolidated Core Net Income ("*CCNI*") and Net income is disclosed in Note 6 to the consolidated financial statements. *CCNI* for the year is measured as consolidated net income attributable to equity holders of the parent adjusted for foreign exchange gain or loss, mark-to-market gain or loss, impairment or reversal of impairment of noncurrent assets and certain other non-recurring gain or loss, if any, net of tax effect of the foregoing adjustments.

(vi) **Any seasonal aspects that had a material effect on the financial condition or results of operations.**

Seasonality of Operations and Growth Drivers

Approximately 97% of *MERALCO Group's* operating revenues pertain to sale of electricity distributed by *MERALCO* and *Clark Electric*.

The electricity sales of *MERALCO* and *Clark Electric* exhibit a degree of quarterly seasonality. The *kWh* sales in the first quarter is lower than the average of the year as this period is characterized by cooler temperature and softer consumer demand following heightened consumer spending in the last quarter of the year. The second quarter is marked by higher than average *kWh* sales. This is due to a number of factors, including: increased consumption of households and commercial establishments due the summer season; increased production of industries to replenish stocks and in preparation for the opening of classes; and, heightened construction activity to take advantage of the sunny weather. In the third quarter of the year, manufacturing industries that cater to the export market have their peak production schedule at this time as they rush to meet shipping deadlines to foreign markets. Industries catering to the domestic market are also now starting production in preparation for the Christmas season. Lastly, the fourth quarter performance is about the average of the year. Industrial production winds down while households and commercial establishments also cut down on their cooling loads. Given this perspective on the seasonality of *kWh* sales, a higher proportion of the *MERALCO's* and *Clark Electric's* revenues are earned on the second half of the year. Aside from the quarterly seasonal pattern, *kWh* sales on a year-on-year basis adjust as a result of a number of factors. Sales of electricity normally increase in periods of economic growth, low inflation and electricity rates, and in periods of high temperatures over extended period of time, e.g. the "*El Niño*" episodes.

The following table sets forth *MERALCO Group* quarterly sales in *GWh* for the years ended December 31, 2020 and 2019.

Period	2020	2019
First Quarter	10,879	10,381
Second Quarter	10,260	12,442
Third Quarter	11,400	12,182
Fourth Quarter	11,033	11,866
Total	43,572	46,871

The businesses of all other subsidiaries are not highly seasonal.

The *kWh* sales of *MERALCO* declined in the 2nd quarter of 2020 due to the onset of the *COVID-19* pandemic wherein community quarantine was implemented resulting to limited business activities of commercial and industrial customers. Business activities started to recover in the latter part of the year.

- **Any known trends, demands, commitments, events or uncertainties that will have a material impact of the issuer's liquidity.**

The Management is not aware of any known trends, demands, commitments, events or uncertainties that may deem potentially have a material impact on *MERALCO Group's* liquidity as at

December 31, 2020, other than those already disclosed in this report and in the consolidated financial statements.

- **Discussion of *MERALCO*'s and its majority-owned subsidiaries top five (5) key performance indicators. It shall include a discussion of the manner by which *MERALCO* calculates or identifies the indicators presented on a comparable basis.**

Listed hereunder are *MERALCO*'s five (5) major subsidiaries subsidiaries namely *Clark Electric*, *MGen*, *MIESCOR*, *e-MVI* and *CIS*. The following table summarizes their key financial performance and indicators as at and for the years ended December 31, 2020 and 2019.

Financial Highlights and Ratios of Major Subsidiaries
As at and for the Years Ended December 31, 2020 and 2019
(Amounts in million pesos except for financial ratios and % change)

	Clark Electric			MGen			MIESCOR			e-MVI			CIS		
	2020	2019	% change	2020	2019	% change	2020	2019	% change	2020	2019	% change	2020	2019	% change
Percentage of ownership	65%	65%	—	100%	100%	—	99%	99%	—	100%	100%	—	100%	100%	—
Condensed Statements of Financial															
Total assets	₱	₱	9	₱26,937	₱	20	₱5,564	₱4,721	18	₱3,426	₱3,236	6	₱3,979	₱3,452	15
Current assets	1,441	1,243	16	2,052	4,859	(58)	4,951	3,993	24	1,986	1,992	—	3,827	3,286	16
Cash and cash	941	808	16	641	615	4	477	115	315	1,509	1,558	(3)	1,376	1,107	24
Equity	1,983	1,740	14	22,647	22,224	2	1,123	1,058	6	2,559	2,236	14	901	955	(6)
Total debt ¹⁷	—	—	—	2,622	2	—	729	773	(6)	—	—	—	—	—	—
Current liabilities	703	581	21	1,011	119	750	4,131	3,437	20	722	856	(16)	3,060	2,484	23
Financial Ratios															
Debt-to-equity ratio	—	—	—	0.12	—	—	0.65	0.73	(11)	—	—	—	—	—	—
Current ratio	2.05	2.14	(4)	2.03	40.83	(95)	1.20	1.16	3	2.75	2.33	18	1.25	1.32	(5)
Condensed Statements of Income															
Revenues	2,407	3,045	(21)	—	—	—	4,130	3,949	5	1,447	1,301	11	1,722	1,694	2
Costs and expenses	2,175	2,789	(22)	3,381	3,104	9	3,835	4,142	(7)	794	636	25	1,678	1,296	29
Net income (loss)	243	279	(13)	(2,352)	(4,522)	(48)	129	(437)	130	465	534	(3)	(50)	284	(124)
Financial Ratios															
Profit margin	10.1%	9.2%	10	—	—	—	3.1%	(11.1%)	(128)	32.1%	32.3%	—	(2.9%)	11.5%	(125)
Return on equity	12.3%	16.0%	(24)	(10.4%)	(20.3%)	(49)	11.5%	(41.3%)	(128)	18.2%	21.4%	(15)	(5.5%)	22.0%	(114)
Asset turnover	0.78	1.14	(35)	—	—	—	0.80	0.88	(12)	0.43	0.51	(27)	0.46	0.58	(37)

¹⁷ Total Debt is composed of notes payable and interest-bearing long-term financial liabilities, current and non-current portions.

ANNEX – Aging of Trade and Other Receivables

As at December 31, 2020

(Amounts in millions)

	T o t a l	1 - 30 days	31 - 60 days	61 - 90 days	Over 90 days
Trade receivables	₱52,630	₱35,723	₱6,709	₱3,368	₱6,830
Other trade receivables	5,594	2,017	386	290	2,901
Gross trade receivables	58,224	37,740	7,095	3,658	9,731
Non-trade receivables	4,200	3,525	31	87	557
Total receivables	62,424	41,265	7,126	3,745	10,288
Allowance for doubtful accounts	(4,305)	(67)	(198)	(587)	(3,453)
Net receivables	₱58,119	₱41,198	₱6,928	₱3,158	₱6,835

Item 7. Financial Statements

Refer to Index to Financial Statements

Item 8. Changes in and Disagreements with Accountants on Accounting and Financial Disclosures

There are no changes in and disagreements with accountants on accounting and financial disclosures.

External Audit Fees

The External Auditors

The shareholders of *MERALCO* has reappointed *SGV* as its external auditors for the year ended December 31, 2020 during the annual stockholders' meeting on May 26, 2020. The signing partner of *SGV* for *MERALCO* is Mr. Narciso T. Torres Jr.

(a) Audit and Audit-Related Fees

SGV was engaged to audit the annual financial statements of *MERALCO* and subsidiaries and perform related reviews. The following consolidated fees, inclusive of value added tax were incurred.

	2020	2019
	(Amounts in millions)	
Financial statements audit	₱9.8	₱8.9
Audit of financial statements in accordance with the requirements of the Business Separation and Unbundling Plan of the <i>ERC</i>	0.7	0.6

(b) Tax Fees

Not applicable.

(c) The Audit Committee's approval of policies and procedures for the above services

The Audit Committee approves the terms of engagement and scope of services of the independent auditors as endorsed by Management. For non-audit services, Management is required to disclose to the Audit Committee any engagement contracting the appointed independent auditors to ensure that their independence will not be compromised.

(d) Describe disagreements, if there were any, with the former accountant on any matter of accounting principles or practices, financial statement disclosure, or auditing scope or procedure which, if not resolved to the satisfaction of the former accountant, would have caused it to make reference to the subject matter of the disagreement(s) in connection with this report.

Not applicable.

(e) If there were any disagreements as described in subparagraph (2), the registrant shall request the former accountant to furnish the registrant with a letter addressed to the Commission stating whether it agrees with the statements made by the registrant and, if not,

stating the respects in which it does not agree. The registrant shall file the former accountant's letter as an exhibit to the report or registration statement containing this disclosure.

Not applicable.

PART III – CONTROL AND COMPENSATION INFORMATION

Item 9. Directors and Executive Officers

As of March 31, 2021, the names of the incumbent Directors, nominees for election as directors and Executive Officers of MERALCO and their respective ages, citizenship, current positions, periods of service and business experiences during the past five (5) years are as follows:

MANUEL V. PANGILINAN

Filipino, 74 years old

Chairman, Board of Directors

Chairman, Executive Committee

Chairman, Remuneration and Leadership Development Committee

Director of Manila Electric Company since May 26, 2009

Education and Training:

- BA Economics Degree, Ateneo De Manila University
- Masters in Business Administration, Wharton School of Finance and Commerce University of Pennsylvania
- Honorary Doctorate in Humanities, San Beda College/Xavier University/Holy Angel University/Far Eastern University

Membership in Board of Listed Companies:

- PLDT Inc.
- Metro Pacific Investments Corporation
- Philex Mining Corporation
- PXP Energy Corporation
- Roxas Holdings, Inc.

Membership in Board of Non-Listed Companies:

- Beacon Electric Asset Holdings, Inc.
- Smart Communications, Inc.
- PLDT Communications and Energy Ventures Inc.
- Landco Pacific Corporation
- Medical Doctors, Inc.
- Colinas Verdes Corporation
- Davao Doctors Hospital
- Riverside Medical Center, Inc.
- Our Lady of Lourdes Hospital
- Asian Hospital Inc.
- Maynilad Water Services, Inc.
- Mediaquest, Inc.
- Associated Broadcasting Corporation (TV5)
- NLEX Corporation

- MERALCO PowerGen Corporation
- Philex Petroleum Corporation
- Metro Pacific Hospital Holdings, Inc.
- Makati Medical Center
- Cardinal Santos Medical Center
- Digital Telecommunications Phils. Inc.
- Digitel Mobile Philippines, Inc.

Position and Membership in Other Organizations and Corporations:

- Chairman of PLDT Inc., Smart Communications, Inc., Metro Pacific Investments Corporation, PLDT Communications and Energy Ventures Inc., Landco Pacific Corporation; Metro Pacific Hospital Holdings, Inc., Maynilad Water Services, Inc., Mediaquest, Inc., Associated Broadcasting Corporation (TV5), Makati Medical Center, Cardinal Santos Medical Center, Our Lady of Lourdes Hospital, Philex Mining Corporation, PXP Energy Corporation, , NLEX Corporation, Digital Telecommunications Phils. Inc., Digitel Mobile Philippines, Inc. and MERALCO PowerGen Corporation
- President and Chief Executive Officer of PLDT Inc.
- Chief Executive Officer and Managing Director of First Pacific Company Limited
- Co-chairman of US-Philippines Society
- Chairman of the Board of Trustees of San Beda College, Hongkong Bayanihan Trust, Philippine Disaster Resilience Foundation, Disaster Recovery Foundation, Inc. and Philippine Business for Social Progress
- Vice Chairman of the Foundation for Crime Prevention
- Member of the Board of Overseers of The Wharton School, University of Pennsylvania
- Former Governor of the Philippine Stock Exchange

LANCE Y. GOKONGWEI

Filipino, 54 years old

Vice-Chairman, Board of Directors

Member, Executive Committee

Member, Finance Committee

Member, Remuneration and Leadership Development Committee

Director of Manila Electric Company since December 16, 2013

Education and Training:

- BS Finance, Wharton School of Finance and Commerce University of Pennsylvania
- BS Applied Science, Penn Engineering School University of Pennsylvania

Membership in Board of Listed Companies:

- JG Summit Holdings, Inc.
- Universal Robina Corporation
- Cebu Air, Inc.
- Robinsons Land Corporation
- Robinsons Retail Holdings, Inc.
- Oriental Petroleum and Minerals Corporation
- United Industrial Corporation Limited

Membership in Board of Non-listed Companies:

- JG Summit Petrochemical Corporation
- Robinsons Bank Corporation

- Gokongwei Brothers Foundation, Inc.
- JG Summit Olefins Corporation
- Altus Property Ventures, Inc.

Position and Membership in Other Organizations and Corporations:

- Chairman of Universal Robina Corporation, Robinsons Land Corporation, Robinsons Retail Holdings, Inc., Robinsons Bank Corporation, JG Summit Petrochemical Corporation, and JG Summit Olefins Corporation
- President and Chief Executive Officer of Cebu Air, Inc. and JG Summit Holdings, Inc.
- Chairman and Trustee of Gokongwei Brothers Foundation, Inc.

FREDERICK D. GO

Filipino, 51 years old

Member, Nomination and Governance Committee

Member, Audit Committee

Member, Risk Management Committee

Member, Related Party Transactions Committee

Director of Manila Electric Company since November 25, 2019

Education and Training:

- BS Management Engineering, Ateneo de Manila University

Membership in Board of Listed Companies:

- Robinsons Land Corporation
- Cebu Air, Inc.
- Altus Property Ventures, Inc.

Membership in Board of Non-Listed Companies:

- JG Summit Petrochemical Corporation
- JG Summit Olefins Corporation
- Robinsons Bank Corporation
- Luzon International Premier Airport Development Corporation
- Cebu Light Industrial Park

Position and Membership in Other Organizations and Companies:

- President and Chief Executive Officer, Robinsons Land Corporation
- Chairman and President, Altus Property Ventures, Inc.
- Chairman, Luzon International Premier Airport Development Corporation
- Vice Chairman, Robinsons Bank Corporation
- Group General Manager, Shanghai Ding Feng Real Estate Development Company Limited
- Group General Manager, Xiamen Pacific Estate Investment Company Limited
- Group General Manager, Chengdu Ding Feng Real Estate Investment Company Limited
- Group General Manager, Taicang Ding Feng Real Estate Development Company Limited
- Vice Chairman, Philippine Retailers Association

RAY C. ESPINOSA

Filipino, 64 years old

President and CEO since May 28, 2019

Director of Manila Electric Company since May 26, 2009

Education and Training:

- BS General Studies, University of Santo Tomas
- Bachelor of Laws, Ateneo De Manila University
- Master of Laws, University of Michigan Law School

Membership in Board of Publicly Listed Companies:

- PLDT Inc.
- Metro Pacific Investments Corporation
- Lepanto Consolidated Mining Company
- Roxas Holdings, Inc.

Membership in Board of Non-Listed Companies:

- Smart Communications, Inc.
- Maybank Philippines, Inc.
- Mediaquest Holdings, Inc.
- Philstar Daily, Inc.
- Business World Publishing, Inc.
- Signal TV, Inc.
- First Pacific Company Limited

Position and Membership in Other Organizations and Corporations:

- Audit Committee Chairman of Lepanto Consolidated Mining Company
- Senior Advisor to the President and Chief Executive Officer of PLDT Inc.
- Member of the Integrated Bar of the Philippines, Philippine Bar Association, and Inter-Pacific Bar Association
- Nomination, Election and Governance Committee Member of Roxas Holdings, Inc.
- Executive Committee Member of LAWASIA Energy Section
- President of Mediaquest Holdings, Inc.
- Chairman of Business World Publishing, Inc. and Philstar Daily, Inc.

JAMES L. GO

Filipino, 81 years old

Member, Executive Committee

Member, Audit Committee

Member, Risk Management Committee

Member, Finance Committee

Member, Nomination and Governance Committee

Member, Related Party Transactions Committee

Director of Manila Electric Company since December 16, 2013

Education and Training:

- BS Chemical Engineering, Massachusetts Institute of Technology
- Masters in Chemical Engineering, Massachusetts Institute of Technology

Membership in Board of Listed Companies:

- JG Summit Holdings, Inc.
- Oriental Petroleum and Minerals Corporation
- Robinsons Land Corporation
- Universal Robina Corporation
- Robinsons Retail Holdings, Inc.
- Cebu Air, Inc.
- PLDT Inc.
- United Industrial Corporation Limited

Membership in Board of Non-Listed Companies:

- JG Summit Petrochemical Corporation
- JG Summit Olefins Corporation
- Marina Center Holdings, Inc.
- Hotel Marina City Private Limited
- Gokongwei Brothers Foundation, Inc.

Position and Membership in Other Organizations and Corporations:

- Chairman of JG Summit Holdings, Inc. and Cebu Air, Inc. and Chairman and Chief Executive Officer of Oriental Petroleum and Minerals Corporation
- Chairman Emeritus of Robinsons Land Corporation, Universal Robina Corporation, JG Summit Petrochemical Corporation and JG Summit Olefins Corporation
- Vice-Chairman of Robinsons Retail Holdings, Inc.
- President and Trustee of Gokongwei Brothers Foundation, Inc.

JOSE MA. K. LIM

Filipino, 68 years old

Chairman, Risk Management Committee

Member, Executive Committee

Member, Audit Committee

Member, Related Party Transactions

Member, Nomination and Governance Committee

Member, Remuneration and Leadership Development Committee

Director of Manila Electric Company since May 29, 2012

Education and Training:

- BA Philosophy, Ateneo de Manila University
- Masters in Business Administration, Asian Institute of Management

Membership in Board of Listed Companies:

- Metro Pacific Investments Corporation

Membership in Board of Non-listed Companies:

- MERALCO PowerGen Corporation
- Beacon Electric Asset Holdings, Inc.
- Global Business Power Corporation
- Maynilad Water Services, Inc.
- Metro Pacific Tollways Corporation
- NLEX Corporation
- Light Rail Manila Corporation
- AF Payments Inc.
- MetroPac Water Investment Corporation
- EasyTrip Services Corporation
- Metropac Movers Inc.
- Medical Doctors, Inc.
- Manila Medical Services Inc.
- Asian Hospital Inc.
- Our Lady of Lourdes Hospital
- Manila Doctors Hospital
- Davao Doctors Hospital.
- Asian Institute of Management
- Ateneo Graduate School of Business
- Indra Philippines, Inc.
- Light Rail Manila Holdings, Inc.
- Light Rail Manila Holdings 6, Inc.
- Metro Pacific Light Rail Corporation
- AHI Hospital Holdings Corp.
- Colinas Verdes Hospital Managers Corporation
- Metro Pacific Tollways Development Corporation
- Metro Pacific Tollways North Corporation
- Metro Pacific Tollways Vizmin Corporation
- Metro Pacific Tollways South Corporation
- Beacon Powergen Holdings, Inc.
- MetroPac Iloilo Holdings Corporation
- MetroPac Iloilo Bulk Water Supply Corporation
- MetroPac Cagayan de Oro, Inc.
- MetroPac Logistics Company, Inc.
- Eco-System Technologies International, Inc.
- Maynilad Water Holding Company, Inc.
- Cagayan de Oro Bulk Water Inc.
- Collared Wren Holdings, Inc.
- MPCALA Holdings, Inc.
- Larkwing Holdings, Inc.
- CAVITEX Infrastructure Corporation
- Cebu Cordova Link Expressway Corporation
- Pacific Global One Aviation Company
- Metro Vantage Properties, Inc.
- Surallah Biogas Ventures, Inc.
- Philippine Disaster and Risk Foundation, Inc.

Position and Membership in Other Organizations and Corporations:

- President and Chief Executive Officer of Metro Pacific Investments Corporation
- Trustee of Metro Pacific Investments Foundation Inc.
- President and Director of Beacon Electric Asset Holdings, Inc., Metro Strategic Infrastructure Holdings, MPIC-JGS Airports Holdings, Inc.
- Chairman of MetPower Ventures Partners Holdings, Inc.
- President and Chairman of Neo Oracle Holdings Inc.
- Trustee of Philippine Disaster Recovery Foundation
- Founding Member of the Shareholders Association of the Philippines

ARTEMIO V. PANGANIBAN

Filipino, 84 years old

Lead Independent Director

Chairman, Audit Committee

Member, Executive Committee

Member, Risk Management Committee

Member, Related Party Transactions Committee

Independent Director of Manila Electric Company since May 27, 2008

Education and Training:

- Associate in Arts Degree ("With Highest Honors"), Far Eastern University
- Bachelor of Laws ("Cum Laude"), Far Eastern University
- Doctor of Laws (Honoris Causa), University of Iloilo/ Far Eastern University/ University of Cebu/Angelos University/ Bulacan State University

Membership in Boards of Listed Companies:

- Petron Corporation
- First Philippine Holdings Corporation
- PLDT Inc.
- Metro Pacific Investments Corporation
- Robinsons Land Corporation
- GMA Network, Inc.
- GMA Holdings, Inc.
- Asian Terminals, Inc.
- Jollibee Foods Corporation

Membership in Boards of Non-Listed Large Companies:

- Metro Pacific Tollways Corporation
- TeaM Energy Corporation
- Tollways Management Corporation
- Asian Hospital Inc.

Position and Membership in Other Organizations, Foundation and Corporations:

- Chairman, Board of Advisers of Metrobank Foundation; President, Manila Metropolitan Cathedral-Basilica Foundation, Inc.; Chairman, Board of Trustees, Foundation for Liberty and Prosperity and the Philippine Judges Foundation; Chairman, Philippine National Committee of the Asean Law Association; Trustee, Tan Yan Kee Foundation; ACN (Aid to the Church in Need) Philippines; Claudio Teehankee Foundation; and Member (and Chairman of the Philippine National Group) of the Permanent Court of Arbitration (The Hague, Netherlands)

- Senior Adviser of Metropolitan Bank and Trust Company
- Member, Advisory Council of the Bank of the Philippine Islands
- Adviser of Double Dragon Properties Corp. and MerryMart Consumer Corp.
- Columnist, Philippine Daily Inquirer
- Retired Chief Justice of the Supreme Court of the Philippines

PEDRO O. ROXAS

Filipino, 65 years old

Independent Director

Chairman, Nomination and Governance Committee

Chairman, Related Party Transactions Committee

Member, Finance Committee

Member, Audit Committee

Member, Risk Management Committee

Member, Remuneration and Leadership Development Committee

Independent Director of Manila Electric Company since May 25, 2010

Education and Training:

- BS Business Administration, University of Notre Dame Indiana, USA

Membership in Board of Listed Companies:

- Roxas and Company, Inc.
- Roxas Holdings, Inc.
- PLDT Inc.
- Cemex Holdings Inc.

Membership in Board of Non-listed Companies:

- Roxaco Land Corporation
- Club Punta Fuego, Inc.
- BDO Private Bank, Inc.
- Brightnote Assets Corporation
- Fundacion Santiago, Inc.
- MAPFRE Insular Insurance Corporation

Position and Membership in Other Organizations and Corporations:

- Chairman of Roxas and Company, Inc., Roxaco Land Corporation, Roxas Holdings, Inc. and Club Punta Fuego, Inc.
- President, Philippine Sugar Millers Association
- Independent Director of PLDT Inc., Cemex Holdings Inc. and BDO Private Bank, Inc.
- Trustee of Philippine Business for Social Progress
- Trustee of Roxas Foundation, Inc.

ANABELLE L. CHUA

Filipino, 60 years old

Chairman, Finance Committee

Member, Audit Committee

Member, Risk Management Committee

Member, Nomination and Governance Committee

Member, Related Party Transactions Committee
Director of Manila Electric Company since May 31, 2016

Education and Training:

- BS Business Administration and Accountancy, University of the Philippines

Membership in Board of Listed Companies:

- Philippine Stock Exchange

Membership in Board of Non-Listed Companies:

- Beacon Electric Asset Holdings, Inc.
- PLDT Communications and Energy Ventures, Inc.
- Smart Communications, Inc.
- Digital Telecommunications Phils. Inc.
- ePLDT, Inc.
- Philippine Telecommunications Investment Corporation
- Voyager Innovations, Inc.
- PayMaya
- Mediaquest Holdings Inc.
- Signal TV, Inc.
- TV5 Network, Inc.
- Philstar Daily, Inc.
- Securities Clearing Corporation of the Philippines

Position and Membership in Other Organizations and Companies

- Chief Finance Officer, Chief Risk Management Officer and Senior Vice President, PLDT Inc.
- Chief Finance Officer, Smart Communications, Inc.
- Member of the Board of Trustees of PLDT Beneficial Trust Fund and PLDT Foundation, Inc.

ELPIDIO L. IBÁÑEZ

Filipino, 70 years old

Member, Finance Committee

Director of Manila Electric Company since May 29, 2018

Education and Training:

- AB Economics, Ateneo de Manila University
- Masters in Business Administration, University of the Philippines

Membership in Board of Listed Companies:

- First Philippine Holdings Corporation

Position and Membership in Other Organizations and Companies

- Board Member of the Ophthalmological Foundation of the Philippines
- Former President and Chief Operating Officer of First Philippine Holdings Corporation

VICTORICO P. VARGAS

Filipino, 69 years old

Director of Manila Electric Company since May 28, 2019

Member, Finance Committee

Member, Remuneration and Leadership Development Committee

Education and Training:

- BS Psychology, University of Santo Tomas

Membership in Board of Non-Listed Companies:

- Smart Communications, Inc.
- PLDT Global, Inc.
- PLDT Subic Telecom, Inc.
- PLDT Clark Telecom, Inc.

Position and Membership in Other Organizations and Companies

- Associate Director of First Pacific Company Limited
- Head of the Business Transformation Office of the PLDT Group
- President of the Board of Trustees of First Pacific Leadership Academy
- Trustee of the MVP Sports Foundation and Ideaspace Foundation
- Trustee of the PLDT-Smart Foundation.
- President of PhilPop Music Fest Foundation
- President of the Association of Boxing Alliances in the Philippines
- Chairman of the Philippines Basketball Association for Season 2017-Present
- Immediate Past President of the Philippine Olympic Committee and currently a member of the Board of Directors
- Former President and Chief Executive Officer of Maynilad Water Services, Inc.
- Former Member of the Executive Committee of the Asian Boxing Confederation
- Former Vice Chairman of the Samahang Basketbol ng Pilipinas

Nominee for Election to the Board of Directors

Except for Mr. Ibañez, all of the above incumbent directors have been nominated for re-election at the annual stockholders' meeting. In addition, Ms. Lydia B. Echauz has been nominated as an independent director.

Below is the qualification of Ms. Echauz:

LYDIA B. ECHAUZ

Filipino, 73 years old

Education and Training:

- Doctor of Business Administration, De La salle University
- Master in Business Administration, Ateneo De Manila University
- Bachelor of Arts, Major in Economics and Mathematics, St. Theresa's College

Membership in Board of Listed Companies:

- Metro Pacific Investments Corporation
- D&L Industries, Inc.
- Pilipinas Shell Petroleum

Membership in Board of Non-Listed Companies:

- PLDT Beneficial Trust Fund

- MediaQuest Holdings, Inc.
- Tahanan Mutual Building and Liam Association, Inc.
- Superior Parañaque Homes, Inc.
- Bancholders, Inc.
- Philstar Group
- FERN Realty Corporation
- Riverside College Inc.
- NBS College
- De La Salle College of St. Benilde
- Mano Amiga Academy
- Henry Sy Foundation, Inc.
- Felicidad Sy Foundation, Inc.
- SM Foundation, Inc.
- Akademyang Filipino Asso. Inc.
- Museo de Galeon Foundation, Inc.

Executive Officers

SIMEON KEN R. FERRER, 64, Filipino

Corporate Secretary (since May 26, 2009)

Atty. Ferrer is the Corporate Secretary of two other public companies: Century Peak Metals Holdings Corporation and Commonwealth Foods, Inc. He is also the Corporate Secretary or Board member of various non-public companies. He is a Senior Partner and head of the Corporate Services Department at SyCip Salazar Hernandez & Gatmaitan. He is a member of the Integrated Bar of the Philippines and the Philippine Bar Association. A Fellow of the Institute of Corporate Directors, Atty. Ferrer is an SEC-accredited lecturer on corporate governance. He is also the International Alumni Contact for the Philippines of the University of Michigan Alumni Association. Atty. Ferrer completed his Bachelor of Science degree in Business Economics and Bachelor of Laws degree at the University of the Philippines and obtained his Master of Laws degree from the University of Michigan as a DeWitt Fellow.

RAY C. ESPINOSA, 64, Filipino

President and CEO (since May 28, 2019)

(Refer to his profile on page 127)

ROBERTO R. ALMAZORA, 60, Filipino

Senior Vice President (since March 2009)

Head, MPower

Mr. Almazora heads MPower, the Local Retail Electricity Supply business segment of MERALCO. He holds a Bachelor of Science degree in Electrical Engineering from the University of the Philippines, and completed his Masters in Business Management at the Asian Institute of Management. Previously, he held various executive positions during his 33 years with MERALCO and served as Board of Director in various subsidiaries/affiliates of MERALCO, among which include Indra Philippines, Inc., Meralco Energy Inc., Meralco Industrial Engineering Services Corporation, Miescor Builders Inc. (“MBI”), Miescor Logistics Inc., Aclara Meters Philippines, Inc., Clark Electric Distribution Corporation and Bauang Private Power Corporation. He served as President of MBI in 2011. He currently serves as Director in Comstech Integration Alliance, Incorporated. He has also been a recipient of various awards and distinctions. In 2004, he was awarded Outstanding Alumnus for Management by the Epsilon Chi Fraternity of University of the Philippines. In 2011, he was granted the Professional Degree Award from Electrical Engineering by the University of the Philippines

Alumni Engineers, where he served as Trustee. He has also been tapped as a resource speaker in various energy conferences and has served as an energy adviser to business groups and associations.

RONNIE L. APEROCHO, 52, Filipino

Senior Vice President (since January 1, 2017)

Head, Networks

Mr. Aperocho also serves as the President and CEO of Meralco Energy, Inc., MRAIL, Inc. and Meralco Industrial Engineering Services Corporation, and the Chairman of the Board of Directors of its two (2) subsidiaries, namely, Miescor Logistics Inc. and Miescor Builders Inc. He is also a member of the Board of Directors of Aclara Meters Philippines, Inc., Clark Electric Distribution Corporation, MGen Renewable Energy Inc., Radius Telecoms, Inc. and MSpectrum, Inc. He sits in the Board of Trustees of the Meralco Power Academy and One Meralco Foundation. He holds a Bachelor of Science degree in Electrical Engineering from Mindanao State University and topped the 1991 Electrical Engineering Board Exams. A registered Professional Electrical Engineer and ASEAN Chartered Professional Engineer, he holds a Masters Degree in Business Administration from J.L. Kellogg School of Management of Northwestern University/The Hong Kong University of Science and Technology.

WILLIAM S. PAMINTUAN, 59, Filipino

Senior Vice President and Chief Legal Counsel

Assistant Corporate Secretary

Compliance Officer and Head, Legal and Corporate Governance Office

Data Protection Officer

Atty. Pamintuan is the Corporate Secretary of MERALCO PowerGen Corporation, Atimonan One Energy, Inc., Calamba Aero Power Corporation, Kalilayan Power, Inc., MPG Mauban LP Corporation, MPG Asia Ltd., Redondo Peninsula Energy, Inc., St. Raphael Power Generation Corporation, First Pacific Leadership Academy, Inc., MRAIL, Inc., Meralco Industrial Engineering Services Corporation, MGen Renewable Energy, Inc. and Nortesol III, Inc. and LagunaSol Corporation. He also serves as Director of Atimonan Land Ventures Development Corporation, MPG Holdings Phils., Inc., Radius Telecoms, Inc., MSpectrum, Inc., Pure Meridian Hydropower Corporation, Comstech Integration Alliance, Inc., Meridian Atlantic Light Company Ltd., PMHC Pulanai Inc., PMHC Lalawinan Inc., Aurora Managed Power Services, Inc., eSakay, Inc., MPioneer Insurance, Inc., Aclara Meters Philippines, Inc., Lighthouse Overseas Insurance Limited, e-Meralco Ventures, Inc., Paragon Vertical Corporation and Meralco Energy, Inc. He is a trustee of Meralco Pension Fund and Meralco Power Foundation, Inc. He is a former Trustee of Shareholders' Association of the Philippines, Inc. He is the Vice Chairman of MAP Energy Committee. He served as Officer-in-Charge and Acting President of Meralco Energy, Inc. He was a former Corporate Secretary and Senior Vice President of Digital Telecommunications Phils., Inc. and Digitel Mobile Phils., Inc.; and General Manager of Digitel Crossing, Inc. He is the incumbent Assistant Corporate Secretary of Cebu Pacific, Inc. He is also a member of the Board of Directors of the University of the Philippines Alumni Association and Board Governor of the UP Vanguard, Inc.. He is a member of the Management Association of the Philippines, Integrated Bar of the Philippines and Philippine Bar Association. Atty. Pamintuan holds a Bachelor of Arts degree in Political Science and a Bachelor of Laws degree from the University of the Philippines.

ROGELIO L. SINGSON, 72, Filipino

Senior Vice President (since October 1, 2017)

President and CEO, MERALCO PowerGen Corporation

Mr. Singson is the President of Atimonan One Energy, Inc., Atimonan Land Ventures Development Corporation, MPG Mauban LP Corporation and MGen Renewable Energy, Inc. He is the Chairman of Kalilayan Power Inc. PowerSource First Bulacan Solar, Inc. and Nortesol III, Inc. and a Director of Calamba Aeropower Corporation, MPG Holdings Phils., Inc. and Redondo Peninsula Energy, Inc. Prior to joining Meralco PowerGen Corporation, Mr. Singson served as the President and Chief Executive Officer ("CEO") of Light Rail Manila Corporation. Mr. Singson completed a full six (6)-year term (July 2010 to June 2016) as Secretary of the Department of Public Works and Highways ("DPWH") where he led the Good Governance and Anti-Corruption Program, and the implementation of major infrastructure projects nationwide. Before he was appointed as the DPWH Secretary in 2010, Mr. Singson was President and CEO of Maynilad Water Services, Inc. for three (3) years and led the successful turnaround of one of the two (2) major water concessionaires in Metro Manila. He holds a Bachelor of Science degree in Industrial Engineering from the University of the Philippines.

BETTY C. SIY-YAP, 59, Filipino

Senior Vice President and Chief Finance Officer (since July 2009)

Chief Risk Officer

Ms. Siy-Yap is a Director of Clark Electric Distribution Corporation, CIS Bayad Center, Inc., Meralco Industrial Engineering Services Corporation, Aclara Meters Philippines, Inc., Radius Telecoms, Inc., MPioneer Insurance Inc., Indra Philippines, Inc., Redondo Peninsula Energy, Inc., Atimonan One Energy Inc., MERALCO PowerGen Corporation, MRAIL, Inc.; among others. She is the President of Lighthouse Overseas Insurance Limited. She is a Trustee of the Meralco Pension Fund, One Meralco Foundation, Inc., and Treasurer of First Pacific Leadership Academy, Inc. and MVP Sports Foundation, Inc. She was previously a Director of Rockwell Land Corporation, a member of the Market Governance Board of the Philippine Dealing Exchange Corp., Vice Chairman and member of the Board of Accountancy of the Professional Regulation Commission. She was a Partner of SyCip Gorres Velayo & Co. (a Member Firm of Ernst & Young Global) from 1995 to 2009. Ms. Siy-Yap holds a Bachelor of Science in Business Administration and Accountancy degree from the University of the Philippines and a Master's in Business Administration from J.L. Kellogg School of Management at Northwestern University/The Hong Kong University of Science and Technology.

MARIA LUISA V. ALVENDIA, 58, Filipino

First Vice President (since March 2019)

Chief of Staff and Supply Chain Advisor

Ms. Alvendia is the Chief of Staff of MERALCO's President and Chief Executive Officer. She also performs the role of Supply Chain Advisor. Prior to joining MERALCO, she was the Chief of Staff to the Chief Corporate Services Officer of PLDT, Inc. ("PLDT") /Smart Communications, Inc. ("SMART") She was also the former Group Head of PLDT and SMART Supply Chain Planning and Procurement and Director of Philippine Institute of Supply Management. She led various Supply Chain process improvements and system implementation for different companies and has international procurement experience. A certified Purchasing Manager, Ms. Alvendia holds a Bachelor of Science degree in Psychology at the University of the Philippines.

EDGARDO V. CARASIG, 55, Filipino
First Vice President (since January 1, 2020)
Head, HR and Corporate Services Meralco

Mr. Carasig is the Chairman of Customer Frontline Solutions, Inc. and a Director of Meralco Industrial Engineering Services Corporation, Miescor Builders, Inc., Miescor Logistics, Inc., MRAIL, Inc., and CIS Bayad Center, Inc. He is also a trustee of Meralco Pension Fund and Meralco Power Academy. He holds a Bachelor of Science degree in Industrial Management Engineering from the De La Salle University.

MELANIE T. OTEYZA, 50, Filipino
First Vice President (since October 1, 2018)
Chief Audit Executive

Ms. Oteyza was a former Director of Rajawali Corpora in Indonesia handling Corporate Governance and Internal Audit. She was also previously the Ethics Committee Chairman, Audit and Risk Committee Deputy Chairman and a Member of the HR and IT Board Committees for RC Holding. In Singapore, she was appointed as the Audit Director of Singapore Telecommunications Limited Inc. ("SingTel") handling the international investments, joint ventures and regional mobile associates in Africa and Asia Pacific of the SingTel group. She was also the Assistant Vice President for Internal Audit of San Miguel Corporation and the Country Audit Head for National Foods Limited handling internal audit across Australia as well as other international entities in the Asia Pacific region. She was also the Audit Center Head of PLDT Inc. and an Internal Audit Executive at Digital Telecommunications Philippines Inc. She worked in various assurance and consulting companies such as Protiviti Singapore and SyCip, Gorres and Velayo (a Member Firm of Ernst & Young Global). She also served as a Board of Governor for the Singapore Institute of Internal Auditors (IIA) and Board of Director for the Philippine Institute of Internal Auditors ("PIIA"). Ms. Oteyza holds a Bachelor of Science Degree in Commerce Major in Accounting, Magna Cum Laude, and a Masters Degree in Business Administration at University of Santo Tomas. She also completed her Executive Management Leadership Program from the Asian Institute of Management with Superior Performance Award. Ms. Oteyza is a Certified Public Accountant with international certifications from IIA USA such as Certified Internal Auditor (CIA) – William S. Smith Awardee, Certification in Risk Management Assurance (CRMA), Certification in Control Self-Assessment (CCSA) and a Qualified Validator in Quality Assurance for Internal Audit. She successfully passed the Professional Directors Program (PDP) examination and completed the PDP program of Institute of Corporate Directors (ICD) on September 2019 where she is currently a Graduate Member. She is also pursuing a global certification for Qualification in Internal Audit.

FERDINAND O. GELUZ, 56, Filipino
First Vice President (since January 1, 2020)
Chief Commercial Officer of Customer Retail Services

Mr. Geluz is the First Vice President and Chief Commercial Officer of Meralco's Customer Retail Services since August 2020. He was also appointed Director, President and Chief Executive Officer of MSpectrum, Inc. He is also a Director of Miescor Logistics Inc., Miescor Builders Inc., Radius Telecoms Inc., CIS Bayad Center, Inc., eSakay, Inc., Meralco Energy Inc. and Aclara Meters Philippines, Inc. He previously occupied the position of First Vice President and Head of MERALCO's Supply Chain and Logistics Management from July 2018 to July 2020, managing the Supply Chain (Strategic Sourcing/Vendor Management, Procurement and Materials Management) and Facilities Engineering and Security Services. He holds a Bachelor of Science Electrical Engineering from the University of the Philippines. He was 6th Placer in the Board Examination for Registered Electrical

Engineer in 1998 and was recipient of the 2019 Professional Degree Award in Electrical Engineering UP Alumni Engineers/UP College of Engineering.

JOSE RONALD V. VALLES, 50, Filipino

First Vice President (since January 1, 2020)

Head, Regulatory Management Office (since July 2018)

Atty. Valles is a member of the Board of Directors of Clark Electric Distribution Corporation. He holds a Bachelor of Science degree in Commerce Major in Management of Financial Institutions degree from the De La Salle University, a Bachelor of Laws degree from San Beda College, and a Master's degree in Business Economics from University of Asia and the Pacific ("UA&P"). He attended the Public Utility Research Center – World Bank International Training Program on Utility Regulation and Strategy at the University of Florida and the Global Strategic Leadership Program by Wharton University of Pennsylvania and First Pacific Leadership Academy. He is currently teaching Energy Law at the UA&P – School of Law and Governance, Institute of Law.

ANTONIO M. ABUEL, JR., 52, Filipino

Vice President (since January 1, 2014)

Head, Organizational Safety and Business Continuity Management Office

Mr. Abuel has been employed in *MERALCO* for 30 years. Over the last four (4) years, he has been leading the *MERALCO*'s Environment, Health and Safety ("ESH") and Business Continuity Programs. Prior to this, he had extensive work experience in Networks for 26 years which included headships of Network Planning and Project Management, North and Central Distribution Services and Subtransmission Services. Mr. Abuel has also been serving as Chairman of the *MERALCO* Kuryenteng Ligtas (KLigtas) Awards Program for the years 2017 to present. He was recently re-appointed as Chairman of the Institute of Integrated Electrical Engineers Electrical Safety Committee for 2021. He was elected and serves as Board of Director of Safety Organization of the Philippines and is the Director-in-Charge of its Industrial Safety Division for the years 2018 to 2021 as well as Board of Trustee and President of the Department of Energy ("DOE")-supported Safety and Health Association for the Power and Energy Sector for the years 2019 to 2021. He is one of *MERALCO*'s representatives in the DOE Task Force on Energy Resiliency and Philippine Disaster Resiliency Foundation – Power and Energy Cluster Committee. He also previously served as Trustee of the Meralco Savings and Loan Association and Meralco Employees Mutual Aid and Benefits Association, Inc. Mr. Abuel is a Professional Electrical Engineer, ASEAN Certified Professional Engineer, Department of Labor and Employment ("DOLE") Accredited Occupational Safety and Health Practitioner, Bureau of Fire Accredited Fire Safety Practitioner and Fire Brigade Member Practitioner, Department of Environment and Natural Resources and Laguna Lake Development Authority accredited Pollution Control Officer. He was also an active contributor to the DOLE Republic Act 11058 Implementing Rules and Regulations technical working group. He achieved a Pass with Merit in the Certificate of the Business Continuity Institute Examination in December 2016. He completed his academic requirements for Executive Masters in Business Administration at the Asian Institute of Management in 2009. He holds a Bachelor of Science degree in Electrical Engineering from the University of Santo Tomas.

IRENEO B. ACUÑA, 54, Filipino

Vice President (since January 1, 2013)

Head, Electric Distribution Development Group

Mr. Acuña heads the Electricity and Distribution Development Group which is responsible for the development of business opportunities in electricity distribution and the operations for Cavite Ecozone and Pampanga Electric Cooperative II. Mr. Acuña is concurrently a Director of Comstech Integration Alliance Inc., Fieldtech Specialist, Inc., Pure Meridian Hydropower Corporation ("PMHC"), PMHC Lalawinan, Inc., and PMHC Pulanai, Inc. He graduated with a Bachelor of Science degree in Electrical Engineering from Far Eastern University – Institute of Engineering. He received his Masters in Business Administration from the Asian Institute of Management (with Distinction).

PATRICK DAVE B. BACANI, 50, Filipino

Vice President (since January 1, 2017)

Head, HR Business Partner – Networks

Mr. Bacani has had over 25 years of experience as a Human Resource ("HR") practitioner. Prior to joining *MERALCO*, he served as the Head of the Total Rewards for the 24/7 and Convergys, and Chevron. He also served as an Human Resource Consultant for Change Management International and SyCip Gorres Velayo & Co. (a member firm of Ernst & Young Global). He holds a degree in Management major in Human Resources Management from De La Salle University - College of St. Benilde and Masters in Business Administration from De La Salle University.

ROQUE D. BACANI, 45, Filipino

Vice President (since June 1, 2019)

Head, Information, Communication, Technology and Transformation

Chief Information Officer, CIS Bayad Center, Inc.

Chief Technology Advisor, Radius Telecoms, Inc.

Mr. Bacani has over 24 years of experience in the field of information technology and telecommunications. Prior to joining *MERALCO*, he took on concurrent roles as Vice President and Head of Group *IT* Corporate Technology and Head of Data Management Office of Smart Communications, Inc. and PLDT, Inc. He was also a former Chief Technology Officer of Talas Data Intelligence Inc. (A wholly owned subsidiary of PLDT). He holds a Bachelor of Science degree in Industrial Engineering from Polytechnic University of the Philippines.

BENNETTE D. BACHOCO, 52, Filipino

Vice President (since July 7, 2011)

Head, Financial Planning and Reporting

Ms. Bachoco is a Director of Miescor Builders Inc., Customer Frontline Solutions, Inc., Inc., Meralco Financial Services Corporation. She is also an agent of Meralco Pension Fund. Prior to joining *MERALCO*, she was a Partner of SyCip Gorres Velayo & Co. (a Member Firm of Ernst & Young Global) and was a former Senior Vice President for Finance of Trans-Asia Oil and Energy Development Corporation. Ms. Bachoco holds a Bachelor of Science degree in Business Administration and Accountancy degree from the University of the Philippines and a Master in Business Management from the Asian Institute of Management.

JOSEPH ALLAN C. BALTAZAR, 54, Filipino

Vice President (since January 1, 2016)

Head, South Distribution Services

Mr. Baltazar is a Trustee of Meralco Employees Fund for Charity, Inc. He was a former Director and Corporate Secretary of the Grid Management Committee and was a member of the WESM Technical Committee under the Philippine Electricity Market Corporation. Mr. Baltazar is a Registered Electrical Engineer and a graduate of Bachelor of Science in Electrical Engineering at Mapua Institute of Technology.

RITA D. BANTIGUE, 57, Filipino

Vice President (January 1, 2020)

Head, HR Development and HR Business Partner - Subsidiaries

Ms. Bantigue has had 32 years of experience as a Human Resource Practitioner. She holds a Bachelor of Arts degree major in Psychology, Guidance and Counseling from St. Scholastica's College. She received her Masters of Arts major in Guidance and Counseling and Doctor of Philosophy major in Counseling Psychology from the De La Salle University.

BENJAMIN U. CUSI, 58, Filipino

Vice President (since January 1, 2015)

Head of Facilities, Security and General Services

Mr. Cusi is currently the President of Meralco Financial Services, Director of Meralco Industrial Engineering Services Corporation and Chairman of Meralco Employees Fund for Charity, Inc. He was a former President and Director of Meralco Employees Mutual Aid and Benefits Association. He graduated with Bachelor's Degree in Electrical Engineering from the Mapua Institute of Technology.

JENEVI L. DELA PAZ, 46, Filipino

Vice President (since June 2019)

Chief Operating Officer, Radius Telecoms, Inc.

Mr. Dela Paz joined *MERALCO* in February 2019. He was assigned as Officer-in-Charge for Operations of Radius Telecoms, Inc. in March 2019 and thereafter as Chief Operating Officer. Prior to joining *MERALCO*, he was First Vice President for Corporate Services of First Coconut Manufacturing Inc., a subsidiary of First Agri Holdings Corp. under First Pacific Company Ltd. Before rejoining the MVP group in 2015, he was the Corporate Vice President and part of the Management Committee of Atlantic Gulf & Pacific Company of Manila (AG&P), steering committee of the AG&P/Flour Joint Venture Company, President of AG&P Estates Management, Inc. and a member of the Board of Directors of AG&P Fieldcom, Inc. Before AG&P, he worked for 13 years with the PLDT Group under various capacities. He was part of the founding management team of ePLDT, Inc., Group Treasury Head for ePLDT, Chief Finance Officer and Board Director of Digital Paradise, Inc. (Netopia), Chief Operating Officer of NetGames, Inc., and Vice-President for Group Treasury of MediaQuest Holdings, Inc. Mr. Dela Paz graduated from Ateneo de Manila University with a degree in Management Economics, having received scholarship grants from the Ateneo for both his high school and undergraduate studies. He received his Masters in Business Management, also under a scholarship grant, from the Asian Institute of Management.

MA. CECILIA M. DOMINGO, 52, Filipino

Vice President (since January 1, 2019)

Head, Corporate Business Group

Ms. Domingo is the head of *MERALCO* Corporate Business Group since July 2019, the segment that caters to the needs of *MERALCO*'s top 2000 Enterprises, conglomerates and multinationals. She

started in *MERALCO* as a cadet engineer in 1990 and has been assigned in different offices and positions within the Company. She is a registered electrical engineer who graduated Magna Cum Laude from Nueva Ecija University of Science and Technology in Cabanatuan City. She holds an Executive Masters in Business Administration from the Asian Institute of Management. She serves as Council Leader of Capitol City Foursquare Church, a Born-Again Christian church where she and her family actively worship and serve.

LAWRENCE S. FERNANDEZ, 52, Filipino
Vice President (since January 1, 2015)
Head, Utility Economics

Mr. Fernandez received a Bachelor of Science degree in Mechanical Engineering from the University of the Philippines and is a licensed mechanical engineer. He is member of the Renewable Energy Market Governance Committee, representing private distribution utilities. Mr. Fernandez was a Director of the Philippine Economics Society and had served as a Director of the Energy Efficiency Practitioners of the Philippines ("*ENPAP*") (formerly Energy Management Association of the Philippines)).

MARIA CARMELA T. MIGRIÑO, 45, Filipino
Vice President (since October 28, 2019)
Head, Chief Information Security Officer

Ms. Migriño heads the Cyber Security of *MERALCO* and provides oversight functions across *MERALCO* subsidiaries ensuring technology and process initiatives are designed, implemented and maintained in accordance to *MERALCO*'s information security policies and standards as well as industry best practices. Prior to joining *MERALCO*, Ms. Migriño was the Vice President of Globe Fintech Innovations, Inc. (A joint venture of Globe Telecom, Ant Financial Services Group, an affiliate company of the Chinese Alibaba Group) which she served as the Head of Information Security, Data Privacy and Enterprise Risk Management and was a former Director for Cyber Risk Services and a Resiliency Practice Leader from Navarro Amper and Company/Deloitte Southeast Asia (a Member Firm of Deloitte Touche Tohmatsu). Ms. Migriño holds a Bachelor of Science degree in Information Technology from St. Paul College with Academic Excellence.

RICHARD O. OCHAVA, 53, Filipino
Vice President (since January 1, 2019)
Chief Operating Officer, Meralco Industrial Engineering Services Corporation
President and CEO of Miescor Builders Inc.
President and CEO of Miescor Logistics Inc.

Mr. Ochava was the former Chairman and Vice President of Meralco Mutual Aide Benefit Association. He was a senior manager for Subtransmission Services, former head of *MERALCO*'s Substation Support Services, Project Management Office and Distribution Services Design Office. He was also the head of Networks Contracts and Outsourcing Management Office. Mr. Ochava is a registered electrical engineer and holds a Bachelor of Science degree in Electrical Engineering from the Technological University of the Philippines.

CHARINA P. PADUA, 52, Filipino
Vice President (since January 1, 2018)
Head, Home and Micro Business - North Business Area

Ms. Padua has been the Head of Home and Micro Business for North Business Area since February 1, 2019. She served as Head of Commercial Operations of *MERALCO* since October 2012 until January 31, 2019. She holds a Bachelor of Science degree in Business Economics from the University of the Philippines and an Executive Masters in Business Administration from the Asian

Institute of Management. She served as a Trustee in the Board of Meralco Savings and Loans Association from 2013 to 2016.

GLEN N. SAN PEDRO, 56, Filipino
Vice President (since December 1, 2020)
Head of Supply Chain Management

Mr. San Pedro was the Head of Procurement of PLDT, Inc. and then as Group Head of Procurement and Logistics for eight (8) years at ePLDT, Inc. He continued to specialize in Supply Chain Management and procurement when he migrated to Alberta, Canada. He was the purchaser for food processing specialist of Newly Weds Foods Inc. that further exposed him to international standards and best practice. He holds a Bachelor of Science degree in Management Engineering from Manuel L. Quezon University. He completed "Supply Management Training in Procurement" as well as "Principles of Buying" from The Purchasing Management Association of Canada (in Edmonton, Alberta, Canada).

RAYMOND B. RAVELO, 43, Filipino
Vice President (since May 2011)
Chief Sustainability Officer

Concurrent to his role as Chief Sustainability Officer, Mr. Ravelo is also the President and Chief Executive Officer ("CEO") of eSakay, Inc. He is a Board of Director of eSakay, Inc., MSpectrum, Inc., MGreen, Inc. and Powersource First Bulacan, Solar Inc. He previously served as *MERALCO's* Head of Strategy and Business Development from 2011 to 2019 and was also the President and CEO and a member of the Board of Directors of Radius Telecoms, Inc. from 2011 to 2016. Prior to joining *MERALCO*, he was part of McKinsey and Company's Washington DC office where he led strategy development efforts and operations performance transformations for top companies in North America, Latin America, Europe, Southeast Asia, and across a wide range of industries. Mr. Ravelo holds a Bachelor of Science degree, magna cum laude, in Management Engineering from the Ateneo de Manila University. He earned his Masters in Business Administration at The Wharton School of the University of Pennsylvania where he was a Joseph Wharton Fellow and an Omnicom Communication Fellow. Mr. Ravelo is also a former Trustee of the Wharton-Penn Alumni Association, Inc.

JOSE S. REYES JR., 51, Filipino
Vice President (since January 1, 2018)
Head, North Distribution Services

Mr. Reyes is a Registered Electrical Engineer by profession and holds a degree in Bachelor of Science in Electrical Engineering from the Mapúa Institute of Technology and Master of Science in Electrical Engineering from the University of the Philippines. He also completed his Management Development Program from the Asian Institute of Management with Academic Excellence award and the New Frontiers Middle Management Program with Outstanding Action Learning Project award. He is currently the President and Trustee of the Meralco Employees Fund for Charity, Inc.. He joined *MERALCO* in 1991 as a Cadet Engineer and completed the course with the Academic Excellence and Exemplary Leadership Awards. He was also recognized as *MERALCO's* outstanding employees in 2008 and 2009, and his office was awarded with the Presidential Awards - Technical Services category in 2005 and 2008.

FROILAN J. SAVET, 53, Filipino
Vice President (since January 1, 2017)
Head, Network Planning and Project Management

Mr. Savet is a registered ASEAN Chartered Professional Engineer since November 2018 and a

Professional Electrical Engineer since March 2015. He is a Senior IEEE Member who served as the 2019 Chairman of the IEEE Professional Training and Development Committee. He earned his Master of Science in Electrical Engineering – Major in Power Systems from the University of the Philippines in October 2003 and a Bachelor of Science degree in Electrical Engineering from Mapua University in May 1990 graduating as a silver medalist, and he ranked second in the April 1992 Electrical Engineering Licensure Examinations. He is a Director of the Distribution Management Committee, Inc. since 2014. Most recently, he was appointed as the Vice Chairman and Committee member of the Third Party Bids and Awards Committee (“TPBAC”) administering MERALCO’s Competitive Selection Process for its Power Supply Agreements.

JOSE ANTONIO T. VALDEZ, 56, Filipino

Vice President (since February 2011)

Head, Marketing, Customer Solutions and Product Development

Mr. Valdez served as the Head of Business Development and Marketing of PLDT Global Corporation and Vice President for Retail Marketing of PLDT, Inc. He is a Director of Bahay Maria, a shelter for street children in Makati. Mr. Valdez obtained his Bachelor of Science degree in Management from the Ateneo de Manila University and his Masters in Business Management from the Asian Institute of Management.

MARIA ZARAH R. VILLANUEVA-CASTRO, 50, Filipino

Vice President (since January 1, 2019)

Head, Corporate Legal Services

Atty. Villanueva-Castro holds a Bachelor of Arts degree major in Political Science from the University of the Philippines and a Bachelor of Laws degree from San Beda University. She is also the Corporate Secretary of One Meralco Foundation, Inc., Comstech Integration Alliance, Inc. and other subsidiaries and affiliates of MERALCO. She is also a professor of law at the San Beda University where she teaches Commercial Laws.

AGAPITO R. ZALDARRIAGA, 52, Filipino

Vice President (Since December 1, 2020)

Head, Corporate Communications

Mr. Zaldarriaga is the Head of Corporate Communications since December 1, 2020. He served as the Head of Public Information Office under Corporate Communications group of MERALCO from 2016 to 2020. He is currently the Chairman of the International Association of Business and Communications of the Philippines since 2018 and served as its president from 2016 to 2018. He earned his Bachelor’s Degree in Asian Studies in 1985 from the De La Salle University.

MA. CYNTHIA C. SOLUREN, 56, Filipino

Senior Assistant Vice President (since January 1, 2018)

Head, Treasury for Distribution Utility

Ms. Soluren is the Treasurer of Meralco Financial Services Corporation and Comstech Integration Alliance Inc. She has been a Trustee of the Meralco Savings and Loan Association Inc. (“MESALA”) since 2013 and is the President of the MESALA. Ms. Soluren holds a Bachelor of Science degree in Statistics and a Masters degree in Business Administration from the University of the Philippines.

Term of Office

The Directors are elected at the annual meeting of stockholders for a term of one (1) year, until their successors are duly elected and qualified.

Attendance of Directors in Board and Committee Meetings

Below is the record of attendance of the directors in 2020:

2020 ASM and Board Meeting Attendance			
Director	Designation	26-May-20	Board Meetings / Organizational Meeting
		Annual Stockholders' Meeting	
Manuel V. Pangilinan	Chairman	Present	15/15
Lance Y. Gokongwei	Director	Present	15/15
Ray C. Espinosa ¹	Director	Present	15/15
James L. Go	Director	Present	15/15
Jose Ma. K. Lim	Director	Present	13/15
Elpidio L. Ibañez	Director	Present	15/15
Anabelle L. Chua	Director	Present	15/15
Artemio V. Panganiban ²	Independent Director	Present	13/15
Pedro O. Roxas	Independent Director	Present	15/15
Victorico P. Vargas	Director	Present	15/15
Frederick D. Go	Director	Present	14/15
¹ President and Chief Executive Officer			
² Lead Independent Director			

2020 Board Committee Meeting Attendance							
	Finance	Audit	Risk Management	Related Party Transactions	Nomination and Governance	Remuneration and Leadership Development	Executive Committee
Manuel V. Pangilinan ¹	n/a	n/a	n/a	n/a	n/a	5/5	1/1
Lance Y. Gokongwei	10/13	n/a	n/a	n/a	n/a	5/5	1/1
Ray C. Espinosa	n/a	n/a	n/a	n/a	n/a	n/a	n/a
James L. Go	13/13	6/6	2/2	3/3	5/5	n/a	1/1
Frederick D. Go	n/a	6/6	2/2	3/3	5/5	n/a	n/a
Jose Ma. K. Lim ²	n/a	6/6	2/2	2/3	4/5	n/a	1/1
Elpidio L. Ibañez	13/13	n/a	n/a	n/a	n/a	n/a	n/a
Anabelle L. Chua ³	13/13	6/6	2/2	3/3	5/5	n/a	n/a
Artemio V. Panganiban ⁴	n/a	6/6	2/2	3/3	n/a	n/a	1/1
Pedro O. Roxas ⁵	13/13	6/6	2/2	3/3	5/5	5/5	n/a
Victorico P. Vargas	13/13	n/a	n/a	n/a	n/a	5/5	n/a
¹ Chairman, Executive Committee and Remuneration and Leadership Development Committee							
² Chairman, Risk Management Committee							
³ Chairman, Finance Committee							
⁴ Chairman, Audit Committee; Independent Director							
⁵ Chairman, Nomination and Governance Committee; Chairman Related Party Transactions Committee; Independent Director							

The Board recognizes the importance of a regular performance assessment, individually and collectively as part of their accountability. Assessments are conducted annually to evaluate their specific and overall performance for the past calendar year. The Board evaluated their individual and collective performances regarding the Board and its committees' structures, processes and responsibilities. The assessment likewise identified the training and skills development program needed by the Board. The Board also reviewed the performance of the President and CEO based on his leadership, working relations with the Board, Management, and communication. Four (4) assessment instruments with corresponding evaluation criteria were accomplished by the directors, namely the Board Self-Assessment, General Board Committee Assessment, Board Committee Self-Assessment, and the President and CEO Performance Assessment. The assessment criteria or metrics include board structure and qualification, board duties and responsibilities, duties and responsibilities as an individual director, and board committee functions and over-all performance vis-à-vis the respective charters. The aggregated results are presented to the Board during meeting immediately following the end of the assessment process. Every three years, the assessments are supported by an external facilitator. The Company engaged the services of the Good Governance Advocates and Practitioners of the Philippines ("GGAPP") for the evaluation of the 2019 Board, Committee, and CEO performance assessment.

Significant Employees

The Company considers its whole manpower complement working as a team as imperative in the attainment of its goals. The Company has no employee who is not an executive officer and who is expected to make individually on his own a significant contribution to the business.

Family Relationships

Mr. James L. Go is the uncle of Mr. Lance Y. Gokongwei and Mr. Frederick D. Go, all of whom are Directors of *MERALCO*.

Other than the above, there are no family relationships up to the fourth civil degree, either by consanguinity or affinity, among directors, executive officers, or nominees.

Involvement in Certain Legal Proceedings

No director, nominee for election as director, or executive officer of the Company has been involved in or the subject of, during the past five (5) years up to the latest date, any of the following events that is material to an evaluation of his ability or integrity to serve *MERALCO*: (a) bankruptcy petition; (b) conviction by final judgment in a criminal proceeding; (c) order, judgment, or decree barring, suspending, or limiting involvement in any type of business, securities, commodities, or banking activities; (d) judgment for violation of a securities or commodities law or regulation.

Certain Relationships and Related Transactions

Except with respect to the Related Party Transactions as discussed in Note 22 to the consolidated financial statements as at December 31, 2020 and 2019 and for each of the three (3) years ended December 31, 2020, there was no transaction during the last three (3) years involving *MERALCO* in which any of its directors or executive officers, any nominee for election as director, or security holder owning 10% or more of *MERALCO*'s total outstanding shares and members of their immediate family had a material interest.

Resignation of Directors

To date, no director has resigned or declined to stand for re-election for the Board due to any disagreement with the Company relative to the Company's operations, policies and practices.

Item 10. Executive Compensation

The aggregate annual compensation for the last two fiscal years and projected compensation for the ensuing year of MERALCO's Chief Executive Officer ("CEO") and four most highly compensated executive officers, as a group, and all other key officers, other officers and directors, as a group, are as follows:

NAME	YEAR	SALARIES ¹	BONUS ²	OTHER ANNUAL COMPENSATION ³
		Amounts in Millions		
Chief Executive Officer (CEO) and four (4) most highly compensated executive officers ⁴	Projected 2021	₱119	₱75	₱16
	2020	131	84	10
	2019	117	184	7
All other key officers, other officers and directors as a group (excluding the CEO and four most highly compensated executive officers)	Projected 2021	213	110	28
	2020	215	103	23
	2019	204	309	23

¹ Basic salaries and allowances.

² Includes government-mandated payout and variable pay

³ Commutation of unused leave benefits.

⁴ Comprised of the following: Ray C. Espinosa, President and CEO; Betty C. Siy-Yap, Senior Vice President and Chief Finance Officer; Rogelio L. Singson, Senior Vice President and President and CEO, Meralco PowerGen Corporation; William S. Pamintuan, Senior Vice President, Chief Legal Counsel, Assistant Corporate Secretary, Compliance Officer and Head, Legal and Head, Corporate Governance and Data Privacy Officer; Ronnie L. Aperoch, Senior Vice President and Head, Networks and President and Chief Executive Officer, MIESCOR.

All directors are entitled to a reasonable per diem for their attendance in meetings of the BOD and Board Committees plus an additional compensation, provided that the total value of such additional compensation, in whatever form so given, shall not exceed one (1) percent of the income before income tax of MERALCO during the preceding year.

Each of the Directors is entitled to a per diem of ₱140,000 for every BOD meeting attended. Each member of the Audit, Risk Management, Remuneration and Leadership Development, Finance, Governance and Nomination Committees is entitled to a fee of ₱24,000 for every committee meeting attended. Also, the members of the BOD are entitled to a stock grant based on a pre-approved number of shares for each Director which was implemented beginning May 2013 as approved by the Stockholders. The Directors have the option to receive the number of shares granted of the equivalent cash value.

MERALCO does not have standard arrangement on the remuneration of its existing directors and officers aside from the compensation herein stated.

Below are the details of the remuneration paid to the directors in 2020:

	Remuneration for Board Meetings Attended in 2020	Remuneration for Committee Meetings Attended in 2020	TOTAL
EXECUTIVE DIRECTOR			
Ray C. Espinosa	₱1,960,000	₱-	₱1,960,000
NON-EXECUTIVE DIRECTOR			
Manuel V. Pangilinan	1,960,000	120,000	2,080,000
Lance Y. Gokongwei	1,960,000	360,000	2,320,000
Anabelle L. Chua	1,960,000	648,000	2,608,000
James L. Go	1,960,000	648,000	2,608,000
Frederick D. Go	1,820,000	360,000	2,180,000
Elpidio L. Ibañez	1,960,000	312,000	2,272,000
Jose Ma. K. Lim	1,680,000	312,000	1,992,000
Victorico P. Vargas	1,960,000	432,000	2,392,000
INDEPENDENT DIRECTORS			
Pedro E. Roxas	1,960,000	768,000	2,728,000
Artemio V. Panganiban	1,680,000	264,000	1,944,000
TOTAL INDEPENDENT DIRECTORS	3,640,000	1,032,000	4,672,000
GRAND TOTAL	₱20,860,000	₱4,224,000	₱25,084,000

The Directors and Officers are covered by a Casualty Line Insurance Policy effective until June 27, 2021. The policy covers Company Securities, Company Employment Practices Breach, Regulatory Crisis Event Costs, Investigation Costs, Public Relations Expenses, Investigation Costs for Derivative Demands, Tax Liability and other additional limits such as Bodily Injury and Property Damage Defence Costs, Health and Safety Costs, Gross Negligence Manslaughter Defence Costs and Environmental Violation (Defence Costs Including Civil and admin Fines).

Item 11. Security Ownership of Certain Beneficial Owners and Management

(1) Security Ownership of Certain Record and Beneficial Owners

Based on *MERALCO*'s stock and transfer book, the security ownership as of March 31, 2021 of certain record and beneficial owners of more than 5% of any class of its voting securities is as follows:

Title of Class	Name, address of Record Owner and Relationship with Issuer	Name of Beneficial Owner and Relationship with Record Owner	Citizenship	No. of Shares Held	Percent
Common	Beacon Electric Asset Holdings, Inc. 10/F MGO Building, Legaspi corner Dela Rosa Streets, Legaspi Village Makati City Stockholder	Same as the record owner	Filipino	394,059,235	34.96%
Common	JG Summit Holdings, Inc. 42/F Robinsons Equitable Tower, ADB Avenue corner Poveda Road, Ortigas Center Pasig City Stockholder	Same as the record owner	Filipino	333,189,397	29.56%
Common	Metro Pacific Investments Corporation 10/F MGO Building Legaspi corner Dela Rosa Streets, Legaspi Village Makati City Stockholder	Same as the record owner	Filipino	118,364,807	10.50%
Common	PCD Nominee Corporation 29th Floor, BDO Equitable Tower 8751 Paseo de Roxas Makati City 1226 No relationship with Issuer	PCD Participants	Filipino and Foreign	196,086,720	17.40%

Beacon Electric Asset Holdings, Inc. ("*Beacon Electric*") is a special purpose entity wholly-owned by Metro Pacific Investments Corporation ("*MPIC*") beginning June 2017. It was organized to hold *MPIC*'s shares in *MERALCO*. Mr. Manuel V. Pangilinan, Mr. Jose Ma. K. Lim, Atty. Ray C. Espinosa, Ms. Anabelle L. Chua, or the Chairman of the Stockholders' Meeting of *MERALCO*, is duly authorized as proxy to vote its *MERALCO* shares as he or she may deem proper or beneficial to *Beacon Electric*.

JG Summit Holdings, Inc. ("*JG Summit*") was incorporated in November 1990 as the holding company for a group with substantial business interests in branded consumer foods, agro-industrial and commodity food products, property development and hotel management, air transportation, petrochemicals, and international capital and financial services. In addition, *JG Summit* has business interests in other sectors, including power generation and insurance. *JG Summit* conducts its

businesses throughout the Philippines, but primarily in and around Metro Manila and in the regions of Visayas and Mindanao. *JG Summit*, through its subsidiaries, also has branded foods businesses in the People's Republic of China and the ASEAN region, including an interest in a property development company in Singapore. Each of Mr. James L. Go and Mr. Lance Y. Gokongwei are duly authorized as proxies to vote its *MERALCO* shares as they may deem proper or beneficial to *JG Summit*.

MPIC was founded in 1986. It is an investment holding company, with interest in water utilities, toll roads, electricity distribution, and healthcare service businesses in the Philippines. It operates six (6) business segments: Water Utilities, Toll Operations, Power Distribution, Power Generation, Healthcare, and Others. The Water Utilities segment provides water and sewerage services through a network of pipelines, pumping stations, and mini-boosters. The Toll Operations segment is involved in the operation and maintenance of toll road facilities. The Power Distribution segment distributes and supplies electricity. The Power Generation includes power projects through *MERALCO* PowerGen Corporation and operations of coal and diesel-powered generating capacities of Global Business Power Corporation, the leading power supplier in the Visayas. The Healthcare segment operates and manages hospitals, nursing and medical schools, and other related enterprises. The other segment is involved in the operation of real estate properties; and provision of property development, investment holding, and management services. Mr. Manuel V. Pangilinan, Mr. Jose Ma. K. Lim, Atty. Ray C. Espinosa, Ms. Anabelle L. Chua, or the Chairman of the Stockholders' Meeting of *MERALCO*, is duly authorized as proxy to vote its *MERALCO* shares as he or she may deem proper or beneficial to *MPIC*.

PCD Nominee Corporation is a wholly-owned subsidiary of the Philippine Depository and Trust Corporation ("*PDTC*"). Originally, stock certificates were issued to investors every time they acquired shares of the Company. However, with the Philippine Central Depository's ("*PCD*") computerized Book Entry System that took effect in November 1997, investors of *MERALCO* shares now have an option whether they will be issued certificates or not. Their shares may be lodged at the *PCD* and further trading will be scripless (computerized with no certificates) until they request for the issuance of certificates. The *PCD* Nominee Corporation holds the shares as the registered owner thereof in *MERALCO*'s books on behalf of *PCD* Participants and their clients. The participants of *PCD* are the beneficial owners of such shares and may be nominated as proxy to vote the same. Stockholders with *PCD*-lodged shares have no record of their shareholdings with *MERALCO* or its transfer agent, Rizal Commercial Banking Corporation ("*RCBC*"). Only shares with stockholders certificates are recorded in *MERALCO*'s books, which may be voted by the registered owners or their proxies.

(2) Security Ownership of Management

As of March 31, 2021, the securities owned beneficially, directly or indirectly, by directors and executive officers of *MERALCO* are as follows:

Title of Class	Name of Beneficial Owner	Number of Shares and nature of Beneficial Ownership	Citizenship	Percent of Class
Common	Manuel V. Pangilinan	55,000 (Direct)	Filipino	0.00%
Common	Lance Y. Gokongwei	5,010 (Direct)	Filipino	0.00%
Common	Ray C. Espinosa	46,000 (Direct)	Filipino	0.00%
Common	Anabelle L. Chua	16,060 (Direct)	Filipino	0.00%
Common	Frederick D. Go	30 (Direct)	Filipino	0.00%
Common	Victorico P. Vargas	3,917 (Direct)	Filipino	0.00%
Common	Jose Ma. K. Lim	50,010 (Direct)	Filipino	0.00%
Common	Elpidio L. Ibañez	20,263 (Direct)	Filipino	0.00%
Common	James L. Go	189,450 (Direct)	Filipino	0.02%
Common	Pedro O. Roxas	1,000 (Direct)	Filipino	0.00%
Common	Artemio V. Panganiban	1 (Direct)	Filipino	0.00%
Common	Simeon Ken R. Ferrer	767 (Direct)	Filipino	0.00%
Common	Roberto R. Almazora	93,082 (Direct)	Filipino	0.01%
Common	Ronnie L. Aperoch	14 (Direct)	Filipino	0.00%
Common	William S. Pamintuan	-	Filipino	0.00%
Common	Rogelio L. Singson	-	Filipino	0.00%
Common	Betty C. Siy-Yap	-	Filipino	0.00%
Common	Maria Luisa V. Alvendia	-	Filipino	0.00%
Common	Edgardo V. Carasig	-	Filipino	0.00%
Common	Ferdinand O. Geluz	12,877 (Direct)	Filipino	0.00%
Common	Melanie T. Oteyza	-	Filipino	0.00%
Common	Jose Ronald V. Valles	-	Filipino	0.00%
Common	Antonio M. Abuel, Jr.	10,427 (Direct)	Filipino	0.00%
Common	Ireneo B. Acuna	18,355 (Direct)	Filipino	0.00%
Common	Patrick Dave B. Bacani	-	Filipino	0.00%
Common	Roque D. Bacani	-	Filipino	0.00%
Common	Bennette D. Bachoco	-	Filipino	0.00%
Common	Joseph Allan C. Baltazar	-	Filipino	0.00%
Common	Rita D. Bantigue	-	Filipino	0.00%
Common	Benjamin U. Cusi	24,050 (Direct)	Filipino	0.00%
Common	Jenevi L. Dela Paz	-	Filipino	0.00%
Common	Ma. Cecilia M. Domingo	1,495 (Direct)	Filipino	0.00%
Common	Lawrence S. Fernandez	4,500 (Direct)	Filipino	0.00%
Common	Maria Carmela T. Migrño	-	Filipino	0.00%
Common	Richard O. Ochava	-	Filipino	0.00%
Common	Charina P. Padua	37,609 (Direct)	Filipino	0.00%
Common	Raymond B. Ravelo	-	Filipino	0.00%
Common	Glen N. San Pedro	-	Filipino	0.00%
Common	Jose S. Reyes, Jr.	8,827 (Direct)	Filipino	0.00%
Common	Froilan J. Savet	8,435 (Direct)	Filipino	0.00%
Common	Jose Antonio T. Valdez	-	Filipino	0.00%
Common	Maria Zarah R. Villanueva-Castro	-	Filipino	0.00%
Common	Agapito R. Zaldarriaga	10,369 (Direct)	Filipino	0.00%
Common	Ma. Cynthia C. Soluren	11,575 (Direct)	Filipino	0.00%

As of March 31, 2021, the securities owned beneficially by the nominees for election to the Board of Directors (“BOD”) are as follows:

Title of Class	Name of Beneficial Owner	Number of Shares and nature of Beneficial Ownership	Citizenship	Percent of Class
Common	Manuel V. Pangilinan	55,000 (Direct)	Filipino	0.00%
Common	Lance Y. Gokongwei	5,010 (Direct)	Filipino	0.00%
Common	Ray C. Espinosa	46,000 (Direct)	Filipino	0.00%
Common	Anabelle L. Chua	16,060 (Direct)	Filipino	0.00%
Common	Frederick D. Go	30 (Direct)	Filipino	0.00%
Common	Victorico P. Vargas	3,917 (Direct)	Filipino	0.00%
Common	Jose Ma. K. Lim	50,010 (Direct)	Filipino	0.00%
Common	James L. Go	189,450 (Direct)	Filipino	0.00%
Common	Pedro O. Roxas	1,000 (Direct)	Filipino	0.00%
Common	Artemio V. Panganiban	1 (Direct)	Filipino	0.00%
Common	Lydia B. Echauz	1,100 (Direct)	Filipino	0.00%

The aggregate number of shares owned on record by the Chief Executive Officer, Executive Officers, Directors and Nominees as of March 31, 2021 is 630,223 shares or 0.06% of *MERALCO*'s total outstanding shares.

(3) Voting Trust Holders

MERALCO is not aware of any person holding more than 5% of common shares under a voting trust or similar agreement.

(4) Changes in Control

Based on *MERALCO*'s stock and transfer book, there is no change in the control of *MERALCO* since the beginning of the last fiscal year.

Item 12. Certain Relationships and Related Transactions

Except with respect to the Related Party Transactions as discussed in Note 22 to the consolidated financial statements as at December 31, 2020 and 2019 and for each of the three (3) years ended December 31, 2020, there was no transaction during the last three (3) years involving *MERALCO* in which any of its directors or executive officers, any nominee for election as director, or security holder owning 10% or more of *MERALCO*'s total outstanding shares and members of their immediate family had a material interest.

PART IV – CORPORATE GOVERNANCE

Item 13. Corporate Governance

Compliance with Leading Practices on Corporate Governance

MERALCO, as a Philippine publicly listed company (“PLC”), is in full compliance with the rules and regulations of the Securities and Exchange Commission (“SEC”), the Philippine Stock Exchange (“PSE”), the Philippine Dealing and Exchange Corporation (“PDEX”) and all other rules and regulations for the development of the Philippine capital market.

As a testament to the *Company's* good corporate governance, the ASEAN Capital Markets Forum ("ACMF") recognized *MERALCO* as one of the 135 ASEAN Asset Class Awardees, together with 18 other *PLCs*, based on the 2019 regional assessment.

The Institute of Corporate Directors ("*ICD*"), acting the domestic ranking body, awarded *MERALCO* with Three Golden Arrows for its remarkable governance structure, programs and practices in the 2019 regional assessment wherein Meralco attained a score of 106.87.

Pursuant to the governance principle of transparency, *MERALCO* fully complied with the *SEC* and *PSE's* reportorial requirements on corporate governance, including:

1. The 2020 Certification by the Compliance Officer of *MERALCO's* full compliance with the Revised Manual of Corporate Governance. No deviations from the Manual transpired.
2. Certification of Board attendance, reports involving financial statements, disclosure of material information and events, clarifications on specific news articles concerning *MERALCO*, and trainings attended by Board members and key officers on corporate governance.
3. Disclosure requirements on direct and indirect ownership of securities under the Securities Regulation Code, and the reporting of trading transactions of directors and concerned officers of *MERALCO* by the Compliance Officer not later than the following day after the required event or transaction. There has been no case of insider trading involving directors and management of *MERALCO*.

Annual Corporate Governance Performance Assessments

The Company continues to strengthen policies and programs in accordance with best corporate governance practices aligned with the recommendations under the *SEC's* 2017 Code of Corporate Governance for Publicly-Listed Companies, the Integrated Annual Corporate Governance Scorecard (I-ACGR) and the ASEAN Corporate Governance Scorecard ("*ACGS*").

MERALCO's Performance in the field of corporate governance was assessed and found to be exemplary in the *ACGS* which evaluates the level of CG practices of Philippine *PLCs* vis-à-vis regional and international standards and best practices. This was conducted by the *ICD* in cooperation with *SEC* and *PSE*.

Continuing Education for the Board and Senior Management

Corporate governance education continues with orientations and trainings for the Board and Senior Management. In fulfillment of the requirements of the Company's Revised Manual of Corporate Governance, the *ERC* Resolution No. 1, Series of 2004, *SEC* Memo Circular No. 19, Series of 2016, the Directors, together with the Senior Management, attended the 15th Annual Corporate Governance Enhancement Session (ACGES) on September 25, 2020, entitled "Lessons from a Pandemic: The MPIC Hospital Group *COVID-19* Experience and Best Practices; and How to Lead Courageously During a Crisis." The *ACGES* covers four (4) hours of governance training and was accredited by the *SEC*. A Corporate Governance Webinar on "Crisis Management" was also conducted for the Company's Senior Management.

Continuing Policy Formulation

With the creation of a Corporate Governance Office (“CGO”) in *MERALCO* in 2010, several corporate policies and programs were implemented such as the Revised Manual of Corporate Governance, Revised Code of Ethics, Policy on Blackout Period/Restriction on Trading of Shares, Policy on Solicitation and Acceptance of Gifts, “Be Right” Open Communication (integrated whistle-blowing) Policy, Conflict of Interest, Related Party Transactions Policy, Suppliers Business Conduct, and Social Media Policy among others. In compliance with the recommendations under the *I-ACGR*, *MERALCO* adopted an Anti-Bribery and Corruption Policy which formalizes its stand against corrupt practices and specifies in detail the prohibition against corporate gift-giving to public and private individuals or entities that constitutes bribery or corruption. The Board also adopted and made available, at the option of a shareholder, an established Alternative Dispute Resolution (“ADR”) mechanism to resolve intra-corporate disputes in an amicable and effective manner as provided in the Revised Manual of Corporate Governance.

To reinforce board independence and pursuant to the recommendation under ASEAN Corporate Governance Scorecard and the SEC’s Code of Corporate Governance for *PLCs*, the Board appointed Independent Director (“ID”), Ret. Chief Justice Artemio V. Panganiban, as the Lead Independent Director. The Charter of the Board of Directors was also drafted to sets the Board’s purposes, authority, duties, and responsibilities, structure and procedures. The Board Charter also included the provision for guidelines on Board Meetings through Teleconferencing and Videoconferencing.

Following developments in governance policies and practices that are aligned with the recommendations under the Code of Corporate Governance for *PLCs*, the *I-ACGR*, and the ASEAN Corporate Governance Scorecard, *MERALCO* also introduced amendments to existing policies such as the Related Party Transactions Policy. Amendment of the Related Party Transactions Policy was made to include the defined thresholds for disclosure and approval of related party transactions and the treatment for de minimis transactions.

Corporate Governance Advocacies and Outlook

Believing that corporate governance is about shining a light through the whole organization, *MERALCO* has institutionalized the Be Right Open Communication Policy in the corporate culture, which has paved the way to an extensive good governance awareness program for its internal stakeholders. CG orientations for its new employees and roadshows for its directors, officers, employees, and suppliers are regularly held, and online CG policy information campaigns are periodically issued. *MERALCO* has also enhanced its CG compliance monitoring through a unique online HR Express Corporate Governance Facility where employees can file their annual CG commitment, conflict-of-interest disclosures and gift registry.

MERALCO is in the process of embedding CG policies and programs in its business responsibility unit through its line leadership to make the full transition from compliance to a culture of good governance from Top Management to the ranks in the Company in pursuit of sustainability of relationships with and interests of all stakeholders.

The Company believes that it is necessary to maintain a culture of good governance by utilizing innovative ways in reaching out to its stakeholders in these challenging times. In line with this, the Company introduced its enhanced Stockholders Electronic Registration and Voting Express

(SERVE). SERVE allows the Company's stockholders to cast their votes online and participate in the Annual Stockholders' Meeting ("ASM") via remote communication. This also allows the stockholders to send their questions and clarifications regarding other agenda items.

The Company also released the Online Ethical Climate Survey to its employees in September 2020. The project aims to assess the effectiveness of ethics-related objectives, programs and activities of the Company and support the Board of Directors and Management in the formulation and implementation of its future Corporate Governance programs and initiatives.

In pursuit of further improvements in the discipline of governance, *MERALCO* is also actively involved with national and international CG advocates and organizations such as the *ICD*, and the Good Governance Advocates and Practitioners of the Philippines ("*GGAPP*"). The Company participates in best practice and knowledge-sharing events organized by these organizations with CG practitioners, *BOD* and Senior Management, as unified by their CG principles and philosophy that responsible professionals yield ethical companies and ultimately, economically sustainable businesses.

For a full discussion on the Corporate Governance practices and achievements of *MERALCO*, please refer to the Company website: www.meralco.com.ph.

PART V. SUSTAINABILITY REPORT

Refer to attached 2019 Sustainability Report

PART VI. EXHIBITS AND SCHEDULES

Item 14. Exhibits and Reports

(a) Report on SEC Form 17-C and other Disclosures

JANUARY 2020	
January 2	Initial Statement of Beneficial Ownership of Securities (Rita D. Bantigue)
January 2	Initial Statement of Beneficial Ownership of Securities (Richard O. Ochava)
January 7	Amended 2019 GIS - Rank Conferment First Vice President's, Vice President's and Chief Sustainability Officer
January 7	Foreign Ownership Report as of December 31, 2019
January 7	Report on Number of Shareholders as of December 31, 2019 (Board Lots report)
January 10	List of Top 100 Stockholders
January 10	Public Ownership Report as of December 31, 2019.
January 15	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Ferdinand O. Geluz)
January 27	SEC 17-C - Certificate of Attendance and Compliance to Corporate Governance Manual
January 27	SEC 17-C - Approval of the Record Date, Deadline of Submission of Proxies and Nomination to the Board
FEBRUARY 2020	
February 6	Foreign Ownership Report as of January 31, 2020
February 6	Report on Number of Shareholders as of January 31, 2020 (Board Lots report)
February 12	SEC 17-C - Invitation to the Presentation of the Company's Full Year 2019 Financial and Operating Results

February 24	MERALCO 2019 Year-end Press Release
February 24	SEC 17-C - Results of Board Meeting
February 27	Clarification of News Article - MGen projects delayed as deliveries from China hit snag
February 28	2019 Audited Consolidated Financial Statements
MARCH 2020	
March 2	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Ma. Cecilia Domingo) February 28, 2020
March 3	Clarification of News Article - "MGen to contribute ₱1 billion to MERALCO this year"
March 4	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Jose S. Reyes Jr.) March 2, 2020
March 4	SEC 17-C Power Supply Agreement with Solar Philippines Tanuan Corporation
March 5	Foreign Ownership Report as of February 29, 2020
March 5	Report on Number of Shareholders as of February 29, 2020 (Board Lots report)
March 10	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Jose Ronald V. Valles)
March 12	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Jose Ronald V. Valles)
March 12	MERALCO List of Stockholders Entitled to Notice and to Vote as of March 6, 2020
March 16	SEC 17-C CoViD-19 Impact Risk Mitigation
March 19	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Ferdinand O. Geluz)
March 20	SEC 17-C Transaction of James L. Go on March 19, 2020
March 23	SEC 17-C Transaction of James L. Go on March 20, 2020
March 24	SEC 17-C Transaction of James L. Go on March 23, 2020
March 24	SEC 17-C Transaction of James L. Go on March 24, 2020
March 30	Clarification of News Article - MERALCO expect sales to drop in March
March 30	Results of Board Meeting
March 30	Approval of the Record Date Deadline of Submission of Proxies and Nomination to the Board and Results of Board Meeting
March 31	MERALCO Preliminary Information Statement
March 31	SEC 17-C Transaction of James L. Go March 30, 2020
APRIL 2020	
April 1	–Securities Exchange Commission Philippine Stock Exchange and Philippine Dealing Exchange Letter for Cash Dividend Payment
April 6	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (James L. Go)
April 6	Foreign Ownership Report as of March 31, 2020
April 6	Report on Number of Shareholders as of March 31, 2020 (Board Lots report)
April 14	SEC 17-A Audited Financial Statements
April 14	2019 MERALCO Sustainability Report
April 15	MERALCO Definitive Information Statement
April 17	First Quarter 2020 Notice of Analysts Briefing on April 27, 2020
April 23	Invitation to the Presentation of the Company's First Quarter 2020 Financial and Operating Results
April 23	Change in Time of First Quarter 2020 Notice of Analysts Briefing on April 27, 2020
April 27	SEC 17-C - Results of Board Meeting
April 29	MERALCO asks Department of Energy to delay bidding for 1,800 MW supply
MAY 2020	
May 4	MERALCO cuts 2020 network capital expenditures to ₱9.34 billion

May 7	Foreign Ownership Report as of April 30, 2020
May 7	Report on Number of Shareholders as of April 30, 2020 (Board Lots report)
May 8	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Manuel V. Pangilinan)
May 15	SEC 17-Q 1st Quarter 2020
May 26	Results of the Annual Stockholders' Meeting and Organizational Meeting
May 26	MERALCO SEC FORM IACGR 2019
May 29	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Jose Ronald V. Valles)
JUNE 2020	
June 5	Foreign Ownership Report as of May 31, 2020
June 5	Report on Number of Shareholders as of May 31, 2020 (Board Lots report)
June 18	Retirement of Manuel L. Tuason
June 24	2020 General Information Sheet
June 30	2019 General Form for Financial Statements
JULY 2020	
July 6	Foreign Ownership Report as of June 30, 2020
July 6	Report on Number of Shareholders as of June 30, 2020 (Board Lots report)
July 10	Amended 2020 General Information Sheet
July 13	Public Ownership Report as of June 30, 2020
July 14	List of Top 100 Stockholders as of June 30, 2020
July 15	Invitation to the Presentation of the Company's First Half 2020 Financial and Operating Results
July 27	SEC 17-C Results of Board Meeting
AUGUST 2020	
August 3	SEC 17-C Resignation of Mr. Victor Emmanuel S. Genuino
August 5	Changes in Designation Mr. Ferdinand O. Geluz and Ms. Maria Luisa V. Alvendia
August 7	Foreign Ownership Report as of July 31, 2020
August 7	Report on Number of Shareholders as of July 31, 2020 (Board Lots report)
August 12	SEC 17-C Retirement of Mr. Ferdinand C. Alejandro
August 14	MERALCO SEC 17-Q Second Quarter 2020
August 19	MERALCO Amended General Information Sheet
August 27	Clarification of News Article - ERC slaps ₱19 million fine vs. MERALCO for alleged violation on quarantine advisories
SEPTEMBER 2020	
September 1	Clarification of News Article - MERALCO may also lose franchise - Gatchalian August 31, 2020
September 2	Amended 2020 GIS - Resignation of Mr. Victor Emmanuel S. Genuino and Mr. Ferdinand C. Alejandro
September 3	SEC 17-C - Results of Board Meeting
September 7	Report on Number of Shareholders as of August 31, 2020 (Board Lots report)
September 7	Foreign Ownership Report as of August 31, 2020
September 10	MERALCO Amended 2020 GIS - Appointment of Mr. Ferdinand O. Geluz
September 11	SEC 17-C Change in Delivery of Cash Dividends
September 18	SEC 17-C Payment of ERC Penalty
OCTOBER 2020	
October 2	SEC Advisement Letter October 2, 2020 ACGES - Training of Directors and Officers
October 2	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Manuel V. Pangilinan)

October 2	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Victorico P. Vargas)
October 2	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Jose Ma. K. Lim)
October 2	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Elpidio L. Ibañez)
October 2	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (James L. Go)
October 5	Statement of Changes in Beneficial Ownership of Securities SEC Form 23-B (Anabelle L. Chua)
October 7	Foreign Ownership Report as of September 30, 2020
October 7	Report on Number of Shareholders as of September 30, 2020 (Board Lots report)
October 13	List of Top 100 Stockholders report as of September 30, 2020
October 13	Public Ownership Report as of September 30, 2020
October 16	Invitation to the Presentation of the Company's Third Quarter 2020 Financial and Operating Results
October 26	SEC 17-C Results of Board Meeting
NOVEMBER 2020	
November 6	Report on Number of Shareholders as of October 31, 2020 (Board Lots report)
November 6	Foreign Ownership Report as of October 31, 2020
November 9	Clarification of News Article - "MERALCO subsidiary to ramp up Renewable Energy investments to 2,000 MW"
November 16	MERALCO SEC 17-Q Third Quarter 2020
November 27	SEC 17-C Results of Board Meeting
DECEMBER 2020	
December 4	Report on Number of Shareholders as of November 30, 2020 (Board Lots report)
December 4	Foreign Ownership Report as of November 30, 2020
December 4	Initial Statement of Beneficial Ownership of Securities SEC Form 23-A (Glen N. San Pedro)
December 4	Initial Statement of Beneficial Ownership of Securities SEC Form 23-A (Agapito R. Zaldarriaga)
December 7	SEC 17-C Retirement of Mr. Jose Mari P. Melendres
December 7	MERALCO 2020 Amended GIS - Appointment of Mr. Glen N. San Pedro and Mr. Agapito R. Zaldarriaga
December 23	SEC 17-C Meralco PowerGen transaction with Global Business Power Corporation ("GBPC") on December 13, 2020
December 28	SEC 17-C Meralco PowerGen transaction in GBPC on December 23, 2020

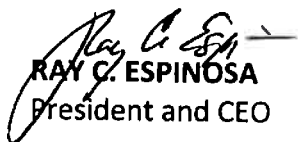
SIGNATURES

REFER TO THE FOLLOWING PAGE

SIGNATURES

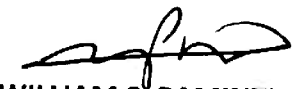
Pursuant to the requirements of Section 17 of the Code and Section 141 of the Corporation Code, this report is signed on behalf of the issuer by the undersigned thereunto duly authorized, in the City of Pasig this APR 06 2021 day of April 2021.

By:


RAY C. ESPINOSA
President and CEO


BENNETTE D. BACHOCO
Vice President and Head,
Financial Planning and Reporting


MA. CYNTHIA C. SOLUREN
Senior Assistant Vice President,
Interim Treasurer
Head, Investment and Debt Management


WILLIAM S. PAMINTUAN
Senior Vice President
Assistant Corporate Secretary &
Compliance Officer

SUBSCRIBED AND SWORN to before me this APR 06 2021 April 2021 in Pasig City, by the above-named persons who exhibited to me their respective Tax Identification Numbers as follows:

NAME	Tax Identification Number
Ray C. Espinosa	113-248-897
Ma. Cynthia C. Soluren	109-268-543
Bennette D. Bachoco	129-433-970
William S. Pamintuan	146-473-562

Doc. No. 442 ;
Page No. 90 ;
Book No. VII ;
Series of 2021.


ATTY. GABRIEL ALFONSO C. ENRIQUEZ
Notary Public
Pasig, San Juan and Pateros
Issued on December 20, 2019 at Pasig City
Appointment No. 54 (2020-2021)
Roll No. 64589/IBP No. 102757/1-9-2020 RSM Chapter
PTR No. 6569131/1-25-2020 Pasig City
MCLE VII-0001099-10/17/2019
8th Floor Lopez Bldg. Ortigas Avenue, Pasig City

MANILA ELECTRIC COMPANY
INDEX TO FINANCIAL STATEMENTS AND SUPPLEMENTARY SCHEDULES

- Statement of Management's Responsibility for Consolidated Financial Statements
- Report of Independent Auditors
- Consolidated Statement of Financial Position as at December 31, 2020 (With Comparative Figures as at December 31, 2019)
- Consolidated Statement of Income for the Year Ended December 31, 2020 (With Comparative Figures for the Years Ended December 31, 2019 and 2018)
- Consolidated Statement of Comprehensive Income for the Year Ended December 31, 2020 (With Comparative Figures for the Years Ended December 31, 2019 and 2018)
- Consolidated Statement of Changes in Equity for the Year Ended December 31, 2020 (With Comparative Figures for the Years Ended December 31, 2019 and 2018)
- Consolidated Statement of Cash Flows for the Year Ended December 31, 2020 (With Comparative Figures for the Years Ended December 31, 2019 and 2018)
- Notes to Consolidated Financial Statements
- Supplementary Schedules
 - Report of Independent Auditors on Supplementary Schedules
 - Schedule A. Financial Assets*
 - Schedule B. Amounts Receivable From Directors, Officers, Employees Related Parties and Principal Stockholders (Other than Related Parties)*
 - Schedule C. Amounts Receivable From Related Parties which are Eliminated during the Consolidation of Financial Statements
 - Schedule D. The Movement of Intangible Assets - Other Assets*
 - Schedule E. Long-term Debt
 - Schedule F. Indebtedness to Related Parties*
 - Schedule G. Guarantees of Securities of Other Issuers*
 - Schedule H. Capital Stock
 - Schedule I. List of Effective Standards and Interpretations*ss
 - Schedule J. Reconciliation of Retained Earnings Available for Dividend Declaration
 - Schedule K. Map Showing the Relationships among the Companies within the Group
 - Financial Soundness Indicators
- Parent Company Financial Statements

**These schedules have been omitted because they are either not applicable or schedule is in the Consolidated Financial Statements.*



ORTIGAS AVENUE, PASIG CITY
0300 PHILIPPINES

STATEMENT OF MANAGEMENT'S RESPONSIBILITY FOR CONSOLIDATED FINANCIAL STATEMENTS

The Management of Manila Electric Company (the Company) is responsible for the preparation and fair presentation of the consolidated financial statements, including the schedules attached therein, as at December 31, 2020 and 2019, and for each of the three years ended December 31, 2020, in accordance with the prescribed financial reporting framework indicated therein, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

The Board of Directors is responsible for overseeing the Company's financial reporting process.

The Board of Directors reviews and approves the consolidated financial statements, including the schedules attached therein, and submits the same to the stockholders.

SyCip Gorres Velayo & Co., the independent auditor appointed by the stockholders, has audited the consolidated financial statements of the Company in accordance with Philippine Standards on Auditing, and in its report to the stockholders, has expressed its opinion on the fairness of presentation upon completion of such audit.

MANUEL V. PANGILINAN
Chairman of the Board

RAY C. ESPINOSA
President and Chief Executive Officer

BETTY C. SIY-YAP
Chief Finance Officer

SUBSCRIBED AND SWORN to before me this MAR 15 2021 day of _____ 2021 in Pasig City, by the above-named persons who exhibited to me their respective Tax Identification Numbers as follows:

NAME	Tax Identification Number
Manuel V. Pangilinan	914-481-801
Ray C. Espinosa	113-248-897
Betty C. Siy-Yap	102-100-627

Doc. No. 74 ;
Page No. 16 ;
Book No. VII ;
Series of 2021.

JOY T. CHRISTOPHER B. ARYUN
Notary Public
For and in Pasig, Pateros and San Juan
Appointment No. 11 (2019-2020) January 14, 2019
At Pasig City until December 31, 2020
Roll No. 41620/IBP No. 102739 1/9/2020 RSM Chapter:
PTR No. 6569113 1/25/2020 Pasig City
MCLE No. VII-0001089 10/17/2019
1st Floor, Lopez Bldg., Ortigas Avenue, Pasig City

COVER SHEET

for AUDITED FINANCIAL STATEMENTS

SEC Registration Number

P	W	-	1	0	2				
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COMPANY NAME

M	A	N	I	L	A		E	L	E	C	T	R	I	C		C	O	M	P	A	N	Y		A	N	D		
S	U	B	S	I	D	I	A	R	I	E	S																	

PRINCIPAL OFFICE (No. / Street / Barangay / City / Town / Province)

L	O	P	E	Z		B	U	I	L	D	I	N	G	,		O	R	T	I	G	A	S		A	V	E	N	U	E
B	A	R	A	N	G	A	Y		U	G	O	N	G	,		P	A	S	I	G		C	I	T	Y	,			
M	E	T	R	O		M	A	N	I	L	A	,		P	H	I	L	I	P	P	I	N	E	S					

Form Type

1	7	-	A
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Department requiring the report

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Secondary License Type, If Applicable

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COMPANY INFORMATION

Company's Email Address	Company's Telephone Number	Mobile Number
N/A	86312222/ 16220	N/A
No. of Stockholders	Annual Meeting (Month / Day)	Fiscal Year (Month / Day)
41,943	Last Tuesday of May	December 31

CONTACT PERSON INFORMATION

The designated contact person **MUST** be an Officer of the Corporation

Name of Contact Person	Email Address	Telephone Number/s	Mobile Number
Atty. William Pamintuan	wspamintuan@meralco.com.ph	8632-8014	N/A

CONTACT PERSON'S ADDRESS

Lopez Building, Ortigas Avenue, Pasig City
--

NOTE 1 In case of death, resignation or cessation of office of the officer designated as contact person, such incident shall be reported to the Commission within thirty (30) calendar days from the occurrence thereof with information and complete contact details of the new contact person designated.

2 All Boxes must be properly and completely filled-up. Failure to do so shall cause the delay in updating the corporation's records with the Commission and/or non-receipt of Notice of Deficiencies. Further, non-receipt of Notice of Deficiencies shall not excuse the corporation from liability for its deficiencies.



INDEPENDENT AUDITOR'S REPORT

The Stockholders and the Board of Directors
Manila Electric Company and Subsidiaries
Lopez Building, Ortigas Avenue
Barangay Ugong, Pasig City, Metro Manila



Opinion

We have audited the consolidated financial statements of Manila Electric Company and its subsidiaries (the Group), which comprise the consolidated statements of financial position as at December 31, 2020 and 2019, and the consolidated statements of income, consolidated statements of comprehensive income, consolidated statements of changes in equity and consolidated statements of cash flows for each of the three years in the period ended December 31, 2020, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2020 and 2019, and its consolidated financial performance and its consolidated cash flows for each of the three years in the period ended December 31, 2020 in accordance with Philippine Financial Reporting Standards (PFRSs).

Basis for Opinion

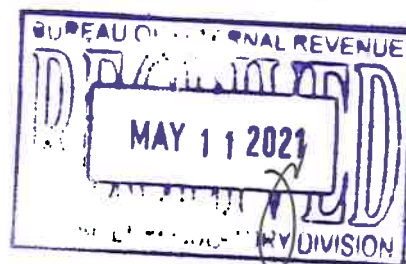
We conducted our audits in accordance with Philippine Standards on Auditing (PSAs). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Group in accordance with the Code of Ethics for Professional Accountants in the Philippines (Code of Ethics) together with the ethical requirements that are relevant to our audit of the consolidated financial statements in the Philippines, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. For each matter below, our description of how our audit addressed the matter is provided in that context.

We have fulfilled the responsibilities described in the *Auditor's Responsibilities for the Audit of the Consolidated Financial Statements* section of our report, including those in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the consolidated financial statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying consolidated financial statements.





Revenue recognition

The Group's revenues from the sale of electricity represent 97% of its consolidated revenues and arise from its service contracts with a large number of customers that are classified as either commercial, industrial or residential, located within the Group's franchise area. This matter is significant to our audit because the revenue recognized depends on (a) the complete capture of electric consumption based on the meter readings over the franchise area taken on various dates including the reasonableness of the estimated billings during the community lockdown; (b) the propriety of rates computed and applied across customer classes including the application of adjustments promulgated by the Energy Regulatory Commission (ERC); and (c) the reliability of the IT systems involved in processing the billing transactions.

Notes 2, 22, 23, 29 and 31 provide the relevant disclosures related to the rate-making regulations and regulatory policies of the ERC.

Audit response

We obtained an understanding and evaluated the design of, as well as tested the controls over, the customer master file maintenance, accumulation and processing of meter data, and interface of data from the billing system to the financial reporting system. In addition, we performed a test recalculation of the bill amounts using the ERC-approved rates, adjustments and formulae, as well as actual pass-through costs incurred, and compared them with the amounts reflected in the billing statements. We involved our internal specialist in understanding the IT processes and in understanding and testing the IT general controls over the IT systems supporting the revenue process.

Adequacy of Allowance for Expected Credit Losses for Receivables

Under PFRS, the Group is required to estimate expected credit loss (ECL) for its financial assets, particularly its trade receivables which, as of December 31, 2020, represent 15% of the consolidated assets of the Group. Allowance for ECL and the provision for ECL as of and for the year ended December 31, 2020 amounted to P4,305 million and P1,933 million, respectively.

The Group's use of the ECL model is significant to our audit as it involves the exercise of significant management judgment. Key areas of judgment include: segmenting the Group's credit risk exposures; defining default; determining assumptions to be used in the ECL model; and incorporating forward-looking information (called overlays), including the impact of coronavirus pandemic, in calculating ECL.

The disclosures in relation to allowance and provisions for ECL using the ECL model are included in Notes 5, 12 and 26 to the consolidated financial statements.

Audit response

We obtained an understanding of the methodologies and models used for the Group's different credit exposures and assessed whether these considered the requirements of PFRS 9 to reflect an unbiased and probability-weighted outcome and the best available forward-looking information.



We (a) assessed the Group's segmentation of its credit risk exposures based on homogeneity of credit risk characteristics; (b) tested the definition of default against historical analysis of accounts and credit risk management policies and practices in place, (c) tested historical loss rates by inspecting historical collections, recoveries and write-offs (d) checked the classification of outstanding exposures to their corresponding aging buckets; and (e) checked the forward-looking information used for overlay through statistical test and corroboration using publicly available information and our understanding of the Group's receivable portfolios and industry practices, including the impact of the coronavirus pandemic.

Further, we checked the data used in the ECL models, such as the historical aging analysis and default and recovery data, by reconciling data from the billing system to the loss allowance analysis/models and financial reporting systems. To the extent that the loss allowance analysis is based on credit exposures that have been disaggregated into subsets with similar risk characteristics, we traced the disaggregation from source systems to the loss allowance analysis.

We reviewed the completeness of the disclosures made in the consolidated financial statements.

Retirement and other long-term post-employment benefits

The Group has defined retirement and other long-term post-employment benefits plans covering all regular employees. The valuation of the retirement benefits obligation involves a significant management judgment in the use of assumptions. The valuation also requires the assistance of an external actuary whose calculations depend on certain assumptions, such as discount rates and future salary increases, which could have a material impact on the results. Thus, we considered this as a key audit matter.

Note 25 to the consolidated financial statements provides the relevant disclosures related to this matter.

Audit response

We involved our internal specialist in the review of the scope, bases, methodology and results of the work by the external actuary, whose professional qualifications, capabilities and objectivity were also taken into consideration. We evaluated the key assumptions used by comparing the employee demographics and attrition rates against the Group's human resource data, and the discount rate and mortality rate against external data. We inquired from management about the basis of salary increase rate and compared it against the Group's historical data and future plans. Moreover, we reviewed the required disclosures in the consolidated financial statements.

Provisions and contingencies

The Group is involved in certain proceedings and claims for which the Group has recognized provisions for probable costs and/or expenses, which may be incurred, and/or has disclosed relevant information about such contingencies. This matter is significant to our audit because the determination of whether any provision should be recognized and the estimation of the potential liability resulting from these assessments require significant judgment by management. The inherent uncertainty over the outcome of these matters is brought about by the differences in the interpretation and implementation of the relevant laws and regulations.

Notes 2, 18, 21 and 28 to the consolidated financial statements provide the relevant disclosures related to this matter.



Audit response

We examined the bases of management's assessment of the possible outcomes and the related estimates of the probable costs and/or expenses that are recognized and/or disclosed in the Group's financial statements and involved our internal specialist when necessary. We discussed with management the status of the claims and/or assessments and obtained correspondences with the relevant authorities and opinions from the internal and external legal counsels. We evaluated the position of the Group by considering the relevant laws, rulings and jurisprudence. We also reviewed the disclosures on provisions and contingencies in the Group's financial statements.

Other Information

Management is responsible for the other information. The other information comprises the information included in the SEC Form 20-IS (Definitive Information Statement), SEC Form 17-A and Annual Report for the year ended December 31, 2020 but does not include the consolidated financial statements and our auditor's report thereon. The SEC Form 20-IS (Definitive Information Statement), SEC Form 17-A and Annual Report for the year ended December 31, 2020 are expected to be made available to us after the date of this auditor's report.

Our opinion on the consolidated financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.

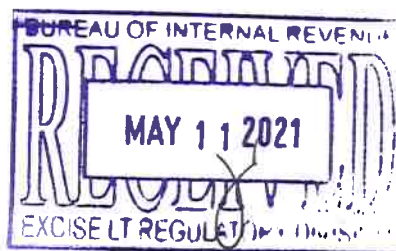
In connection with our audits of the consolidated financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audits, or otherwise appears to be materially misstated.

Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with PFRSs, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.



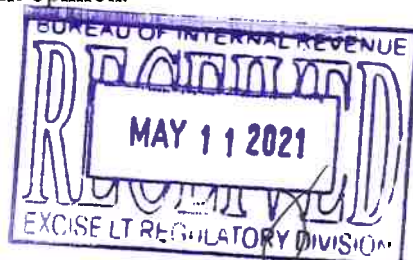
Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with PSAs will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with PSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.



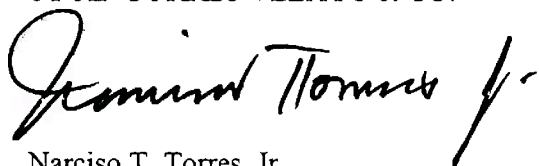
We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Narciso T. Torres, Jr.

SYCIP GORRES VELAYO & CO.



Narciso T. Torres, Jr.

Partner

CPA Certificate No. 84208

SEC Accreditation No. 1511-AR-1 (Group A),

October 18, 2018, valid until October 17, 2021

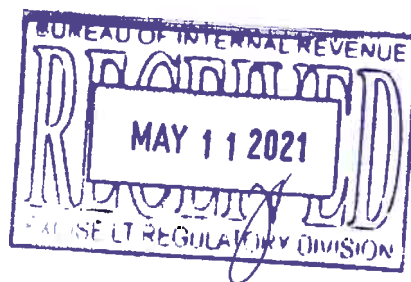
Tax Identification No. 102-099-147

BIR Accreditation No. 08-001998-111-2020,

November 27, 2020 valid until November 16, 2023

PTR No. 8534374, January 4, 2021, Makati City

March 1, 2021



MANILA ELECTRIC COMPANY AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

		December 31	
	Note	2020	2019
		(Amounts in millions)	
ASSETS			
Noncurrent Assets			
Utility plant and others	7 and 10	₱163,009	₱151,441
Investments in associates and interests in joint ventures	8 and 22	15,688	14,965
Investment properties	9	1,499	1,502
Deferred tax assets - net	27	28,943	23,440
Financial and other noncurrent assets	2, 10, 14, 25, 26 and 29	52,746	47,982
Total Noncurrent Assets		261,885	239,330
Current Assets			
Cash and cash equivalents	11 and 26	50,912	38,262
Trade and other receivables	12, 23 and 26	58,120	32,608
Inventories	13	5,484	4,558
Financial and other current assets	10, 14, 22 and 26	13,866	42,261
Total Current Assets		128,382	117,689
Total Assets		₱390,267	₱357,019

EQUITY AND LIABILITIES

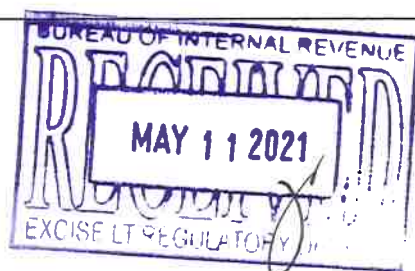
**Equity Attributable to Equity Holders
of the Parent**

Common stock	15	₱11,273	₱11,273
Additional paid-in capital		4,111	4,111
Equity reserve		(116)	(116)
Employee stock purchase plan	15	1,049	1,049
Unrealized fair value gains on financial assets at fair value through other comprehensive income ("FVOCI")	10	324	227
Remeasurement adjustments on retirement and other post-employment liabilities	25	(3,822)	(193)
Share in remeasurement adjustments on associates' retirement liabilities	8	(13)	(12)
Cumulative translation adjustments of associates	8	6	762
Cumulative translation adjustments of subsidiaries		22	32
Treasury shares	15	(11)	(11)
Retained earnings	15	66,414	67,108

**Equity Attributable to Equity Holders
of the Parent**

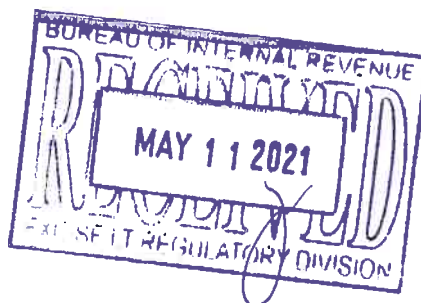
		79,237	84,230
Non-controlling Interests		1,494	1,011
Total Equity		₱80,731	₱85,241

(Forward)



		December 31	
	Note	2020	2019
		(Amounts in millions)	
Noncurrent Liabilities			
Interest-bearing long-term financial liabilities -			
net of current portion	16, 24 and 26	₱14,809	₱12,745
Customers' deposits - net of current portion	17, 21 and 26	29,844	28,247
Long-term employee benefits	25	15,327	8,882
Provisions	18, 21 and 28	17,065	17,356
Refundable service extension costs -			
net of current portion	21 and 26	6,632	6,932
Deferred tax liabilities - net	27	316	84
Other noncurrent liabilities	2, 5, 7, 23 and 28	82,942	69,971
Total Noncurrent Liabilities		166,935	144,217
Current Liabilities			
Notes payable	20, 24 and 26	23,373	23,393
Trade payables and other current liabilities	15, 21, 22, 26 and 28	111,261	93,680
Customers' refund	2, 19 and 26	2,949	3,032
Income tax payable		3,056	2,341
Current portion of interest-bearing long-term			
financial liabilities	16, 24 and 26	1,962	5,115
Total Current Liabilities		142,601	127,561
Total Liabilities		309,536	271,778
Total Liabilities and Equity		₱390,267	₱357,019

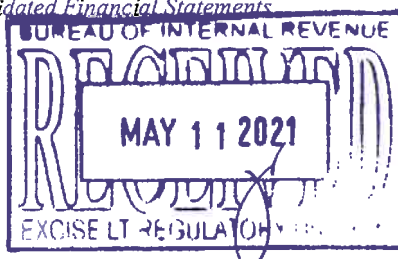
See accompanying Notes to Consolidated Financial Statements.



MANILA ELECTRIC COMPANY AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF INCOME

		Years Ended December 31		
	Note	2020	2019	2018
<i>(Amounts in millions, except per share data)</i>				
REVENUES				
Sale of electricity	2, 6, 22, 23, 29 and 31	₱267,946	₱310,098	₱295,389
Sale of other services	22	7,358	8,217	9,065
		275,304	318,315	304,454
COSTS AND EXPENSES				
Purchased power	22, 23 and 29	204,420	241,032	232,102
Provision for probable losses and expenses from claims	2, 18 and 28	15,526	10,119	10,198
Salaries, wages and employee benefits	24 and 25	12,301	13,106	12,697
Depreciation and amortization	7, 9, 10 and 24	8,555	8,730	7,827
Contracted services		6,348	6,637	6,390
Taxes, fees and permits		1,069	1,118	901
Provision for expected credit losses ("ECL")	12 and 26	1,827	435	(178)
Other expenses	22 and 24	4,267	5,899	6,075
		254,313	287,076	276,012
OTHER INCOME (EXPENSES)				
Interest and other financial income	11 and 24	2,323	3,269	2,831
Interest and other financial charges	20 and 24	(1,594)	(1,607)	(2,033)
Equity in net earnings (losses) of associates and joint ventures	8	1,233	(1,486)	(725)
Foreign exchange gains (losses) - net		(839)	(508)	1,134
Others	2, 22, 29 and 31	301	1,008	896
		1,424	676	2,103
INCOME BEFORE INCOME TAX		22,415	31,915	30,545
PROVISION FOR (BENEFIT FROM) INCOME TAX	27			
Current		10,295	11,503	10,522
Deferred		(4,029)	(2,960)	(3,079)
		6,266	8,543	7,443
NET INCOME		₱16,149	₱23,372	₱23,102
Attributable To				
Equity holders of the Parent	30	₱16,316	₱23,285	₱23,017
Non-controlling interests		(167)	87	85
		₱16,149	₱23,372	₱23,102
Earnings Per Share Attributable to Equity Holders of the Parent				
Basic	30	₱14.48	₱20.66	₱20.42
Diluted		14.48	20.66	20.42

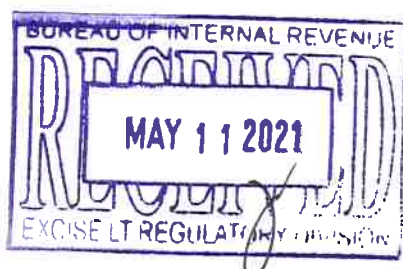
See accompanying Notes to Consolidated Financial Statements



MANILA ELECTRIC COMPANY AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

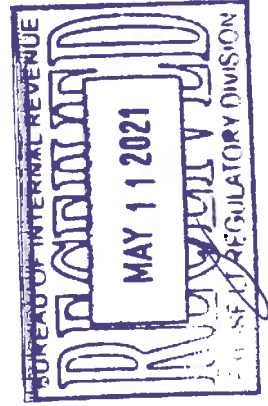
		Years Ended December 31		
	Note	2020	2019	2018
		(Amounts in millions)		
NET INCOME		₱16,149	₱23,372	₱23,102
OTHER COMPREHENSIVE INCOME				
Items that will be reclassified to profit or loss in subsequent years:				
Cumulative translation adjustments of associates		(756)	211	(599)
Cumulative translation adjustments of subsidiaries		(10)	(1)	8
Unrealized fair value gains (losses) on financial assets at <i>FVOCI</i>	10	100	507	(200)
Net other comprehensive income (loss) that will be reclassified to profit or loss in subsequent years		(666)	717	(791)
Items that will not be reclassified to profit or loss in subsequent years:				
Remeasurement adjustments on retirement and other post-employment liabilities	25	(5,186)	(5,327)	1,723
Income tax effect		1,557	1,599	(517)
		(3,629)	(3,728)	1,206
Unrealized fair value gains (losses) on equity securities at <i>FVOCI</i>		(3)	17	73
Income tax effect		—	(2)	(8)
		(3)	15	65
Share in remeasurement adjustments on retirement and other post-employment liabilities		(1)	(2)	—
Net other comprehensive income (loss) that will not be reclassified to profit or loss in subsequent years		(3,633)	(3,715)	1,271
OTHER COMPREHENSIVE INCOME (LOSS), NET OF INCOME TAX		(4,299)	(2,998)	480
TOTAL COMPREHENSIVE INCOME, NET OF INCOME TAX		₱11,850	₱20,374	₱23,582
Total Comprehensive Income Attributable To				
Equity holders of the Parent		₱12,017	₱20,287	₱23,497
Non-controlling interests		(167)	87	85
		₱11,850	₱20,374	₱23,582

See accompanying Notes to Consolidated Financial Statements.



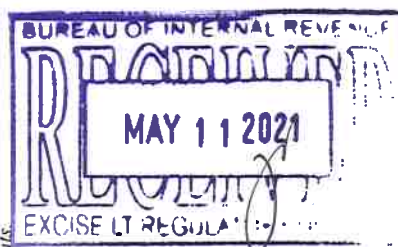
MANILA ELECTRIC COMPANY AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY
FOR THE YEARS ENDED DECEMBER 31, 2020, 2019 AND 2018

Equity Attributable to Equity Holders of the Parent												
	Common Stock (Note 15)	Additional Paid-in Capital	Equity Reserve (Note 3)	Employee Stock Purchase Plan (Note 15)	Unrealized Fair Value Gains (Losses) on Financial Assets	Remeasure-ment Adjustments on Retirement and Other Post-Employment Liabilities		Cumulative Translation Adjustments of Associates' Retirement Liabilities (Note 8)	Treasury Shares (Note 15)	Unappropriated Retained Earnings (Note 15)	Equity Attributable to Equity Holders of the Parent	Non-controlling Interests (Note 6)
						FVOCI (Note 10)	(Note 25)					
<i>(Amounts in millions)</i>												
At January 1, 2020	₱11,273	₱4,111	(₱116)	₱1,049	₱227	(₱193)	(₱12)	₱762	₱32	(₱11)	₱67,108	₱1,011
Net income	-	-	-	-	-	-	-	-	-	-	16,316	16,149
Other comprehensive income (loss)	-	-	-	-	97	(3,629)	(1)	(756)	(10)	-	-	(167)
Total comprehensive income (loss)	-	-	-	-	97	(3,629)	(1)	(756)	(10)	-	16,316	11,850
Dividends	-	-	-	-	-	-	-	-	-	-	(17,010)	644
Appropriation of unrestricted retained earnings	-	-	-	-	-	-	-	-	-	-	-	6
At December 31, 2020	₱11,273	₱4,111	(₱116)	₱1,049	₱324	(₱3,822)	(₱13)	₱6	₱22	(₱11)	₱66,414	₱1,494
At January 1, 2019	₱11,273	₱4,111	(₱116)	₱1,049	(₱295)	₱3,535	(₱10)	₱551	₱33	(₱11)	₱61,922	₱845
Net income	-	-	-	-	-	-	-	-	-	-	23,285	87
Other comprehensive income (loss)	-	-	-	-	522	(3,728)	(2)	211	(1)	-	-	(2,998)
Total comprehensive income (loss)	-	-	-	-	522	(3,728)	(2)	211	(1)	-	23,285	87
Dividends	-	-	-	-	-	-	-	-	-	-	(18,099)	(32)
Additions to non-controlling interests	-	-	-	-	-	-	-	-	-	-	-	111
At December 31, 2019	₱11,273	₱4,111	(₱116)	₱1,049	₱227	(₱193)	(₱12)	₱762	₱32	(₱11)	₱67,108	₱1,011
											(18,099)	79
											₱84,230	₱85,241



Equity Attributable to Equity Holders of the Parent													
	Common Stock (Note 15)	Additional Paid-in Capital	Equity Reserve (Note 3)	Employee Stock Purchase Plan (Note 15)	Financial Assets at FVOCI (Note 10)	Post-Employment Liabilities (Note 25)	Cumulative Translation Adjustments of Associates (Note 8)	Cumulative Translation Adjustments of Associates (Note 8)	Treasury Shares (Note 15)	Unappropriated Retained Earnings (Note 15)	Equity Attributable to Equity Holders of the Parent	Non-controlling Interests (Note 6)	Total Equity
<i>(Amounts in millions)</i>													
At January 1, 2018	P11,273	P4,111	(P126)	P1,049	(P160)	P2,329	(P10)	P1,150	P25	(P11)	P53,980	P73,610	P74,432
Net income	-	-	-	-	-	-	-	-	-	-	23,017	23,017	23,102
Other comprehensive income (loss)	-	-	-	-	(135)	1,206	-	(599)	8	-	-	480	480
Total comprehensive income (loss)	-	-	-	-	(135)	1,206	-	(599)	8	-	23,017	23,497	23,582
Dividends	-	-	-	-	-	-	-	-	-	-	(15,075)	(15,075)	(15,139)
Additional investment of non-controlling interests	-	-	-	-	-	-	-	-	-	-	-	-	-
Excess of acquisition cost of controlling interest over carrying value of additional minority interest	-	-	-	-	-	-	-	-	-	-	-	-	-
At December 31, 2018	P11,273	P4,111	(P116)	P1,049	(P295)	P3,535	(P10)	P551	P33	(P11)	P61,922	P82,042	P82,887

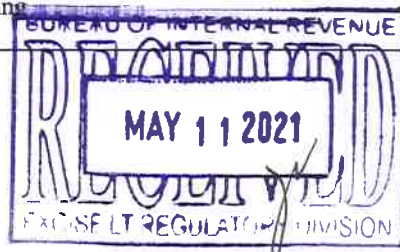
See accompanying Notes to Consolidated Financial Statements.



MANILA ELECTRIC COMPANY AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS

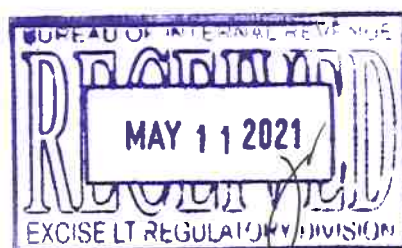
		Years Ended December 31		
	Note	2020	2019	2018
		(Amounts in millions)		
CASH FLOWS FROM OPERATING ACTIVITIES				
Income before income tax		₱22,415	₱31,915	₱30,545
Adjustments for:				
Provision for probable losses and expenses from claims - net	2 and 28	14,473	9,696	9,795
Depreciation and amortization	7, 9 and 10	8,555	8,730	7,827
Interest and other financial income	24	(2,323)	(3,269)	(2,831)
Interest and other financial charges	24	1,594	1,607	2,033
Equity in net losses (earnings) of associates and joint ventures	8	(1,233)	1,486	725
Others		1,676	222	(325)
Operating income before working capital changes		45,157	50,387	47,769
Decrease (increase) in:				
Trade and other receivables		(27,922)	(2,645)	(8,161)
Inventories		(926)	(746)	(482)
Financial and other current assets		184	(324)	(113)
Increase (decrease) in:				
Trade payables and other current liabilities		18,215	1,419	11,300
Customers' deposits		1,282	1,635	2,525
Customers' refund		(83)	(1,327)	(244)
Long-term employee benefits		1,573	2,220	(1,662)
Cash generated from operations		37,480	50,619	50,932
Income tax paid		(7,608)	(8,443)	(10,370)
Net cash flows provided by operating activities		29,872	42,176	40,562
CASH FLOWS FROM INVESTING ACTIVITIES				
Additions to:				
Financial assets at <i>FVOCI</i>	10	(92,057)	(51,065)	(10,017)
Utility plant and others	7	(19,662)	(19,438)	(12,999)
Debt securities at amortized cost	10	(15,949)	(11,974)	(12,114)
Short-term investments		(5,472)	(37,957)	(19,337)
Intangible assets	10	(896)	(547)	(435)
Investments in associates and interests in joint ventures	8	(466)	(6,421)	(1,667)
Investment properties		—	(1)	(2)
Proceeds from maturity of:				
Financial assets at <i>FVOCI</i>		85,268	51,874	10,056
Debt securities at amortized cost		23,999	11,065	9,098
Short-term investments		23,680	41,618	—
Interest and other financial income received		2,657	3,395	2,570
Proceeds from disposal of utility plant and others		353	490	345
Dividends received from associates		475	546	476
Increase (decrease) in minority interest		651	69	(62)
Decrease (increase) in financial and other noncurrent assets		195	(2,047)	(1,666)
Net cash provided by (used in) investing activities		2,776	(20,393)	(35,754)

(Forward)



		Years Ended December 31		
	Note	2020	2019	2018
		(Amounts in millions)		
CASH FLOWS FROM FINANCING ACTIVITIES				
Proceeds from:				
Availment of notes payable	20	₱179	₱10,179	₱2,229
Availment of interest-bearing long-term financial liabilities	16	2,578	28	350
Disposal of non-controlling interest	3	—	—	10
Payments of:				
Dividends	15	(16,796)	(18,008)	(14,557)
Interest-bearing long-term financial liabilities	16	(3,669)	(8,712)	(424)
Interest and other financial charges		(1,446)	(1,620)	(1,563)
Notes payable		(199)	(283)	(2,419)
Increase (decrease) in other noncurrent liabilities		(938)	(1,831)	2,516
Net cash used in financing activities		(20,291)	(20,247)	(13,858)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS				
		12,357	1,536	(9,050)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR				
		38,262	36,471	45,937
NET UNREALIZED FOREIGN EXCHANGE GAINS (LOSSES)				
		293	255	(416)
CASH AND CASH EQUIVALENTS AT END OF YEAR				
	11	₱50,912	₱38,262	₱36,471

See accompanying Notes to Consolidated Financial Statements.



MANILA ELECTRIC COMPANY AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. Corporate Information

Manila Electric Company (“*MERALCO*”) holds a 25-year congressional franchise under Republic Act (“*RA*”) No. 9209 valid through June 28, 2028 to construct, operate, and maintain the electric distribution system in the cities and municipalities of Bulacan, Cavite, Metro Manila, and Rizal and certain cities, municipalities and barangays in the provinces of Batangas, Laguna, Pampanga, and Quezon. On October 20, 2008, the Energy Regulatory Commission (“*ERC*”) granted *MERALCO* a consolidated Certificate of Public Convenience and Necessity for the operation of electric service within its franchise coverage, effective until the expiration of *MERALCO*’s congressional franchise. *MERALCO*’s participation in retail electricity supply (“*RES*”) is directly through its local *RES* unit, *MPower* and indirectly through its affiliate *RES* entities. The *ERC* granted the following subsidiaries of *MERALCO* distinct *RES* licenses to operate as affiliate retail electricity suppliers in Luzon and Visayas, namely; Vantage Energy Solutions and Management, Inc. (“*Vantage*”), a wholly owned subsidiary of *MERALCO*; Solvre, Inc., a wholly owned subsidiary of *MERALCO* PowerGen Corporation (“*MGen*”); and MeridianX Inc. (“*MeridianX*”), a wholly owned subsidiary of Comstech Integration Alliance, Inc. (“*Comstech*”), 60% owned by *MERALCO*.

The power segment, primarily power distribution, consists of operations of *MERALCO* and its subsidiary, Clark Electric Distribution Corporation (“*Clark Electric*”). *Clark Electric* is a registered private distribution utility with a franchise granted by Clark Development Corporation (“*CDC*”) to own, operate and maintain a power distribution system and to distribute power exclusively within its franchise area, which includes the Clark Freeport Zone and the sub-zones.

MERALCO is developing power generation facilities of various fuel sources through its wholly owned subsidiary, *MGen*, and is also engaged in rooftop solar energy projects through its wholly owned subsidiary, MSpectrum, Inc. (“*Spectrum*”). Through several subsidiaries in the services segment, *MERALCO* provides engineering, design, construction and consulting services, bill collection services, distribution and energy management services, and communication, information system and technology services.

MERALCO manages the electric distribution facilities of Pampanga Electric Cooperative II (“*PELCO II*”) through *Comstech* under an Investment Management Contract (“*IMC*”). *MERALCO* also manages the electric distribution facilities in the Cavite Economic Zone (“*CEZ*”) under a 25-year concession agreement with Philippine Economic Zone Authority (“*PEZA*”).

Beginning September 2019, *MERALCO*, through its 60% equity ownership in Shin Clark Power Holdings, Inc. (“*Shin Clark*”) provides electricity services in New Clark City (“*NCC*”). The 9,450-hectare *NCC* span through Angeles City in Pampanga and the towns of Capas and Bamban in Tarlac.

MERALCO is owned directly by two (2) major stockholder groups, Metro Pacific Investments Corporation (“*Metro Pacific*”) and JG Summit Holdings, Inc. (“*JG Summit*”). *Metro Pacific* has combined direct equity interests in *MERALCO* and indirect ownership through its wholly owned subsidiary, Beacon Electric Asset Holdings, Inc. *Metro Pacific*’s combined direct and indirect ownership interests in *MERALCO* totaled 45.46% while *JG Summit* has 29.56% direct ownership interest in *MERALCO*. First Philippine Holdings Corporation (“*First Holdings*”) and First Philippine Utilities Corporation have a combined direct equity ownership of 3.95% in *MERALCO*. The balance of *MERALCO*’s common shares is held by institutional investors and the public.



The common shares of *MERALCO* are listed and traded in the Philippine Stock Exchange (“*PSE*”) with ticker symbol, *MER*.

The registered office address of *MERALCO* is Lopez Building, Ortigas Avenue, Barangay Ugong, Pasig City, Metro Manila, Philippines.

The consolidated financial statements were approved and authorized for issue by the *BOD* on March 1, 2021.

2. Rate Regulations

As distribution utilities (“*DUs*”), *MERALCO* and *Clark Electric* are subject to the rate-making regulations and regulatory policies of the *ERC*. Billings of *MERALCO* and *Clark Electric* to customers are itemized or “unbundled” into a number of bill components that reflect the various activities and costs incurred in providing electricity distribution services. The adjustment to each bill component is governed by mechanisms promulgated and enforced by the *ERC*, mainly: [i] the “Rules Governing the Automatic Cost Adjustment and True-up Mechanisms and Corresponding Confirmation Process for Distribution Utilities”, which govern the recovery of pass-through costs, including over- or under-recoveries of the bill components, namely, (a) generation charge, (b) transmission charge, (c) system loss (“*SL*”) charge, (d) lifeline and inter-class rate subsidies, and (e) local franchise and business taxes as modified by Rules on Recovery of Pass-Through Taxes (Real Property, Local Franchise, and Business Taxes) of Distribution Utilities; and [ii] the “Rules for the Setting of Distribution Wheeling Rates” (“*RDWR*”), as modified, which govern the determination of *MERALCO*’s distribution, supply, and metering charges.

The rate-setting mechanism of *Clark Electric* is likewise in accordance with the *ERC* regulations. The following is a discussion of matters related to rate-setting of *MERALCO* and *Clark Electric*:

Performance-Based Regulations (“PBR”)

MERALCO

MERALCO is among the Group A entrants to the *PBR*, together with two (2) other private *DUs*.

Rate-setting under *PBR* is governed by the *RDWR*. The *PBR* scheme sets tariffs once every Regulatory Period (“*RP*”) based on the regulated asset base (“*RAB*”) of each *DU*, and the required operating and capital expenditures (“*OPEX*” and “*CAPEX*”, respectively) to meet operational performance and service level requirements responsive to the need for adequate, reliable and quality power, efficient service, and growth of all customer classes in the franchise area as approved by the *ERC*. *PBR* also employs a mechanism that penalizes or rewards a *DU* depending on its network and service performance.

Rate filings and settings are done on a *RP* basis. One (1) *RP* consists of four (4) Regulatory Years (“*RYs*”). A *RY* for *MERALCO* begins on July 1 and ends on June 30 of the following year.



Maximum Average Price (“MAP”) for the 3rd RP

After rate setting process for a *RP*, *MERALCO* goes through a rate verification process for each *RY* within the *RP*. In each of *RYs* 2012, 2013, 2014 and 2015, *MERALCO* filed for the respective *MAP* with the *ERC*. The *ERC* provisionally approved the distribution *MAPs* for each of the *RY*. As at March 1, 2021, *MERALCO* is awaiting the final approval of the *ERC*.

Interim Average Rate beginning RY 2016

On July 10, 2015, the *ERC* provisionally approved an interim average rate of ₱1.3810 per *kWh* (excluding efficiency adjustment) and the rate translation per customer class, which was reflected in the customer bills starting July 2015. *MERALCO* has completed the presentation of its evidence and is set to file its Formal Offer of Evidence (“*FOE*”) after the *ERC* has resolved pending motions. As at March 1, 2021, the *ERC*’s ruling on these motions remains pending.

In a letter dated July 4, 2019, the *ERC* authorized the continued implementation of the interim average rate but directed *MERALCO*, as well as other distribution utilities, to refund any remaining amount pertaining to regulatory reset costs for the previous *RPs*.

While *MERALCO* complied with the directive to refund the total amount of ₱263.9 million representing regulatory reset costs, equivalent to ₱0.0731 per *kWh* in its July 2019 billing, it wrote a letter seeking clarification or reconsideration on the basis for such refund, including the imposition of and basis for the interest computed therein. The refund was included as a separate line item in *MERALCO*’s July 2019 billing to its customers. As at March 1, 2021, the *ERC* has yet to reply to *MERALCO*’s letter.

MERALCO recognized provisions for any resulting over-recoveries. The movements in and the balance of the “Other noncurrent liabilities” and “provision for probable losses” accounts in the consolidated statements of financial position and “consolidated statements of comprehensive income” mainly include these provisions, consistent with the limited disclosure as allowed in Philippine Financial Reporting Standards (“*PFRSs*”) as it may prejudice the position of *MERALCO*.

Distribution Rate True-Up Application

On December 23, 2020, *MERALCO* filed an Application for (1) confirmation of the true-up calculation of the Actual Weighted Average Tariff (“*AWAT*”) vis-à-vis *ERC*-approved Interim Average Rate (“*IAR*”) for the lapsed regulatory years; and (2) approval of the final refund scheme to account for the lapsed regulatory years. The lapsed regulatory years covered the period from July 2015 to November 2020 when *MERALCO* was implementing the *IAR*. *MERALCO* prayed that a Decision be rendered: (a) approving *MERALCO*’s proposed mechanism to address the issue of the rates governing the period from July 2015 to November 2020 (“*lapsed period*”) through the true-up mechanism between *MERALCO*’s *AWAT* and *IAR*; (b) confirming *MERALCO*’s resulting calculation of the total amount to be refunded to its customers of ₱13,886 million; (c) approving *MERALCO*’s proposed refund scheme and refund period, within 24 months or until fully refunded, to its customers; and (d) declaring all issues relating to *MERALCO*’s *lapsed period* (and until a new rate has been determined by the *ERC* for the next regulatory period), as resolved, closed and terminated with prejudice. In an Order dated January 27, 2021, the *ERC* granted *MERALCO* provisional authority to implement the refund. The refund will be reflected as a separate line item in the billings to customers. As at March 1, 2021, hearings on the case are ongoing.



Of the ₱13,886 million, the amount expected to be refunded within the next year is presented as part of “Provisions” under “Trade payables and other current liabilities” account, and the balance of ₱6,943 million which is expected to be refunded beyond one year is presented as part of “Other noncurrent liabilities” account in the 2020 consolidated statement of financial position.

CAPEX for 4th RP, RY 2020 and RY 2021

Absent the release by the *ERC* of the final rules to govern the filing of the 4th *RP*, *RY* 2020 and *RY* 2021, *MERALCO* filed its applications for approval of authority to implement its *CAPEX* program pursuant to Section 20(b) of Commonwealth Act No. 146, as amended, otherwise known as the Public Service Act, for each of the *RPs* beginning July 1, 2015.

Pending *ERC*’s approval, *MERALCO* manifested several projects as “Urgent” or “Emergency in Nature” and proceeded with the implementation of said *CAPEX* to avoid compromising the network reliability.

Clark Electric

Clark Electric is among the four (4) Group D entrants to the *PBR*. Similar to *MERALCO*, it is subject to operational performance and service level requirements approved by the *ERC*. A *RY* for *Clark Electric* begins on October 1 and ends on September 30 of the following year. The 3rd *RP* for *Clark Electric* began on October 1, 2015 and ended on September 30, 2019. *Clark Electric* is to undergo the reset process and is awaiting the release by the *ERC* of the final rules to govern the filing of its 3rd *RP* reset application.

3rd and 4th RP PBR Reset for Clark Electric

Pending the issuance by the *ERC* of the final rules to govern 3rd and 4th *RP* and subsequent regulatory period, the approved *MAP* for *RY* 2015 was used beginning *RY* 2016.

On February 18, 2016, December 29, 2016, May 17, 2018 and July 5, 2019, *Clark Electric* filed with the *ERC* its proposed *CAPEX* program for *RYs* 2016, 2017, 2018 and 2019, respectively. *Clark Electric* applied for an approval to implement the *CAPEX* in order to continue meeting the electricity requirements of its current and future customers, improve the flexibility, reliability and stability of its distribution network as well as improve customer service. Manifestations as emergency projects were submitted to the *ERC* on October 9, 2019 covering most of the applied *CAPEX* Projects for *RYs* 2016, 2017 and 2018. As at March 1, 2021, the application is pending approval by the *ERC*.

Supreme Court (“SC”) Decision on Unbundling Rate Case

On May 30, 2003, the *ERC* issued an Order approving *MERALCO*’s unbundled tariffs that resulted in a total increase of ₱0.17 per *kWh* over the May 2003 tariff levels. However, on August 4, 2003, *MERALCO* received a Petition for Review of the *ERC*’s ruling filed by certain consumer and civil society groups before the Court of Appeals (“*CA*”). On July 22, 2004, the *CA* set aside the *ERC*’s ruling on *MERALCO*’s rate unbundling and remanded the case to the *ERC*. Further, the *CA* opined that the *ERC* should have asked the Commission on Audit (“*COA*”) to audit the books of *MERALCO*. The *ERC* and *MERALCO* subsequently filed separate motions asking the *CA* to reconsider its decision. As a result of the denial by the *CA* of the motions on January 24, 2005, the *ERC* and *MERALCO* elevated the case to the *SC*.



In an En Banc decision promulgated on December 6, 2006, the *SC* set aside and reversed the *CA* ruling saying that a *COA* audit was not a prerequisite in the determination of a utility's rates. However, while the *SC* affirmed *ERC*'s authority in rate-fixing, the *SC* directed the *ERC* to request *COA*'s assistance to undertake a complete audit of the books, records and accounts of *MERALCO*. In compliance with the directive of the *SC*, the *ERC* requested *COA* to conduct an audit of the books, records and accounts of *MERALCO* using calendar years 2004 and 2007 as test years.

The *COA* audit, which began in September 2008, was completed with the submission to the *ERC* of its report on November 12, 2009.

On February 15, 2010, the *ERC* issued its Order directing *MERALCO* and all intervenors in the case to submit, within 15 days from receipt of the Order, their respective comments on the *COA* report.

On June 21, 2011, the *ERC* maintained and affirmed its findings and conclusions in its Decision dated March 20, 2003 and Order dated May 30, 2003. The *ERC* stated that the *COA* recommendation to apply disallowances under *PBR* to rate unbundling violates the principle against retroactive rate-making. An intervenor group filed a *MR* of the said Order. On September 5, 2011, *MERALCO* filed its comment on the intervenor's *MR*. On February 4, 2013, the *ERC* denied the intervenor's *MR*. The intervenor filed a Petition for Review before the *CA* and *MERALCO* filed its comment thereon on May 29, 2014. In compliance with the *CA*'s directive, *MERALCO* filed its Memorandum in August 2015. In a Resolution dated September 29, 2015, the *CA* declared the case submitted for decision. In a Decision dated February 29, 2016, the *CA* dismissed the Petition for Review and affirmed the orders dated June 21, 2011 and February 4, 2013 of the *ERC*.

On March 22, 2016, the intervenors filed a *MR* on the *CA* Decision dated February 29, 2016. The same was denied by the *CA* through a Resolution dated August 8, 2016.

On October 11, 2016, *MERALCO* received a Petition for Review on Certiorari filed by the intervenors before the *SC* appealing the dismissal of its Petition. *MERALCO*, *COA* and the *ERC* have filed their respective comments to the Petition. On June 22, 2017, *MERALCO* received the Motion for Leave to Intervene and Admit Comment-in-Intervention filed by other *DUs* that sought to intervene in the case. In a Resolution dated October 3, 2017, the *SC* granted the Motion for Leave to Intervene and Comment-in-Intervention. On November 13, 2019, *MERALCO* received a Decision dated October 8, 2019 partially granting the Petition filed by the National Association of Electric Consumers for Reforms Inc. ("*NASECORE*"), which among other things, (i) voided the adoption by the *ERC* of the current or replacement cost in the valuation of *MERALCO*'s *RAB*; and (ii) remanded the case to *ERC* to determine, within 90 days from finality of the Decision, (1) the valuation of the *RAB* of *MERALCO*; and (2) the parameters whether expenses that are not directly and entirely related to the operation of a distribution utility shall be passed on wholly or partially to consumers.

MERALCO, Philippine Electric Power Operators Association Inc. ("*PEPOA*") and the *ERC* filed their respective motions for reconsideration which are pending before the *SC*.



*Applications for the Confirmation of Under- or Over-recoveries of
Pass-through Charges*

MERALCO

On July 13, 2009, the *ERC* issued Resolution No. 16, Series of 2009, adopting the “Rules Governing the Automatic Cost Adjustment and True-up Mechanisms and Corresponding Confirmation Process for Distribution Utilities”. These rules govern the recovery of pass-through costs, including under- or over-recoveries with respect to the following bill components: generation charge, transmission charge, *SL* charge, lifeline and inter-class rate subsidies, local franchise and business taxes. On October 18, 2010, the *ERC* promulgated *ERC* Resolution No. 21, Series of 2010, amending the *SL* true-up formula contained in Resolution No. 16, Series of 2009, and setting March 31, 2011 (covering adjustments implemented until the billing month of December 2010) and March 31, 2014 (covering adjustments from January 2011 to December 2013) as the new deadlines for *DUs* in Luzon to file their respective applications. Subsequent filings shall be made every three (3) years thereafter. On December 15, 2010, the *ERC* promulgated Resolution No. 23, Series of 2010 to govern the recovery of senior citizens discounts and specified that post-verification shall coincide with the timeframes in Resolution No. 16, Series of 2009, as amended by Resolution No. 21, Series of 2010.

On June 1, 2015, the *ERC* approved with modification *MERALCO*’s applications for the confirmation of its under- or over-recoveries of its pass-through costs for the periods June 2003 to December 2010 and January to December 2011, directing *MERALCO* to collect net under-recoveries of ₱909 million and ₱1,535 million, respectively, without carrying charges until such time that the full amount has been collected. As at March 1, 2021, the recovery of the net under-recoveries is on going.

On March 31, 2014, *MERALCO* filed its application with the *ERC* to confirm its recoveries of net generation charge under-recoveries of ₱559 million, transmission charge over-recoveries of ₱639 million, net lifeline subsidy over-recoveries of ₱75 million, *SL* over-recoveries of ₱502 million from January 2012 to October 2013, and net senior citizens discount over-recoveries of ₱0.4 million from February 2011 to October 2013, excluding proposed carrying charges. Under- or over-recoveries from November and December 2013 supply months were excluded in the meantime, in view of the pending *SC* and *ERC* cases involving pass-through costs for these months. In an Order dated December 5, 2019, the *ERC* provisionally approved the application. *MERALCO* started implementation of the Order in its March 2020 billing. As at March 1, 2021, hearings are ongoing.

On January 29, 2016, *MERALCO* filed its application to confirm its under-recoveries of generation charge for special programs of ₱250.7 million, excluding carrying charges, covering the period March 2007 to December 2011. As at March 1, 2021, the application is pending before the *ERC*.

On March 31, 2017, *MERALCO* filed its application with the *ERC* to confirm its net generation charge over-recoveries of ₱4,919 million, net transmission charge over-recoveries of ₱632 million, net lifeline subsidy over-recoveries of ₱131 million, net *SL* over-recoveries of ₱1,243 million, net senior citizen discount over-recoveries of ₱2 million from January 2014 to December 2016 and real property tax (“*RPT*”) payments under-recoveries of ₱1,090 million from June 2014 to December 2016. On May 11, 2017, the *ERC* provisionally approved *MERALCO*’s application to refund the over-recoveries of pass-through charges (generation costs, transmission costs, system loss, life line subsidies and senior citizen discount) for the period January 2014 to December 2016 amounting to ₱6,927 million. The Order deferred action on *MERALCO*’s application for the recovery of *RPT* payments, citing the absence of any rule or guideline providing for the process of confirmation, approval and recovery of *RPT*. The ₱6,927 million was included in the June 2017 until August 2017 billings to customers. *MERALCO* then filed a manifestation in order to zero out the



remaining balance. *MERALCO* filed its *FOE* on April 27, 2018. As at March 1, 2021, the application is pending final approval by the *ERC*.

On September 1, 2020, *MERALCO* filed its application with the *ERC* to confirm its net generation charge under-recoveries of ₱2,382 million, net transmission charge over-recoveries of ₱440 million, net lifeline subsidy over-recoveries of ₱31 million, net *SL* over-recoveries of ₱971 million, and net senior citizen discount over-recoveries of ₱3 million from January 2017 to December 2019. In an Order dated December 16, 2020, the *ERC* granted interim relief to implement the refund/collection. *MERALCO* started implementation of the Order in its January 2021 billing. Hearings have been completed on January 21, 2021. *MERALCO* filed its *FOE* on February 5, 2021. As at March 1, 2021, the application is pending final approval by the *ERC*.

Clark Electric

Clark Electric filed its application for the approval of the calculations for the Automatic Cost Adjustment and True-up Mechanism for generation, transmission and system loss rates on April 1, 2014 covering the period January 2011 to December 2013 in conformity with the *ERC* Resolution No. 16, series of 2009. A public hearing was held on June 17, 2014 and the *ERC* decision was received by *Clark Electric* on January 13, 2017. On January 30, 2017, *Clark Electric* filed a *MR* on the decision of the *ERC*. As at March 1, 2021, the *MR* is pending decision by the *ERC*.

On March 31, 2017, *Clark Electric* filed with the *ERC* its second application for the approval of the calculations for the Automatic Cost Adjustment and True-up Mechanism for generation, transmission and system loss rates which covered years 2014, 2015 and 2016. A public hearing was held on October 25, 2017. On March 5, 2020, *Clark Electric* received an *ERC* Order dated December 9, 2019 directing *Clark Electric* to refund over-recoveries of transmission costs amounting to ₱22 million and to collect under-recoveries of generation and system loss costs amounting to ₱6 million and ₱4 million, respectively. Refund and collection of under- or over-recoveries of these pass-through charges is for a period of six (6) months starting the next billing period from the receipt of the *ERC* Order or such time that the full amount shall have been refunded.



Application for Approval of the Staggered Recovery and Payment of the Differential Generation Charge for February 2017 Supply

On January 31, 2017, *MERALCO* filed an Application seeking the *ERC*'s approval of the staggered recovery and payment scheme for the generation charge for the February 2017 supply month to mitigate the impact of scheduled outages and maintenance of certain generation power plants. On March 6, 2017, the *ERC* provisionally approved the recovery of the incremental fuel cost through a staggered scheme. The incremental fuel cost was included in the March 2017 until May 2017 billings to customers. As at March 1, 2021, hearings are ongoing.

Application for the Recovery of Differential Generation Costs

On February 17, 2014, *MERALCO* filed for the recovery of the unbilled generation costs for December 2013 supply month amounting to ₱11,075 million. An amended application was filed on March 25, 2014 to adjust the unbilled generation costs for recovery to ₱1,310 million, following the receipt of the Wholesale Electricity Spot Market ("*WESM*") billing adjustments based on regulated Luzon *WESM* prices. The first hearing was conducted on May 26, 2014. The *ERC* suspended the proceedings, pending resolution of issues of related cases at the *SC* involving generation costs for the November and December 2013 supply months and the regulated *WESM* prices for the said period. As at March 1, 2021, the proceedings remain suspended.

Deferred Purchase Price Adjustment

On October 12, 2009, the *ERC* released its findings on *MERALCO*'s implementation of the collection of the approved pass-through cost under-recoveries for the period June 2003 to January 2007. The *ERC* directed *MERALCO* to refund to its customers ₱268 million of deferred purchase power adjustment ("*PPA*") transmission line costs related to Quezon Power (Philippines) Limited Company ("*QPPL*") and deferred accounting adjustments incurred along with ₱184 million in carrying charges, or an equivalent ₱0.0169 per *kWh*. *MERALCO* implemented the refund beginning November 2009 until September 2010. However, the *ERC* has yet to rule on *MERALCO*'s deferred purchase price adjustment under-recoveries of ₱106 million, which is not a transmission line fee. On November 4, 2009, *MERALCO* filed an *MR* with the *ERC*. As at March 1, 2021, the *MR* is still pending resolution by the *ERC*.

Applications for Recovery of Local Franchise Tax ("LFT")

MERALCO has filed distinct applications for provisional authority to implement new *LFT* rates based on Ordinances from the cities of Manila, Quezon City, Binan, Makati, Valenzuela, Taguig and Pasig. Some hearings have been completed and are waiting final approval. Application for recovery of taxes paid have been filed and pending Decision by the *ERC*.

In *ERC* Resolution No. 2, Series of 2021, or the Rules on Recovery of Pass-Through Taxes (Real Property, Local Franchise, and Business Taxes) of *DUs*, the *ERC* amended and modified the rules with respect to the recovery of any local franchise tax, including the filing of applications for recovery.

SC Decision on the ₱0.167 per kWh Refund

Following the *SC*'s final ruling that directed *MERALCO* to refund affected customers ₱0.167 per *kWh* for billings made from February 1994 to April 2003, the *ERC* approved the release of the refund in four (4) phases. On December 18, 2015, *MERALCO* filed a Motion seeking the *ERC*'s approval for



the continuation of the implementation of the refund to eligible accounts or customers under Phases I to IV, three (3) years from January 1, 2016 or until December 31, 2018. In said Motion, *MERALCO* likewise manifested to the *ERC* that, in order to give eligible customers the opportunity to claim their refund, and, so as not to disrupt the *SC* Refund process, *MERALCO* shall continue implementing the refund even after the December 2015 deadline, until and unless the *ERC* directs otherwise. In its Order dated December 18, 2019, the *ERC* granted *MERALCO*'s Motion and authorized *MERALCO* to continue with the implementation of the *SC* Refund to eligible accounts or customers under Phases I to IV until June 30, 2019 and submit a proposed scheme on how the unclaimed refund will be utilized for purposes of reducing the distribution rates of customers. On February 18, 2019, *MERALCO* filed a Partial Compliance with Manifestation and Motion. On March 8, 2019, *MERALCO* filed a Compliance with Manifestation and Motion. On July 12, 2019, *MERALCO* filed its Compliance with Manifestation informing the *ERC* that on July 1, 2019, *MERALCO* deposited all the unclaimed amounts of the *SC* Refund as of June 30, 2019 in a separate bank account. *MERALCO* further manifested in said Compliance that it shall continue with the processing of the refund claims of eligible customers and should the refund claims of these customers be evaluated to be valid, *MERALCO* shall, for the benefit of the customers, withdraw the refund amount from the bank account, release the same to the concerned customers and accordingly inform the *ERC* of the refunds paid. On September 10, 2019, *MERALCO* filed an Urgent Manifestation and Motion with respect to the Order dated December 19, 2018 of the *ERC*. The *ERC* has yet to rule on the Urgent Manifestation and Motion by *MERALCO*. In its letter dated July 23, 2020 *MERALCO* informed the *ERC* of the updated balance of the *SC* Refund. As at March 1, 2021, *MERALCO* continues to process the refund claims of eligible customers.

As at March 1, 2021, the audit and verification of *MERALCO*'s refunds, which include *MERALCO*'s *SC* refund are ongoing.

See Note 19 – Customers' Refund.

Violation of the ERC's Advisories during the Enhanced Community Quarantine ("ECQ") and Modified ECQ

In a Decision dated August 20, 2020, the *ERC* imposed a ₱19 million fine on *MERALCO* for alleged violation of the following *ERC*'s directives: (1) failure to clearly indicate that the bills were estimated; and (2) failure to comply with the mandated installment payment arrangement.

In addition, the *ERC* also directed *MERALCO* to set to zero the Distribution, Supply, and Metering ("*DSM*") charges of lifeline consumers whose monthly energy consumption do not exceed 100 *kWh* for one (1) month billing cycle effective in the next billing cycle immediately upon receipt of the *ERC* Decision. The cost of the discount shall not be charged to the non-lifeline consumers.

On September 11, 2020, *MERALCO* filed its Motion for Partial Reconsideration with respect to the directive to set to zero the *DSM* charges of lifeline consumers. On the same date, *MERALCO* also paid the ₱19 million fine imposed by the *ERC*.

As at March 1, 2021, the Motion for Partial Reconsideration remains pending with the *ERC*. However, *MERALCO* implemented the directive to set to zero the *DSM* charges of lifeline consumers in its October 2020 billings subject to the resolution of its Motion for Partial Reconsideration.

3. Basis of Preparation and Statement of Compliance

Basis of Preparation



The accompanying consolidated financial statements have been prepared on a historical cost basis, except for *MERALCO*'s utility plant and others and investment properties acquired before January 1, 2004, which are carried at deemed cost, and fair value through other comprehensive income (“*FVOCI*”) financial assets, which are measured at fair value.

All values are rounded to the nearest million peso, except when otherwise indicated.

Statement of Compliance

The consolidated financial statements of *MERALCO* and its subsidiaries have been prepared in compliance with *PFRSs*.

Basis of Consolidation

The consolidated financial statements comprise the financial statements of *MERALCO* and its directly and indirectly owned subsidiaries, collectively referred to as the *MERALCO Group*. The following table presents such subsidiaries and the respective percentage of ownership:

Subsidiaries	Place of Incorporation	Principal Business Activity	2020		2019	
			Percentage of Ownership			
			Direct	Indirect	Direct	Indirect
Corporate Information Solutions, Inc. (“ <i>CIS</i> ”)	Philippines	e-Transactions	100	–	100	–
Customer Frontline Solutions, Inc. (“ <i>CFSP</i> ”)	Philippines	Teller services	–	95	–	95
CIS Bayad Center, Inc. (“ <i>Bayad Center</i> ”)	Philippines	Bills payment collection	–	95	–	95
Fieldtech Specialist, Inc. (“ <i>Fieldtech</i> ”)	Philippines	Bills payment collection	–	48	–	48
Meralco Energy, Inc. (“ <i>MServ</i> ”)	Philippines	Energy systems management	100	–	100	–
Aurora Managed Power Services, Inc. (“ <i>AMPS</i> ”) ¹	Philippines	Energy systems management	–	60	–	60
eMeralco Ventures, Inc. (“ <i>e-MVT</i> ”)	Philippines	e-Business development	100	–	100	–
Paragon Vertical Corporation (“ <i>Paragon</i> ”)	Philippines	Information technology (“ <i>IT</i> ”) and multi-media services	–	100	–	100
Radius Telecoms, Inc. (“ <i>Radius</i> ”)	Philippines	Telecommunication services	–	100	–	100
(Forward)						

(Forward)



Subsidiaries	Place of Incorporation	Principal Business Activity	2020		2019	
			Percentage of Ownership			
			Direct	Indirect	Direct	Indirect
<i>MGen</i>	Philippines	Development of power generation plants	100	–	100	–
Calamba Aero Power Corporation ²	Philippines	Power generation	–	100	–	100
Atimonan Land Ventures Development Corporation	Philippines	Real estate	–	100	–	100
Atimonan One Energy, Inc. (“ <i>AIE</i> ”) ³	Philippines	Power generation	–	100	–	100
MPG Holdings Phils., Inc.	Philippines	Holding company	–	100	–	100
MPG Asia Limited (“ <i>MPG Asia</i> ”)	British Virgin Islands	Holding company	–	100	–	100
Solvre, Inc. ²	Philippines	Retail electricity supplier	–	100	–	100
MGen Renewable Energy, Inc. (“ <i>MGreen</i> ”)	Philippines	Renewable energy	–	100	–	100
Nortesol III Inc. (“ <i>NorteSol</i> ”) ²	Philippines	Renewable energy	–	70	–	70
LagunaSol Corporation (“ <i>LagunaSol</i> ”) ²	Philippines	Renewable energy	–	100	–	–
Powersource First Bulacan Solar, Inc. (“ <i>First Bulacan</i> ”) ⁴	Philippines	Renewable energy	–	60	–	40
<i>Spectrum</i>	Philippines	Renewable energy	100	–	100	–
<i>Vantage</i>	Philippines	Retail electricity supplier	100	–	100	–
Meralco Financial Services Corporation (“ <i>Finserve</i> ”)	Philippines	Financial services provider	100	–	100	–
Lighthouse Overseas Insurance Limited (“ <i>LOIL</i> ”)	Bermuda	Insurance	100	–	100	–
MRAIL, Inc. (“ <i>MRail</i> ”)	Philippines	Engineering, construction and maintenance of mass transit system	100	–	100	–
eSakay, Inc. (“ <i>eSakay</i> ”)	Philippines	Maintenance and operation of transport service networks	100	–	100	–
<i>MIESCOR</i>	Philippines	Engineering, construction and consulting services	99	–	99	–
Miescor Builders Inc. (“ <i>MBI</i> ”)	Philippines	Electric transmission and distribution operation and maintenance services	–	99	–	99
Miescor Logistics Inc. (“ <i>MLP</i> ”)	Philippines	General services, manpower/maintenance	–	99	–	99
<i>Clark Electric</i>	Philippines	Power distribution	65	–	65	–
Clarion Energy Management Inc. (“ <i>Clarion</i> ”) ²	Philippines	Retail electricity supplier	–	65	–	65
<i>Comstech</i>	Philippines	Management of power distribution	60	–	60	–
MeridianX Inc.	Philippines	Retail electricity supplier	–	60	–	60
Meridian Power Ventures Limited (“ <i>MPV Limited</i> ”) ²	Hongkong	Investment holdings	100	–	100	–
<i>Shin Clark</i>	Philippines	Holding company	60	–	60	–
Phoenix Power Solutions, Inc. (“ <i>PPSP</i> ”) ²	Philippines	Retail electricity supplier	100	–	–	–

¹ The BOD of AMPSI approved the dissolution and shortening of corporate life until March 31, 2021.

² Has not started commercial operations.

³ In development stage as at December 31, 2020.

⁴ In December 2020, MGen through MGreen acquired an additional 20% equity in First Bulacan, increasing MGreen's equity ownership from 40% to 60%.

Control is achieved when the *MERALCO Group* is exposed, or has the right, to variable returns from its involvement with the investee. Specifically, the *MERALCO Group* controls an investee if and only if the *MERALCO Group* has (a) power over the investee; (b) exposure, or rights, to variable returns from its involvement with the investee; and (c) the ability to use its power over the investee to affect its returns.



When the *MERALCO Group* has less than majority of the voting or similar rights of an investee, it considers all relevant facts and circumstances in assessing whether it has power over an investee, including (a) the contractual arrangement with the other vote holders of the investee; (b) rights arising from other contractual arrangements; and (c) the *MERALCO Group*'s voting rights and potential voting rights.

The *MERALCO Group* re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one (1) or more of the three (3) elements of control. Consolidation of a subsidiary begins when the *MERALCO Group* obtains control over the subsidiary and ceases when it loses control of the subsidiary. Assets, liabilities, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated financial statements from the date it gains control until the date it ceases to control the subsidiary.

The consolidated financial statements are prepared using uniform accounting policies for like transactions and other events with similar circumstances. All intra-group balances, income and expenses, unrealized gains and losses and dividends resulting from intra-group transactions are eliminated in full.

Non-controlling interests represent the portion of profit or loss and net assets in *MIESCOR* and subsidiaries, *Clark Electric* and subsidiary, *Comstech* and subsidiary, *AMPSI*, *Fieldtech*, *Bayad Center*, *CFSI*, *First Bulacan*, *Nortesol* and *Shin Clark* not held by *MERALCO* and are presented separately in the consolidated statement of income, consolidated statement of comprehensive income and within equity in the consolidated statement of financial position, separately from equity attributable to equity holders of the parent.

Total comprehensive income within a subsidiary is attributed to the non-controlling interest even if such results in a deficit.

A change in the ownership interest of a subsidiary, without a change of control, is accounted for as an equity transaction. In transactions where the non-controlling interest is acquired or sold without loss of control, any excess or deficit of consideration paid over the carrying amount of the non-controlling interest is recognized as part of "Equity reserve" account in the equity attributable to the equity holders of the parent.

If the *MERALCO Group* loses control over a subsidiary, it: (a) derecognizes the assets (including goodwill) and liabilities of the subsidiary; (b) derecognizes the carrying amount of any non-controlling interest; (c) derecognizes the cumulative translation adjustments deferred in equity; (d) recognizes the fair value of the consideration received; (e) recognizes the fair value of any investment retained; (f) recognizes any surplus or deficit in profit or loss; and (g) reclassifies *MERALCO*'s share of components previously recognized in the consolidated statement of comprehensive income to the consolidated statement of income.

4. Significant Accounting Policies, Changes and Improvements

Changes in Accounting Policies and Disclosures

The accounting policies adopted in the preparation of the consolidated financial statements are consistent with those of previous year except with respect to the adoption of the following new standards and amendments and improvements to existing standards, which were effective beginning January 1, 2020.



Amendments to PFRS 3, Definition of a Business

The amendments to *PFRS 3* clarify the minimum requirements to be a business, remove the assessment of a market participant's ability to replace missing elements, and narrow the definition of outputs. The amendments also add guidance to assess whether an acquired process is substantive and add illustrative examples. An optional fair value concentration test is introduced which permits a simplified assessment of whether an acquired set of activities and assets is not a business.

The amendments will be applied by the *MERALCO Group* to future business combinations.

Amendments to PFRS 7, Financial Instruments: Disclosures and PFRS 9, Financial Instruments, Interest Rate Benchmark Reform

The amendments to *PFRS 9* provide a number of reliefs, which apply to all hedging relationships that are directly affected by the interest rate benchmark reform. A hedging relationship is affected if the reform gives rise to uncertainties about the timing and or amount of benchmark-based cash flows of the hedged item or the hedging instrument.

The *MERALCO Group* adopted the amendments beginning January 1, 2020.

Amendments to PAS 1, Presentation of Financial Statements, and PAS 8, Accounting Policies, Changes in Accounting Estimates and Errors, Definition of Material

The amendments refine the definition of material in *PAS 1* and align the definitions used across *PFRSs* and other pronouncements. They are intended to improve the understanding of the existing requirements rather than to significantly impact an entity's materiality judgements.

The amendments do not have effect on the consolidated financial statements of the *MERALCO Group*.

Conceptual Framework for Financial Reporting issued on March 29, 2018

The Conceptual Framework is not a standard, and none of the concepts contained therein override the concepts or requirements in any standard. The purpose of the Conceptual Framework is to assist the standard-setters in developing standards, to help preparers develop consistent accounting policies where there is no applicable standard in place and to assist all parties to understand and interpret the standards.

The revised Conceptual Framework includes new concepts, provides updated definitions and recognition criteria for assets and liabilities and clarifies some important concepts.

Amendments to PFRS 16, COVID-19-related Rent Concessions

The amendments provide relief to lessees from applying the *PFRS 16* requirement on lease modifications to rent concessions arising as a direct consequence of the *COVID 19* pandemic. A lessee may elect not to assess whether a rent concession from a lessor is a lease modification if it meets all of the following criteria:

- The rent concession is a direct consequence of *COVID 19*;
- The change in lease payments results in a revised lease consideration that is substantially the same as, or less than, the lease consideration immediately preceding the change;



- Any reduction in lease payments affects only payments originally due on or before June 30, 2021; and
- There is no substantive change to other terms and conditions of the lease.

A lessee that applies this practical expedient will account for any change in lease payments resulting from the *COVID 19* related rent concession in the same way it would account for a change that is not a lease modification, i.e., as a variable lease payment.

The amendments are effective for annual reporting years beginning on or after June 1, 2020. Early adoption is permitted.

The *MERALCO Group* adopted the amendments beginning January 1, 2020 and the amendments have no material impact to the consolidated financial statements.

Effective beginning on or after January 1, 2021

Amendments to PFRS 9, PFRS 7, PFRS 4 and PFRS 16, Interest Rate Benchmark Reform – Phase 2

The amendments provide the following temporary reliefs which address the financial reporting effects when an interbank offered rate (“*IBOR*”) is replaced with an alternative nearly risk-free interest rate (“*RFR*”):

- Practical expedient for changes in the basis for determining the contractual cash flows as a result of *IBOR* reform
- Relief from discontinuing hedging relationships
- Relief from the separately identifiable requirement when an *RFR* instrument is designated as a hedge of a risk component

The *MERALCO Group* shall also disclose information about:

- The nature and extent of risks to which the entity is exposed arising from financial instruments subject to *IBOR* reform, and how the entity manages those risks; and
- Their progress in completing the transition to alternative benchmark rates, and how the entity is managing that transition

The amendments are effective for annual reporting years beginning on or after January 1, 2021 and apply retrospectively, however, the *MERALCO Group* is not required to restate prior years.

Effective beginning on or after January 1, 2022

Amendments to PFRS 3, Reference to the Conceptual Framework

The amendments are intended to replace a reference to the Framework for the Preparation and Presentation of Financial Statements, issued in 1989, with a reference to the Conceptual Framework for Financial Reporting issued in March 2018 without significantly changing its requirements. The amendments added an exception to the recognition principle of *PFRS 3, Business Combinations* to avoid the issue of potential ‘day 2’ gains or losses arising for liabilities and contingent liabilities that would be within the scope of *PAS 37, Provisions, Contingent Liabilities and Contingent Assets* or *Philippine-IFRIC 21, Levies*, if incurred separately.



At the same time, the amendments add a new paragraph to *PFRS 3* to clarify that contingent assets do not qualify for recognition at the acquisition date.

The amendments are effective for annual reporting years beginning on or after January 1, 2022 and apply prospectively.

Amendments to PAS 16, Plant and Equipment: Proceeds before Intended Use

The amendments prohibit entities deducting from the cost of an item of property, plant and equipment, any proceeds from selling items produced while bringing that asset to the location and condition necessary for it to be capable of operating in the manner intended by management. Instead, an entity recognizes the proceeds from selling such items, and the costs of producing those items, in profit or loss.

The amendment is effective for annual reporting years beginning on or after January 1, 2022 and must be applied retrospectively to items of property, plant and equipment made available for use on or after the beginning of the earliest year presented when the entity first applies the amendment.

The amendments are not expected to have a material impact on the *MERALCO Group*.

Amendments to PAS 37, Onerous Contracts – Costs of Fulfilling a Contract

The amendments specify which costs an entity needs to include when assessing whether a contract is onerous or loss-making. The amendments apply a “directly related cost approach”. The costs that relate directly to a contract to provide goods or services include both incremental costs and an allocation of costs directly related to contract activities. General and administrative costs do not relate directly to a contract and are excluded unless they are explicitly chargeable to the counterparty under the contract.

The amendments are effective for annual reporting years beginning on or after January 1, 2022. The Group will apply these amendments to contracts for which it has not yet fulfilled all its obligations at the beginning of the annual reporting year in which it first applies the amendments.

The amendments are not expected to have a material impact on the *MERALCO Group*.

Annual Improvements to PFRSs 2018-2020 Cycle

Amendments to PFRS 1, First-time Adoption of Philippines Financial Reporting Standards, Subsidiary as a first-time adopter

The amendment permits a subsidiary that elects to apply paragraph D16(a) of *PFRS 1* to measure cumulative translation differences using the amounts reported by the parent, based on the parent’s date of transition to *PFRS*. This amendment is also applied to an associate or joint venture that elects to apply paragraph D16(a) of *PFRS 1*.

The amendment is effective for annual reporting years beginning on or after January 1, 2022 with earlier adoption permitted. The amendments are not expected to have a material impact on the *MERALCO Group*.



Amendments to PFRS 9, Financial Instruments, Fees in the '10 per cent' test for derecognition of financial liabilities

The amendment clarifies the fees that an entity includes when assessing whether the terms of a new or modified financial liability are substantially different from the terms of the original financial liability. These fees include only those paid or received between the borrower and the lender, including fees paid or received by either the borrower or lender on the other's behalf. An entity applies the amendment to financial liabilities that are modified or exchanged on or after the beginning of the annual reporting year in which the entity first applies the amendment.

The amendment is effective for annual reporting years beginning on or after January 1, 2022 with earlier adoption permitted. The *MERALCO Group* will apply the amendments to financial liabilities that are modified or exchanged on or after the beginning of the annual reporting year in which the entity first applies the amendment. The amendments are not expected to have a material impact on the *MERALCO Group*.

Amendments to PAS 41, Agriculture, Taxation in fair value measurements

The amendment removes the requirement in paragraph 22 of *PAS 41* that entities exclude cash flows for taxation when measuring the fair value of assets within the scope of *PAS 41*.

An entity applies the amendment prospectively to fair value measurements on or after the beginning of the first annual reporting year beginning on or after January 1, 2022 with earlier adoption permitted. The amendments are not expected to have a material impact on the *MERALCO Group*.

Effective beginning on or after January 1, 2023

Amendments to PAS 1, Classification of Liabilities as Current or Non-current

The amendments clarify paragraphs 69 to 76 of *PAS 1, Presentation of Financial Statements*, to specify the requirements for classifying liabilities as current or non-current. The amendments clarify:

- What is meant by a right to defer settlement
- That a right to defer must exist at the end of the reporting year
- That classification is unaffected by the likelihood that an entity will exercise its deferral right
- That only if an embedded derivative in a convertible liability is itself an equity instrument would the terms of a liability not impact its classification

The amendments are effective for annual reporting years beginning on or after January 1, 2023 and must be applied retrospectively.

The *MERALCO Group* is currently assessing the impact the amendments will have on current practice and whether existing loan agreements may require renegotiation.

PFRS 17, Insurance Contracts

PFRS 17 is a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation and disclosure. Once effective, *PFRS 17* shall replace *PFRS 4, Insurance Contracts*. This new standard on insurance contracts applies to all types of insurance contracts (i.e., life, non-life, direct insurance and re-insurance), regardless of the type of entities that issue them, as well as to certain guarantees and financial instruments with discretionary participation features. A few scope exceptions shall apply.



The overall objective of *PFRS 17* is to provide an accounting model for insurance contracts that is more useful and consistent for insurers. In contrast to the requirements in *PFRS 4*, which are largely based on grandfathering previous local accounting policies, *PFRS 17* provides a comprehensive model for insurance contracts, covering all relevant accounting aspects. The core of *PFRS 17* is the general model, supplemented by:

- A specific adaptation for contracts with direct participation features (the variable fee approach)
- A simplified approach (the premium allocation approach) mainly for short-duration contracts

PFRS 17 is effective for reporting year beginning on or after January 1, 2023, with comparative figures required. Early application is permitted. The *MERALCO Group* is currently assessing the impact of adopting *PFRS 17*.

Deferred Effectivity

Amendments to PFRS 10, Consolidated Financial Statements, and PAS 28, Sale or Contribution of Assets between an Investor and its Associate or Joint Venture

The amendments address the conflict between *PFRS 10* and *PAS 28* in dealing with the loss of control of a subsidiary that is sold or contributed to an associate or joint venture. The amendments clarify that a full gain or loss is recognized when a transfer to an associate or joint venture involves a business as defined in *PFRS 3*. Any gain or loss resulting from the sale or contribution of assets that does not constitute a business, however, is recognized only to the extent of unrelated investors' interests in the associate or joint venture.

On January 13, 2016, the Financial Reporting Standards Council deferred the original effective date of January 1, 2016 of the said amendments until the International Accounting Standards Board ("*IASB*") completes its broader review of the research project on equity accounting that may result in the simplification of accounting for such transactions and of other aspects of accounting for associates and joint ventures.

The *MERALCO Group* is currently assessing the impact of adopting the amendments.

Significant Accounting Policies

The principal accounting policies adopted in the preparation of the consolidated financial statements are as follows:

Utility Plant and Others

Utility plant and others, except land, are stated at cost, net of accumulated depreciation, amortization and impairment losses, if any. Costs include the cost of replacing part of such utility plant and other properties when such cost is incurred, if the recognition criteria are met. All other repair and maintenance costs are recognized as incurred in the consolidated statement of income. The present value of the expected cost for the decommissioning of the asset after use is included in the cost of the respective asset if the recognition criteria for a provision are met.

Land is stated at cost less any impairment in value.

The *MERALCO Group's* utility plant and others acquired before January 1, 2004 are stated at deemed cost. The revalued amount recorded as at January 1, 2004 was adopted as deemed cost as allowed by



the transition provisions of *PFRS 1*. The balance of revaluation increment was closed to the retained earnings account.

See *Note 15 – Equity* for the related discussion.

Depreciation and amortization of utility plant and others are computed using the straight-line method over the following estimated useful lives:

Asset Type	Estimated Useful Lives
Subtransmission and distribution	10-40 years, depending on the life of the significant parts
Buildings and improvements	15-40 years
Communication equipment	5-10 years
Office furniture, fixtures and other equipment	5-20 years
Transportation equipment	5-10 years
Others	5-20 years

An item of utility plant and others is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising as a result of the derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the consolidated statement of income in the year the asset is derecognized.

The asset's residual values, useful lives and methods of depreciation and amortization are reviewed, and adjusted prospectively, if appropriate, at each reporting year to ensure that the residual values, periods and methods of depreciation and amortization are consistent with the expected pattern of economic benefits from items of utility plant and others.

Construction in Progress

Construction in progress is stated at cost, which includes cost of construction, plant and equipment, capitalized borrowing costs and other direct costs. Construction in progress is not depreciated until such time that the relevant assets are substantially completed and available for their intended use.

Borrowing Costs

Borrowing costs are capitalized if they are directly attributable to the acquisition, construction or production of a qualifying asset. A qualifying asset is an asset that necessarily takes a substantial period of time to get ready for its intended use or sale. Capitalization of borrowing costs commences when the activities necessary to prepare the qualifying asset for its intended use or sale have been undertaken and expenditures and borrowing costs have been incurred. Borrowing costs are capitalized until the asset is substantially completed and available for its intended use.

Borrowing costs include interest charges and other costs incurred in connection with the borrowing of funds, as well as any exchange differences arising from any foreign currency denominated borrowings used to finance the projects, to the extent that they are regarded as an adjustment to interest costs.

All other borrowing costs are expensed as incurred.



Investments in Associates and Interests in Joint Ventures

An associate is an entity where *MERALCO Group* has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but has no control or joint control over those policies.

A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

The considerations made in determining significant influence or joint control are similar to those necessary to determine control over subsidiaries.

Investments in associates and interests in joint ventures are accounted for using the equity method of accounting and are initially recognized at cost.

Under the equity method, the investment in an associate or interest in a joint venture is initially recognized at cost. The carrying amount of the investment is adjusted to recognize changes in the share of net assets of the associate or joint venture since the acquisition date. Goodwill relating to the associate or joint venture is included in the carrying amount of the investment and is neither amortized nor individually tested for impairment.

The consolidated statement of income reflects the *MERALCO Group*'s share in the results of operations of the associate or joint venture. Any change in the other comprehensive income ("OCI") of those investees is presented as part of the *MERALCO Group*'s OCI. In addition, when there has been a change recognized directly in the equity of the associate or joint venture, the *MERALCO Group* recognizes its share of any changes, when applicable, in the consolidated statement of changes in equity. Unrealized gains and losses resulting from transactions between the *MERALCO Group* and the associate or joint venture are eliminated to the extent of the interest in the associate or joint venture.

The aggregate of the *MERALCO Group*'s share in the profit or loss of its associates and joint ventures is shown on the face of the consolidated statement of income and represents profit or loss after tax.

The financial statements of the associate or joint venture are prepared for the same reporting year as the *MERALCO Group*. When necessary, adjustments are made to bring the accounting policies in line with those of the *MERALCO Group*.

After application of the equity method, the *MERALCO Group* determines whether it is necessary to recognize an impairment loss on its investment in associate or interest in joint venture. At each reporting date, the *MERALCO Group* determines whether there is objective evidence that the investment in the associate or joint venture is impaired. If there is such evidence, the *MERALCO Group* calculates the amount of impairment as the difference between the recoverable amount of the investment in associate or interest in joint venture and its carrying value, then recognizes the loss as part of equity in net earnings of an associate or a joint venture in the consolidated statement of income.

Upon loss of significant influence over the associate or joint control over the joint venture, the *MERALCO Group* measures and recognizes any remaining investment at its fair value. Any difference between the carrying amount of the investment in associate or interest in joint venture



upon loss of significant influence or joint control and the fair value of the remaining investment and proceeds from disposal is recognized in profit or loss.

Business Combinations and Goodwill

Business combinations are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, measured at acquisition-date fair value and the amount of any non-controlling interest in the acquiree. For each business combination, the *MERALCO Group* elects whether to measure the non-controlling interest in the acquiree at fair value or at the proportionate share of the acquiree's identifiable net assets. Acquisition-related costs in a business combination are expensed.

When a business is acquired, an assessment is made of the identifiable assets acquired and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic and other pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts by the acquiree.

If the business combination is achieved in stages, the acquirer's previously held equity interest in the acquiree is remeasured at fair value as at acquisition date and any resulting gain or loss is recognized in profit or loss.

Any contingent consideration to be transferred by the acquirer will be recognized at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration, which is deemed to be an asset or liability will be recognized in accordance with *PFRS 9* in profit or loss. If the contingent consideration is classified as equity, it shall not be remeasured until it is finally settled within equity.

Goodwill is initially measured at cost being the excess of the aggregate of the consideration transferred, any non-controlling interest in the acquiree and, in a business combination achieved in stages, the acquisition-date fair value of the previously held equity interest in the acquiree, over the fair value of net identifiable assets acquired. If the difference is negative, such difference is recognized as gain in the consolidated statement of income.

If the initial accounting for a business combination is incomplete by the end of the reporting date in which the business combination occurs, the provisional amounts of the items for which the accounting is incomplete are reported in the consolidated financial statements. During the measurement period, which shall be no longer than one (1) year from the acquisition date, the provisional amounts recognized at acquisition date are retrospectively adjusted to reflect new facts and circumstances obtained that existed as at the acquisition date and, if known, would have affected the measurement of the amounts recognized as of that date. During the measurement period, additional assets or liabilities are also recognized if new information is obtained about facts and circumstances that existed as at the acquisition date and, if known, would have resulted in the recognition of those assets and liabilities as at that date.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from acquisition date, allocated to each of the cash generating units that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquiree are assigned to those units, beginning on the acquisition date.



Where goodwill forms part of a cash-generating unit and part of the operation within that unit is disposed of, the goodwill associated with the operation disposed of, is included in the carrying amount of the operation when determining the gain or loss on disposal of the operation. Goodwill disposed of in such circumstance is measured based on relative values of the operation disposed and the portion of the cash-generating unit retained.

Business combinations involving entities under common control are accounted for similar to the pooling-of-interests method. The assets and liabilities of the combining entities are reflected at their carrying amounts reported in the consolidated financial statements of the controlling company. Any difference between the consideration paid and the share capital of the “acquired” entity is reflected within equity as additional paid-in capital. The consolidated statement of income reflects the results of the combining entities for the full year, irrespective of when the combination takes place. Comparatives are presented as if the entities had always been combined since the date the entities were under common control.

Investment Properties

Investment properties, except land, are stated at cost, net of accumulated depreciation and accumulated impairment loss, if any. The carrying amount includes transaction costs and costs of replacing part of an existing investment property at the time such costs are incurred if the recognition criteria are met and excludes the costs of day-to-day servicing of an investment property.

Investment properties include properties that are being constructed or developed for future use.

Land classified as investment property is carried at cost less any impairment in value.

The *MERALCO Group*’s investment properties acquired before January 1, 2004 are stated at deemed cost.

See *Note 15 – Equity* for the related discussions.

Investment properties, except land, are being depreciated on a straight-line basis over the useful life of 40 years.

Investment properties are derecognized either when they have been disposed of or when these are permanently withdrawn from use and no future economic benefit is expected from its disposal. Any gain or loss from the derecognition of the investment properties is recognized in the consolidated statement of income in the year these are disposed or retired.

Transfers are made to investment property when, and only when, there is a change in use, evidenced by the end of owner-occupation or the commencement of an operating lease to another party. If owner-occupied property becomes an investment property, the *MERALCO Group* accounts for such property in accordance with the policy stated under utility plant and others up to the date of the change in use. Transfers are made from investment property when, and only when, there is a change in use, evidenced by the commencement of owner-occupation or the commencement of development with a view to sale. Transfers from investment property are recorded using the carrying amount of the investment property as at the date of change in use.



Intangible Assets

Intangible assets acquired separately are initially measured at cost. Following initial recognition, intangible assets are carried at cost less accumulated amortization and any accumulated impairment loss. The useful lives of intangible assets are assessed at the individual asset level as having either finite or indefinite useful lives.

Intangible assets with finite lives are amortized over the useful economic lives of five (5) to 10 years using the straight-line method and assessed for impairment whenever there is an indication that the intangible assets may be impaired. At a minimum, the amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at each reporting date. Changes in the expected useful life or the expected consumption pattern of future economic benefit embodied in the asset are accounted for by changing the amortization period or method, as appropriate, and treated as change in accounting estimates. The amortization expense of intangible assets with finite lives is recognized in the consolidated statement of income.

Intangible assets with indefinite useful lives are not amortized, but are assessed for impairment annually either individually or at the cash-generating unit level. The assessment of intangible assets with indefinite useful life is done annually at every reporting date to determine whether such indefinite useful life continues to exist. Otherwise, the change in the useful life assessment from indefinite to finite is made on a prospective basis.

Gains or losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset, and are recognized in the consolidated statement of income.

Intangible assets generated within the business are not capitalized and expenditures are charged to profit or loss in the year these are incurred.

Fair Value Measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either (a) in the principal market for the asset or liability, or (b) in the absence of a principal market, in the most advantageous market for the asset or liability. The principal or the most advantageous market must be accessible to the *MERALCO Group*.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest. A fair value measurement of a nonfinancial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The *MERALCO Group* uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.



All assets and liabilities for which fair value is measured or disclosed in the consolidated financial statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- i. Level 1 - Quoted (unadjusted) market prices in active markets for identical assets or liabilities;
- ii. Level 2 - Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable; and
- iii. Level 3 - Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

For assets and liabilities that are recognized in the consolidated financial statements on a recurring basis, the *MERALCO Group* determines whether transfers have occurred between levels in the hierarchy by re-assessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting year.

For the purpose of fair value disclosures, the *MERALCO Group* has determined classes of assets and liabilities on the basis of the nature, characteristics and risks of the asset or liability and the level of the fair value hierarchy.

Impairment of Nonfinancial Assets

The *MERALCO Group* assesses at each reporting year whether there is an indication that a nonfinancial asset [utility plant and others, intangible assets, investment properties, investments in associates and interests in joint ventures and receivable from the Bureau of Internal Revenue (“*BIR*”)] other than goodwill and intangible assets with indefinite useful life, may be impaired. If any such indication exists, the *MERALCO Group* makes an estimate of the asset’s recoverable amount. An asset’s recoverable amount is the higher of an individual asset’s or a cash generating unit’s fair value less costs to sell and its value in use. Where the carrying amount of an asset exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount. The fair value is the amount obtainable from the sale of the asset in an arm’s-length transaction. In determining fair value less costs to sell, an appropriate valuation model is used. These calculations are corroborated by valuation factors/parameters, quoted share prices for publicly traded securities or other available fair value indicators. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. Impairment losses are recognized in the consolidated statement of income.

An assessment is also made at each reporting date as to whether there is any indication that previously recognized impairment losses may no longer exist or may have decreased. If any such indication exists, the *MERALCO Group* estimates the individual asset’s or cash generating unit’s recoverable amount. A previously recognized impairment loss is reversed only if there has been a change in the estimates used to determine the asset’s recoverable amount since the last impairment loss was recognized. If a reversal of impairment loss is to be recognized, the carrying amount of the asset is increased to its recoverable amount. The increased amount cannot exceed the carrying amount that would have been determined had no impairment loss has been recognized for the asset in prior year. Such reversal is recognized in the consolidated statement of income. After such reversal, the depreciation and amortization expense are adjusted in future years to allocate the asset’s revised carrying amount, less any residual value, on a systematic basis over its remaining useful life.



Intangible assets with indefinite useful lives are tested for impairment annually at every reporting date or more frequently, if events or changes in circumstances indicate that the carrying value may be impaired, either individually or at the cash generating unit level, as appropriate. The amount of impairment is calculated as the difference between the recoverable amount of the intangible asset and its carrying amount. The impairment loss is recognized in the consolidated statement of income. Impairment losses relating to intangible assets may be reversed in future years.

Goodwill is reviewed for impairment annually at every reporting year or more frequently if events or changes in circumstances indicate that the carrying value may be impaired. Impairment is determined for goodwill by assessing the recoverable amount of the cash generating unit or group of cash generating units, to which the goodwill relates. Where the recoverable amount of the cash generating unit or group of cash generating units is less than the carrying amount of the cash generating unit or group of cash generating units to which goodwill has been allocated, an impairment loss is recognized. Impairment losses relating to goodwill shall not be reversed in future years.

If the allocation of goodwill acquired in a business combination to cash generating units or group of cash generating units is incomplete, an impairment testing of goodwill is only carried out when impairment indicators exist. Where impairment indicators exist, impairment testing of goodwill is performed at a level at which the acquirer can reliably test for impairment.

Financial Instruments - Initial Recognition and Subsequent Measurement

Financial Assets

Initial Recognition and Measurement

At initial recognition, financial assets are classified and measured at amortized cost, *FVOCI*, and fair value through profit or loss ("*FVPL*").

The classification of financial assets at initial recognition depends on the financial asset's contractual cash flow characteristics and the *MERALCO Group's* business model for managing them. With the exception of trade receivables that do not contain a significant financing component, the *MERALCO Group* initially measures a financial asset at its fair value, and in the case of a financial asset not at *FVPL*, plus transaction costs.

In order for a financial asset to be classified and measured at amortized cost or *FVOCI*, it needs to give rise to cash flows that are *SPPI* on the principal amount outstanding. This assessment is referred to as the *SPPI* test and is performed at an instrument level.

The *MERALCO Group's* business model for managing financial assets refers to how it manages its financial assets in order to generate cash flows. The business model determines whether cash flows will result from collecting contractual cash flows, selling the financial assets, or both.

Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the market place (regular way trades) are recognised on the trade date, i.e., the date that the *MERALCO Group* commits to purchase or sell the asset.



Subsequent Measurement

For purposes of subsequent measurement, financial assets are classified in four (4) categories:

- Financial assets at amortized cost (debt instruments)
- Financial assets at *FVOCI* with recycling of cumulative gains and losses (debt instruments)
- Financial assets designated at *FVOCI* with no recycling of cumulative gains and losses upon derecognition (equity instruments)
- Financial assets at *FVPL*

Financial assets at amortized cost (debt instruments)

This category is the most relevant to the *MERALCO Group*. The *MERALCO Group* measures financial assets at amortized cost if both of the following conditions are met:

- The financial asset is held within a business model with the objective to hold financial assets in order to collect contractual cash flows, and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial assets at amortized cost are subsequently measured using the effective interest rate (“*EIR*”) method and are subject to impairment. Gains and losses are recognised in profit or loss when the asset is derecognised, modified or impaired. The *MERALCO Group*’s financial assets at amortized cost includes cash and cash equivalents, trade and other receivables, short-term investments, debt securities at amortized cost, advances to an associate and advance payments to a supplier.

Financial assets at FVOCI (debt instruments)

The *MERALCO Group* measures debt instruments at *FVOCI* if both of the following conditions are met:

- The financial asset is held within a business model with the objective of both holding to collect contractual cash flows and selling, and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

For debt instruments at *FVOCI*, interest income, foreign exchange revaluation and impairment losses or reversals are recognised in the consolidated statement of profit or loss and computed in the same manner as for financial assets measured at amortized cost. The remaining fair value changes are recognised in *OCI*. Upon derecognition, the cumulative fair value change recognised in *OCI* is recycled to profit or loss. The *MERALCO Group*’s debt instruments at *FVOCI* include investments in government securities and investments in corporate bonds.

Financial assets designated at FVOCI (equity instruments)

Upon initial recognition, the *MERALCO Group* can elect to classify irrevocably its equity investments as equity instruments designated at *FVOCI* when they meet the definition of equity under *PAS 32, Financial Instruments: Presentation*, and are not held for trading. The classification is determined on an instrument by instrument basis. Gains and losses on these financial assets are never recycled to profit or loss. Dividends are recognized as other income in the consolidated statement of profit or loss when the right to receive payment has been established, except when the *MERALCO Group* benefits from such proceeds as a partial recovery of the cost of the financial asset, in which



case, such gains are recorded in *OCI*. Equity instruments designated at *FVOCI* are not subject to impairment assessment.

The *MERALCO Group* elected to classify irrevocably its non-listed equity investments and investment in club shares under this category.

Derecognition

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognized (i.e., removed from the *MERALCO Group*'s consolidated statement of financial position) when:

- The rights to receive cash flows from the asset have expired;
- The *MERALCO Group* has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (a) the *MERALCO Group* has transferred substantially all the risks and rewards of the asset, or (b) the *MERALCO Group* has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the *MERALCO Group* has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if, and to what extent, it has retained the risks and rewards of ownership.

When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the *MERALCO Group* continues to recognize the transferred asset to the extent of its continuing involvement. In that case, the *MERALCO Group* also recognizes an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the *MERALCO Group* has retained. Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the *MERALCO Group* could be required to repay.

Modification of Financial Assets

The *MERALCO Group* derecognizes a financial asset when the terms and conditions have been renegotiated to the extent that, substantially, it becomes a new asset, with the difference between its carrying amount and the fair value of the new asset recognized as a derecognition gain or loss in profit or loss, to the extent that an impairment loss has not already been recorded.

The *MERALCO Group* considers both qualitative and quantitative factors in assessing whether a modification of financial asset is substantial or not. When assessing whether a modification is substantial, the *MERALCO Group* considers the following factors, among others:

- Change in currency
- Introduction of an equity feature
- Change in counterparty
- If the modification results in the asset no longer considered "solely payment for principal and interest"



The *MERALCO Group* also performs a quantitative assessment similar to that being performed for modification of financial liabilities. In performing the quantitative assessment, the *MERALCO Group* considers the new terms of a financial asset to be substantially different if the present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective interest rate, is at least 10% different from the present value of the remaining cash flows of the original financial asset.

When the contractual cash flows of a financial asset are renegotiated or otherwise modified and the renegotiation or modification does not result in the derecognition of that financial asset, the *MERALCO Group* recalculates the gross carrying amount of the financial asset as the present value of the renegotiated or modified contractual cash flows discounted at the original *EIR* (or credit-adjusted *EIR* for purchased or originated credit-impaired financial assets) and recognizes a modification gain or loss in the statement of comprehensive income.

When the modification of a financial asset results in the derecognition of the existing financial asset and the subsequent recognition of a new financial asset, the modified asset is considered a 'new' financial asset. Accordingly, the date of the modification shall be treated as the date of initial recognition of that financial asset when applying the impairment requirements to the modified financial asset. The newly recognized financial asset is classified as Stage 1 for *ECL* measurement purposes, unless the new financial asset is deemed to be purchased or originated credit-impaired financial assets ("*POCP*").

On March 25, 2020, Republic Act No. 11469, otherwise known as the Bayanihan to Heal as One Act ("*Bayanihan 1*") was enacted. *Bayanihan 1* provides that all covered institutions shall implement a 30-day grace period for all loans with principal and/or interest and lease amortization falling due within the *ECQ* period without incurring interest on interest, penalties, fees and other charges. Subsequently, on September 11, 2020, Republic Act No. 11494, otherwise known as the Bayanihan to Recover as One Act ("*Bayanihan 2*"), was enacted. Under *Bayanihan 2*, a one-time 60-day grace period is granted for the payment of all existing, current and outstanding loans falling due, or any part thereof, on or before December 31, 2020, without incurring interest on interests, penalties, fees, or other charges and thereby extending the maturity of the said loans. Furthermore, a minimum 30-day grace period shall also be granted by covered institutions to all payments due within the period of community quarantine on rent and utility-related expenditures without incurring penalties, interest and other charges.

In 2020, the *MERALCO Group*, in addition to the reliefs provided under *Bayanihan 1* and *Bayanihan 2*, has offered financial reliefs to its borrowers/counterparties as a response to the effect of the *COVID-19* pandemic. These relief measures included the following:

- Restructuring of existing receivables including extension of payment terms
- Relief for principal and interest repayments

Based on the *MERALCO Group* assessment, the modifications in the contractual cash flows as a result of the above reliefs are not substantial and therefore do not result in the derecognition of the affected financial assets.

Impairment of Financial Assets

The *MERALCO Group* recognizes an allowance for expected credit losses ("*ECLs*") for all debt instruments not held at *FVPL*. *ECLs* are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the *MERALCO Group* expects to receive, discounted at an approximation of the original effective interest rate. The expected cash



flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

ECLs are measured in a way that reflects the following:

- an unbiased and probability-weighted amount that is determined by evaluating a range of possible outcomes;
- the time value of money; and
- reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions and forecasts of future economic conditions.

ECLs are recognized in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition and that are not credit-impaired upon origination, *ECLs* are provided for credit losses that result from default events that are possible within the next 12-months (a 12-month *ECL*). For those credit exposures for which there has been a significant increase in credit risk since initial recognition on an individual or collective basis but are not credit-impaired, a loss allowance is required for credit losses expected over the remaining life of the exposure, irrespective of the timing of the default (a lifetime *ECL*).

Financial assets are credit-impaired when one (1) or more events that have a detrimental impact on the estimated future cash flows of those financial assets have occurred. For these credit exposures, lifetime *ECLs* are recognized and interest revenue is calculated by applying the credit-adjusted effective interest rate to the amortized cost of the financial assets.

For trade receivables and contract assets, the *MERALCO Group* applies a simplified approach in calculating *ECLs*. Therefore, the *MERALCO Group* does not track changes in credit risk, instead recognizes a loss allowance based on lifetime *ECLs* of each customer segment (e.g. residential, commercial, industrial, etc.) at each reporting date. The *MERALCO Group* has established a provision matrix that is based on its historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment. In 2020, due to the *COVID 19* pandemic, the *MERALCO group* has considered resegmentation of its customer bills starting from the *ECQ* period, the expected deferred payment arrangements and expected default upon resumption of service disconnection activities in the *ECL* assessment.

For debt instruments, the *MERALCO Group* applies the low credit risk simplification. At every reporting date, the *MERALCO Group* evaluates whether the debt instrument is considered to have low credit risk using all reasonable and supportable information that is available without undue cost or effort. In making that evaluation, the *MERALCO Group* reassesses the internal credit rating of the debt instrument. In addition, the *MERALCO Group* considers that there has been a significant increase in credit risk when contractual payments are more than 30 days past due.

The *MERALCO Group's* debt instruments at *FVOCI* comprise solely of quoted bonds that are graded in the top investment category and, therefore, are considered to be low credit risk investments. It is the *MERALCO Group's* policy to measure *ECLs* on such instruments on a 12-month basis. However, when there has been a significant increase in credit risk since origination, the allowance will be based on the expected lifetime credit losses.



Credit losses are recognized based on 12-month *ECL* for debt investment securities that are assessed to have low credit risk at the reporting date. A financial asset is considered to have low credit risk if:

- the financial instrument has a low risk of default
- the borrower has a strong capacity to meet its contractual cash flow obligations in the near term
- adverse changes in economic and business conditions in the longer term, may, but will not necessarily, reduce the ability of the borrower to fulfill its contractual cash flow obligations.

At each reporting date, the *MERALCO Group* assesses whether there has been a significant increase in credit risk for financial assets since initial recognition by comparing the risk of default occurring over the expected life between the reporting date and the date of initial recognition. The *MERALCO Group* considers reasonable and supportable information that is relevant and available without undue cost or effort for this purpose. This includes quantitative and qualitative information and forward-looking analysis.

Exposures that have not deteriorated significantly since origination, or where the deterioration remains within the *MERALCO Group's* investment grade criteria, are considered to have a low credit risk. The provision for credit losses for these financial assets is based on a 12-month *ECL*. The low credit risk exemption has been applied on debt investments that meet the investment grade criteria of the *MERALCO Group* from the time of origination.

An exposure will migrate through the *ECL* stages as asset quality deteriorates. If, in a subsequent year, asset quality improves and also reverses any previously assessed significant increase in credit risk since origination, then the loss allowance measurement reverts from lifetime *ECL* to 12-months *ECL*.

The *MERALCO Group* considers a financial asset in default when contractual payments are 300 days past due (average days to terminate customer contract). However, in certain cases, the *MERALCO Group* may also consider a financial asset to be in default when internal or external information indicates that the *MERALCO Group* is unlikely to receive the outstanding contractual amounts in full before taking into account any credit enhancements held by the *MERALCO Group*. A financial asset is written off when there is no reasonable expectation of recovering the contractual cash flows.

Financial Liabilities

Initial Recognition and Measurement

Financial liabilities are classified, at initial recognition, as financial liabilities at *FVPL*, loans and borrowings, payables, or as derivatives designated as hedging instruments in an effective hedge, as appropriate.

All financial liabilities are recognized initially at fair value and, in the case of loans and borrowings and payables, net of directly attributable transaction costs.

The *MERALCO Group's* financial liabilities include interest-bearing long-term financial liabilities, customer deposits and refunds, refundable service extension costs, notes payable and trade and other payables.



Subsequent Measurement

Financial liabilities at FVPL

Financial liabilities at *FVPL* include financial liabilities held for trading and financial liabilities designated upon initial recognition as at *FVPL*.

Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. This category also includes derivative financial instruments entered into by the *MERALCO Group* that are not designated as hedging instruments in hedge relationships as defined by *PFRS 9*. Separated embedded derivatives are also classified as held for trading unless they are designated as effective hedging instruments.

Gains or losses on liabilities held for trading are recognized in the consolidated statement of profit or loss. Financial liabilities designated upon initial recognition at *FVPL* are designated at the initial date of recognition, and only if the criteria in *PFRS 9* are satisfied. The *MERALCO Group* has not designated any financial liability as at *FVPL*.

Loans and borrowings

This is the category most relevant to the *MERALCO Group*. After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortized cost using the *EIR* method. Gains and losses are recognized in profit or loss when the liabilities are derecognized as well as through the *EIR* amortization process.

Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the *EIR*. The *EIR* amortization is included as finance costs in the consolidated statement of profit or loss. This category generally applies to interest-bearing loans and borrowings.

Derecognition

A financial liability (or a part of a financial liability) is derecognized when the obligation under the liability is discharged, cancelled or has expired. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability or a part of it are substantially modified, such an exchange or modification is treated as a derecognition of the original financial liability and the recognition of a new financial liability, and the difference in the respective carrying amounts is recognized in the statement of comprehensive income.

Exchange or modification of financial liabilities

The *MERALCO Group* considers both qualitative and quantitative factors in assessing whether a modification of financial liabilities is substantial or not. The terms are considered substantially different if the present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective interest rate, is at least 10% different from the present value of the remaining cash flows of the original financial liability. However, under certain circumstances, modification or exchange of a financial liability may still be considered substantial, even where the present value of the cash flows under the new terms is less than 10% different from the present value of the remaining cash flows of the original financial liability. There may be situations where the modification of the financial liability is so fundamental that immediate derecognition of the original financial liability is appropriate (e.g., restructuring a financial liability to include an embedded equity component).



When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability. The difference between the carrying value of the original financial liability and the fair value of the new liability is recognized in profit or loss.

When the exchange or modification of the existing financial liability is not considered as substantial, the *MERALCO Group* recalculates the gross carrying amount of the financial liability as the present value of the renegotiated or modified contractual cash flows discounted at the original *EIR* and recognizes a modification gain or loss in profit or loss.

If modification of terms is accounted for as an extinguishment, any costs or fees incurred are recognized as part of the gain or loss on the extinguishment. If the modification is not accounted for as an extinguishment, any costs or fees incurred adjust the carrying amount of the financial instrument and are amortized over the remaining term of the modified financial instrument.

The *MERALCO Group* has not availed of any reliefs and has not renegotiated the terms of its existing loan agreements with its lenders.

Offsetting of Financial Instruments

Financial assets and financial liabilities are offset and the net amount is reported in the consolidated statement of financial position if there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, to realize the assets and settle the liabilities simultaneously.

Redeemable Preferred Stock

MERALCO's peso-denominated redeemable preferred stock has characteristics of a liability and is thus recognized as a liability in the consolidated statement of financial position. The corresponding dividends on those shares are recognized as part of "Interest and other financial charges" account in the consolidated statement of income. Dividends no longer accrue when such shares have been called for redemption.

Inventories

Inventories are stated at the lower of cost and net realizable value. Costs of acquiring materials and supplies including costs incurred in bringing each item to their present location and condition are accounted using the moving average cost method. Net realizable value is the estimated selling price in the ordinary course of business less the estimated cost to sell or the current replacement cost of the asset.

Prepayments

Prepayments are expenses paid in advance and recorded as asset before they are utilized. Prepayments that are expected to be realized within 12 months from the reporting date are classified as current assets. Otherwise, these are classified as noncurrent assets.

Value-Added Tax ("VAT")

Input *VAT* pertains to the 12% indirect tax paid in the course of trade or business on purchases of goods or services.



Output *VAT* pertains to the 12% tax due on the local sale of goods or services.

If at the end of any taxable month, the output *VAT* exceeds the input *VAT*, the outstanding balance is included under “Trade payables and other current liabilities” account. If the input *VAT* exceeds the output *VAT*, the excess shall be carried over to the succeeding months and included under “Financial and other current assets” account.

Provisions

Provisions are recognized when the *MERALCO Group* has a present obligation, legal or constructive, as a result of a past event, and when it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Where the *MERALCO Group* expects a provision, or a portion, to be reimbursed, for example under an insurance contract, the reimbursement is recognized as a separate asset but only when the reimbursement is virtually certain. The expense relating to any provision is presented in the consolidated statement of income, net of any reimbursement. If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, where appropriate, the risks specific to the liabilities.

Retirement Benefits

MERALCO and certain subsidiaries have distinct, funded, noncontributory defined benefit retirement plans covering all permanent employees. *MERALCO*’s retirement plan provides for post-retirement benefits in addition to a lump sum payment to employees hired as at December 31, 2003. Retirement benefits for employees of *MERALCO* hired beginning January 1, 2004 were amended to provide for a defined lump sum payment only upon retirement of qualified employees. *MERALCO* also has a contributory provident plan introduced in January 2009 whereby employees hired beginning January 1, 2004 may elect to participate.

The net defined benefit liability or asset of the retirement plan is the aggregate of the present value of the defined benefit obligation at the end of the reporting date reduced by the fair value of plan assets (if any), adjusted for any effect of limiting a net defined benefit asset to the asset ceiling. The asset ceiling is the present value of any economic benefits available in the form of refunds from the plan or reductions in future contributions to the plan.

The cost of providing benefits under the defined benefit plans is actuarially determined using the projected unit credit method.

Defined benefit costs comprise of (i) service costs; (ii) net interest on the net defined benefit liability or asset; and (iii) remeasurements of the net defined benefit liability or asset.

Service costs, which include current service costs, past service costs and gains or losses on non-routine settlements are recognized as expense in the consolidated statement of income. Past service costs are recognized when plan amendment or curtailment occurs. These amounts are calculated periodically by independent qualified actuaries.

Net interest on the net defined benefit liability or asset is the change during the year in the net defined benefit liability or asset that arises from the passage of time, which is determined by applying the discount rate based on government bonds to the net defined benefit liability or asset. Net interest on the net defined benefit liability or asset is recognized as expense or income in the consolidated statement of income.



Remeasurements comprising actuarial gains and losses, return on plan assets and any change in the effect of the asset ceiling (excluding net interest on defined benefit liability) are recognized immediately in *OCI* in the year in which they arise. Remeasurements are not reclassified to profit or loss in subsequent year.

Plan assets are assets that are held by a long-term employee benefit fund or qualifying insurance policies. Plan assets are not available to the creditors of the *MERALCO Group*, nor can they be paid directly to the *MERALCO Group*. Fair value of plan assets is based on market price information. When no market price is available, the fair value of plan assets is estimated by discounting expected future cash flows using a discount rate that reflects both the risk associated with the plan assets and the maturity or expected disposal date of those assets (or, if they have no maturity, the expected year until the settlement of the related obligations). If the fair value of the plan assets is higher than the present value of the defined benefit obligation, the measurement of the resulting defined benefit asset is limited to the present value of economic benefits available in the form of refunds from the plan or reductions in future contributions to the plan.

The *MERALCO Group*'s right to be reimbursed for some or all of the expenditures required to settle a defined benefit obligation is recognized as a separate asset at fair value when, and only when, reimbursement is virtually certain.

The retirement costs under the defined contribution plan are recorded based on *MERALCO Group*'s contribution to the defined contribution plan as services are rendered by the employee.

Termination Benefits

Termination benefits are provided in exchange for its severance as a result of either an entity's decision to terminate an employee's employment before the normal retirement date or an employee's decision to accept an offer of benefits in exchange for the termination of employment.

A liability and expense for a termination benefit is recognized at the earlier of when the entity can no longer withdraw the offer of those benefits and when the entity recognizes related restructuring costs. Initial recognition and subsequent changes to termination benefits are measured in accordance with the nature of the employee benefit, as either post-employment benefits, short-term employee benefits, or other long-term employee benefits.

Employee Leave Entitlements

Employee entitlements to annual leave are recognized as a liability when such accrues to the employees. The undiscounted liability for leave expected to be settled wholly before 12 months after the end of the reporting year is recognized for services rendered by employees up to the end of the reporting year.

Unused sick leaves are accumulated, up to a certain limit, and commuted to cash upon separation or retirement. An actuarial valuation of the obligations on the accumulated unused sick leaves is conducted periodically in accordance with the relevant accounting standards.

Long-term Incentive Plan

The liability relating to the long-term incentive plan comprises the present value of the obligation at the end of the reporting date.



Equity

Common stock is measured at par value for all shares issued. Incremental costs incurred directly attributable to the issuance of new shares are shown as a deduction from equity, net of any related tax. The amount of proceeds and/or fair value of consideration received, net of incremental costs incurred directly attributable to the issuance of new shares in excess of par value, is recognized as additional paid-in capital.

Employee stock purchase plan cost represents the cumulative compensation expense recognized based on the amount determined using an option pricing model.

Change in the ownership interest of a subsidiary, without loss of control, is accounted for as an equity transaction and presented as "Equity Reserve" in the consolidated statement of financial position.

OCI comprises items of income and expense, which are not recognized in profit or loss as required or permitted by *PFRS*.

Cumulative translation adjustment represents the resulting exchange differences in the remeasurement of accounts due to change in functional currency.

Treasury shares are recognized at cost and deducted from equity. No gain or loss is recognized in profit or loss on the purchase, sale, issue or cancellation of the *MERALCO Group's* own equity instruments. Any difference between the carrying amount and the consideration, if reissued, is recognized in additional paid-in capital.

Retained earnings include net income attributable to the equity holders of the Parent, reduced by dividends declared on common stock. Dividends are recognized as liability and deducted from retained earnings when they are declared. Dividend declarations approved after the financial reporting year are disclosed as events after the financial reporting year.

Non-controlling interests represent the equity interests in *MIESCOR* and subsidiaries, *Clark Electric* and subsidiary, *AMPSI*, *Comstech* and subsidiary, *Fieldtech*, *Bayad Center* and *Shin Clark*, which are not held by *MERALCO*.

Revenue Recognition

Revenue from contracts with customers is recognized when control of the goods or services are transferred to the customer at an amount that reflects the consideration to which the *MERALCO Group* expects to be entitled in exchange for those goods or services. The *MERALCO Group* assesses its revenue arrangements against specific criteria to determine if it is acting as a principal or as an agent. *MERALCO Group* has concluded that it is acting as principal in majority of its revenue arrangements.

The following specific recognition criteria must also be met before revenue from contracts with customers is recognized:

Sale of Electricity

Revenues are recognized upon supply of power to the customers and are stated at amounts invoiced to customers, inclusive of pass-through components, and net of discounts and/or rebates. The Uniform Filing Requirements ("*UFR*") on the rate unbundling released by the *ERC* on October 30, 2001 specified the following bill components: (a) generation charge, (b) transmission charge, (c) *SL* charge, (d) distribution charge, (e) supply charge, (f) metering charge, (g) Currency Exchange Rate



Adjustment (“*CERA*”) I and II, where applicable and (h) inter-class rate and lifeline subsidies. *VAT*, business taxes such as *LFT*, the Power Act Reduction (for residential customers) adjustment, universal charges, and Feed-in-Tariff - Allowance (“*FiT-All*”) are also separately presented in the customer’s billing statement. *VAT* billed and collected on behalf of the national governments, *LFT* billed and collected on behalf of the local government units, universal charges and *FiT-All* [billed and collected on behalf of Power Sector Assets and Liabilities Management Corporation (“*PSALM*”) and National Transmission Corporation (“*TransCo*”), respectively] do not form part of *MERALCO* and *Clark Electric*’s revenues. Revenues are adjusted for the over and/or under-recoveries of pass-through charges.

Sale of Services

The *MERALCO Group* recognizes revenue from construction contracts over time on the basis of direct measurements of the value to customers of the goods or services transferred to date, relative to the remaining goods or services promised under the contract (output method). Progress is measured based on the monthly project accomplishment which integrates the performance to date of the construction activities.

Construction contracts are generally accounted for as a single performance obligation and are not segmented between types of services. For engineering and construction contracts, these two (2) are combined into one performance obligation since these are not distinct within the context of the contract. The combined performance obligation qualifies as a good or service (or a bundle of goods or services) that is distinct.

Interest Income

Interest income is recognized as interest accrues, using the *EIR* method. The *EIR* is the rate that discounts estimated future cash receipts through the expected life of the financial instrument.

Lease Income

Income arising from lease of investment properties and pole positions is accounted for on a straight-line basis over the lease term.

Lease income is included under “Revenues – Sale of other services” account in the consolidated statement of income.

Receivables

Receivables represent the *MERALCO Group*’s right to all amounts of consideration that are unconditional (i.e., only the passage of time is required before payment of the consideration is due).

Contract Assets

A contract asset is the right to consideration in exchange for goods and services transferred to the customer. If the *MERALCO Group* performs by transferring goods or services to a customer before the customer pays consideration or before payment is due, a contract asset is recognized for the earned consideration that is conditional.

The *MERALCO Group*’s contract assets include unbilled receivables and under-recoveries of pass-through charges.



Contract Liabilities

A contract liability is the obligation to transfer goods or services to a customer for which the *MERALCO Group* has received consideration (or an amount of consideration is due) from the customer. If a customer pays consideration before the *MERALCO Group* transfers good or services to the customer, a contract liability is recognized when the payment is made or the payment is due (whichever is earlier). Contract liabilities are recognized as revenue when the *MERALCO Group* performs under the contract.

The following are considered as contract liabilities:

Assets Funded by Customers

In accordance with the Distribution Services and Open Access Rule (“*DSOAR*”), the costs of non-standard connection facilities to connect the customers to *MERALCO*’s distribution network and to provide the customers with ongoing access to the supply of electricity are funded by the customers. *MERALCO* assesses whether the constructed or acquired non-standard connection facilities meet the definition of an asset in accordance with *PAS 16*. If the definition of an asset is met, *MERALCO* recognizes such asset at its acquisition or construction cost with an equivalent credit to the liability account. Such liability to the customers is included under “Other noncurrent liabilities” account in the consolidated statement of financial position, and is recognized as income over the average duration of relationship with the customer. Assets funded by customers do not form part of *MERALCO*’s regulatory asset base until amounts are refunded.

Net Over-recoveries of Pass-through Charges

Transmission and *SL* over-recoveries which resulted from the difference in the power suppliers’ billings and recovery of such pass-through costs from consumers are included in “Other noncurrent liabilities” account in the consolidated statement of financial position.

Cost and Expense Recognition

Expenses are decreases in economic benefits during the financial reporting year in the form of outflows or decrease of assets or incurrence of liabilities that result in decrease in equity, other than those relating to distributions to equity participants. These are recognized when incurred.

MERALCO Group recognizes contract costs relating to satisfied performance obligations as these are incurred. Contract costs principally include all direct materials, labor costs and indirect costs related to contract performance. Project mobilization costs and incremental costs of obtaining a contract with a customer are recognized as an asset if the *MERALCO Group* expects to recover them and the contract term is for more than one year. The project mobilization costs and costs of obtaining a contract is amortized over the expected construction period following the pattern of revenue recognition. Costs incurred prior to obtaining a contract with a customer are not capitalized but are expensed as incurred. Expected losses on contracts are recognized immediately when it is probable that the total contract cost will exceed total contract revenue. The amount of such loss is determined irrespective of whether or not work has commenced on the contract, the stage of completion of the contract activity, or the amount of profits expected to arise on other contracts which are not treated as a single construction contract.

Total contract costs incurred and estimated earnings recognized in excess of total billings are recognized as an asset.



Lease Liabilities

At the commencement date of the lease, the *MERALCO Group* recognizes lease liabilities measured at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by the *MERALCO Group* and payments of penalties for terminating a lease, if the lease term reflects the *MERALCO Group* exercising the option to terminate. The variable lease payments that do not depend on an index or a rate are recognized as expense in the year which the event or condition that triggers the payment occurs.

In calculating the present value of lease payments, the *MERALCO Group* uses the incremental borrowing rate at the lease commencement date if the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in the in-substance fixed lease payments or a change in the assessment to purchase the underlying asset.

Short-term Leases and Leases of Low-value Assets

The *MERALCO Group* applies the short-term lease recognition exemption to its short-term leases of machinery and equipment (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the leases of low-value assets recognition exemption to leases of office equipment that are considered of low value. Lease payments on short-term leases and leases of low-value assets are recognized as expense on a straight-line basis over the lease term.

Leases

The *MERALCO Group* considers whether a contract is, or contains a lease at the inception of a contract. A lease is a contract, or part of a contract, that conveys the right to use an asset (the underlying asset) for a period of time in exchange of a consideration.

Company as Lessee

At commencement date of the lease, the *MERALCO Group* recognizes a right-of-use (“ROU”) asset and a corresponding lease liability on the statements of financial position, except for short-term leases (defined as leases with a lease term of 12 months or less) and leases of low value assets. For these leases, the *MERALCO Group* recognizes the lease payments as an operating expense on a straight-line basis over the term of the lease unless another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed.

Lease liability is measured at the present value of the unpaid lease payments, discounted using the interest rate implicit in the lease (if readily available) or the *MERALCO Group*’s incremental borrowing rate. Incremental borrowing rate is the rate of interest that the *MERALCO Group* would have to pay to borrow over a similar term and with a similar security the funds necessary to obtain an asset of a similar value to the right-of-use-asset in a similar economic environment.

Lease payments included in the measurement of the lease liability consists of fixed payments, variable payments based on an index or rate, amounts expected to be payable under a residual value guarantee, and payments arising from options reasonably certain to be exercised.



Subsequent to initial measurement, lease liability will be reduced for payments made and increased for interest. It is remeasured to reflect any reassessment or modification, or if there are changes in the fixed payments. When the lease liability is remeasured, the corresponding adjustment is reflected in the *ROU* asset, or profit and loss if the *ROU* asset is already reduced to zero.

ROU asset is measured at cost, which consist of the initial measurement of the lease liability, any initial direct costs incurred, an estimate of any costs to dismantle and remove the asset at the end of the lease, and any lease payments made in advance of the lease commencement date.

The *MERALCO Group* depreciates *ROU* assets on a straight-line basis using the expected useful life or lease term whichever is shorter. The *MERALCO Group* also assesses the *ROU* asset for impairment when such indicators exist.

Company as Lessor

Leases where the *MERALCO Group* does not transfer substantially all the risk and benefits of ownership of the asset are classified as operating leases. Initial direct costs incurred in negotiating an operating lease are added to the carrying amount of the leased asset and recognized over the lease term on the same basis as rental income. Contingent rents are recognized as revenue in the year in which these are earned.

Foreign Currency-Denominated Transactions and Translations

The consolidated financial statements are presented in Philippine peso, which is also *MERALCO's* functional and presentation currency. The Philippine peso is the currency of the primary economic environment in which the *MERALCO Group* operates, except for *LOIL* and *MPG Asia*. This is also the currency that mainly influences the revenue from and cost of rendering services. Each entity in the *MERALCO Group* determines its own functional currency and items included in the financial statements of each entity are measured using that functional currency.

The functional currency of *LOIL* and *MPG Asia* is the United States (“U.S.”) dollar.

Transactions in foreign currencies are initially recorded in the functional currency rate prevailing at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are re-translated using functional currency closing rate of exchange prevailing at the end of the reporting date. All differences are recognized in the consolidated statement of income except for foreign exchange differences that relate to capitalizable borrowing costs on qualifying assets. Nonmonetary items that are measured in terms of historical cost in foreign currency are translated using the exchange rate as at the date of the initial transactions.

As at the reporting date, the monetary assets and liabilities of subsidiaries, *LOIL* and *MPG Asia* whose functional currency is other than Philippine peso, are translated into Philippine peso at the rate of exchange prevailing at the end of the reporting date, and income and expenses are translated monthly using the weighted average exchange rate for the month. The exchange differences arising on translation are recognized as a separate component of *OCI* as cumulative translation adjustments. On the disposal of a subsidiary, the amount of cumulative translation adjustments recognized in *OCI* is recognized in the consolidated statement of income.



Income Taxes

Current Income Tax

Current income tax assets and liabilities for the current and prior years are measured at the amount expected to be recovered from or paid to the taxation authority. The tax rate and tax laws used to compute the amount are those that are enacted or substantively enacted as at the reporting date.

Deferred Income Tax

Deferred income tax is provided on all temporary differences at the reporting date between the income tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred income tax liabilities are recognized for all taxable temporary differences, except:

- where the deferred income tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of taxable temporary differences associated with investments in associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred income tax assets are recognized for all deductible temporary differences to the extent that it is probable that taxable profit will be available against which the deductible temporary differences can be utilized except:

- when the deferred income tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of deductible temporary differences associated with investments in subsidiaries, associates and joint ventures, deferred income tax assets are recognized only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilized.

The carrying amount of deferred income tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred income tax assets to be utilized. Unrecognized deferred income tax assets are reassessed at each reporting date and are recognized to the extent these have become probable that future taxable profit will allow the deferred income tax assets to be recovered.

Deferred income tax assets and liabilities are measured at the tax rates that are expected to apply in the when the assets are realized or the liabilities are settled, based on tax rates and tax laws that are enacted or substantively enacted as at the reporting date.

Deferred income tax assets and deferred income tax liabilities are offset, if a legally enforceable right exists to set off current income tax assets against current income tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

Deferred income tax items are recognized in correlation to the underlying transaction either in profit or loss or directly in equity.



Earnings per Share

Basic earnings per share is calculated by dividing the net income for the year attributable to equity holders of the parent by the weighted average number of common shares outstanding during the year.

Diluted earnings per share is calculated by dividing the net income for the year attributable to equity holders of the parent by the weighted average number of shares outstanding, adjusted for the effects of any dilutive potential common shares.

Contingencies

Contingent liabilities are not recognized in the consolidated financial statements. These are disclosed in the notes to consolidated financial statements unless the possibility of an outflow of resources embodying economic benefits is remote. Contingent assets are not recognized unless the realization of the assets is virtually certain. These are disclosed in the notes to consolidated financial statements when an inflow of economic benefits is probable.

Events After the Reporting Date

Post reporting date events that provide additional information about the *MERALCO Group's* financial position at the reporting date (adjusting events) are reflected in the consolidated financial statements. Post reporting date events that are non-adjusting events are disclosed in the notes to consolidated financial statements, when material.

5. Significant Judgments, Accounting Estimates and Assumptions

The preparation of the *MERALCO Group's* consolidated financial statements requires management to make judgments, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities and the accompanying disclosures, and the disclosure of contingent assets and liabilities, at the end of the reporting date. Uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amounts of the assets or liabilities affected in future years.

Judgments

In the process of applying the *MERALCO Group's* accounting policies, management has made the following judgments, which have the most significant effect on the amounts recognized in the consolidated financial statements.

Determination of Functional Currency

The functional currencies of the entities under the *MERALCO Group* are the currencies of the primary economic environment in which each entity operates. It is the currency that mainly influences the revenue and cost of rendering services.

Based on the economic substance of the underlying circumstances, the functional and presentation currency of *MERALCO* and its subsidiaries, except *LOIL* and *MPG Asia*, is the Philippine peso. The functional and presentation currency of *LOIL* and *MPG Asia* is the U.S. dollar.



Uncertain Tax Position

Upon adoption of the *IFRIC 23*, the *MERALCO Group* has assessed whether it has any uncertain tax position. The *MERALCO Group* applies significant judgement in identifying uncertainties over its income tax treatments. The *MERALCO Group* determined, based on its review and assessment of its income tax computations and filings, in consultation with external tax expert, that it is not probable that its uncertain tax treatments will be accepted by the taxation authorities. The *MERALCO Group* quantified the effect of each uncertain tax treatment using the most likely amount which the *MERALCO Group* expects to better predict the resolution of the uncertainty.

Operating Lease Commitments

As Lessor

The *MERALCO Group* has several lease arrangements as a lessor. Based on the terms and conditions of the arrangements, it has evaluated that the significant risks and rewards of ownership of such properties are retained by the *MERALCO Group*. The lease agreements do not transfer ownership of the assets to the lessees at the end of the lease term and do not give the lessees a bargain purchase option over the assets. Consequently, the lease agreements are accounted for as operating leases.

As Lessee

The *MERALCO Group* has entered into various operating lease agreements used for its operations.

For the *MERALCO Group*'s lease under *PFRS 16*, the *MERALCO Group* recognizes *ROU* assets and lease liabilities measured at the present value of lease payments to be made over the lease term using the *MERALCO Group*'s incremental borrowing rate.

The *MERALCO Group* availed exemption of *PFRS 16* for its short-term lease with the term of 12 months or less and low value assets. Accordingly, lease payments on these leases are recognized as expense on a straight-line basis over the lease term.

Arrangement that Contains a Lease

Based on *MERALCO*'s assessment, the *PPAs* and *PSAs* no longer qualify to be accounted for as lease and are accounted for as ordinary service contracts. *PPAs* and *PSAs* do not qualify under *PFRS 16* since *MERALCO* does not have the right to direct the use, operate and was not involved in the design of the identified asset.

Principal versus. Agent

The *MERALCO Group*'s revenue recognition requires the *MERALCO Group* to make certain judgments on its revenue arrangements such as on *PPAs* and *PSAs* with power generation companies. The *MERALCO Group* has concluded that it is acting as a principal in its revenue arrangements.

Revenue from sale of electricity requires *MERALCO* and *Clark Electric* to bill customers based various billing cycle cut-off dates, while recording of related purchased power cost is based on calendar month as provided in the terms of the *PPAs* and *PSAs*. The difference between the amounts initially billed to customers and the settlement of the actual billings with power generation companies is adjusted to revenue at month end based on *ERC Resolution No. 16, A Resolution Adopting the Rules Governing the Automatic Cost Adjustment and True-up Mechanisms and Corresponding Confirmation Process for Distribution Utilities*.



Moreover, *MERALCO* and *Clark Electric* assessed that revenues from electricity, re-connection and other non-standard connection services arise from a single performance obligation which will be satisfied over the year when the services are expected to be provided.

*Entity in which the MERALCO Group Holds more than the Majority of the Voting Rights
Accounted for as a Joint Venture*

MERALCO, through *MGen*, has a 51% interest in San Buenaventura Power Ltd. Co. (“*SBPL*”). While *MERALCO* owns majority of the voting rights in *SBPL*, it does not have sole control of *SBPL*. *MERALCO*’s investment in *SBPL* is accounted for as a joint venture since key operating and financial decisions of *SBPL* require the unanimous vote and consent of the parties sharing control.

*Entity in which the MERALCO Group Holds less than 20% of the Voting Rights
Accounted for as an Associate*

MERALCO, through *MGen*, has a 14% interest in Global Business Power Corporation (“*GBPC*”). *GBPC* is considered an associate and, thus, *MERALCO*’s interest in *GBPC* is accounted for using the equity method as *MERALCO* is deemed to have significant influence in *GBPC* as evidenced by its representation in the *BOD* and Executive Committee and the provision of essential technical information to *GBPC*. This representation guarantees *MGen*’s participation in the decision-making acts and policy making process of *GBPC*.

On December 23, 2020, *MGen* signed separate Share Purchase Agreements with Beacon Power Holdings, Inc. (“*BPHH*”) and *JG Summit* to acquire the respective 56% and 30% holdings in *GBPC*. The Philippine Competition Commission (“*PCC*”) confirmed on February 9, 2021 that the transaction qualifies as an internal restructuring and thus, does not require further approval by the *PCC*.

MERALCO, through *Finserve*, has 10% interest in *AF Payments, Inc.* (“*AF Payments*”). *AF Payments* is considered an associate and, thus, *MERALCO/Finserve*’s interest in *AF Payments* is accounted for using the equity method as *MERALCO/Finserve* is deemed to have significant influence as evidenced by its representation in the *BOD* which guarantees *MERALCO*’s participation in the decision making and policy making process of *AF Payments*.

Contingencies

The *MERALCO Group* has possible claims from or obligation to other parties from past events and whose existence may only be confirmed by the occurrence or non-occurrence of one (1) or more uncertain future events not wholly within its control. Management has determined that the present obligations with respect to contingent liabilities and claims with respect to contingent assets do not meet the recognition criteria, and therefore has not recorded any such amounts.

See Note 28 – *Contingencies and Legal Proceedings*.



Estimates and Assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty as at the reporting date that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial reporting date are discussed as follows:

Estimating Useful Lives of Utility Plant and Others, Intangible Assets with Finite Lives and Investment Properties

The *MERALCO Group* estimates the useful lives of utility plant and others, intangible assets with finite lives and, investment properties based on the years over which such assets are expected to be available for use. The estimate of the useful lives of the utility plant and others, intangible assets with finite lives and investment properties is based on management's collective assessment of industry practice, internal technical evaluation and experience with similar assets. The estimated useful lives are reviewed at least at each financial reporting date and are updated if expectations differ from previous estimates due to physical wear and tear, technical or commercial obsolescence and legal or other limitations on the use of such assets. It is possible, however, that future results of operations could be materially affected by changes in estimates brought about by changes in the factors mentioned in the foregoing. The amounts and timing of recorded expenses for any year would be affected by changes in these factors and circumstances. A reduction in the estimated useful lives of utility plant and others, intangible assets with finite lives and investment properties would increase recorded operating expenses and decrease noncurrent assets.

The total depreciation and amortization expense of utility plant and others amounted to ₱8,065 million, ₱8,003 million and ₱7,190 million for the years ended December 31, 2020, 2019 and 2018, respectively. Total carrying values of utility plant and others, net of accumulated depreciation and amortization, amounted to ₱163,009 million and ₱151,441 million as at December 31, 2020 and 2019, respectively.

Total depreciation of investment properties amounted to ₱4 million, ₱4 million and ₱5 million for the years ended December 31, 2020, 2019 and 2018, respectively. Total carrying values of investment properties, net of accumulated depreciation, amounted to ₱1,499 million and ₱1,502 million as at December 31, 2020 and December 31, 2019, respectively.

Total amortization of intangible assets with finite lives amounted to ₱486 million, ₱723 million and ₱632 million for the years ended December 31, 2020, 2019 and 2018, respectively. Total carrying values of intangible assets with finite lives, net of accumulated amortization, amounted to ₱2,233 million and ₱1,764 million as at December 31, 2020 and 2019, respectively.

See *Note 7 – Utility Plant and Others*, *Note 9 – Investment Properties* and *Note 10 – Financial and other Noncurrent Assets*.

Impairment of Nonfinancial Assets

PFRS requires that an impairment review be performed when certain impairment indicators are present. These conditions include obsolescence, physical damage, significant changes in the manner by which an asset is used, worse than expected economic performance, drop in revenues or other external indicators, among others. In the case of goodwill, at a minimum, such asset is subject to an annual impairment test and more frequently whenever there is an indication that such asset may be impaired. This requires an estimation of the value in use of the cash generating unit to which the goodwill is allocated. Estimating the value in use requires preparation of an estimate of the expected future cash flows from the cash generating unit and choosing an appropriate discount rate in order to calculate the present value of those cash flows.



Determining the recoverable amount of utility plant and others, intangible assets, investment properties, investments in associates and interests in joint ventures, goodwill and financial and other noncurrent assets, requires (i) the determination of future cash flows expected to be generated from the continued use as well as ultimate disposition of such assets and (ii) making estimates and assumptions that can materially affect the consolidated financial statements. Future events may cause management to conclude that utility plant and others, intangible assets, investment properties, investments in associates and interests in joint ventures, goodwill and financial and other noncurrent assets are impaired. Any resulting impairment loss could have material adverse impact on the *MERALCO Group's* consolidated financial position and results of operations.

The preparation of estimated future cash flows involves significant estimations and assumptions. While management believes that the assumptions are appropriate and reasonable, significant changes in the assumptions may materially affect the assessment of recoverable values and may lead to future impairment charges under *PFRSs*.

The carrying values of nonfinancial assets subject to impairment review are as follows:

Account	2020	2019
	<i>(Amounts in millions)</i>	
Utility plant and others	₱163,009	₱151,441
Investments in associates and interests in joint ventures	15,688	14,965
Intangible assets	2,233	1,764
Investment properties	1,499	1,502
Receivable from the <i>BIR</i>	181	181
Goodwill	35	35

See *Note 7 – Utility Plant and Others*, *Note 8 – Investments in Associates and Interests in Joint Ventures*, *Note 9 – Investment Properties* and *Note 10 – Financial and other Noncurrent Assets*.

Realizability of Deferred Income Tax Assets

The *MERALCO Group* reviews the carrying amounts of deferred income tax assets at the end of each reporting year and reduces these to the extent that it is no longer probable that sufficient taxable income will be available to allow all or part of the deferred income tax assets to be utilized.

Assessment on the recognition of deferred income tax assets on deductible temporary differences is based on the level and timing of forecasted taxable income for the subsequent reporting year. This forecast is based on past results and future expectations on revenues and expenses as well as future tax planning strategies. Management believes that sufficient taxable profit will be generated to allow all or part of the recorded or recognized deferred tax assets to be utilized. The amounts of the deferred income tax assets considered realizable could be adjusted in the future if estimates of taxable income are revised.



Based on the foregoing assessment, following are the relevant consolidated information with respect to deferred income tax assets:

	2020	2019
	<i>(Amounts in millions)</i>	
Recognized deferred income tax assets	₱37,019	₱31,874
Unrecognized deferred income tax assets	4,115	1,716

See Note 27 – *Income Taxes and Local Franchise Taxes*.

Provision for ECL of Receivables and Contract Assets

The *MERALCO Group* applies the *PFRS 9* simplified approach to measure expected credit losses which uses a lifetime expected loss allowance for all trade and other receivables and contract assets.

The economic impact of *COVID-19* pandemic to *MERALCO* consumers together with advisories and issuances from the *DOE* and *ERC* directing *MERALCO* and other *DUs* to extend payment terms and suspend service disconnection activities necessitated reassessment of *MERALCO*'s *ECL* model in 2020. *MERALCO* considered resegmentation of all its customer bills starting from the *ECQ* period with the objective of identifying customer groups which were significantly affected by *COVID-19* pandemic based on accumulated number of unpaid bills and measured the expected credit losses considering the expected deferred payment arrangements and expected default upon resumption of service disconnection activities.

In previous years, to measure the expected credit losses, trade and other receivables and contract assets have been grouped based on credit risk characteristics and the days past due. The expected loss rates are based on the collection profiles of receivables over the period of 36 months before December 31, 2019 and the corresponding historical credit losses experience within the year. The historical rates are adjusted to reflect current and forward-looking information on macroeconomic factors affecting the ability of the customers to settle the receivables.

The contract assets relate to unbilled receivables and under-recoveries of pass-through charges and have substantially the same risk characteristics as the trade and other receivables. The *MERALCO Group* has concluded that the expected loss rates for trade receivables are a reasonable approximation of the loss rates for contract assets.

The *MERALCO Group* incorporates forward-looking information in its assessments whether the credit risk has increased significantly since its initial recognition and its measurement of *ECL*. The *MERALCO Group* has considered a range of relevant forward-looking macroeconomic assumptions such as inflation rate, gross domestic product and unemployment rate for the determination of unbiased general industry adjustments and any related specific industry adjustments that support the calculation of *ECLs*.

ECLs for trade and other receivables amounted to ₱1,933 million (provision), ₱708 million (provision), and ₱1,667 million (reversal) for the years ended December 31, 2020, 2019 and 2018, respectively. Trade and other receivables, net of allowance for expected credit losses, amounted to ₱58,120 million and ₱32,608 million as at December 31, 2020 and 2019, respectively.

See Note 12 – *Trade and Other Receivables*.

The *MERALCO Group* has also recognized provision for expected credit losses on its advances to an associate of ₱3,454 million for the year ended December 31, 2020. The allowance for expected



losses as at December 31, 2020 and 2019 amounted to ₱5,776 million and ₱2,322 million, respectively.

Estimating Net Realizable Value of Inventories

Inventories consist of materials and supplies used in the power distribution and services segments, and are valued at the lower of cost or net realizable value. The cost of inventories is written down whenever the net realizable value of inventories becomes lower than the cost due to damage, physical deterioration, obsolescence, and change in price levels or other causes. The lower of cost or net realizable value of inventories is reviewed on a periodic basis. Inventory items identified to be obsolete and no longer usable are written off and charged as expense in the consolidated statement of income.

The carrying values of inventories amounted to ₱5,484 million and ₱4,558 million as at December 31, 2020 and 2019, respectively.

See *Note 13 – Inventories*.

Estimation of Retirement Benefit Costs

The cost of defined benefit retirement plans and other post-employment benefits as well as the present value of the retirement obligation are determined using actuarial valuations. The actuarial valuation involves making various assumptions. These include the determination of the discount rates, future salary increases, mortality rates and future retirement benefits increases. Due to the complexity of the valuation, the underlying assumptions and its long-term nature, defined benefit obligations are highly sensitive to changes in these assumptions. All assumptions are reviewed at each reporting date. Retirement and other post-employment benefits expense amounted to ₱1,610 million, ₱1,068 million and ₱1,132 million for the years ended December 31, 2020, 2019 and 2018, respectively. Retirement and other post-employment benefit liabilities as at December 31, 2020 and 2019 amounted to ₱14,020 million and ₱7,576 million, respectively.

In determining the appropriate discount rate, management considers the interest rates of government bonds in the respective currencies, with extrapolated maturities corresponding to the expected duration of the defined benefit obligation. The underlying bonds are further reviewed for quality, and those having excessive credit spreads are removed from the population of bonds on which the discount rate is based, on the basis that they do not represent high quality bonds.

The mortality rate is based on publicly available mortality tables for the Philippines and is modified accordingly with estimates of mortality improvements. Future salary increases and retirement benefits increases are based on expected future inflation rates for the Philippines.

See *Note 24 – Expenses and Income* and *Note 25 – Long-term Employee Benefits*.

Provisions

The *MERALCO Group* has various claims, assessments and cases as discussed in *Note 28 – Contingencies and Legal Proceedings*. The *MERALCO Group's* estimate for probable costs for the resolution of these claims, assessments and cases has been developed in consultation with external counsel, if any, and internal counsels handling the defense in these claims, assessments and cases and is based upon thorough analysis of potential outcome.



The *MERALCO Group*, in consultation with its external legal counsels, does not believe that these claims and legal proceedings will have a material adverse effect on the consolidated financial statements. It is possible, however, that future financial performance could be materially affected by changes in the estimates or the effectiveness of management's strategies and actions relating to these proceedings.

The *MERALCO Group* recognized net provisions on various claims and assessments amounting to ₱15,526 million, ₱10,119 million and ₱10,198 million for the years ended December 31, 2020, 2019 and 2018, respectively.

Provisions are measured at the present value of management's best estimate of the expenditures required to settle the present obligation at the end of the reporting year. The discount rate used to determine the present value is a pre-tax rate that reflects current market assessments of the time value of money and the risk specific to the liability. As at December 31, 2020 and 2019, provisions and other noncurrent liabilities are presented net of the effect of the time value of money amounting to ₱2,275 million and ₱5,283 million, respectively.

See *Note 18 – Provisions* and *Note 21 – Trade Payables and Other Current Liabilities*.

Revenue Recognition

The *MERALCO Group*'s revenue recognition policies require the use of estimates and assumptions that may affect the reported amounts of its revenues and receivables.

Revenues from sale of electricity by *MERALCO* and *Clark Electric* are billed based on customer-specific billing cycle cut-off date for each customer, while recording of related purchased power cost is based on calendar month as provided in the terms of the *PPAs* and *PSAs*. The recognition of unbilled revenues for billing cycles with earlier than month-end cut-off dates requires the use of estimates. The difference between the amounts initially recognized based on provisional invoices and the settlement of the actual billings by power generation companies is taken up in the subsequent period. Also, revenues from sale of electricity are adjusted for the estimated over and/or under-recoveries of pass-through charges, which are subject of various applications for recovery and approval by the *ERC*.

Management believes that such use of estimates will not result in material adjustments in future years.

Revenues and costs from construction contracts of *MIESCOR* are recognized based on the output method. This is measured principally on the basis of the estimated completion of a physical proportion of the contract work.

6. Segment Information

Each operating segment of the *MERALCO Group* engages in business activities from which revenues are earned and expenses are incurred (including revenues and expenses relating to transactions with other business segments within the *MERALCO Group*). The operating results of each of the operating segments are regularly reviewed by *MERALCO*'s Management Committee to determine how resources are to be allocated to the operating segments and to assess their performances for which discrete financial information is available.



For management purposes, the *MERALCO Group*'s operating businesses are organized and managed separately according to the nature of services provided, with each segment representing a strategic business unit that offers different products and/or services, as follows:

- Power

The Power segment consists of (a) electricity distribution, (b) power generation and (c) *RES*.

Electricity distribution – This is principally electricity distribution and supply of power on a pass-through basis covering all captive customers in the *MERALCO* and the *Clark Electric* franchise areas in Luzon. Electricity distribution within the *MERALCO* franchise area accounts for approximately 55% of the power requirements of the country. *Clark Electric*'s franchise area covers Clark Special Economic Zone and the sub-zones.

Shin Clark is a consortium consisting of *MERALCO*, 60% and Axia Power Holdings Philippines Corporation (a wholly-owned subsidiary of Marubeni Corporation), KPIC Netherlands BV [a wholly-owned subsidiary of the Kansai Electric Power, Inc. ("*Kansai*")], and Chubu Electric Power Co., Inc. ("*Chubu*"), collectively holding 40%. *Shin Clark* manages the development, operation, and maintenance of the electric power distribution system in the 9,450-hectare New Clark City located within the Clark Special Economic Zone in the towns of Capas and Bamban, Tarlac, through a Joint Venture Agreement with the Bases Conversion and Development Authority ("*BCDA*"). As at March 1, 2021, the documents for the incorporation of the joint venture company with *BCDA* has been endorsed by the Governance Commission for government owned and controlled corporation and is awaiting approval and signature of the President of the Republic of the Philippines.

Power generation – The *MERALCO Group*'s re-entry into power generation is through investments in operating companies or participation in the development of power generation projects.

MGen, the power generation arm of the *MERALCO Group*, has a 14% equity interest in *GBPC*. *GBPC* owns a total of 854 MegaWatt ("*MW*") (gross) of coal and diesel-fired power plants.

MGen owns an effective 28% equity in PacificLight Power Pte Ltd. ("*PacificLight Power*") in Jurong Island, Singapore. *PacificLight Power* owns and operates a 2 x 400 *MW* combined cycle turbine power plant mainly fueled by liquefied natural gas ("*LNG*").

MGen, through *SBPL*, a 51% owned joint venture entity, owns and operates a 455 *MW* (net) supercritical coal-fired power plant in Mauban, Quezon. The *PSA* with *MERALCO* was approved by the *ERC* on May 19, 2015.

MGen is developing a 2 x 600 *MW* (net) coal-fired power plant in Atimonan, Quezon through its wholly-owned subsidiary, *AIE*. It will be the first ultra-supercritical coal-fired facility to be built in the country. Site preparation is in an advanced stage and engineering activities are ongoing to meet the targeted operations date.

AIE is classified as a Committed Project of National Significance by the *DOE* and has the requisite Department of Environment and Natural Resources ("*DENR*") approvals and permits. It is also recognized by the Board of Investments ("*BOP*") as a registered Pioneer Project.

MGen Renewable Energy, Inc. ("*MGreen*") is a wholly owned subsidiary of *MGen* engaged in the development, financing, construction and operation of solar-powered generation facilities. It



has a 60% equity in *First Bulacan*. *First Bulacan* is developing a 80 MWdc/50 MWac utility scale solar facility located in San Miguel, Bulacan.

MGreen has 70% equity interest in *Nortesol*, a company engaged in the development, construction and operation of power plant and related facilities using renewable energy system and hybrid energy system. *Nortesol* is developing a 110 MWdc/90MWac floating solar facility in Laguna de Bay while awaiting the leasing policy from the Laguna Lake Development Authority (“LLDA”).

LagunaSol Corporation, a 100% owned subsidiary of *MGreen* was incorporated on September 24, 2020 to engage in the development, construction and operation of a power plant and related facilities using solar energy.

See Note 8 – *Investments in Associates and Interests in Joint Ventures*.

RES –covers the sourcing and supply of electricity to qualified contestable customers. *MERALCO* and *Clark Electric* also operate as local retail electricity suppliers within their respective franchise area under a separate business unit, *MPower* and *Cogent Energy*, respectively. Under Retail Competition and Open Access (“*RCOA*”), qualified contestable customers who opt for contestability and elect to be among contestable customers may source their electricity supply from any retail electricity suppliers, including *MPower* and *Cogent Energy*.

The *ERC* granted the following subsidiaries distinct *RES* licenses to operate as retail electricity suppliers within Luzon and Visayas: *Vantage*, a wholly owned subsidiary of *MERALCO*; *Solvre*, a wholly owned subsidiary of *MGen*; *MeridianX*, a wholly owned subsidiary of *Comstech*, on January 10, 2017, February 9, 2017 and February 9, 2017, respectively. *Clarion*, a wholly owned subsidiary of *Clark Electric*, and *PPSI*, a wholly owned subsidiary of *MERALCO*, have submitted the requirements for its *RES* licensing to *ERC*. As at March 1, 2021, the approval of its *RES* licensing is pending with the *ERC*.

■ Other Services

The other services segment is involved principally in electricity-related services, such as, electro-mechanical engineering, construction, consulting and related manpower services, e-transaction and bills collection, telecommunications services, rail-related operations and maintenance services, insurance and re-insurance, e-business development, power distribution management, energy systems management and harnessing renewable energy and electric vehicle and charging infrastructure solutions. These services are provided by *MIESCOR*, *MBI* and *MLI* (collectively known as “*MIESCOR Group*”), *CIS*, *Bayad Center*, *CFSI* and *Fieldtech* (collectively referred to as “*CIS Group*”), *e-MVI*, *Paragon* and *Radius* (collectively referred to as “*e-MVI Group*”), *Comstech*, *MRail*, *LOIL*, *Finserve*, *MServ*, *Spectrum* and *eSakay*.

The Management Committee monitors the operating results of each business unit separately for the purpose of determining resource allocation and assessing performance. Performance is evaluated based on (i) net income attributable to equity holders of the parent for the year, (ii) consolidated core earnings before interest, taxes, and depreciation and amortization (“consolidated core *EBITDA*”); and (iii) consolidated core net income (“*CCNI*”). Net income for the year is measured consistent with reported net income in the consolidated statement of income.

Consolidated core *EBITDA* is measured as *CCNI* excluding depreciation and amortization, interest and other financial charges, interest and other financial income, equity in net earnings or losses of associates and joint ventures and provision for income tax.



CCNI for the year is measured as consolidated net income attributable to equity holders of the parent adjusted for foreign exchange gain or loss, mark-to-market gain or loss, impairment or reversal of impairment of noncurrent assets and certain other non-recurring gain or loss, if any, net of tax effect of the foregoing adjustments.

Billings between operating segments are done on an arm's-length basis in a manner similar to transactions with third parties. Segment revenues, segment expenses and segment results include transfers among business segments. Those transfers are eliminated upon consolidation.



The *MERALCO Group* operates and generates substantially all of its revenues in the Philippines (i.e., one (1) geographical location). Thus, geographical segment information is not presented. None of its revenues from transactions with a single external customer accounts for 10% or more of its revenues from external customers.

		Power			Other Services			Inter-segment Transactions			Total		
	Note	2020	2019	2018	2020	2019	2018	2020	2019	2018	2020	2019	2018
Revenues		₱267,946	₱310,098	₱295,389	₱10,382	₱11,299	₱11,373	(₱3,024)	(₱3,082)	(₱2,308)	₱275,304	₱318,315	₱304,454
Segment results		₱42,074	₱48,213	₱45,984	₱2,460	₱2,375	₱2,513	₱—	₱—	₱—	₱44,534	₱50,588	₱48,497
Provision for probable losses and expenses from claims		(15,511)	(10,119)	(10,198)	(15)	—	—	—	—	—	(15,526)	(10,119)	(10,198)
Depreciation and amortization	7, 8 and 10	(8,003)	(8,181)	(7,334)	(552)	(549)	(493)	—	—	—	(8,555)	(8,730)	(7,827)
Interest and other financial income	24	2,282	3,213	2,786	41	56	45	—	—	—	2,323	3,269	2,831
Equity in net earnings (losses) of associates and joint ventures	8	1,276	(1,482)	(679)	(43)	(4)	(46)	—	—	—	1,233	(1,486)	(725)
Interest and other financial charges	24	(1,490)	(1,477)	(1,935)	(104)	(130)	(98)	—	—	—	(1,594)	(1,607)	(2,033)
Provision for income tax - net	27	(5,569)	(7,853)	(6,923)	(697)	(690)	(520)	—	—	—	(6,266)	(8,543)	(7,443)
Net income attributable to non-controlling interests		—	—	—	—	—	—	167	(87)	(85)	167	(87)	(85)
Net income attributable to equity holders of the Parent		₱15,059	₱22,314	₱21,701	₱1,090	₱1,058	₱1,401	₱167	(₱87)	(₱85)	₱16,316	₱23,285	₱23,017

The inter-segment revenues mainly represent revenues of other services segment earned from the power segment.



The following table shows the reconciliation of the *EBITDA* to net income:

	2020	2019	2018
	<i>(Amounts in millions)</i>		
<i>EBITDA</i>	₱29,847	₱40,977	₱37,165
Add (deduct):			
Depreciation and amortization	(8,555)	(8,730)	(7,827)
Equity in net losses earnings (losses) of associates and joint ventures	1,233	(1,486)	(725)
Interest and other financial income net of charges and foreign exchange gains and losses	(110)	1,154	1,932
Income before income tax	22,415	31,915	30,545
Provision for income tax - net	(6,266)	(8,543)	(7,443)
Net income	₱16,149	₱23,372	₱23,102

The following table shows the reconciliation of the *CCNI* to net income:

	2020	2019	2018
	<i>(Amounts in millions)</i>		
<i>CCNI</i>	₱21,711	₱23,832	₱22,408
Add (deduct) non-core items, net of tax:			
Non-core expenses	(4,556)	(124)	(275)
Foreign exchange gains (losses)	(839)	(423)	884
Net income for the year attributable to equity holders of the Parent	16,316	23,285	23,017
Net income for the year attributable to non-controlling interests	(167)	87	85
Net income	₱16,149	₱23,372	₱23,102



7. Utility Plant and Others

The movements in utility plant and others are as follows:

2020										
		Subtransmission and Distribution	Land	Buildings and Improvements	Communication Equipment	Office Furniture, Fixtures and Other Equipment	Transportation Equipment	Others	Construction in Progress	Total
	Note									
(Amounts in millions)										
Cost:										
Balance at beginning of year		₱189,492	₱15,410	₱7,054	₱2,882	₱3,683	₱3,769	₱5,326	₱17,340	₱244,956
Additions		340	342	67	240	172	269	286	18,221	19,937
Transfers from construction in progress		8,506	—	416	269	296	1	122	(9,610)	—
Disposals/retirements		(2,199)	—	(57)	(71)	(3)	(66)	(60)	—	(2,456)
Reclassifications	10	654	—	(79)	19	(69)	—	81	(129)	477
Balance at end of year		196,793	15,752	7,401	3,339	4,079	3,973	5,755	25,822	262,914
Less accumulated depreciation and amortization:										
Balance at beginning of year		80,851	—	3,087	1,541	2,475	2,457	3,104	—	93,515
Depreciation and amortization		6,649	—	189	274	340	268	345	—	8,065
Disposals/retirements		(2,199)	—	(5)	—	(2)	(52)	(23)	—	(2,281)
Reclassifications		612	—	(34)	81	(75)	—	22	—	606
Balance at end of year		85,913	—	3,237	1,896	2,738	2,673	3,448	—	99,905
Net book value		₱110,880	₱15,752	₱4,164	₱1,443	₱1,341	₱1,300	₱2,307	₱25,822	₱163,009
2019										
		Subtransmission and Distribution	Land	Buildings and Improvements	Communication Equipment	Office Furniture, Fixtures and Other Equipment	Transportation Equipment	Others	Construction in Progress	Total
(Amounts in millions)										
Cost:										
Balance at beginning of year		₱181,511	₱15,412	₱6,657	₱2,857	₱2,831	₱3,550	₱4,902	₱11,004	₱228,724
Additions		250	—	188	110	720	345	347	17,725	19,685
Transfers from construction in progress		10,760	—	239	108	50	7	199	(11,363)	—
Disposals/retirements		(3,028)	(2)	(30)	(230)	(25)	(133)	(122)	—	(3,570)
Reclassifications		(1)	—	—	37	107	—	—	(26)	117
Balance at end of year		189,492	15,410	7,054	2,882	3,683	3,769	5,326	17,340	244,956
Less accumulated depreciation and amortization:										
Balance at beginning of year		77,148	—	2,920	1,427	2,227	2,310	2,846	—	88,878
Depreciation and amortization		6,720	—	183	194	273	274	359	—	8,003
Disposals/retirements		(3,017)	—	(16)	(80)	(25)	(127)	(101)	—	(3,366)
Balance at end of year		80,851	—	3,087	1,541	2,475	2,457	3,104	—	93,515
Net book value		₱108,641	₱15,410	₱3,967	₱1,341	₱1,208	₱1,312	₱2,222	₱17,340	₱151,441



As at December 31, 2020 and 2019, the net book values of customer-funded assets included in “Utility plant and others” account amounted to ₱5,437 million and ₱5,114 million, respectively. The corresponding liabilities to customers in the same amounts as at December 31, 2020 and 2019 are included in “Other noncurrent liabilities” account in the consolidated statements of financial position.

See Note 23 – Revenues and Purchased Power.

Construction in progress pertains to both electric capital projects (“ECPs”) and non-ECPs. ECPs are capital projects involving construction of new electric distribution-related facilities and the upgrade and major rehabilitation of existing electrical facilities. Total interest capitalized amounted to ₱276 million, ₱247 million and ₱235 million based on average capitalization rate of 5% for the years ended December 31, 2020, 2019 and 2018, respectively.

8. Investments in Associates and Interests in Joint Ventures

This account consists of the following:

	Place of Incorporation	Principal Activity	2020 Percentage of Ownership	2019
Associates				
<i>RP Energy</i>	Philippines	Power generation	47	47
FPM Power Holdings Limited (“FPM Power”)	British Virgin Islands	Investment and holding company	40	40
Buang Private Power Corporation (“BPPC”)	Philippines	Power generation	38	38
Aclara Meters Philippines, Inc. (“Aclara Meters”)	Philippines	Sale of metering products and services	35	35
Power Distribution Services Ghana Limited (“PDS Ghana”)	Ghana	Distribution of power	30	30
Indra Philippines, Inc. (“Indra Philippines”)	Philippines	Management and IT consultancy	25	25
GBPC	Philippines	Power generation	14	14
AF Payments	Philippines	Electronic payment clearing and settlement system operator	10	10
Joint Ventures				
<i>SBPL</i>	Philippines	Power generation	51	51
MRail-DESCO Joint Venture (“MDJV”)	Philippines	Maintenance of mass transit system	50	50
Pure Meridian Hydropower Corporation (“Pure Meridian”)	Philippines	Renewable energy	50	50
First Balfour-MRail Joint Venture (“FBMJV”)	Philippines	Maintenance of mass transit system	49	49
<i>St. Raphael</i>	Philippines	Power generation	–	50
<i>First Bulacan</i>	Philippines	Renewable energy	–	40
MPioneer Insurance Inc. (“MPioneer”)	Philippines	Insurance	35	49
Rockwell Business Center Joint Venture (“RBC JV”)	Philippines	Real estate	30	30



The movements in investments in associates and interests in joint ventures are as follows:

	<i>Note</i>	2020	2019
<i>(Amounts in millions)</i>			
Acquisition cost:			
Balance at beginning of year		₱21,619	₱16,144
Additions		466	6,421
Disposal		(104)	–
Reclassification	<i>10</i>	(534)	(946)
Balance at end of year		21,447	21,619
Accumulated equity in net losses:			
Balance at beginning of year		(7,404)	(5,372)
Equity in net earnings (losses)		1,233	(1,486)
Reclassification		895	–
Dividends received		(476)	(546)
Balance at end of year		(5,752)	(7,404)
Share in remeasurement adjustments on retirement liabilities			
Balance at beginning of year		(12)	(10)
Share in actuarial losses		(1)	(2)
Balance at end of the year		(13)	(12)
Share in cumulative translation adjustments:			
Balance at beginning of year		762	551
Reclassification		(756)	–
Translation adjustments		–	211
Balance at end of year		6	762
		₱15,688	₱14,965

The carrying values of investments in associates and interests in joint ventures follow:

	2020	2019
<i>(Amounts in millions)</i>		
<i>SBPL</i>	₱7,912	₱7,054
<i>GBPC</i>	5,032	5,109
<i>RBC JV</i>	1,055	1,032
<i>RP Energy</i>	717	723
<i>MPioneer</i>	390	306
<i>Indra Philippines</i>	353	308
<i>Pure Meridian</i>	131	131
<i>Aclara Meters</i>	63	64
<i>MDJV</i>	33	36
<i>BPPC</i>	2	2
<i>First Bulacan</i>	–	137
<i>St. Raphael</i>	–	48
<i>PDS Ghana</i>	–	15
	₱15,688	₱14,965



SBPL

SBPL, which is a joint venture between *MGen* (51%) and New Growth B.V. (49%), a 100% subsidiary of Electricity Generating Public Company Limited of Thailand (“*EGCO*”), owns and operates a new 455 *MW* (net) supercritical coal-fired power plant in Mauban, Quezon, which began operations on September 26, 2019.

SBPL and *MERALCO* signed a long-term *PSA* covering all the output of the plant. The *PSA* was approved by the *ERC* on May 19, 2015.

GBPC

GBPC owns an aggregate of 854 *MW* (gross) of coal and diesel-fired power plants in operation in the Visayas, through its 50% equity interest in Alsons Thermal Energy Corporation (“*ATEC*”). *ATEC* holds 75% equity interest in Sarangani Energy Corporation (“*Sarangani Energy*”). *Sarangani Energy*’s first 105 *MW* (net) *CFB* plant in Maasim, Sarangani started commercial operations in 2016. The second 105 *MW* (net) *CFB* plant completed commissioning and started commercial operations in September 2019.

On December 23, 2020, *MGen* signed separate Share Purchase Agreements (“*SPAs*”) with Beacon Powergen Holdings Inc. (“*BPHT*”), a wholly owned subsidiary of *Metro Pacific*, and *JG Summit* for the transfer of their respective shareholdings in *GBPC* to *MGen* for consideration of ₱22,443 million and ₱12,023 million, respectively, subject to adjustments in accordance with the terms of the *SPA*. The consideration shall be paid in installments based on the following schedule: 60% upon closing, 20% after six (6) months and the remaining 20% after 18 months.

Closing of this proposed transaction is conditional on the satisfaction and/or waiver, where applicable, of the following conditions:

- the approval on ruling or waiver of review by the *PCC* in respect of the proposed transaction or an acknowledgement by the *PCC* that the proposed transaction is not subject to mandatory merger review;
- third party approvals required from (i) lenders under certain loan agreements or arrangements entered into by *GBPC* or its subsidiaries and (ii) certain shareholders pursuant to a shareholders’ agreement of a subsidiary, having been obtained; and
- other conditions typical and customary for share purchase agreements, including regulatory and third-party approvals.

BPHT holds a 56% ownership interest in *GBPC* while *JG Summit* holds a 30% interest. *MGen* currently owns the remaining 14%. As a result of the transaction, *MGen* will own 100% of *GBPC*.

The *PCC* confirmed on February 9, 2021, that the proposed transaction qualifies as an internal restructuring and thus, does not require further approval by the *PCC*. As at March 1, 2021, the closing date of the transactions has not yet been determined.

St. Raphael

On April 27, 2016, *MGen* and Semirara Mining and Power Corporation (“*SMPC*”) entered a joint venture agreement to develop a 2 x 350 *MW* sub-critical pulverized coal-fired power plant in Calaca, Batangas. The development and operations shall be undertaken by *St. Raphael*, the joint venture entity.



On November 9, 2020, *SMPC*, *MGen* and *St. Raphael* terminated their joint venture agreement to construct a 700 MW coal-fired power plant in Calaca, Batangas. The termination of the joint venture was due to the separate participation in *MERALCO*'s Competitive Selection Process ("CSP") for power supply. Following the termination of the joint venture agreement, the *MGen* disposed its shareholding in *St. Raphael* in favor of *SMPC*.

RP Energy

On July 22, 2011, *MGen* signed a Shareholders' Agreement with Therma Power, Inc. ("*TPP*") and Taiwan Cogeneration International Corporation – Philippine Branch ("*TCIC*") for the construction and operation of a coal-fired power plant to be located in the Subic Bay Freeport Zone.

Considering the significant delay of the *RP Energy* project and the *SC* judgement invalidating the *PSA* with *MERALCO*, the management is reassessing the project technology to ensure the competitiveness of the plant.

Pure Meridian

On January 7, 2016, *MERALCO* and Repower Energy Development Corporation ("*REDC*") entered into a joint venture through, *Pure Meridian*, which shall undertake the development of a mini-hydroelectric power project.

RBC JV

RBC JV is a joint venture between Rockwell Land Corporation ("*Rockwell Land*") and *MERALCO* for a pre-agreed cooperation period, pursuant to which *Rockwell Land* built and managed three (3) Business Process Outsourcing-enabled buildings on a non-regulatory asset base property of *MERALCO*. Investment in *RBC JV* represents *MERALCO*'s 30% interest in the joint venture, while *Rockwell Land* has 70% interest in *RBC JV*.

FPM Power

FPM Power is 40%-owned by *MERALCO* through *MPG Asia* (a wholly-owned subsidiary of *MGen*) and 60%-owned by First Pacific Company Limited ("*First Pacific*"). *FPM Power* has a 70% equity interest in *PacificLight Power*, which owns and operates a 2 x 400 MW LNG-fired power plant in Jurong Island, Singapore. *PacificLight Power*'s wholly owned subsidiary, *PacificLight Energy Pte. Ltd.*, is engaged in energy trading.

In 2019, *MERALCO* re-assessed the estimated recoverable amount of its investment in *FPM Power* in view of the continued depressed market condition in Singapore. As a result of the re-assessment, *MERALCO* recognized impairment on its investment amounting to ₱1,252 million for the period ended December 31, 2019.

MERALCO has also recognized expected credit losses on its advances to *FPM* amounting to ₱3,454 million and ₱2,322 million for the years ended December 31, 2020 and 2019, respectively.

See Note 14 – Financial and Other Current Assets and Note 22 – Related Party Transactions.

MPioneer

In accordance with the Agreement of Shareholders and Subscription of Shares among *MERALCO*, Pioneer Insurance and Surety Corporation ("*Pioneer Insurance*") and *MPioneer*, *MPioneer* issued



common shares to *Pioneer Insurance* and *MERALCO*, resulting in a dilution of *MERALCO*'s ownership interest in *MPioneer* to 49%. On February 28, 2020, *Pioneer Insurance* and *MERALCO* further subscribed to common shares issued by *MPioneer* resulting in the further dilution of *MERALCO*'s ownership interest in *MPioneer* to 35%. Under the Agreement, *MERALCO* has the right to sell to *Pioneer Insurance*, and *Pioneer Insurance* has the obligation to buy, *MERALCO*'s 49% outstanding stake in *MPioneer* which is exercisable by *MERALCO* at any time during the period from January 1, 2023 to December 31, 2023.

Indra Philippines

Indra Philippines is an *IT* service provider in the country and in the Asia Pacific region, with a wide range of services across various industries. *Indra Philippines* provides services which meet certain of *MERALCO*'s *IT* requirements in the area of system development, outsourcing of Information Systems (“*IS*”) and *IT* operations and management consulting.

First Bulacan

On December 17, 2020, *MGen* through *MGreen* acquired the remaining 20% equity interest of Sunseap Philippines Solar Holdings Pte. Ltd. in *First Bulacan*, increasing *MGreen*'s equity interest in *First Bulacan* to 60%.

Aclara Meters

Aclara Meters is 35% owned by *MERALCO* and 65% owned by Aclara Technology LLC. *Aclara Meters* serves the Philippine market for American National Standard Institute (“*ANSI*”) type Watt-hour meters.

MDJV

On June 2, 2014, *MRail* and Desco, Inc. entered into a Joint Venture Agreement for the general overhaul and rehabilitation of three (3) units of diesel electric locomotives by the Philippine National Railways (“*PNR*”). The project including its warranty period was completed on April 19, 2019. The *MDJV* is in the process of liquidation.

FBMJV

On October 31, 2018, First Balfour, Inc. and *MRail* entered into a joint venture for the Rehabilitation of the Line 1 Rectifier Substations, a Light Rail Manila Corporation project. The parties agreed an ownership of 51% and 49%, respectively. The project is estimated to be completed on July 31, 2021 with an additional two (2)-year warranty period.

BPPC

BPPC was incorporated and registered with the *SEC* on February 3, 1993 to engage in the power generation business.

In accordance with the Build-Operate-Transfer (“*BOT*”) Agreement signed in 1993, First Private Power Corporation (“*FPPC*”), then parent company, constructed the 215 *MW* Bauang Power Plant (“*Bauang Plant*”), and operated the same under a 15-year Cooperation Period up to July 25, 2010. Following the end of the Cooperation Period, *FPPC* turned over the power plant to *NPC* on July 26, 2010 through a Deed of Transfer (“*DOT*”) executed between *FPPC* and *NPC*. *FPPC* transferred to *NPC* all its rights, titles and interests in the power plant, free of liens created by *FPPC*,



without compensation. On the same date, all rights, title and interests of *FPPC* in and to the fixtures, fittings, plant and equipment (including test equipment and special tools) and all improvements comprising the power plant were transferred to *NPC* on an “as is” basis. As part of the agreement, *FPPC* also transferred spare parts and lubricating oil inventories. Consequently, *FPPC* declared all organizational positions redundant and parted all employees.

The *Bauang Plant* has since been turned over to the National Power Corporation (“*NPC*”) without any compensation and free of any liens. In 2010, the *SEC* approved the merger of *FPPC* and *BPPC*, with *BPPC* as the surviving entity. *BPPC* management continues to evaluate its investment options in power generation and allied industries.

On November 24, 2017, *BPPC*’s *BOD* and stockholders approved a resolution to amend its articles of incorporation shortening the term of its existence from “50 years from the date of incorporation hereof” to “until June 30, 2019”. The same was filed to *SEC* on May 7, 2018 and subsequently approved on May 29, 2018.

AF Payments

MERALCO, through *Finserve*, has a 10% equity interest in *AF Payments*. *AF Payments* was incorporated in February 2014 primarily to operate and maintain an electronic payment clearing and settlement system through a contactless automated fare collection system for public utility, including generic contactless micropayment solution. It shall also supply and issue fare media and store value cards or reloadable cards for use in transport and non-transport facilities and operate and maintain the related hardware and software.

Due to the lower than expected penetration rate into the micropayments business, *MERALCO* recognized impairment on the carrying amount of its investment in *AF Payments*. The recoverable amount of the investment in *AF Payments* was measured using the estimate of the value in use of the investment. The valuation analysis involved discounting estimates of free cash flows using the discount rate of 11.9%. The estimated cash flows were based on the most recent financial budgets and forecasts representing best estimate of ranges of economic conditions that will exist over the forecast period. The forecast period covers the remaining service concession agreement term.

The condensed statements of financial position of material associates follow:

	2020		
	<i>GBPC</i>	<i>FPM Power</i>	<i>RP Energy</i>
	<i>(Amounts in millions)</i>		
Current assets	₱18,645	₱—	₱272
Noncurrent assets	53,572	—	1,177
Current liabilities	(15,352)	—	(6)
Noncurrent liabilities	(23,450)	—	(23)
Non-controlling interests	(5,265)	—	—
Net assets (liabilities)	₱28,150	₱—	₱1,420



2019			
	<i>GBPC</i>	<i>FPM Power</i>	<i>RP Energy</i>
<i>(Amounts in millions)</i>			
Current assets	₱20,180	₱6,980	₱293
Noncurrent assets	55,968	37,450	1,149
Current liabilities	(11,441)	(29,971)	(5)
Noncurrent liabilities	(30,565)	(5,252)	(5)
Non-controlling interests	(5,439)	1,028	–
Net assets	₱28,703	₱10,235	₱1,432

The condensed statements of comprehensive income of material associates are as follows:

	2020			2019			2018		
	<i>GBPC</i>	<i>FPM Power</i>	<i>RP Energy</i>	<i>GBPC</i>	<i>FPM Power</i>	<i>RP Energy</i>	<i>GBPC</i>	<i>FPM Power</i>	<i>RP Energy</i>
<i>(Amounts in millions)</i>									
Revenues	₱21,926	₱19,981	₱4	₱24,767	₱36,909	₱12	₱27,183	₱38,356	₱11
Costs and expenses	(19,447)	(20,181)	(18)	(21,206)	(42,591)	(653)	(24,070)	(41,164)	(753)
Net income (loss)	2,479	(200)	(14)	3,561	(5,682)	(641)	3,113	(2,808)	(742)
Non-controlling interests	(831)	–	–	(1,268)	950	–	(1,033)	994	–
Net income (loss) attributable to equity holders of the parent	1,648	(200)	(14)	2,293	(4,732)	(641)	2,080	(1,814)	(742)
Other comprehensive income	–	–	–	–	528	–	–	(1,503)	–
Total comprehensive income (loss)	₱1,648	(₱200)	(₱14)	₱2,293	(₱4,204)	(₱641)	₱2,080	(₱3,317)	(₱742)
Dividends received	₱308	₱–	₱–	₱350	₱–	₱–	₱350	₱–	₱–

The reconciliation of the net assets of the foregoing material associates to the carrying amounts of investments and advances in these associates recognized in the consolidated statements of financial position is as follows:

2020			
	<i>GBPC</i>	<i>FPM Power</i>	<i>RP Energy</i>
<i>(Amounts in millions, except % of ownership)</i>			
Net assets of associates	₱28,150	₱–	₱1,420
Proportionate ownership in associates (%)	14	40	47
	3,941	–	667
Goodwill	1,091	–	50
	₱5,032	₱–	₱717

2019			
	<i>GBPC</i>	<i>FPM Power*</i>	<i>RP Energy</i>
<i>(Amounts in millions, except % of ownership)</i>			
Net assets of associates	₱28,703	₱10,235	₱1,432
Proportionate ownership in associates (%)	14	40	47
	4,018	4,094	673
Goodwill	1,091	–	50
	₱5,109	₱4,094	₱723

* See Note 14 – Financial and Other Current Assets.



The following is the aggregate information of associates that are considered as not individually material:

	2020	2019	2018
	<i>(Amounts in millions)</i>		
Share in net income	₱20	₱23	₱28
Share in other comprehensive income (loss)	(1)	(3)	1
Share in total comprehensive income	₱19	₱20	₱29
Dividends received	₱19	₱80	₱21

Joint Ventures

The condensed statements of financial position of material joint ventures follow:

	2020	
	<i>RBC JV</i>	<i>SBPL</i>
	<i>(Amounts in millions)</i>	
Current assets	₱1,020	₱8,127
Noncurrent assets	2,947	48,273
Current liabilities	(450)	(3,882)
Noncurrent liabilities	—	(37,004)
Net assets	₱3,517	₱15,514

	2019	
	<i>RBC JV</i>	<i>SBPL</i>
	<i>(Amounts in millions)</i>	
Current assets	₱1,182	₱5,357
Noncurrent assets	2,830	55,019
Current liabilities	(572)	(6,585)
Noncurrent liabilities	—	(39,960)
Net assets	₱3,440	₱13,831

The foregoing condensed statements of financial position include the following:

	2020	
	<i>RBC JV</i>	<i>SBPL</i>
	<i>(Amounts in millions)</i>	
Cash and cash equivalents	₱663	₱2,996
Current financial liabilities (excluding trade payables)	(3)	(3,201)
	2019	
	<i>RBC JV</i>	<i>SBPL</i>
	<i>(Amounts in millions)</i>	
Cash and cash equivalents	₱1,006	₱1,574
Current financial liabilities (excluding trade payables)	(41)	(2,361)



The condensed statements of comprehensive income of material joint ventures are as follows:

	2020		2019		2018	
	<i>RBC JV</i>	<i>SBPL</i>	<i>RBC JV</i>	<i>SBPL</i>	<i>RBC JV</i>	<i>SBPL</i>
	<i>(Amounts in millions)</i>					
Revenues	₱782	₱12,954	₱738	₱5,178	₱699	₱—
Costs and expenses	(167)	(10,971)	(196)	(4,457)	(207)	(250)
Other income - net	24	7	20	6	10	2
Provision for income tax - net	(84)	(23)	(134)	7	(121)	119
Net income (loss)	₱555	₱1,967	₱428	₱734	₱381	(₱129)
Dividends received	₱143	₱—	₱116	₱—	₱105	₱—

The foregoing condensed statements of comprehensive income include the following:

	2020		2019		2018	
	<i>RBC JV</i>	<i>SBPL</i>	<i>RBC JV</i>	<i>SBPL</i>	<i>RBC JV</i>	<i>SBPL</i>
	<i>(Amounts in millions)</i>					
Depreciation	₱209	₱1,467	₱206	₱392	₱208	₱3
Interest income	(24)	(7)	(20)	(6)	(10)	(1)
Provision for income tax - net	84	23	134	7	121	119

The reconciliation of the net assets of the foregoing material joint ventures to the carrying amounts of investments in these joint ventures recognized in the consolidated statements of financial position is as follows:

	2020	
	<i>RBC JV</i>	<i>SBPL</i>
	<i>(Amounts in millions, except % of ownership)</i>	
Net assets of joint ventures	₱3,517	₱15,514
Proportionate ownership in joint ventures (%)	30	51
	₱1,055	₱7,912

	2019	
	<i>RBC JV</i>	<i>SBPL</i>
	<i>(Amounts in millions, except % of ownership)</i>	
Net assets of joint ventures	₱3,440	₱13,831
Proportionate ownership in joint ventures (%)	30	51
	₱1,032	₱7,054

The following is the condensed financial information of joint ventures which are considered as not material:

	2020	2019	2018
	<i>(Amounts in millions)</i>		
Share in net loss	(₱113)	(₱45)	(₱17)
Share in other comprehensive income	—	—	—
Share in total comprehensive loss	(₱113)	(₱45)	(₱17)
Dividends received	₱5	₱—	₱—



9. Investment Properties

The movements in investment properties are as follows:

2020			
	Land	Buildings and Improvements	Total
	<i>(Amounts in millions)</i>		
Cost:			
Balance at beginning of year	₱1,427	₱206	₱1,633
Disposal	—	(2)	(2)
Reclassification and others	—	2	2
Balance at end of year	1,427	206	1,633
Less accumulated depreciation:			
Balance at beginning of year	—	131	131
Depreciation	—	4	4
Reclassification and others	—	(1)	(1)
Balance at end of year	—	134	134
	₱1,427	₱72	₱1,499
2019			
	Land	Buildings and Improvements	Total
	<i>(Amounts in millions)</i>		
Cost:			
Balance at beginning of year	₱1,427	₱202	₱1,629
Additions	—	1	1
Others	—	3	3
Balance at end of year	1,427	206	1,633
Less accumulated depreciation:			
Balance at beginning of year	—	127	127
Depreciation	—	4	4
Balance at end of year	—	131	131
	₱1,427	₱75	₱1,502

Investment properties consist of real properties held for capital appreciation, former substation sites and other non-regulatory asset base real properties. Some of these investment properties are being leased out.

The aggregate fair values of the investment properties as at December 31, 2020 and 2019 are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Land	₱4,653	₱4,501
Buildings and improvements	126	197

Land pertains primarily to properties where the business process outsourcing buildings and “Strip” mall are located and other non-regulated asset base properties.

The fair values of investment properties were determined by independent, professionally qualified appraisers. The fair value represents the price that would be received to sell an investment property in an orderly transaction between market participants at the measurement date.



The fair value disclosures of the investment properties are categorized as Level 3 as there is no active market for identical or similar properties. The inputs include price per square meter ranging from ₱100 to ₱164,000. There have been no changes in the valuation techniques used.

In conducting the appraisal, the independent professional appraisers used one (1) of the following approaches:

a. Market Data or Comparative Approach

Under this approach, the value of the property is based on sales and listings of comparable property registered within the vicinity. This approach requires the establishment of a comparable property by reducing comparative sales and listings to a common denominator with the subject property. This is done by adjusting the differences between the subject property and those actual sales and listings regarded as comparables. The properties used are either situated within the immediate vicinity or at different floor levels of the same building, whichever is most appropriate to the property being valued. Comparison was premised on the following: location, size and physical attributes, selling terms, facilities offered and time element.

b. Depreciated Replacement Cost Approach

This method of valuation considers the cost to reproduce or replace in new condition the assets appraised in accordance with current market prices for similar assets, with allowance for accrued depreciation based on physical wear and tear and obsolescence.

10. Financial and Other Noncurrent Assets

This account consists of:

	<i>Note</i>	2020	2019
<i>(Amounts in millions)</i>			
Financial assets:			
Debt securities at amortized cost	<i>14 and 26</i>	₱24,112	₱25,588
Financial assets at <i>FVOCI</i>	<i>8 and 26</i>	8,941	4,514
Restricted cash	<i>26</i>	4,734	4,645
Advance payments to supplier	<i>26 and 29</i>	694	1,053
Nonfinancial assets:			
Under-recoveries of pass-through charges - net	<i>2</i>	7,279	5,862
Intangible assets	<i>7</i>	2,233	1,764
Deferred input <i>VAT</i>		1,475	1,548
Receivable from the <i>BIR</i>		181	181
Goodwill		35	35
Finance lease		779	211
Rental deposits		375	—
Others		1,908	2,581
		₱52,746	₱47,982



Debt Securities at Amortized Cost

The details of debt securities at amortized cost are as follows:

	2020			2019		
	Current Portion (see Note 14)	Noncurrent Portion	Total	Current Portion (see Note 14)	Noncurrent Portion	Total
<i>(Amounts in millions)</i>						
Government securities	₱4,456	₱16,466	₱20,922	₱7,769	₱19,539	₱27,308
Private debt securities	3,563	7,646	11,209	7,160	6,049	13,209
	₱8,019	₱24,112	₱32,131	₱14,929	₱25,588	₱40,517

This account represents investments in government securities issued by the Republic of Philippines and private debt securities issued by Philippine listed corporations.

Financial Assets at FVOCI

The details of financial assets at *FVOCI* are as follows:

	2020	2019
<i>(Amounts in millions)</i>		
Investment in debt securities:		
Corporate bonds and other investments	₱7,626	₱1,045
Government securities	—	2,166
Investments in shares of stock and club shares	1,315	1,303
	₱8,941	₱4,514

The balance of financial assets at *FVOCI* includes investment in Mariveles Power Generation Corp. (“*Mariveles Power*”) amounting to ₱964.6 million which was reclassified from “*Investments in Associates and interest in Joint Venture*” account in December 2019.

See Note 8 – *Investments in Associates and Interests in Joint Ventures*.

Interest income from debt and equity securities amounted to ₱1,580 million, ₱1,867 million and ₱1,268 million for the years ended December 31, 2020, 2019 and 2018, respectively.

The rollforward of unrealized fair value gains (losses) on quoted *FVOCI* financial assets, net of tax, included in the consolidated statements of financial position follows:

	2020	2019
<i>(Amounts in millions)</i>		
Balance at beginning of year	₱227	(₱295)
Unrealized fair value gains (losses) on fair value changes on:		
Debt securities	100	507
Equity securities	(3)	15
Balance at end of year	₱324	₱227



Intangible Assets

The movements of intangible assets are as follows:

2020				
	Note	Software	Franchise	Land and Leasehold Rights
				Total
<i>(Amounts in millions)</i>				
Cost:				
Balance at beginning of year		₱5,391	₱49	₱537
Additions		449	—	447
Retirement		—	—	(52)
Reclassification	7	129	—	—
Balance at end of year		5,969	49	932
Less accumulated amortization:				
Balance at beginning of year		3,886	—	327
Amortization		443	—	43
Reclassification		14	—	4
Balance at end of year		4,343	—	374
		₱1,626	₱49	₱558
				₱2,233
2019				
	Note	Software	Franchise	Land and Leasehold Rights
				Total
<i>(Amounts in millions)</i>				
Cost:				
Balance at beginning of year		₱5,308	₱49	₱431
Additions		441	—	106
Retirement		(241)	—	—
Reclassification	7	(117)	—	—
Balance at end of year		5,391	49	537
Less accumulated amortization:				
Balance at beginning of year		3,437	—	294
Amortization		690	—	33
Retirement		(241)	—	—
Balance at end of year		3,886	—	327
		₱1,505	₱49	₱210
				₱1,764

Deferred Input VAT

The amount includes portion of input *VAT* incurred and paid in connection with purchase of capital assets in excess of ₱1 million per month. As provided for under RA No. 9337 (“*EVAT Law*”), said portion of input *VAT* shall be deferred and credited evenly over the estimated useful lives of the related capital assets or 60 months, whichever is shorter, against the output *VAT* due.

Net Under-Recoveries of Pass-through Charges

This account represents generation, transmission and other pass-through costs incurred by *MERALCO* and *Clark Electric* as *DUs* determined based on *ERC*-approved recovery mechanism, which shall be billed to customers, upon confirmation by the *ERC*. The balance also includes other net under-recoveries of generation, transmission and other pass-through charges of current and prior years, which are the subject of various applications for recovery and approval by the *ERC*. The amount of



net under-recoveries of pass-through charges that will be collected within a year amounted to ₱2,753 million and ₱1,629 million as at December 31, 2020 and 2019, respectively. This is shown as part of “Trade and other receivables” account in the consolidated statement of financial position.

See *Note 12 - Trade and Other Receivables*.

Allowance for *ECL* on net under-recoveries of pass-through charges amounted to ₱1,652 million and ₱3,146 million as at December 31, 2020 and 2019, respectively.

Finance lease

Spectrum entered into bilateral *PSAs* to lease out solar power generation systems to its customers under a finance lease arrangements for a period of 25 years.

11. Cash and Cash Equivalents

This account consists of:

	2020	2019
	<i>(Amounts in millions)</i>	
Cash on hand and in banks	₱19,146	₱8,375
Cash equivalents	31,766	29,887
	₱50,912	₱38,262

Cash in banks earns interest at prevailing bank deposit rates. Cash equivalents are temporary cash investments, which are made for varying periods up of to three (3) months depending on *MERALCO Group's* immediate cash requirements, and earn interest at the prevailing short-term investment rates.

Interest income on cash in banks and cash equivalents amounted to ₱595 million, ₱1,283 million and ₱1,517 million for the years ended December 31, 2020, 2019 and 2018, respectively.

12. Trade and Other Receivables

This account consists of:

	Note	2020	2019
		<i>(Amounts in millions)</i>	
Trade:			
Electricity	22, 23 and 26	₱52,631	₱25,885
Service contracts		4,095	5,424
Unbilled receivables	23	1,499	1,682
Nontrade	22 and 26	4,200	2,002
		62,425	34,993
Less allowance for expected credit losses		4,305	2,385
		₱58,120	₱32,608



Movements in allowance for expected credit losses for trade and other receivables are as follows:

2020				
	Balance at Beginning of Year	Provisions	Write-offs	Balance at End of Year
	(Amounts in millions)			
Trade - electricity	₱1,761	₱1,744	(₱13)	₱3,492
Other trade receivables	622	161	—	783
Nontrade receivables	2	28	—	30
	₱2,385	₱1,933	(₱13)	₱4,305

December 31, 2019				
	Balance at Beginning of Year	Provisions	Write-offs	Balance at End of Year
	(Amounts in millions)			
Trade - electricity	₱1,360	₱404	(₱3)	₱1,761
Other trade receivables	318	304	—	622
Nontrade receivables	2	—	—	2
	₱1,680	₱708	(₱3)	₱2,385

2020					2019			
	Trade - Electricity	Other Trade Receivables	Nontrade Receivables	Total	Trade - Electricity	Other Trade Receivables	Nontrade Receivables	Total
	(Amounts in millions)							
Individually impaired	₱1,275	₱783	₱30	₱2,088	₱845	₱622	₱2	₱1,469
Collectively impaired	2,217	—	—	2,217	916	—	—	916
	₱3,492	₱783	₱30	₱4,305	₱1,761	₱622	₱2	₱2,385

Trade Receivables – Electricity

Trade receivables of *MERALCO* and *Clark Electric* include charges for pass-through costs. Pass-through costs of *MERALCO* consist of generation, transmission and *SL* charges, which represent 55%, 10% and 4%, respectively, of the total billed amount in 2020 and 59%, 8% and 4%, respectively, of the total billed amount in 2019. Billed receivables are due 10 days after bill date. *MERALCO*'s and *Clark Electric*'s trade receivables are noninterest-bearing and are substantially secured by bill deposits. Electricity consumed after the meter reading cut-off dates, which will be billed to customers in the immediately following billing period, is included as part of trade receivables.

See Note 26 – Financial Assets and Financial Liabilities.

Trade Receivables – Service Contracts

Service contracts receivable arise from contracts entered into by the *MIESCOR Group*, *e-MVI Group*, *CIS Group*, *MRail*, *MServ*, *Finserve*, *Comstech*, *eSakay* and *Spectrum* for construction, engineering, consulting and related manpower, light rail maintenance, telecommunications and data transport, e-transactions and bills collection, tellering and e-business development, energy systems management and harnessing renewable energy to third parties.



Receivables from service contracts and others are noninterest-bearing and are generally on 30- to 90-day terms.

See *Note 10 – Financial and Other Noncurrent Assets*.

13. Inventories

	2020	2019
	<i>(Amounts in millions)</i>	
Materials and supplies:		
At cost	₱5,696	₱4,764
At net realizable value (“ <i>NRV</i> ”)	5,484	4,558
Materials and supplies at <i>NRV</i>	₱5,484	₱4,558

The net realizable value of inventories is net of allowance for inventory obsolescence of ₱206 million as at December 31, 2020 and 2019. No item of inventory has been written off for the years ended December 31, 2020, 2019 and 2018.

See *Note 24 – Expenses and Income*.

14. Financial and Other Current Assets

	Note	2020	2019
		<i>(Amounts in millions)</i>	
Financial assets:			
Debt securities at amortized cost	10 and 26	₱8,019	₱14,929
Current portion of advance payments to a supplier	26	171	180
Advances to an associate - net	8, 22 and 26	–	3,454
Short-term investments		–	18,185
Nonfinancial assets:			
Prepayments		2,431	2,670
Prepaid tax		1,315	1,380
Input <i>VAT</i>		1,179	1,207
Others		751	256
		₱13,866	₱42,261

Short-term investments are temporary cash placements for varying periods beyond three (3) months but not exceeding 12 months, and earn interest at the prevailing short-term placement investment rates.

Pass-through *VAT* pertains to *VAT* on generation and transmission costs billed to the *DU*, which are in turn billed to the customers. Remittance of such pass-through *VAT* to the generation companies is based on collection of billed receivables from the customers.



15. Equity

Common Stock

	2020	2019
	<i>(In millions, except par value)</i>	
Authorized number of shares- ₱10 par value per share	1,250	1,250
Issued and outstanding - number of shares	1,127	1,127

There was no movement in the number of shares of *MERALCO*'s common stock.

The common shares of *MERALCO* were listed on the *PSE* on January 8, 1992. There are 41,943 and 42,114 shareholders of *MERALCO*'s common shares as at December 31, 2020 and 2019, respectively.

Unappropriated Retained Earnings

The unappropriated retained earnings include accumulated earnings of subsidiaries, associates and joint ventures, the balance of *MERALCO*'s revaluation increment in utility plant and others and investment properties carried at deemed cost, deferred tax assets and unrealized foreign exchange gains totaling to ₱57,537 million and ₱48,322 million as at December 31, 2020 and 2019, respectively. These amounts are restricted for dividend declaration purposes as of the close of the respective reporting.

The following are the cash dividends declared on common shares for the years ended December 31, 2020, 2019 and 2018:

Declaration Date	Record Date	Payment Date	Dividend Per Share	Amount
				<i>(In millions)</i>
July 27, 2020	August 20, 2020	September 15, 2020	₱4.70	₱5,294
February 24, 2020	March 20, 2020	April 15, 2020	10.40	11,716
July 29, 2019	August 20, 2019	September 20, 2019	5.46	6,159
February 26, 2019	March 22, 2019	April 15, 2019	10.59	11,941
July 30, 2018	August 29, 2018	September 24, 2018	5.31	5,985
February 26, 2018	March 28, 2018	April 25, 2018	8.07	9,090

The *BOD*-approved dividend policy of *MERALCO* consists of (i) regular cash dividends equivalent to 50% of *CCNI* for the year, and (ii) special dividend determined on a "look-back" basis. Declaration and payment of special dividend are dependent on the availability of unrestricted retained earnings and free cash. The declaration, record and payment dates shall be consistent with the guidelines and regulations of the Philippine *SEC*.

Treasury Shares

Treasury shares represent 172,412 subscribed shares and the related rights of employees who have opted to withdraw from the *ESPP* in accordance with the provisions of the *ESPP* and which *MERALCO* purchased.



16. Interest-bearing Long-term Financial Liabilities

This account consists of the following:

	2020	2019
	<i>(Amounts in millions)</i>	
Long-term portion of interest-bearing financial liabilities - long-term debt	₱14,809	₱12,745
Current portion of interest-bearing financial liabilities:		
Long-term debt	490	3,636
Redeemable preferred stock	1,472	1,479
	1,962	5,115
	₱16,771	₱17,860

All of the redeemable preferred shares have been called as at June 30, 2011, consistent with the terms of the Preferred Shares Subscription Agreement. Accrued interests amounted to ₱250 million as at December 31, 2020 and 2019. Interest is no longer accrued from the time such preferred shares were called for redemption.

The details of interest-bearing long-term financial liabilities are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
<i>Fixed Rate Loans</i>		
₱7.0 Billion 12-year Puttable Bonds	₱7,000	₱7,000
₱7.2 Billion Note Facility Agreement	5,040	5,400
₱2.6 Billion Term Loan Facility Agreement	2,578	—
₱600 Million Term Loan Facility	510	540
₱350 Million Note Facility Agreement	210	280
₱130 Million Term Loan Facility	12	35
₱27 Million Term Loan Facility	27	27
₱11.5 Billion 7-year Puttable Bonds	—	3,179
Total long-term debt	15,377	16,461
Less unamortized debt issuance costs	78	80
	15,299	16,381
<i>Redeemable Preferred Stock</i>	1,472	1,479
	16,771	17,860
Less current portion	1,962	5,115
Long-term portion of interest-bearing financial liabilities	₱14,809	₱12,745



All of the interest-bearing long-term financial liabilities as at December 31, 2020 and 2019 are denominated in Philippine peso. The scheduled maturities of the outstanding long-term debt at nominal values as at December 31, 2020 are as follows:

	Amount (In millions)
Less than one (1) year	₱514
One (1) year up to two (2) years	542
More than two (2) years up to three (3) years	551
More than three (3) years up to four (4) years	4,151
More than four (4) years up to five (5) years	7,202
More than five (5) years	2,417
	<u>₱15,377</u>

₱18.5 Billion Fixed Rate Puttable Bonds

In December 2013, *MERALCO* sold and issued by way of public offering in the Philippines, 7- and 12-year corporate bonds, puttable in five (5) and ten (10) years, respectively, with principal amount of ₱11.5 billion and ₱7.0 billion, respectively. The 12-year corporate bonds also include a call option, whereby *MERALCO* may redeem (in whole but not in part only) the outstanding bonds on the 7th year from issue date at the early redemption price of 101.0%. The put and call options are clearly and closely related to the host instruments, and thus, were not recognized separately.

Holders of the 7-year bonds totaling ₱8.32 billion exercised the put option, which were settled by *MERALCO* in March 2019. The remaining balance was redeemed in December 2020.

₱7.2 Billion Note Facility Agreement

In February 2014, *MERALCO* entered into a ₱7,200 million, 10-year Fixed Rate Note Facility Agreement due in February 2024. The principal is payable in nominal annual amortizations with a balloon payment upon final maturity.

₱2.6 Billion Term Loan Facility Agreement

In 2020, *First Bulacan* obtained a ₱2,578 million, 30-year term loan with interest repricing on the 21st year. The principal amount is payable over 30 years until November 2034.

₱600 Million Term Loan Facility

MServ obtained a ₱600 million, 10-year fixed rate term loan. The principal amount is payable over 10 years until January 2027.

₱350 Million Note Facility Agreement

In July 2018, *MServ* obtained a ₱350 million, five (5)-year Fixed Rate Note Facility Agreement due in July 2023. The principal amount is payable semi-annually over five (5) years until July 2023.



₱130 Million Term Loan Facility

On June 27, 2014, *MIESCOR* obtained a ₱130 million, seven (7)-year fixed rate term loan. The principal is payable over six (6) years until June 2021.

₱27 Million Term Loan Facility

On November 8, 2019, *eSakay* obtained a ₱27 million, seven (7)-year fixed rate term loan. The principal amount is payable over seven (7) years until November 2026.

The annual interest rates for the interest-bearing financial liabilities range from 4.50% to 6.22% and 4.38% to 6.00% as at December 31, 2020 and 2019, respectively.

Debt Covenants

MERALCO's loan agreements require compliance with debt service coverage of 1.1 times calculated on specific measurement dates. The agreements also contain restrictions with respect to the creation of liens or encumbrances on assets, issuance of guarantees, mergers or consolidations, disposition of a significant portion of its assets and related party transactions.

As at December 31, 2020 and 2019, *MERALCO* is in compliance with all of the covenants of the loan agreements.

Interest expense on interest-bearing long-term financial liabilities amounted to to ₱473 million, ₱606 million and ₱930 million for the years ended December 31, 2020, 2019 and 2018, respectively.

Unamortized Debt Issuance Costs

The following presents the changes to the unamortized debt issuance costs:

	<i>Note</i>	2020	2019
		<i>(Amounts in millions)</i>	
Balance at beginning of year		₱80	₱107
Additions		26	—
Amortization charged to interest and other financial charges	<i>24</i>	(28)	(27)
Balance at end of year		₱78	₱80

Redeemable Preferred Stock

The movements in the number of shares of the redeemable preferred stock, which have all been called, are as follows:

	2020	2019
Balance at beginning of year	147,880,772	148,701,324
Redemptions	(721,964)	(820,552)
Balance at end of year	147,158,808	147,880,772

The original "Terms and Conditions" of *MERALCO*'s Special Stock Subscription Agreement, which required an applicant to subscribe to preferred stock with 10% dividend to cover the cost of extension of, or new, distribution facilities, have been amended by the *Magna Carta* and the *DSOAR*, effective



June 17, 2004 and January 18, 2006, respectively. The amendment sets forth the guidelines for the issuance of preferred stock, only if such instrument is available.

17. Customers' Deposits

This account consists of:

	2020			2019		
	Current Portion (see Note 21)	Noncurrent Portion	Total	Current Portion (see Note 21)	Noncurrent Portion	Total
(Amounts in millions)						
Bill deposits	₱2,261	₱29,844	₱32,105	₱2,557	₱28,247	₱30,804
Meter deposits	314	—	314	313	—	313
	₱2,575	₱29,844	₱32,419	₱2,870	₱28,247	₱31,117

Bill Deposits

Bill deposits serve to guarantee payment of bills by a customer.

As provided in the *Magna Carta* and *DSOAR*, all captive customers are required to pay a deposit to the *DU*, equivalent to the estimated monthly bill calculated based on applied load, which shall be recognized as bill deposit of the captive customer. Such deposit shall be updated annually based on the historical 12-month average bill. A captive customer who has paid his electric bills on or before due date for three (3) consecutive years may apply for the full refund of the bill deposit, together with the accrued interests, prior to the termination of his service; otherwise bill deposits and accrued interests shall be refunded within one (1) month from the termination of service, provided all bills have been paid.

On February 22, 2010, the amended *DSOAR*, which became effective on April 1, 2010, was promulgated by the *ERC*. Under the amended *DSOAR*, interest on bill deposits for both residential and non-residential customers shall be computed using the equivalent peso savings account interest rate of the Land Bank of the Philippines ("*Land Bank*") or other government banks, on the first working day of the year, subject to the confirmation of the *ERC*.

As provided for under *ERC* Resolution No. 1, *A Resolution Adopting the Revised Rules for the Issuance of Licenses to Retail Electricity Suppliers*, a local *RES* may require security deposits from its contestable customers, which shall earn interest equivalent to the actual interest earnings of the total amount of deposits received from the customers.

On May 10, 2019, *MERALCO* received a copy of the Petition dated April 27, 2019 filed by various partylist representatives which questioned the imposition of bill deposits by the *DU* for its captive customers.

The Petition prayed that the bill deposits provisions in the *Magna Carta* be declared as illegal and void and that *MERALCO* and other *DUs* be permanently prohibited from imposing and collecting bill deposit from the captive market. The Petition further prayed that the bill deposit be refunded and/or that combining the bill deposits with the general funds of *MERALCO* be disallowed. Lastly, the Petition prayed for the conduct of an audit of the bill deposits collected by *MERALCO*.



MERALCO filed its Comment to the Petition on October 18, 2019. On October 28, 2019, the *OSG* filed a Manifestation and Motion to drop *COA* as a respondent in the case. In a Resolution dated February 4, 2020, the *SC* required *COA* to file their comments on the Petition. On July 27, 2020, *MERALCO* received a copy of the Comment filed by the *COA*, through the *OSG*.

In the meantime, in a letter dated February 3, 2021, the *ERC* informed *MERALCO* that it will be undertaking an audit and verification of *MERALCO*'s refunds, which include bill deposits.

The following are the movements of the bill deposits account:

	Note	2020	2019
		<i>(Amounts in millions)</i>	
Balance at beginning of year		₱30,804	₱29,173
Additions		3,347	5,615
Refunds		(2,046)	(3,984)
Balance at end of year		32,105	30,804
Less portion maturing within one year	21	2,261	2,557
Noncurrent portion of bill deposits and related interests		₱29,844	₱28,247

Interest expense on bill deposits amounted to ₱35 million, ₱34 million and ₱31 million for the years ended December 31, 2020, 2019 and 2018.

Meter Deposits

Meter deposits were intended to guarantee the cost of meters installed.

The *Magna Carta* for residential customers (effective July 19, 2004) and *DSOAR* (effective February 2, 2006) for non-residential customers exempt all customer groups from payment of meter deposits beginning July 2004 for residential customers and April 2006 for non-residential customers.

The *ERC* released Resolution No. 8, Series of 2008, otherwise known as “Rules to Govern the Refund of Meter Deposits to Residential and Non-Residential Customers” (“*Rules*”) which required the refund of meter deposits from the effectivity of said *Rules* on July 5, 2008. Under the *Rules*, a customer has the option of receiving his refund in cash, check, credit to future monthly billings, or as an offset to other due and demandable claims of the *DU* against him.

The total amount of refund shall be equivalent to the meter deposit paid by the customer plus the total accrued interest earned from the time the customer paid the meter deposit until the day prior to the start of refund.

On August 8, 2008, in compliance with the *Rules*, *MERALCO* submitted to the *ERC* an accounting of the total meter deposit principal and interest amount for refund. The actual refund of meter deposits commenced on November 3, 2008.

In May 2014, *MERALCO* implemented automatic crediting or offsetting of the remaining unclaimed meter deposit refund (“*MDR*”) as approved by *ERC*, including all accrued interests to the corresponding existing and active service contracts. This was done after releasing a “Final Notice” to advise the customers, particularly those who have not yet claimed their *MDR*, to claim the same prior to *MERALCO*'s implementation of auto-crediting. Thus, all remaining unclaimed *MDR* as reported to the *ERC* as at December 31, 2014 were only for terminated services.



In May 2016, the *ERC* promulgated *ERC* Resolution No. 12, Series of 2016 entitled, “Amended Rules to Govern the Refund of Meter Deposits to Residential and Non-Residential Consumers,” directing all *DUs* to deposit all unclaimed meter deposits including all accrued interests in a government or commercial bank under a single savings account and in the name of the *DU* strictly intended for the claimants of meter deposits. Further, customers were given until December 31, 2017 within which to claim their *MDR*, to be facilitated by the *DU*; otherwise, all unclaimed meter deposits, including accrued interest will be subject to an escheat proceeding in favor of the government.

In compliance with said *ERC* directive, in July 2016, *MERALCO* deposited unclaimed meter deposits in a single savings account. In May 2017, *MERALCO* submitted the required reports to the *ERC* in compliance with the *ERC*’s directive to all *DUs* pursuant to *ERC* Resolution No. 13, Series of 2016, entitled, “Guidelines to Govern the Audit Process of Meter Deposit Refund to Residential and Non-Residential Customers.”

In April 2018, *MERALCO* submitted to the *ERC* the total amount of unclaimed *MDR* that will be subject of regulatory directive. As at March 1, 2021, *MERALCO* is waiting for directive from the *ERC* on the next steps with respect to the unclaimed meter deposits.

In the meantime, in a letter dated February 3, 2021, the *ERC* informed *MERALCO* that it will be undertaking an audit and verification of *MERALCO*’s refunds, which include meter deposits.

18. Provisions

Provisions consist of amounts recognized related to certain proceedings and claims against *MERALCO Group*, among others. The movements follow:

	Note	2020	2019
		<i>(Amounts in millions)</i>	
Balance at beginning of year		₱34,191	₱32,550
Provisions for the year - net		5,853	2,063
Settlements		(1,052)	(422)
Balance at end of year		38,992	34,191
Less current portion	21	21,927	16,835
Noncurrent portion of provisions		₱17,065	₱17,356

The balance of provisions substantially represents the amounts of claims related to a commercial contract which remains unresolved and local taxes being contested as discussed in *Note 28 – Contingencies and Legal Proceedings*, consistent with the limited disclosure as allowed in *PFRS*.



19. Customers' Refund

This account represents the balance of the refund related to the *SC* decision promulgated on April 30, 2003, which is continuously being refunded based on documents presented by claimants.

In June 2003, the *ERC*, in the implementation of the *SC* decision, ordered *MERALCO* to refund to its customers an equivalent ₱0.167 per *kWh* for billings made from February 1994 to April 2003.

On February 1, 2011, *MERALCO* filed a motion with the *ERC* to: (i) allow it to continue with the implementation of the refund to eligible accounts or customers under Phases I to IV, for another five (5) years from the end of Phase IV-B, or from the end of December 2010 to the end of December 2015; and (ii) adopt its proposed procedures for the implementation of the *SC* refund during the extended period. The *ERC* approved *MERALCO*'s motion in its Order dated February 7, 2011.

On December 18, 2015, *MERALCO* filed a Motion seeking the *ERC*'s approval to continue refunding to eligible accounts or customers under Phases I to IV, for three (3) years from January 1, 2016 or until December 31, 2018. In an Order dated December 19, 2018, the *ERC* authorized *MERALCO* to continue with the implementation of the refund to eligible customers until June 30, 2019. The *ERC* also required *MERALCO* to submit information and documents related to the customers' refund, including a proposed scheme on how the unclaimed refund will be utilized for purposes of reducing the distribution rates of customers. On February 18, 2019, *MERALCO* filed a Partial Compliance with Manifestation and Motion. On March 8, 2019, *MERALCO* filed a Compliance with Manifestation and Motion. On July 12, 2019, *MERALCO* filed its Compliance with Manifestation informing the *ERC* that on July 1, 2019, *MERALCO* deposited all the unclaimed amounts of the *SC* Refund as of June 30, 2019 in a separate interest-bearing account. *MERALCO* further manifested in said Compliance that it shall continue with the processing of the refund claims of eligible customers and should the refund claims of these customers be evaluated to be valid, *MERALCO* shall, for the benefit of the customers, withdraw the refund amount from the bank account, release the same to the concerned customers and accordingly inform the *ERC* of such fact. On September 10, 2019, *MERALCO* filed an Urgent Manifestation and Motion with respect to the Order dated December 19, 2018 of the *ERC*. In its letter dated July 23, 2020, *MERALCO* informed the *ERC* of the updated balance of the *SC* Refund. The *ERC* has yet to rule on the Urgent Manifestation and Motion by *MERALCO*. As at March 1, 2021, *MERALCO* is still processing the refund claims of eligible customers.

See Note 2 – Rate Regulations.

20. Notes Payable

Notes payable represent unsecured interest-bearing working capital loans obtained from local banks. Annual interest rates were up to 5.40% and 6.48% as at December 31, 2020 and 2019, respectively.

Interest expense on notes payable amounted to ₱994 million, ₱896 million and ₱481 million for the years ended December 31, 2020, 2019 and 2018, respectively.

21. Trade Payables and Other Current Liabilities

This account consists of the following:

	Note	2020	2019
		(Amounts in millions)	
Trade accounts payable	22 and 23	₱47,805	₱39,520



	Note	2020	2019
		<i>(Amounts in millions)</i>	
Taxes		13,303	10,830
Provisions	2, 18 and 28	21,927	16,835
Accrued expenses:			
Employee benefits		2,103	1,809
Interest	16	560	246
Others		2,436	1,753
Current portions of:			
Bill deposits and related interests	17	2,261	2,557
Deferred income		1,102	994
Meter deposits and related interests	17	314	313
Refundable service extension costs		5,555	1,468
Dividends payable on:			
Common stock	15	1,251	1,037
Redeemable preferred stock	16	249	250
Payable to customers		5,900	8,376
Universal charges payable	31	2,769	2,837
FiT-All payable	31	689	1,257
Regulatory fees payable		227	226
Other current liabilities		2,810	3,372
		₱111,261	₱93,680

Trade Accounts Payable

Trade accounts payable mainly represent obligations to power generating companies, National Grid Corporation of the Philippines (“NGCP”) and Independent Electricity Market Operator of the Philippines Inc. (“IEMOP”) for cost of power purchased and transmission services. In addition, this account includes liabilities due to local and foreign suppliers for purchases of goods and services, consisting of transformers, poles, materials and supplies, and contracted services, among others.

Trade payables are non-interest-bearing and are generally settled within 15 to 30 days from the receipt of invoice. Other payables are non-interest-bearing and due within one (1) year from incurrence.

See *Note 22 – Related Party Transactions*, *Note 23 – Revenue and Purchased Power* and *Note 29 – Significant Contracts and Commitments*.

Refundable Service Extension Costs

Article 14 of the *Magna Carta*, specifically, “Right to Extension of Lines and Facilities”, requires a customer requesting for an extension of lines and facilities beyond 30-meter service distance from the nearest voltage facilities of the DU to advance the cost of the project. The amended *DSOAR*, which became effective April 1, 2010, requires such advances from customers to be refunded at the rate of 75% of the distribution revenue generated from the extension lines and facilities until such amounts are fully refunded. The related asset shall form part of the rate base only as the refund is paid out. Customer advances are non-interest-bearing.

As at December 31, 2020 and 2019, the noncurrent portion of refundable service extension costs of ₱6,632 million and ₱6,932 million, respectively, is presented as “Refundable service extension costs - net of current portion” account in the consolidated statements of financial position.



Universal Charges Payable

Universal charges are amounts passed on and collected from customers on a monthly basis by *DUs*. These are charges imposed to recover the stranded debts, stranded contract costs of *NPC* and stranded contract costs of eligible contracts of distribution. *DUs* remit collections monthly to *PSALM* who administers the fund generated from universal charges and disburses the said funds in accordance with the intended purposes.

Payable to Customers

Payable to customers represents amounts paid by customers in advance and which are applied to their current consumption.

22. Related Party Transactions

The *MERALCO Group* has approval process and limits on the amount and extent of related party transactions.

The following summarizes the total amount of transactions, which have been provided and/or contracted by the *MERALCO Group* to/with related parties for the relevant year. The outstanding balances are unsecured, non-interest-bearing and settled in cash.

Pole Attachment Contract with PLDT, Inc. ("PLDT")

MERALCO has a pole attachment contract with *PLDT* similar to third party pole attachment contracts of *MERALCO* with other telecommunication companies. Under the pole attachment contract, *PLDT* shall use the contracted cable position exclusively for its telecommunication cable network facilities.

Sale of Electricity under Various Service Contracts

MERALCO sells electricity to related party shareholder groups within the franchise area such as *PLDT*, *Metro Pacific* and *JG Summit* and their respective subsidiaries, and affiliates for their facilities within *MERALCO*'s franchise area. The rates charged to related parties are the same *ERC*-mandated rates applicable to all customers within the franchise area. Also, rate charges of *RES* for generation charge uses the same rate model for other customers.

Purchase of Telecommunication Services from PLDT and Subsidiaries

The *MERALCO Group*'s telecommunications carriers include *PLDT* for its wireline and Smart Communications, Inc. and Digitel Mobile Philippines, Inc., for its wireless services. Such services are covered by standard service contracts between the telecommunications carriers and each legal entity within the *MERALCO Group*.

Purchase of Goods and Services

In the ordinary course of business, the *MERALCO Group* purchases goods and services from its affiliates and sells power and renders services to such affiliates.

PSAs with Joint Ventures and Associates

As discussed in Note 29, *MERALCO* signed long-term *PSAs* with *PEDC* and *SBPL*.



Following is a summary of related party transactions in 2020, 2019 and 2018 and the outstanding balances as at December 31, 2020 and 2019:

Category	Amount of Transactions			Outstanding Receivable (Liability)		Terms	Conditions
	2020	2019	2018	2020	2019		
(Amounts in millions)							
Sale of electricity:							
<i>JG Summit Group</i>	₱2,542	₱3,473	₱3,336	₱455	₱397	10-day; noninterest-bearing	Unsecured, no impairment
<i>PLDT Group</i>	1,192	1,411	1,306	279	108	10-day; noninterest-bearing	Unsecured, no impairment
<i>Metro Pacific Group</i>	415	552	538	72	42	10-day; noninterest-bearing	Unsecured, no impairment
Purchases of IT services - <i>Indra Philippines</i>	1,228	975	816	(208)	(128)	30-day; noninterest-bearing	Unsecured
Purchases of meters and devices – <i>Aclara Meters</i>	157	–	190	(23)	–	30-day; noninterest-bearing	Unsecured
Revenue from pole attachment - <i>PLDT</i>	541	329	369	83	101	Advance payment	Unsecured, no impairment
Purchases of wireline and wireless services - <i>PLDT Group</i>	105	95	100	(17)	(13)	30-day; noninterest-bearing	Unsecured
Purchases of power:							
<i>SBPL</i>	12,902	4,950	–	(1,311)	(1,009)	30-day; noninterest-bearing	Unsecured
<i>PEDC</i>	1,812	1,788	2,258	(277)	(242)	30-day; noninterest-bearing	Unsecured
Toledo Power Corporation (“ <i>TPC</i> ”)	–	–	69	–	–	30-day; noninterest-bearing	Unsecured



Advances to FPM Power

FPM Power has a non-interest-bearing loan from *MPG Asia* amounting to US\$110 million (₱5,776 million) as at December 31, 2020 and 2019 which is due and demandable. The allowance for expected losses related to the non-interest-bearing loan amounted to ₱5,776 million and ₱2,322 million, respectively. The loan remains outstanding as at December 31, 2020.

See *Note 14 – Financial and other Current Assets* and *Note 8 – Investments in Associates and Interests in Joint Ventures*.

Transaction with MERALCO Retirement Benefits Fund (“Retirement Fund”)

MERALCO’s Retirement Fund holds 6,000 common shares of *RP Energy* at par value of ₱100 per share, with total carrying amount of ₱600,000 or an equivalent 3% equity interest in *RP Energy*. The fair value of *RP Energy’s* common shares cannot be reliably measured as these are not traded in the financial market. As at December 31, 2020 and 2019, the fair value of the total assets being managed by the *Fund* amounted to ₱33.9 billion and ₱35.0 billion, respectively.

See *Note 25 – Long-Term Employee Benefits*.

Compensation of Key Management Personnel

The compensation of key management personnel of the *MERALCO Group* by benefit type is as follows:

	2020	2019	2018
	<i>(Amounts in millions)</i>		
Short-term employee benefits	₱559	₱548	₱758
Long-term employee incentives and retirement benefits	137	183	300
Total compensation to key management personnel	₱696	₱731	₱1,058

All directors are entitled to a reasonable per diem for their attendance in meetings of the *BOD* and Board Committees plus an additional compensation, provided that the total value of such additional compensation, in whatever form so given, shall not exceed one (1) percent of the income before income tax of *MERALCO* during the preceding year.

Each of the directors is entitled to a per diem of ₱140,000 for every *BOD* meeting attended. Each member of the Audit, Risk Management, Remuneration and Leadership Development, Finance, Related Party Transactions and Nomination and Governance Committees is entitled to a fee of ₱24,000 for every committee meeting attended. Also, the members of the *BOD* are entitled to a stock grant based on a pre-approved number of shares for each director which was implemented beginning May 2013 as approved by the stockholders. The directors have the option to receive the number of shares granted or the equivalent cash value.

As at December 31, 2020, there are no agreements between the *MERALCO Group* and any of its key management personnel providing for benefits upon termination of employment or retirement, except with respect to benefits provided under (i) a defined benefit retirement plan, (ii) a program which aims to address capability refresh and organizational optimization requirements, and (iii) a contributory provident plan. Post-retirement benefits under the defined benefit retirement plan



cover employees hired up to December 31, 2003 only. The provident plan, which is implemented on a voluntary basis, covers employees hired beginning January 1, 2004.

23. Revenues and Purchased Power

Revenues

The *MERALCO Group* disaggregates its revenue information in the same manner as it reports its segment information.

See *Note 6 – Segment Information*.

Contract Assets and Contract Liabilities

The *MERALCO Group*'s contract balances are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Trade:		
Electricity	₱52,631	₱25,885
Service contracts	4,095	5,424
Contract assets:		
Unbilled receivables	1,499	1,682
Under-recoveries of pass-through charges - net	7,279	5,862
Contract liabilities:		
Nonrefundable liability related to asset funded by customers	841	822
Over-recoveries from transmission, lifeline subsidy and <i>SL</i> charges	333	1,229

Income recognized from the nonrefundable liability related to assets funded by customers amounted to ₱94 million, ₱94 million and ₱127 million for the years ended December 31, 2020, 2019 and 2018, respectively.

Purchased Power

The details of purchased power are as follows:

	2020	2019	2018
	<i>(Amounts in millions)</i>		
Generation costs	₱167,241	₱205,273	₱196,489
Transmission costs	37,179	35,759	35,613
	₱204,420	₱241,032	₱232,102

Purchased power costs for the captive customers are pass-through costs and are revenue-neutral to *MERALCO* and *Clark Electric*, as *DUs*.

Generation costs include line rentals, market fees and must-run unit charges billed by *IEMOP*.



The details of purchased power follow:

	2020	2019	2018
	<i>(Amounts in millions)</i>		
First Gas Power Corporation ("FGPC") and FGP Corp. ("FGP")	₱43,659	₱54,781	₱53,885
NGCP	37,163	35,680	35,509
South Premiere Power Corporation ("SPPC")	23,913	31,483	30,455
San Miguel Energy Corporation ("SMEC")	16,639	19,971	14,922
IEMOP	14,523	27,084	29,127
QPPL	13,990	17,032	15,767
SBPL	12,902	4,950	—
AC Energy Philippines, Inc. ("AC Energy")	9,023	—	1,954
First NatGas Power Corp. ("FNPC")	8,456	12,855	5,696
Masinloc Power Partners Co. Ltd. ("MPPCL")	8,056	12,998	12,959
Therma Luzon, Inc. ("TLF")	7,033	12,178	12,176
Sem-Calaca Power Corporation ("Sem-Calaca")	3,650	5,172	12,658
PEDC	1,812	1,788	2,258
First Gen Hydro Power Corporation ("FGHPC")	723	—	—
Therma Mobile, Inc. ("TMO")	516	1,928	1,695
Solar Philippines Tarlac Corporation ("Solar Philippines Tarlac")	338	—	—
Millenium Energy, Inc. ("MEP")	307	500	—
Southwest Luzon Power Generation Corporation	34	903	2,076
Others	1,683	1,729	965
	₱204,420	₱241,032	₱232,102

Generation and transmission costs over- or under-recoveries result from the lag in the billing and recovery of generation and transmission costs from consumers. As at December 31, 2020 and 2019, the total transmission costs and *SL* charge over-recoveries included in "Other noncurrent liabilities" account in the consolidated statements of financial position amounted to ₱241 million and ₱1,146 million, respectively.



24. Expenses and Income

Salaries, Wages and Employee Benefits

	<i>Note</i>	2020	2019	2018
<i>(Amounts in millions)</i>				
Salaries, wages and related employee benefits		₱10,691	₱12,038	₱11,565
Retirement benefits	25	1,496	929	1,030
Other post-employment benefits	25	114	139	102
		₱12,301	₱13,106	₱12,697

Depreciation and Amortization

	<i>Note</i>	2020	2019	2018
<i>(Amounts in millions)</i>				
Utility plant and others	7	₱8,065	₱8,003	₱7,190
Intangible assets	10	486	723	632
Investment properties	9	4	4	5
		₱8,555	₱8,730	₱7,827

Other Expenses

	<i>Note</i>	2020	2019	2018
<i>(Amounts in millions)</i>				
Materials used	13	₱1,712	₱2,520	₱2,967
Rent and utilities		732	815	764
Insurance		391	386	371
Transportation and travel		255	366	384
Advertising		222	358	349
Communication	22	148	136	140
Others		807	1,318	1,100
		₱4,267	₱5,899	₱6,075

25. Long-term Employee Benefits

Liabilities for long-term employee benefits consist of the following:

	2020	2019
<i>(Amounts in millions)</i>		
Retirement benefits liability	₱12,013	₱5,627
Other post-employment benefits	2,007	1,949
Long-term incentives	1,307	1,306
	₱15,327	₱8,882

Defined Benefit Retirement Plans

The features of the MERALCO Group's defined benefit plans are discussed in *Note 4 – Significant Accounting Policies, Changes and Improvements*.



Actuarial valuations are prepared annually by the respective independent actuaries engaged by *MERALCO* and its subsidiaries.

Expense recognized for defined benefit plans (included in "Salaries, wages and employee benefits" account in the consolidated statements of income)

	2020	2019	2018
	<i>(Amounts in millions)</i>		
Current service costs	₱1,194	₱895	₱979
Net interest costs (income)	255	(8)	18
Net retirement benefits expense	₱1,449	₱887	₱997

Retirement Benefits Liability

	2020	2019
	<i>(Amounts in millions)</i>	
Defined benefit obligation	₱45,918	₱40,674
Fair value of plan assets	(33,905)	(35,047)
Net retirement benefits liability	₱12,013	₱5,627

Changes in the net retirement benefits asset and liability are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Retirement benefits liability (asset) at beginning of year	₱5,627	(₱356)
Net retirement benefits expense	1,449	887
Amounts recognized in <i>OCI</i>	5,144	5,096
Contributions by employer	(207)	—
Net retirement benefits liability at end of year	₱12,013	₱5,627

Changes in the present value of the defined benefits obligation are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Defined benefit obligation at beginning of year	₱40,674	₱33,686
Interest costs	1,795	2,341
Current service costs	1,194	895
Benefits paid	(2,477)	(2,970)
Actuarial losses (gains) due to:		
Changes in financial assumptions	6,596	7,283
Experience adjustments	(1,864)	(561)
Defined benefit obligation at end of year	₱45,918	₱40,674



Changes in the fair value of plan assets are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Fair value of plan assets at beginning of year	₱35,047	₱34,042
Interest income	1,540	2,349
Contributions by employer	207	—
Return on plan assets, excluding amount included in net interest on the net defined benefit obligation and interest income	(412)	1,626
Benefits paid	(2,477)	(2,970)
Fair value of plan assets at end of year	₱33,905	₱35,047

The Board of Trustees (“BoT”) of the *Retirement Fund* is chaired by the Chairman of *MERALCO*, who is neither an executive nor a beneficiary. The other members of the *BoT* are (i) an executive member of the *BOD*; (ii) two (2) senior executives; (iii) an independent member of the *BOD*; and (iv) a member of the *BOD* who represents the largest shareholder group, all of whom are not beneficiaries of the plan.

The *Retirement Fund* follows a conservative approach by investing in fixed income, money market and equity assets to diversify the portfolio in order to minimize risk while maintaining an adequate rate of return. The assets of the *Retirement Fund* are managed by four (4) local and one (1) foreign trustee banks whose common objective is to maximize the long-term expected return of plan assets. The *BoT*, periodically reviews and approves the strategic mandate of the portfolio to ensure the ability of the *Retirement Fund* to service its short-term and long-term obligations.

The net carrying amount and fair value of the assets of the *Retirement Fund* as at December 31, 2020 and 2019 amounted to ₱33,905 million and ₱35,047 million, respectively. The major categories of plan assets are as follows:

	2020	2019
	<i>(Amount in millions)</i>	
Investments quoted in active markets:		
Quoted equity investments		
Holding firms	₱3,430	₱3,509
Banks	1,059	1,215
Telecommunication	932	702
Property	877	841
Retail	449	477
Electricity, energy, power and water	417	502
Food, beverages and tobacco	359	498
Transportation services	267	330
Construction, infrastructure and allied services	24	263
Mining	7	62
Others	1,761	1,691
Quoted debt investments		
“AAA” rated securities	11,803	13,321
Government securities	8,211	8,341
Cash and cash equivalents	2,120	1,359

(Forward)



	2020	2019
	<i>(Amount in millions)</i>	
Real property	1,014	1,014
Receivables	1,174	921
Others	1	1
Fair value of plan assets	₱33,905	₱35,047

Marketable equity securities, government securities, bonds and commercial notes are investments held by the trustee banks.

Other Long-term Post-employment Benefits (included as part of "Salaries, wages and employee benefits" account in the consolidated statements of income)

	2020	2019	2018
	<i>(Amounts in millions)</i>		
Interest costs	₱88	₱118	₱78
Current service costs	26	21	24
	₱114	₱139	₱102

Other Long-term Post-employment Benefits Liability

Changes in the present value of other long-term post-employment benefits liability are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Balance at beginning of year	₱1,949	₱1,633
Interest costs	88	118
Current service costs	26	21
Benefits paid	(99)	(54)
Actuarial losses due to change in assumptions	43	231
Balance at end of year	₱2,007	₱1,949

Actuarial Assumptions

The principal assumptions used as at December 31, 2020 and 2019 in determining retirement benefits and other long-term post-employment benefits obligations are shown below:

	2020	2019
Annual discount rate	3.78%	4.56%
Future range of annual salary increases	5.00%-11.00%	5.00%-11.00%

Sensitivity Analysis

The sensitivity analysis below has been determined based on a method that extrapolates the impact on the defined benefit obligation as a result of reasonable changes in key assumptions occurring at the end of the reporting year. The calculation of the defined benefit obligation is sensitive to the assumptions set above. The following table summarizes how the impact on the defined benefit obligation at the end of the reporting year would have increased (decreased) as a result of a change in the respective assumptions, keeping all other assumptions constant. There have been no changes in the method and assumptions used in the sensitivity analysis from prior year.



The sensitivity analysis may not be representative of an actual change in the defined benefit obligation as it is unlikely that changes in assumptions would occur in isolation from one another.

	% Change	Effect on Present Value of Defined Benefit Obligation	
		2020	2019
<i>(Amounts in millions)</i>			
Annual discount rate	+1.0%	(P6,131)	(P3,085)
	-1.0%	7,561	3,789
Future range of annual salary increases	+1.0%	2,473	1,823
	-1.0%	(2,177)	(1,652)

Funding

MERALCO contributes to the *Retirement Fund* from time to time such amounts of money required under accepted actuarial principles to maintain the *Retirement Fund* in a sound condition, subject to the provisions of the *Plan*.

The amount of the annual contributions to the *Retirement Fund* is determined through an annual valuation report performed by an independent actuary.

The following is the maturity profile of the undiscounted benefit obligation (amounts in millions):

Less than one (1) year	P2,581
One (1) year up to five (5) years	15,599
More than five (5) years up to 10 years	22,645
More than 10 years up to 15 years	17,487
More than 15 years up to 20 years	21,060
More than 20 years	53,747

Risk

The *Retirement Fund* is exposed to the following risks:

Credit Risk

The *Retirement Fund*'s exposure to credit risk arises from its financial assets which comprise of cash and cash equivalents, investments and receivables. The credit risk results from the possible default of the issuer of the financial instrument, with a maximum exposure equivalent to the carrying amounts of the instruments.

The credit risk is minimized by ensuring that the exposure to the various chosen financial investment structures is limited primarily to government securities and bonds or notes duly recommended by the Trust Committees of the appointed fund managers of the *Retirement Fund*.



Share Price Risk

The *Retirement Fund*'s exposure to share price risk arises from the shares of stock it holds and are traded at the *PSE*. The price share risk emanates from the volatility of the stock market.

The policy is to limit investment in shares of stock to blue chip issues or issues with good fair values or those trading at a discount to its net asset value so that in the event of a market downturn, the *Retirement Fund* may still consider to hold on to such investments until the market recovers.

By having a balanced composition of holdings in the equities portfolio, exposure to industry or sector-related risks is reduced. The mix of various equities in the portfolio reduces volatility and contributes to a more stable return over time. Equity investments are made within the parameters of the investment guidelines approved by the *BoT*. The *BoT* also meets periodically to review the investment portfolio based on financial market conditions. Share prices are also monitored regularly.

Liquidity Risk

Liquidity risk is the risk that the *Retirement Fund* is unable to meet its payment obligations associated with its financial liabilities as they fall due and to replace funds when they are withdrawn. Liquidity risk is being managed to ensure that adequate fixed income and cash deposits are available to service the financial obligations of the *Retirement Fund*. The schedule of the maturities of fixed income investment assets are staggered by tenure or term. Policies are established to ensure that all financial obligations are met, wherein the timing of the maturities of fixed income investments are planned and matched to the due date of various obligations. Thus, for this investment class, maturities are classified into short-, medium- and long-term. A certain percentage of the portfolio is kept as cash to manage liquidity and settle all currently maturing financial obligations.

Defined Contribution Provident Plan

MERALCO has a defined contributory Provident Plan effective January 1, 2009, intended to be a Supplemental retirement benefit for employees hired beginning 2004, the participation of which is voluntary. Each qualified employee-member who chooses to participate in the plan shall have the option to contribute up to a maximum of 25% of his base salary. *MERALCO* shall match the member's contribution up to 100% of employee's contribution or 10% of the member's monthly base salary, subject to a certain threshold. Upon resignation, the member shall be entitled to the total amount credited to his personal retirement account immediately preceding his actual retirement date, subject to provisions of the Provident Plan. *MERALCO*'s contribution to the Provident Plan amounted to ₱47 million, ₱42 million and ₱33 million for the years ended December 31, 2020, 2019 and 2018, respectively.

Consolidated Retirement Benefits Cost (included in "Salaries, wages and employee benefits" account in the consolidated statements of income)

	2020	2019	2018
	<i>(Amounts in millions)</i>		
Expense recognized for defined benefit plans	₱1,449	₱887	₱997
Expense recognized for defined contribution plan	47	42	33
Retirement benefits expense	₱1,496	₱929	₱1,030



Long-term Incentive Plan (“LTIP”)

MERALCO’s LTIP covers qualified employees and is based on *MERALCO Group’s* achievement of specified level of *CCNI* approved by the *BOD* and determined on an aggregate basis for a three (3)-year period as well as employees’ attainment of a minimum level of performance rating. Employees invited to *LTIP* must serve a minimum uninterrupted period to be entitled to an award. Further, the employee should be on active employment at the time of pay-out.

26. Financial Assets and Financial Liabilities

Financial assets consist of cash and cash equivalents, short-term investments and trade and other receivables, which are generated directly from operations, advances to an associate, advance payments to a supplier, financial assets at *FVOCI* and debt securities at *amortized cost*. The principal financial liabilities consist of bank loans, redeemable preferred shares, trade and nontrade payables, which are incurred to finance operations in the normal course of business. Accounting policies related to financial assets and financial liabilities are set out in *Note 4 – Significant Accounting Policies, Changes and Improvements*.

The following table sets forth the financial assets and financial liabilities:

	Financial Assets at Amortized Cost	<i>FVOCI</i> Financial Assets	Liabilities Carried at Amortized Cost	Total Financial Assets and Liabilities
<i>(Amounts in millions)</i>				
Assets as at December 31, 2020				
<i>Noncurrent</i>				
Financial and other noncurrent assets	₱29,540	₱8,941	₱–	₱38,481
<i>Current</i>				
Cash and cash equivalents	50,912	–	–	50,912
Trade and other receivables	56,632	–	–	56,632
Financial and other current assets	8,190	–	–	8,190
Total Assets	₱145,274	₱8,941	₱–	₱154,215
Liabilities as at December 31, 2020				
<i>Noncurrent</i>				
Interest-bearing long-term financial liabilities - net of current portion	₱–	₱–	₱14,809	₱14,809
Customers’ deposits - net of current portion	–	–	29,844	29,844
Refundable service extension costs - net of current portion	–	–	6,632	6,632
<i>Current</i>				
Notes payable	–	–	23,373	23,373
Trade payables and other current liabilities	–	–	68,765	68,765
Customers’ refund	–	–	2,949	2,949
Current portion of interest-bearing long-term financial liabilities	–	–	1,962	1,962
Total Liabilities	₱–	₱–	₱148,334	₱148,334



	Financial Assets at Amortized Cost	<i>FVOCI</i> Financial Assets	Liabilities Carried at Amortized Cost	Total Financial Assets and Liabilities
<i>(Amounts in millions)</i>				
Assets as at December 31, 2019				
<i>Noncurrent</i>				
Financial and other noncurrent assets	₱31,286	₱4,514	₱—	₱35,800
<i>Current</i>				
Cash and cash equivalents	38,262	—	—	38,262
Trade and other receivables	30,935	—	—	30,935
Financial and other current assets	36,748	—	—	36,748
Total Assets	₱137,231	₱4,514	₱—	₱141,745
Liabilities as at December 31, 2019				
<i>Noncurrent</i>				
Interest-bearing long-term financial liabilities - net of current portion	₱—	₱—	₱12,745	₱12,745
Customers' deposits - net of current portion	—	—	28,247	28,247
Refundable service extension costs - net of current portion	—	—	6,932	6,932
<i>Current</i>				
Notes payable	—	—	23,393	23,393
Trade payables and other current liabilities	—	—	54,093	54,093
Customers' refund	—	—	3,032	3,032
Current portion of interest-bearing long-term financial liabilities	—	—	5,115	5,115
Total Liabilities	₱—	₱—	₱133,557	₱133,557

Fair Values

The fair values of the financial assets and financial liabilities are amounts that would be received to sell the financial assets or paid to transfer the financial liabilities in orderly transactions between market participants at the measurement date. Set out below is a comparison of carrying amounts and fair values of the *MERALCO Group's* financial instruments:

	2020		2019	
	Carrying Value	Fair Value	Carrying Value	Fair Value
<i>(Amounts in millions)</i>				
Financial assets				
Debt securities at amortized cost	₱32,131	₱33,005	₱40,517	₱39,147
Financial assets at <i>FVOCI</i>	8,941	8,941	4,514	4,514
Financial assets at amortized cost - Advance payments to a supplier and others	5,599	5,731	5,878	6,063
	₱46,671	₱47,677	₱50,909	₱49,724
Financial liabilities				
Financial liabilities carried at amortized cost - Interest-bearing-long-term financial liabilities	₱15,299	₱17,372	₱16,381	₱18,704

The following methods and assumptions were used to estimate the fair value of each class of financial instrument for which it is practicable to estimate such value.



Cash and Cash Equivalents, Trade and Other Receivables, Short-term Investments, Advances to an Associate, Trade Payables and Other Current Liabilities and Notes Payable

Due to the short-term nature of transactions, the fair values of these instruments approximate their carrying amounts as at reporting date.

Advance Payments to a Supplier

The fair values of advance payments to a supplier were computed by discounting the instruments' expected future cash flows using the rates of 2.53% and 4.12% as at December 31, 2020 and 2019, respectively.

Financial Assets at FVOCI

The fair values were determined by reference to market bid quotes as at reporting date.

Debt Securities at Amortized Cost

The fair values were determined by discounting the expected future cash flows using the interest rate as at reporting date.

Meter Deposits and Customers' Refund

Meter deposits and customers' refund are due and demandable. Thus, the fair values of these instruments approximate their carrying amounts.

Bill Deposits

The carrying amounts of bill deposits approximate their fair values as bill deposits are interest-bearing.

Interest-bearing Long-term Financial Liabilities

The fair values of interest-bearing long-term debt (except for redeemable preferred stock) were computed by discounting the instruments' expected future cash flows using the rates ranging from 0.12% to 3.96% and 0.11% to 4.00% as at December 31, 2020 and 2019, respectively.

Redeemable Preferred Stock

The carrying amount of the preferred stock represents the fair value. Such preferred shares have been called and are payable anytime upon presentation by the shareholder of their certification. This is included under "Interest-bearing long-term financial liabilities" account.

Refundable Service Extension Costs

The fair values of refundable service extension costs cannot be reliably measured since the timing of related cash flows cannot be reasonably estimated and are accordingly measured at cost.



Fair Value Hierarchy

Below is the list of financial assets and financial liabilities that are classified using the fair value hierarchy:

	2020				2019			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
<i>(Amounts in millions)</i>								
Financial assets								
Advance payments to a supplier and others	P–	P5,778	P–	P5,778	P–	P6,063	P–	P6,063
Financial assets at <i>FVOCI</i>	7,939	–	1,002	8,941	3,518	–	996	4,514
Debt securities at amortized cost	31,832	–	–	33,005	39,147	–	–	39,147
	P39,771	P5,778	P1,002	P47,724	P42,665	P6,063	P996	P49,724
Financial liabilities								
Interest-bearing long-term financial liabilities	P–	P17,372	P–	P17,372	P–	P18,704	P–	P18,704

For the years ended December 31, 2020, 2019 and 2018, there were no transfers between Level 1 and Level 2 fair value measurements, and no transfers into or out of Level 3 fair value measurements.

Financial Risk Management Objectives and Policies

The main risks arising from the financial instruments are interest rate risk, foreign currency risk, commodity price risk, credit risk, and liquidity risk. The importance of managing these risks has significantly increased in light of the considerable change and volatility in the Philippine and international financial markets. The *BOD* reviews and approves policies for managing each of these risks. Management monitors the market price risk arising from all financial instruments. The policies for managing these risks are as follows:

Interest Rate Risk

The *MERALCO Group*'s exposure to the changes in market interest rates relate to changes of fair value of its long-term financial assets and to the fluctuation of future cash flows in relation to its long-term interest-bearing financial liabilities.

The *MERALCO Group*'s policy is to manage its interest rate risk exposure using a mix of fixed and variable rate debts. The strategy, which yields a reasonably lower effective cost based on market conditions, is adopted. Refinancing of fixed rate loans may also be undertaken to manage interest cost. All borrowings bear fixed interest rate as at December 31, 2020 and 2019.

Foreign Currency Risk

The revaluation of any of foreign currency-denominated financial assets and financial liabilities as a result of the appreciation or depreciation of the Philippine peso is recognized as foreign exchange gains or losses as at the end of each reporting year. The extent of foreign exchange gains or losses is largely dependent on the amount of foreign currency-denominated financial instruments. While an insignificant percentage of the *MERALCO Group*'s revenues and liabilities is denominated in *U.S.* dollars, a substantial amount of the *MERALCO Group*'s expenditures for electricity capital projects and a portion of the operating expenses are denominated in foreign currencies, mostly in *U.S.* dollars. As such, a strengthening or weakening of the Philippine peso against the *U.S.* dollar will decrease or increase in Philippine peso terms, the principal amount of the *MERALCO Group*'s foreign currency-denominated liabilities and the related interest expense, foreign currency-denominated capital expenditures and operating expenses as well as *U.S.* dollar-denominated revenues.



The following table shows the consolidated foreign currency-denominated financial assets and financial liabilities as at December 31, 2020 and 2019, translated to Philippine peso at ₱48.02 and ₱50.64 to US\$1, respectively.

	2020		2019	
	U.S. Dollar	Peso Equivalent	U.S. Dollar	Peso Equivalent
	<i>(Amounts in millions)</i>			
Financial assets:				
Cash and cash equivalents	\$180	₱8,633	\$171	₱8,657
Trade and other receivables	—	—	2	97
Short-term investments	—	—	104	5,331
Advances to an associate	—	—	67	3,416
Debt securities at amortized cost	24	1,153	20	1,013
Financial assets at <i>FVOCI</i>	22	1,041	12	592
Advance payments to a supplier	47	2,276	51	2,584
	273	13,103	427	21,690
Financial liabilities -				
Trade payables and other liabilities	(3)	(166)	(3)	(177)
	\$270	₱12,937	\$424	₱21,513

All of the *MERALCO Group's* long-term financial liabilities are denominated in Philippine peso. However, an insignificant portion of its trade payables are denominated in *U.S.* dollar. Thus, the impact of ₱1 movement of the Philippine peso against the *U.S.* dollar will not have a significant impact on the *MERALCO Group's* obligations.

The following table demonstrates the sensitivity to a reasonably possible change in the *U.S.* dollar exchange rate vis-a-vis the Philippine peso, with all other variables held constant, of the *MERALCO Group's* income before income tax due to changes in the fair value of financial assets and financial liabilities. There is no other impact on the *MERALCO Group's* equity other than those already affecting the consolidated statements of income.

	2020		2019	
	Appreciation (Depreciation) of U.S. Dollar	Effect on Income before Income Tax	Appreciation (Depreciation) of U.S. Dollar	Effect on Income before Income Tax
	<i>(In %)</i>	<i>(In millions)</i>	<i>(In %)</i>	<i>(In millions)</i>
<i>U.S.</i> dollar-denominated financial assets and financial liabilities	+5 -5	₱647 (647)	+5 -5	₱1,076 (1,076)

Foreign exchange gain or loss for the year is computed based on management's best estimate of a +/- 5 percent change in the closing Philippine peso to *U.S.* dollar conversion rate using the balances as at financial reporting date of *U.S.* dollar-denominated cash and cash equivalents, receivables and other assets and liabilities. There has been no change in the methods and assumptions used by management in the above analysis.



Commodity Price Risk

Commodity price risk is the risk that the fair value or cash flows of a financial instrument will fluctuate because of changes in world prices or index of the commodity. The exposure of *MERALCO* and *Clark Electric* to price risk is minimal. The cost of fuel is part of *MERALCO*'s and *Clark Electric*'s generation costs that are recoverable through the generation charge in the billings to customers.

Credit Risk

Credit risk is the risk that a counterparty will not meet its obligation under a financial instrument or customer contract, leading to a financial loss. The *MERALCO Group* is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities, including deposits with banks and financial institutions and other financial instruments.

Trade and Other Receivables and Contract Assets

MERALCO as a franchise holder serving public interest cannot refuse customer connection. To mitigate risk, the *DSOAR* allows *MERALCO* to collect bill deposit equivalent to one (1) month's consumption to secure credit. Also, as a policy, disconnection notices are sent three (3) days after the bill due date and disconnections are carried out beginning on the third day after receipt of disconnection notice.

Customer credit risk is managed by each business segment subject to *MERALCO Group*'s procedures and controls relating to customer credit risk management. The *MERALCO Group* manages and controls credit risk by setting limits on the amount of risk that it is willing to accept for individual counterparties and by monitoring exposures in relation to such limits.

An impairment analysis is performed at each reporting date using a provision matrix to measure expected credit losses. The provision rates are based on days past due for groupings of various customer segments with similar loss pattern (i.e. residential, industrial, commercial). The calculation reflects the probability-weighted outcome, the time value of money and reasonable and supportable information that is available at the reporting date about past events, current conditions and forecasts of future economic conditions.

The provision matrix is initially based on the *MERALCO Group* business segment's historical observed default rates. Each business segment of the *MERALCO Group* will calibrate the matrix to adjust the historical credit loss experience with forward-looking information.

In 2020, due to the economic impact of *COVID-19* pandemic to *MERALCO* consumers together with advisories and issuances from the *DOE* and *ERC* directing *MERALCO* and other *DUs* to extend payment terms and suspend service disconnection activities necessitated reassessment of *MERALCO*'s *ECL* model in 2020. *MERALCO* considered resegmentation of all its customer bills starting from the *ECQ* period with the objective of identifying customer groups which were significantly affected by *COVID-19* pandemic based on accumulated number of unpaid bills and measured the expected credit losses considering the expected deferred payment arrangements and expected default upon resumption of service disconnection activities.

At every reporting date, historical observed default rates are updated and changes in the forward-looking estimates are analyzed. The assumptions used in determining the historical default rates, forecast of economic conditions, economic impact of *COVID-19* pandemic to *MERALCO Group* customers and *ECLs* involved significant estimation. The amount of *ECLs* is sensitive to changes in circumstances and forecast of economic conditions. The historical credit loss experience, expected deferred payment arrangements, expected default upon resumption of service disconnection activities



and forecast of economic conditions may also not be representative of customers' actual default in the future.

The subsidiaries of *MERALCO* trade only with recognized, creditworthy third parties. It is the *MERALCO Group's* policy that all customers who wish to trade on credit terms are subject to credit verification procedures. In addition, receivables are monitored on an ongoing basis to reduce exposure to bad debt.

Set out below is the information about the credit risk exposure of the *MERALCO Group's* trade and other receivables and contract assets using a provision matrix:

2020									
	Billed electric receivables					Over 240 days	Unbilled receivables	Other receivables	Total
	Accumulated Number of Bills								
	0-1 bills	2-3 bills	4-5 bills	6-7 bills	Over 7 bills				
	(Amounts in millions, except ECL rate)								
ECL Rate	0.84%	1.03%	1.89%	8.22%	8.52%	77.58%	0.75%	9.67%	
Estimated total gross carrying amount at default	₱5,935	₱7,684	₱7,385	₱7,145	₱7,039	₱2,624	₱1,498	₱8,296	₱47,606
Expected credit loss	50	80	140	587	600	2,035	11	802	4,305
2019									
	Billed electric receivables					Over 90 Days	Unbilled receivables	Other receivables	Total
	Days past due								
	Current	1-30 Days	31-60 Days	61-90 Days	Over 90 Days				
	(Amounts in millions, except ECL rate)								
ECL Rate	0.99%	1.58%	6.14%	16.81%	86.87%	0.15%	6.85%		
Estimated total gross carrying amount at default	₱2,933	₱2,025	₱684	₱297	₱1,849	₱1,525	₱9,108		₱18,421
Expected credit loss	29	32	42	50	1,606	2	624		2,385

Financial Instruments and Cash and Cash Equivalents

With respect to placements of cash with financial institutions, these institutions are subject to the *MERALCO Group's* accreditation evaluation based on liquidity and solvency ratios and on the bank's credit rating. The *MERALCO Group* transacts derivatives only with similarly accredited financial institutions. In addition, the *MERALCO Group's* deposit accounts in banks are insured by the Philippine Deposit Insurance Corporation up to ₱500,000 per bank account.

The *MERALCO Group* invests only in quoted debt securities with very low credit risk. The *MERALCO Group's* debt instruments at *FVOCI* comprised solely of quoted bonds that are graded in the top investment category (Very Good and Good) by credit rating agencies and therefore, are considered to be low credit risk investments.

Finally, credit quality review procedures are in place to provide regular identification of changes in the creditworthiness of counterparties. Counterparty limits are established and reviewed periodically based on latest available financial information of counterparties, credit ratings and liquidity. The *MERALCO Group's* credit quality review process allows it to assess any potential loss as a result of the risks to which it may be exposed and to take corrective actions.

There are no significant concentrations of credit risk within the *MERALCO Group*.



The table below shows the maximum exposure to credit risk for the components of the consolidated statements of financial position. The maximum exposure is equivalent to the nominal amount of the accounts.

	Gross Maximum Exposure	
	2020	2019
	<i>(Amounts in millions)</i>	
Cash and cash equivalents:		
Cash in banks	₱19,006	₱8,250
Cash equivalents	31,766	29,887
Trade and other receivables:		
Electricity	49,139	24,124
Service contracts	3,323	4,811
Nontrade receivables	4,170	2,000
Financial current assets:		
Debt securities at amortized cost	8,019	14,929
Current portion of advance payments to a supplier	171	180
Short-term investments	—	18,185
Advances to an associate	—	3,454
Financial noncurrent assets:		
Debt securities at amortized cost	24,112	25,588
Financial assets at <i>FVOCI</i>	8,941	4,514
Advance payment to a supplier and others	5,428	5,698
	₱154,075	₱141,620

The credit quality of financial assets is managed by *MERALCO* using “High Grade”, “Standard Grade” and “Sub-standard Grade” for accounts, which are neither impaired nor past due using internal credit rating policies

The following tables show the credit quality by asset class:

	2020					
	Neither Past Due nor Impaired					
	High Grade	Standard Grade	Sub-standard Grade	Past Due but not Impaired	Impaired Financial Assets	Total
	(Amounts in millions)					
Cash in banks and cash equivalents	₱50,772	₱—	₱—	₱—	₱—	₱50,772
Trade and other receivables:						
Electricity	10,413	4,675	20,636	13,415	3,492	52,631
Service contracts	910	—	267	2,146	772	4,095
Nontrade receivables	3,487	38	—	645	30	4,200
Financial and other current assets:						
Debt securities at amortized cost	8,019	—	—	—	—	8,019
Current portion of advance payments to a supplier	171	—	—	—	—	171
Financial and other noncurrent assets:						
Debt securities at amortized cost	24,112	—	—	—	—	24,112
Financial assets at <i>FVOCI</i>	8,941	—	—	—	—	8,941
Advance payment to a supplier and others	5,428	—	—	—	—	5,428
	₱112,253	₱4,713	₱20,903	₱16,206	₱4,294	₱158,369



December 31, 2019						
	Neither Past Due nor Impaired					
	High Grade	Standard Grade	Sub- standard Grade	Past Due but not Impaired	Impaired Financial Assets	Total
	(Amounts in millions)					
Cash in banks and cash equivalents	₱38,137	₱—	₱—	₱—	₱—	₱38,137
Trade and other receivables:						
Electricity	5,729	2,443	11,464	4,488	1,761	25,885
Service contracts	2,760	—	181	1,870	613	5,424
Nontrade receivables	1,525	67	—	408	2	2,002
Financial and other current assets:						
Debt securities at amortized cost	14,929	—	—	—	—	14,929
Short-term investments	18,185	—	—	—	—	18,185
Advances to an associate	3,454	—	—	—	—	3,454
Current portion of advance payments to a supplier	180	—	—	—	—	180
Financial and other noncurrent assets:						
Debt securities at amortized cost	25,588	—	—	—	—	25,588
Financial assets at <i>FVOCI</i>	4,514	—	—	—	—	4,514
Advance payment to a supplier and others	5,698	—	—	—	—	5,698
	₱120,699	₱2,510	₱11,645	₱6,766	₱2,376	₱143,996

Credit ratings are determined as follows:

■ High Grade

High grade financial assets include cash in banks, cash equivalents, short-term investments, advances to an associate, debt securities at amortized cost investments, *FVOCI* financial assets and advance payments to a supplier transacted with counterparties of good credit rating or bank standing. Consequently, credit risk is minimal. These counterparties include large prime financial institutions, large industrial companies and commercial establishments, and government agencies. For trade receivables, these consist of current month's billings (less than 30 days) that are expected to be collected within 10 days from the time bills are delivered.

■ Standard Grade

Standard grade financial assets include trade receivables that consist of current month's billings (less than 30 days) that are expected to be collected before due date (10 to 14 days after bill date).

■ Sub-standard Grade

Sub-standard grade financial assets include trade receivables that consist of current month's billings, which are not expected to be collected within 60 days.

Liquidity Risk

Liquidity risk is the risk that the *MERALCO Group* will be unable to meet its payment obligations when these fall due. The *MERALCO Group* manages this risk through monitoring of cash flows in consideration of future payment of obligations and the collection of its trade receivables. The *MERALCO Group* also ensures that there are sufficient, available and approved working capital lines that it can draw from at any time.



The *MERALCO Group* maintains an adequate amount of cash, cash equivalents and *FVOCI* financial assets, which may be readily converted to cash in any unforeseen interruption of its cash collections. The *MERALCO Group* also maintains accounts with several relationship banks to avoid significant concentration of funds with one (1) institution.

The following table sets out the maturity profile of the principal amount of financial assets and contract assets:

2020					
	Less than 3 Months	Over 3–12 Months	Over 1–5 Years	More than 5 Years	Total
<i>(Amount in millions)</i>					
Cash in bank and cash equivalents	₱50,772	₱–	₱–	₱–	₱50,772
Trade and other receivables	56,632	–	–	–	56,632
Debt securities at amortized cost	2,793	5,226	24,112	–	32,131
Financial assets at <i>FVOCI</i>	8,474	–	–	467	8,941
Advance payments to a supplier	186	186	5,056	–	5,428
	₱118,857	₱5,412	₱29,168	₱467	₱153,904

2019					
	Less than 3 Months	Over 3–12 Months	Over 1–5 Years	More than 5 Years	Total
<i>(Amount in millions)</i>					
Cash in bank and cash equivalents	₱38,137	₱–	₱–	₱–	₱38,137
Trade and other receivables	30,935	–	–	–	30,935
Short-term investments	5,931	12,254	–	–	18,185
Debt securities at amortized cost	2,101	12,769	17,697	7,950	40,517
Financial assets at <i>FVOCI</i>	4,514	–	–	–	4,514
Advances to an associate	–	3,454	–	–	3,454
Advance payments to a supplier	186	186	5,506	–	5,878
	₱81,804	₱28,663	₱23,203	₱7,950	₱141,620

The following table sets out the maturity profile of the financial liabilities and contract liabilities based on contractual undiscounted payments plus future interest:

2020					
	Less than 3 Months	Over 3–12 Months	Over 1–5 Years	More than 5 Years	Total
<i>(Amounts in millions)</i>					
Notes payable	₱897	₱23,389	₱–	₱–	₱24,286
Trade payables and other current liabilities	56,355	–	–	–	56,355
Customers' refund	2,949	–	–	–	2,949
Interest-bearing long-term financial liabilities:					
Fixed rate borrowings	594	1,108	7,314	11,509	20,525
Redeemable preferred stock	1,472	–	–	–	1,472
Customers' deposits	420	2,155	525	29,319	32,419
Refundable service extension costs	345	5,210	4,405	2,227	12,187
Nonrefundable liability related to asset funded by customers	127	127	127	460	841
Over-recoveries from transmission, lifeline subsidy and <i>SL</i> charges	–	–	333	–	333
Total undiscounted financial liabilities	₱63,159	₱31,989	₱12,704	₱43,515	₱151,367



	2019				
	Less than 3 Months	Over 3–12 Months	Over 1–5 Years	More than 5 Years	Total
	<i>(Amounts in millions)</i>				
Notes payable	₱1,094	₱23,404	₱—	₱—	₱24,498
Trade payables and other current liabilities	49,755	—	—	—	49,755
Customers' refund	3,032	—	—	—	3,032
Interest-bearing long-term financial liabilities:					
Fixed rate borrowings	293	1,311	11,104	7,856	20,564
Redeemable preferred stock	1,479	—	—	—	1,479
Customers' deposits	1,275	1,595	6,075	22,172	31,117
Refundable service extension costs	345	1,123	4,405	2,527	8,400
Nonrefundable liability related to asset funded by customers	127	127	127	441	822
Over-recoveries from transmission, lifeline subsidy and SL charges	—	—	1,229	—	1,229
Total undiscounted financial liabilities	₱57,400	₱27,560	₱22,940	₱32,996	₱140,896

The maturity profile of bill deposits is not determinable since the timing of each refund is linked to the cessation of service, which is not reasonably predictable. However, *MERALCO* estimates that the amount of bill deposits (including related interests) of ₱2,273 million will be refunded within a year. This is shown as part of "Trade payables and other current liabilities" account in the consolidated statement of financial position as at December 31, 2020.

Capital Management

The primary objective of the *MERALCO Group*'s capital management is to enhance shareholder value. The capital structure is reviewed with the end view of achieving a competitive cost of capital and at the same time ensuring that returns on, and of, capital are consistent with the levels approved by its regulators for its core distribution business.

The capital structure optimization plan is complemented by efforts to improve capital efficiency to increase yields on invested capital. This entails efforts to improve the efficiency of capital assets, working capital and non-core assets.

The *MERALCO Group* monitors capital using, among other measures, debt to equity ratio, which is gross debt divided by equity attributable to the holders of the parent. The *MERALCO Group* considers long-term debt, redeemable preferred stock and notes payable as debt.

	2020	2019
	<i>(Amounts in millions, except debt to equity ratio)</i>	
Long-term debt	₱15,299	₱16,381
Notes payable	23,373	23,393
Redeemable preferred stock	1,472	1,479
Debt (a)	₱40,144	₱41,253
Equity attributable to the holders of the parent (b)	₱79,237	₱84,230
Debt to equity ratio(a)/(b)	0.51	0.49



27. Income Taxes and Local Franchise Taxes

Income Taxes

The components of net deferred income tax assets and liabilities are as follows:

	<i>Note</i>	2020	2019
<i>(Amounts in millions)</i>			
Deferred income tax assets:			
Provisions for probable losses and expenses from claims	<i>18 and 21</i>	₱31,326	₱28,397
Unfunded retirement benefits cost and unamortized past service cost	<i>25</i>	1,839	1,564
Accrued employee benefits	<i>25</i>	915	910
Allowance for expected credit losses	<i>12</i>	1,046	527
Actuarial losses	<i>25</i>	1,598	76
Allowance for excess of cost over net realizable value of inventories	<i>13</i>	58	58
Others		237	342
		37,019	31,874
Deferred income tax liabilities:			
Revaluation increment in utility plant and others	<i>15</i>	6,668	6,801
Capitalized interest		762	768
Capitalized duties and taxes deducted in advance		512	591
Depreciation method differential		2	86
Others		448	272
		8,392	8,518
		₱28,627	₱23,356

The deferred income tax assets and liabilities are presented in the consolidated statements of financial position as follows:

	2020	2019
<i>(Amounts in millions)</i>		
Deferred income tax assets - net	₱28,943	₱23,440
Deferred income tax liabilities - net	(316)	(84)
	₱28,627	₱23,356



Provision for (benefit from) income tax consists of:

	2020	2019	2018
	<i>(Amounts in millions)</i>		
Current	₱10,295	₱11,503	₱10,522
Deferred	(4,029)	(2,960)	(3,079)
	₱6,266	₱8,543	₱7,443

The deferred tax assets charged directly to *OCI* amounted to ₱1,557 million (benefit), ₱1,597 million (benefit) and ₱525 million (expense) for the years ended December 31, 2020, 2019 and 2018, respectively.

A reconciliation between the provision for income tax computed at statutory income tax rate of 30% for the years ended December 31, 2020, 2019 and 2018, and provision for income tax as shown in the consolidated statements of income is as follows:

	2020	2019	2018
	<i>(Amounts in millions)</i>		
Income tax computed at statutory tax rate	₱6,724	₱9,574	₱9,163
Income tax effects of:			
Interest income subjected to lower final tax rate	(691)	(978)	(845)
Nondeductible interest expense	285	403	349
Nondeductible expense	1,038	—	—
Nontaxable income	(94)	(254)	(251)
Equity in net losses of associates and joint ventures	(370)	446	217
Difference in calculation of tax deductible costs and expenses	(3,621)	(1,697)	(2,025)
Unrecognized deferred tax assets	2,772	859	449
Others	223	190	386
	₱6,266	₱8,543	₱7,443

In 2020 and 2019, *MERALCO* elected to adopt the Optional Standard Deductions (“*OSD*”) in lieu of itemized deductions beginning with its first quarter income tax return.

Certain deferred tax assets and liabilities expected to be recovered or settled in subsequent taxable years, for which the related income and expense were not considered in determining gross income for income tax purposes, were not recognized. This is because the manner by which *MERALCO* expects to recover or settle the underlying assets and liabilities would not result in any future tax consequence under the current method of computing taxable income.

The deferred income tax assets and liabilities expected to be recovered or settled in taxable years 2023 onwards were measured at the tax rate of 30% since *MERALCO* is expecting to adopt itemized deductions in computing its income tax liabilities for the said taxable years.



Accordingly, *MERALCO*'s net deferred tax assets as at December 31, 2020 and 2019, which were not recognized in the taxable years 2020 and 2019 are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Deferred tax assets:		
Provisions for various claims	₱3,020	₱1,207
Others	624	16
	3,644	1,223
Deferred tax liabilities:		
Depreciation method differential	1	29
Revaluation increment in utility plant and others	30	17
Capitalized interest	20	10
Capitalized duties and taxes deducted in advance	15	2
Others	7	2
	73	60
	₱3,571	₱1,163

The temporary differences for which deferred tax assets have not been recognized pertain to the tax effect of net operating loss carryover ("*NOLCO*") amounting to ₱1,812 million and ₱1,843 million as at December 31, 2020 and 2019, respectively. These are not recognized because the *MERALCO Group* does not expect to utilize such deferred tax assets against sufficient taxable profit.

NOLCO totaling to ₱1,812 million may be claimed as deduction against taxable income as follows:

Date Incurred	Expiry Date	Amount
		<i>(In millions)</i>
December 31, 2018	December 31, 2021	₱862
December 31, 2019	December 31, 2022	375
December 31, 2020	December 31, 2025	575
		₱1,812

NOLCO amounting to ₱613 million, ₱465 million and ₱322 million expired in 2020, 2019 and 2018, respectively.

On September 30, 2020, the *BIR* issued Revenue Regulations No. 25-2020 implementing Section 4(bbbb) of "Bayanihan to Recover As One Act" which states that the *NOLCO* incurred for taxable years 2020 and 2021 can be carried over and claimed as a deduction from gross income for the next five (5) consecutive taxable years immediately following the year of such loss.

On November 26, 2020, the Senate approved on 3rd and final reading Senate Bill No. 1357, otherwise known as the "Corporate Recovery and Tax Incentives for Enterprises Act" ("*CREATE*"), which seeks to reduce the corporate income tax rates and to rationalize the current fiscal incentives by making it time-bound, targeted, and performed-based.



General features of the *CREATE* bill are the following:

- Reduction in current income tax rate effective July 1, 2020
- Proprietary educational institutions and hospitals which are nonprofit previously subject to a tax of 10% on their taxable income, shall be imposed a tax rate of 1% beginning July 1, 2020 until June 30, 2023.
- Regional operating headquarters of multinational companies previously subject to a tax of 10% on their taxable shall be subject to the regular corporate income tax effective December 31, 2020
- Effective July 1, 2020 until June 30, 2023, the *MCIT* rate shall be one percent 1%.

On February 1, 2021, the Bicameral Conference Committee, under the 18th Congress of the Philippines, approved the reconciled version of the House Bill No. 4157 and Senate Bill No. 1357 (the *CREATE*). The harmonized copy of the *CREATE* bill has been transmitted to the Office of the President for signing into law by the President.

LFT

Consistent with the decisions of the *ERC*, *LFT* is a recoverable charge of the *DU* from the particular province or city imposing and collecting the *LFT*. It is presented as a separate line item in the customer's bill and computed as a percentage of the sum of generation, transmission, distribution services and related *SL* charges.

The Implementing Rules and Regulations ("*IRR*") issued by the *ERC* provide that *LFT* shall be paid only on its distribution wheeling and captive market supply revenues. Pending the promulgation of guidelines from the relevant government agencies, *MERALCO* is paying *LFT* based on the sum of the foregoing charges in the customers' bill.

In *ERC* Resolution No. 2, Series of 2021, or the Rules on Recovery of Pass-Through Taxes (Real Property, Local Franchise, and Business Taxes) of *DUs*, the *ERC* amended and modified the rules with respect to the recovery of any local franchise tax, including the filing of applications for recovery.

28. Contingencies and Legal Proceedings

Overpayment of Income Tax related to SC Refund

With the decision of the *SC* for *MERALCO* to refund ₱0.167 per *kWh* to customers during the billing period February 1994 to May 2003, *MERALCO* overpaid income tax in the amount of ₱7,107 million for taxable years 1994 to 1998 and 2000 to 2001. Accordingly, on November 27, 2003, *MERALCO* filed a claim for the recovery of such excess income taxes paid. After examination of the books of *MERALCO* for the covered periods, the *BIR* determined that *MERALCO* had in fact overpaid income taxes in the amount of ₱6,690 million. However, the *BIR* also maintained that *MERALCO* is entitled to a refund amount of only ₱894 million, which pertains to taxable year 2001, claiming that the period for filing a claim had prescribed in respect to the difference between *MERALCO*'s overpayment and the refund amount *MERALCO* is entitled to.



The *BIR* then approved the refund of ₱894 million for issuance of tax credit certificates (“*TCCs*”), proportionate to the actual refund of claims to utility customers. The *BIR* initially issued *TCCs* amounting to ₱317 million corresponding to actual refund to customers as at August 31, 2005. In May 2014, the *BIR* issued additional *TCCs* amounting to ₱396 million corresponding to actual refund to customers as at December 31, 2012.

As at December 31, 2020 and 2019, the amount of unissued *TCCs* of ₱181 million is presented as part of “Financial and other noncurrent assets” account in the consolidated statements of financial position.

See *Note 10 – Financial and other Noncurrent Assets*.

MERALCO filed a Petition with the Court of Tax Appeals (“*CTA*”) assailing the denial by the *BIR* of its income tax refund claim of ₱5,796 million for the years 1994 - 1998 and 2000, arising from the *SC* decision (net of ₱894 million as approved by the *BIR* for taxable year 2001 “Overpayment of Income Tax related to *SC* Refund”). In a Decision dated December 6, 2010, the *CTA*’s Second Division granted *MERALCO*’s claim and ordered the *BIR* to refund or to issue *TCC* in favor of *MERALCO* in the amount of ₱5,796 million in proportion to the tax withheld on the total amount that has been actually given or credited to its customers.

On appeal by the *BIR* to the *CTA* En Banc, *MERALCO*’s petition was dismissed on the ground of prescription in the Decision of the *CTA* En Banc dated May 8, 2012. On a *MR* by *MERALCO* of the said dismissal, the *CTA* En Banc partly granted *MERALCO*’s motion and issued an Amended Decision dated November 13, 2012, ruling that *MERALCO*’s claim was not yet barred by prescription and remanding the case back to the *CTA* Second Division for further reception of evidence.

The *BIR* filed a *MR* of the above Amended Decision, while *MERALCO* filed its Motion for Partial Reconsideration or Clarification of Amended Decision. Both parties filed their respective Comments to the said motions, and these were submitted for resolution at the *CTA* En Banc.

In a Resolution promulgated on May 22, 2013, the *CTA* denied the said motions of the *BIR* and *MERALCO*, and the *CTA* Second Division was ordered to receive evidence and rebuttal evidence relating to *MERALCO*’s level of refund to customers, pertaining to the excess charges it made in taxable years 1994-1998 and 2000, but corresponding to the amount of ₱5,796 million, as already determined by the said court.

On July 12, 2013, the *BIR* appealed the *CTA* En Banc’s Amended Decision dated November 13, 2012 and Resolution dated May 22, 2013 via Petition for Review with the *SC*. As at March 1, 2021, the case is pending resolution by the *SC*.

LFT Assessments of Municipalities

Certain municipalities have served assessment notices on *MERALCO* for *LFT*. As provided in the Local Government Code (“*LGC*”), only cities and provincial governments may impose taxes on establishments doing business in their localities. On the basis of the foregoing, *MERALCO* and its legal counsel believe that *MERALCO* is not subject or liable for such assessments.

RPT Assessments

Several Local Government Units (“*LGUs*”) assessed *MERALCO* for deficiency *RPT* on certain assets. The assets include electric transformers, distribution wires, insulators, and poles, collectively referred to as *TWIP*. Of these *LGUs*, one (1) has secured a favorable decision from the *CA*. Such decision was appealed by *MERALCO* to the *SC* for the benefit of *MERALCO* customers. On October 22, 2015,



MERALCO received a copy of the *SC* Decision promulgated on August 5, 2015 declaring, among others, that the transformers, electric posts, transmission lines, insulators, and electric meters of *MERALCO* are not exempted from *RPT* under the *LGC*. *MERALCO* did not appeal the *SC* Decision. The cases of the other *LGUs* are pending with their respective administrative bodies or government offices.

In 2016, *MERALCO* began the process of settlement with the affected *LGUs*. *MERALCO* has filed for the recovery of the resulting *RPT* payments to certain *LGUs* from customers in the relevant areas with the *ERC* and will file for similar recovery for succeeding payments.

On January 30, 2017, *PEPOA* filed a Petition for rule-making proposing that *RPT* be allowed as a pass-through cost in the light of the *SC* Decision. Hearings have been completed and *MERALCO* filed its intervention and submitted its comments. A similar Petition was likewise filed by the Philippine Rural Electric Cooperative Association (“*PHILRECA*”) on April 17, 2019. In *ERC* Resolution No. 2, Series of 2021, or the Rules on Recovery of Pass-Through Taxes (Real Property, Local Franchise, and Business Taxes) of *DUs*, the *ERC* approved a revised mechanism for the recovery of real property taxes. For *DUs* under *PBR*, the rules shall apply to the recovery of real property taxes of machineries only until the next regulatory reset process when the real property taxes would be excluded from the financial building blocks in the annual revenue requirement. However, the said rules did not cover the recovery of payments of real property taxes for the years before the promulgation of the rules.

MERALCO intends to file in 2021 for recovery of such *RPT* paid.

See Note 18 – Provisions.

Mediation with NPC

The *NPC* embarked on a Power Development Program (“*PDP*”), which consisted of contracting generating capacities and the construction of its own, as well as private sector, generating plants, following a crippling power supply crisis. To address the concerns of the creditors of *NPC*, namely, Asian Development Bank and the World Bank, the Department of Energy (“*DOE*”) required that *MERALCO* enter into a long-term supply contract with the *NPC*.

Accordingly, on November 21, 1994, *MERALCO* entered into a 10-year Contract for Sale of Electricity (“*CSE*”) with *NPC* which commenced on January 1, 1995. The *CSE*, the rates and amounts charged to *MERALCO* therein, were approved by the *BOD* of *NPC* and the then Energy Regulatory Board, respectively.

Separately, the *DOE* further asked *MERALCO* to provide a market for half of the output of the Camago-Malampaya gas field to enable its development and production of natural gas, which was to generate significant revenues for the Philippine Government and equally significant foreign exchange savings for the country to the extent of the fuel imports, which the domestic volume of natural gas will displace.

MERALCO’s actual purchases from *NPC* exceeded the contract level in the first seven (7) years of the *CSE*. However, the 1997 Asian crisis resulted in a significant curtailment of energy demand.

While the events were beyond the control of *MERALCO*, *NPC* did not honor *MERALCO*’s good faith notification of its off-take volumes. A dispute ensued and both parties agreed to enter into mediation.



The mediation resulted in the signing of a Settlement Agreement (“SA”) between the parties on July 15, 2003. The SA was approved by the respective BODs of NPC and MERALCO. The net settlement amount of ₱14,320 million was agreed upon by NPC and MERALCO and manifested before the ERC through a Joint Compliance dated January 19, 2006. The implementation of the SA is subject to the approval of the ERC.

Subsequently, the OSG filed a “Motion for Leave to Intervene with Motion to Admit Attached Opposition to the Joint Application and Settlement Agreement between NPC and MERALCO”. As a result, MERALCO sought judicial clarification with the Regional Trial Court (“RTC-Pasig”). Pre-trials were set, which MERALCO complied with and attended. However, the OSG refused to participate in the pre-trial and opted to seek a Temporary Restraining Order (“TRO”) from the CA.

In a Resolution dated December 1, 2010, the CA issued a TRO against the RTC-Pasig, MERALCO and NPC restraining the respondents from further proceeding with the case. Subsequently, in a Resolution dated February 3, 2011, the CA issued a writ of preliminary injunction enjoining the RTC-Pasig from conducting further proceedings pending resolution of the Petition. In a Decision dated October 14, 2011, the CA resolved to deny the Petition filed by the OSG and lifted the injunction previously issued. The said Decision likewise held that the RTC-Pasig committed no error in finding the OSG in default due to its failure to participate in the proceedings. The RTC-Pasig was thus ordered to proceed to hear the case *ex-parte*, as against the OSG, and with dispatch. The OSG filed a MR which was denied by the CA in its Resolution dated April 25, 2012. The OSG filed a Petition for Review on Certiorari with the SC. MERALCO’s Comment was filed on October 29, 2012. Subsequently, a Decision dated December 11, 2013 was rendered by the First Division of the SC denying the Petition for Review on Certiorari by the OSG and affirming the Decision promulgated by the CA on October 14, 2011.

With the dismissal of the petition filed by the Office of the Solicitor General (“OSG”) with the CA, MERALCO filed a motion for the reception of its evidence *ex-parte* with the RTC-Pasig pursuant to the ruling of the CA. In a Decision dated May 29, 2012, the RTC-Pasig declared the SA valid and binding, independent of the pass-through for the settlement amount which is reserved for the ERC. The OSG has filed a Notice of Appeal with the RTC-Pasig on June 19, 2012. After both parties filed their respective appeal briefs, the CA rendered a Decision dated April 15, 2014 denying the appeal and affirming the RTC Decision, which declared the SA as valid and binding. The OSG filed a Petition for Review with the SC. On November 10, 2014, MERALCO filed its comment to the Petition. PSALM likewise filed its comment to the Petition. In a Resolution dated July 8, 2015, the SC resolved to serve anew its Resolutions requiring NPC to comment on the Petition. In compliance, NPC submitted its Comment dated September 8, 2015. MERALCO submitted its Motion for Leave to File and to Admit Attached Reply on October 12, 2015. Pursuant to the SC Resolution dated November 11, 2015, the OSG filed a Consolidated Reply to the comments filed by NPC, MERALCO and PSALM. MERALCO then filed a Motion for Leave to File and to Admit the Attached Rejoinder. The parties have filed their respective memoranda. As at March 1, 2021, MERALCO is awaiting further action of the SC on the matter.

Sucat-Araneta-Balintawak Transmission Line

The Sucat-Araneta-Balintawak transmission line is a two (2)-part transmission line, which completed the 230 kV line loop within Metro Manila. The two (2) main parts are the Araneta to Balintawak leg and the Sucat to Araneta leg, which cuts through Dasmariñas Village, Makati City.

On March 10, 2000, certain residents along Tamarind Road, Dasmariñas Village, Makati City “the *Plaintiffs*”, filed a case against NPC with the RTC-Makati, enjoining NPC from further installing high voltage cables near the *Plaintiffs*’ homes and from energizing and transmitting high voltage



electric current through said cables because of the alleged health risks and danger posed by the same through the electromagnetic field emitted by said lines. Following its initial status quo Order issued on March 13, 2000, *RTC-Makati* granted on April 3, 2000 the preliminary injunction sought by the *Plaintiffs*. The decision was affirmed by the *SC* on March 23, 2006, which effectively reversed the decision of the *CA* to the contrary. The *RTC-Makati* subsequently issued a writ of execution based on the Order of the *SC*. *MERALCO*, in its capacity as an intervenor, was constrained to file an Omnibus Motion to maintain status quo because of the significant effect of a de-energization of the Sucat-Araneta line to the public and economy. Shutdown of the 230 *kV* line will result in widespread and rotating brownouts within *MERALCO*'s franchise area with certain power plants unable to run at their full capacities.

On September 8, 2009, the *RTC-Makati* granted the motions for intervention filed by intervenors, *MERALCO* and *NGCP* and dissolved the Writ of Preliminary Injunction issued, upon the posting of the respective counter bonds by defendant *NPC*, intervenors *MERALCO* and *NGCP*, subject to the condition that *NPC* and intervenors will pay for all damages, which the *Plaintiffs* may incur as a result of the Writ of Preliminary Injunction.

In its Order dated February 5, 2013, the *RTC-Makati* granted the *Plaintiffs*' motion and directed the re-affle of the case to another branch after the judicial dispute resolution failed.

This case remains pending and is still at the pre-trial stage. During the pre-trial stage, *Plaintiffs* filed a Manifestation stating that they are pursuing the deposition of a supposed expert in electromagnetic field through oral examination without leave of court in late January or early February 2016 or on such date as all the parties may agree amongst themselves at the Consulate Office of the Philippines in Vancouver, Canada. *NPC* and intervenors filed their Opposition and Counter-Manifestation. Intervenor *NGCP* filed a Motion to Prohibit the Taking of the Deposition of the said expert. Intervenor *MERALCO* intends to file its Comment/Opposition in due course. As at March 1, 2021, *MERALCO* is awaiting further action of the *SC* on the matter.

Petition for Dispute Resolution against PEMC, TransCo, NPC and PSALM

On September 9, 2008, *MERALCO* filed a Petition for Dispute Resolution, against *PEMC*, *TransCo*, *NPC* and *PSALM* with the *ERC* as a result of the congestion in the transmission system of *TransCo* arising from the outages of the San Jose-Tayabas 500 *kV* Line 2 on June 22, 2008, and the 500 *kV* 600 Mega Volt-Ampere Transformer Bank No. 2 of *TransCo*'s San Jose, Bulacan substation on July 11, 2008. The Petition seeks to, among others, direct *PEMC* to adopt the *NPC*- Time-of-Use ("TOU") rate or the new price determined through the price substitution methodology of *PEMC* as approved by the *ERC*, as basis for its billing during the period of the congestion and direct *NPC* and *PSALM* to refund the transmission line loss components of the line rentals associated with *NPC/PSALM* bilateral transactions from the start of *WESM* operation on June 26, 2006.

In a Decision dated March 10, 2010, the *ERC* granted *MERALCO*'s petition and ruled that there is double charging of the transmission line costs billed to *MERALCO* by *NPC* for the Transition Supply Contract ("TSC") quantities to the extent of 2.98% loss factor, since the effectivity of the *TSC* in November 2006. Thus, *NPC* was directed to refund line rental adjustment to *MERALCO*. In the meantime, the *ERC* issued an Order on May 4, 2011 allowing *PEMC* to submit an alternative methodology for the segregation of line rental into congestion cost and line losses from the start of the *WESM*. *PEMC* has filed its compliance submitting its alternative methodology.

On September 8, 2011, *MERALCO* received a copy of *PEMC*'s compliance to the *ERC*'s directive and on November 11, 2011, *MERALCO* filed a counter-proposal which effectively simplifies *PEMC*'s proposal.



In an Order of the *ERC* dated June 21, 2012, *MERALCO* was directed to submit its computation of the amount of the double charging of line loss on a per month basis from June 26, 2006 up to June 2012. On July 4, 2012, *MERALCO* filed its Compliance to the said Order. Thereafter, the *ERC* issued an Order directing the parties to comment on *MERALCO*'s submissions. Hearings were conducted on October 2, 2012 and October 16, 2012 to discuss the parties' proposal and comments.

In an Order dated March 4, 2013, the *ERC* approved the methodology proposed by *MERALCO* and *PEMC* in computing the double charged amount on line losses by deducting 2.98% from the *NPC-TOU* amount. Accordingly, the *ERC* determined that the computed double charge amount to be collected from *NPC* is ₱5.2 billion, covering the period November 2006 to August 2012 until actual cessation of the collection of the 2.98% line loss charge in the *NPC-TOU* rates imposed on *MERALCO*. In this regard, *NPC* was directed by the *ERC* to refund said amount by remitting to *MERALCO* the equivalent amount of ₱73.9 million per month until the over-recoveries are fully refunded. In the said Order, the *ERC* likewise determined that the amount to be collected from the successor generating companies ("SGCs") is ₱4.7 billion. Additionally, *MERALCO* was directed to file a petition against the following SGCs: *MPPCL*, Aboitiz Power Renewables, Inc. ("*APRP*"), *TLI*, *SMEC* and *Sem-Calaca*, within 30 days from receipt thereof, to recover the line loss collected by them. On April 19, 2013, *MERALCO* filed a Motion for Clarification with the *ERC* regarding the directives contained in the March 4, 2013 Order. On April 30, 2013 and May 8, 2013, *PSALM* and *NPC*, respectively, filed motions seeking reconsideration of the March 4, 2013 Order. *MERALCO* filed a motion seeking for an additional 15 days from its receipt of the *ERC*'s Order resolving its Motion for Clarification, within which to file its Petition against the SGCs.

In an Order dated July 1, 2013, the *ERC* issued the following clarifications/resolutions: (i) *SPPC* should be included as one of the SGCs against whom a petition for dispute resolution should be filed by *MERALCO*; (ii) amount to be refunded by *NPC* is not only ₱5.2 billion but also the subsequent payments it received from *MERALCO* beyond August 2012 until the actual cessation of the collection of the 2.98% line loss charge in its *TOU* rates; (iii) petition to be filed by *MERALCO* against the SGCs should not only be for the recovery of the amount of ₱4.7 billion but also the subsequent payments beyond August 2012 until the actual cessation of the collection of the 2.98% line loss charge in its *TOU* rates; (iv) "SCPC Ilijan" pertains to *SPPC* instead. Thus, the refundable amount of ₱706 million pertaining to "SCPC Ilijan" should be added to *SPPC*'s refundable amount of ₱1.1 billion; (v) grant the Motion for Extension filed by *MERALCO* within which to file a petition against the following SGCs: *MPPCL*, *APRI*, *TLI*, *SMEC*, *Sem-Calaca* and *SPPC*; and (vi) deny the respective *MRs* filed by *NPC* and *PSALM*.

On September 12, 2013, *MERALCO* filed a Manifestation with Motion with the *ERC* seeking approval of its proposal to offset the amount of ₱73.9 million per month against its monthly remittances to *PSALM*. *PSALM* and *NPC* filed their comments *Ad Cautelam* and Comment and Opposition *Ad Cautelam*, respectively, on *MERALCO*'s Manifestation with Motion. On November 4, 2013, *MERALCO* filed its reply. As at March 1, 2021, *MERALCO*'s Manifestation with Motion is pending resolution by the *ERC*.

On October 24, 2013, *MERALCO* received *PSALM*'s Petition for Review on Certiorari with the *CA* (With Urgent *TRO* and/or Writ of Preliminary Mandatory Injunction Applications) questioning the March 4, 2013 and July 1, 2013 Orders of the *ERC*.

On February 3, 2014, *MERALCO* filed a Comment with Opposition to the Application for *TRO* or Writ of Preliminary Injunction dated January 30, 2014. *PEMC* filed a Comment and Opposition Re: Petition for Certiorari with Urgent *TRO* and/or Writ of Preliminary Mandatory Injunction dated January 6, 2014. On June 4, 2014, the *CA* issued a Resolution declaring that *PSALM* is deemed to have waived the filing of a Reply to the comment and opposition of *MERALCO* and *PEMC* and



directing the parties to submit their simultaneous memoranda within 15 days from notice. On December 1, 2014, the *CA* issued a decision dismissing the Petition for Certiorari filed by *PSALM* against the *ERC*, *MERALCO* and *PEMC* and affirming the *ERC*'s ruling on the refund of the ₱5.2 billion of transmission line losses double charged by *PSALM* and *NPC*. On January 30, 2015, *PSALM* filed its *MR* on the December 1, 2014 Decision of the *CA*. *MERALCO* has filed its Opposition to the *MR*. In a Resolution dated August 11, 2015, the *CA* denied *PSALM*'s *MR*. On October 27, 2015, *MERALCO* received *PSALM*'s Petition for Review with the *SC*. The Petition has been given due course and the parties have filed their respective memoranda. As at March 1, 2021, *MERALCO* is still awaiting further action of the *SC* on the Petition.

Petition for Dispute Resolution against SPPC, MPPCL, APRI, TLI, SMEC and Sem-Calaca

On August 29, 2013, *MERALCO* filed a Petition for Dispute Resolution against *SPPC*, *MPPCL*, *APRI*, *TLI*, *SMEC* and *Sem-Calaca*. Said Petition seeks the following: 1) refund of the 2.98% transmission line losses in the amount of ₱5.4 billion, inclusive of the ₱758 million line loss for the period September 2012 to June 25, 2013, from said *SGCs*; and 2) approval of *MERALCO*'s proposal to correspondingly refund to its customers the aforementioned line loss amounts, as and when the same are received from the *SGCs*, until such time that the said over-recoveries are fully refunded, by way of automatic deduction of the amount of refund from the computed monthly generation rate. On September 20, 2013, *MERALCO* received the *SGCs*' Joint Motion to Dismiss. On October 7, 2013, *MERALCO* filed its Comment on the said Joint Motion.

On October 8, 2013, *MERALCO* received the *SGCs* Manifestation and Motion, which sought, among other things, the cancellation of the scheduled initial hearing of the case, including the submission of the parties respective Pre-trial Briefs, until the final resolution of the *SGC*'s Joint Motion to Dismiss. On October 11, 2013, *MERALCO* filed its pre-trial brief. On October 14, 2013, *MERALCO* filed its Opposition to the *SGC*'s Manifestation and Motion. On October 24, 2013, *MERALCO* received the *SGC*'s Reply to its Comment on the Joint Motion to Dismiss. On October 29, 2013, *MERALCO* filed its Rejoinder. Thereafter, the *SGC*'s filed their Sur-Rejoinder dated November 4, 2013. As at March 1, 2021, the Joint Motion to Dismiss is pending resolution by the *ERC*.

PSALM versus PEMC and MERALCO

Due to the significant increases in *WESM* prices during the 3rd and 4th months of the *WESM* operations, *MERALCO* raised its concerns with the *PEMC* with request for the latter to investigate whether *WESM* rules were breached or if anti-competitive behavior had occurred.

While resolutions were initially issued by the *PEMC* directing adjustments of *WESM* settlement amounts, a series of exchanges and appeals with the *ERC* ensued. *ERC* released an order directing that the *WESM* settlement price for the 3rd and 4th billing months be set at *NPC-TOU* rates, prompting *PSALM* to file a Motion for Partial Reconsideration, which was denied by the *ERC* in an Order dated October 20, 2008. *PSALM* filed a Petition for Review before the *CA*, which was dismissed on August 28, 2009, prompting *PSALM* to file an *MR*, which was likewise denied by the *CA* on November 6, 2009. On July 1, 2020, *MERALCO* received the *SC* Resolution dated March 11, 2020, affirming the *CA* decision that upheld *ERC*'s order directing that the *WESM* settlement price for the 3rd and 4th billing months be set at *NPC-TOU* rates. Entry of Judgment has been rendered and the resolution has become final and executory on October 14, 2020.



Petition for Dispute Resolution with NPC on Premium Charges

On June 2, 2009, *MERALCO* filed a Petition for Dispute Resolution against *NPC* and *PSALM* with respect to *NPC*'s imposition of premium charges for the alleged excess energy it supplied to *MERALCO* covering the billing periods May 2005 to June 2006. The premium charges amounting to ₱315 million during the May-June 2005 billing periods have been paid but are the subject of a protest by *MERALCO*, and premium charges of ₱318 million during the November 2005, February 2006 and April to June 2006 billing periods are being disputed and withheld by *MERALCO*. *MERALCO* believes that there is no basis for the imposition of the premium charges. The hearings on this case have been completed. As at March 1, 2021, the Petition is pending resolution by the *ERC*.

SC TRO on MERALCO's December 2013 Billing Rate Increase

On December 9, 2013, the *ERC* gave clearance to the request of *MERALCO* to implement a staggered collection over three (3) months covering the December 2013 billing month for the increase in generation charge and other bill components such as *VAT*, *LFT*, transmission charge, and *SL* charge. The generation costs for the November 2013 supply month increased significantly because of the aberrant spike in the *WESM* charges on account of the non-compliance with *WESM* Rules by certain plants resulting in significant power generation capacities not being offered and dispatched, and the scheduled and extended shutdowns, and the forced outages, of several base load power plants, and the use of the more expensive liquid fuel or bio-diesel by the natural gas-fired power plants that were affected by the Malampaya Gas Field shutdown from November 11 to December 10, 2013.

On December 19, 2013, several party-list representatives of the House of Representatives filed a Petition against *MERALCO*, *ERC* and *DOE* before the *SC*, questioning the *ERC* clearance granted to *MERALCO* to charge the resulting price increase, alleging the lack of hearing and due process. It also sought for the declaration of the unconstitutionality of the *EPIRA*, which essentially declared the generation and supply sectors competitive and open, and not considered public utilities. A similar petition was filed by a consumer group and several private homeowners' associations challenging also the legality of the *AGRA* that the *ERC* had promulgated. Both petitions prayed for the issuance of *TRO*, and a Writ of Preliminary Injunction.

On December 23, 2013, the *SC* consolidated the two (2) Petitions and granted the application for *TRO* effective immediately and for a period of 60 days, which effectively enjoined the *ERC* and *MERALCO* from implementing the price increase. The *SC* also ordered *MERALCO*, *ERC* and *DOE* to file their respective comments to the Petitions. Oral Arguments were conducted on January 21, 2014, February 4, 2014 and February 11, 2014. Thereafter, the *SC* ordered all the Parties to the consolidated Petitions to file their respective Memorandum on or before February 26, 2014 after which the Petitions will be deemed submitted for resolution of the *SC*. *MERALCO* complied with said directive and filed its Memorandum on said date.

On February 18, 2014, acting on the motion filed by the Petitioners, the *SC* extended for another 60 days or until April 22, 2014, the *TRO* that it originally issued against *MERALCO* and *ERC* on December 23, 2013. The *TRO* was also similarly applied to the generating companies, specifically *MPPCL*, *SMEC*, *SPPC*, *FGPC*, and the *NGCP*, and the *PEMC* (the administrator of *WESM* and market operator at that time) who were all enjoined from collecting from *MERALCO* the deferred amounts representing the ₱4.15 per *kWh* price increase for the November 2013 supply month.



In the meantime, on January 30, 2014, *MERALCO* filed an Omnibus Motion with Manifestation with the *ERC* for the latter to direct *PEMC* to conduct a re-run or re-calculation of the *WESM* prices for the supply months of November to December 2013. Subsequently, on February 17, 2014, *MERALCO* filed with the *ERC* an Application for the recovery of deferred generation costs for the December 2013 supply month praying that it be allowed to recover the same over a six (6)-month period.

On March 3, 2014, the *ERC* issued an Order voiding the Luzon *WESM* prices during the November and December 2013 supply months on the basis of the preliminary findings of its Investigating Unit (“*IU*”) that these are not reasonable, rational and competitive, and imposing the use of regulated rates for the said period. *PEMC* was given seven (7) days upon receipt of the Order to calculate these regulated prices and implement the same in the revised *WESM* bills of the concerned *DUs* in Luzon. *PEMC*’s recalculated power bills for the supply month of December 2013 resulted in a net reduction of the December 2013 supply month bill of the *WESM* by ₱9.3 billion. Due to the pendency of the *TRO*, no adjustment was made to the *WESM* bill of *MERALCO* for the November 2013 supply month. The timing of amounts to be credited to *MERALCO* is dependent on the reimbursement of *PEMC* from associated generator companies. However, several generating companies, including *MPPCL*, *SN Aboitiz Power, Inc.*, *Team (Philippines) Energy Corporation*, *PanAsia Energy, Inc.* (“*PanAsia*”), and *SMEC*, have filed *MRs* questioning the Order dated March 3, 2014. *MERALCO* has filed a consolidated comment to these *MRs*. In an Order dated October 15, 2014, the *ERC* denied the *MRs*. The generating companies have appealed the Orders with the *CA*. *MERALCO* has filed a motion to intervene and a comment in intervention. The *CA* consolidated the cases filed by the generation companies. In a Decision dated November 7, 2017, the *CA* set aside *ERC* Orders dated March 3, 2014, March 27, 2014, May 9, 2014 and October 15, 2014 and declared the orders null and void. The Decision then reinstated and declared valid *WESM* prices for the November and December 2013 supply months. *MERALCO* and the *ERC* have filed their respective motions for reconsideration. Several consumers also intervened in the case and filed their respective motions for reconsideration. In a Resolution dated March 29, 2019, the *CA* denied the motions for reconsideration and upheld its Decision dated November 7, 2017.

MERALCO and several consumers have elevated the *CA* Decision and Order to the *SC* where the case is pending. In a Resolution dated November 4, 2020, the *SC* consolidated *ERC*’s and *MERALCO*’s petitions and transferred *MERALCO*’s petition to the member-in-charge of *ERC*’s petition which was the lower-numbered case. The petitions filed by the consumers were denied by the *SC*.

In view of the pendency of the various submissions before the *ERC* and mindful of the complexities in the implementation of the *ERC*’s Order dated March 3, 2014, the *ERC* directed *PEMC* to provide the market participants additional 45 days to comply with the settlement of their respective adjusted *WESM* bills. In an Order dated May 9, 2014, the parties were then given an additional non-extendible period of 30 days from receipt of the Order within which to settle their *WESM* bills. However, in an Order dated June 6, 2014 and acting on an intervention filed by *Angeles Electric Corporation*, the *ERC* deemed it appropriate to hold in abeyance the settlement of *PEMC*’s adjusted *WESM* bills by the market participants.

On April 22, 2014, the *SC* extended indefinitely the *TRO* issued on December 23, 2013 and February 18, 2014 and directed generating companies, *NGCP* and *PEMC* not to collect from *MERALCO*. As at March 1, 2021, the *SC* has yet to resolve the various petitions filed against *MERALCO*, *ERC*, and *DOE*.



ERC IU Complaint

On December 26, 2013, the *ERC* constituted the *IU* under its Competition Rules to investigate possible anti-competitive behavior by the industry players and possible collusion that transpired in the *WESM* during the supply months of November 2013 and December 2013. *MERALCO* participated in the proceedings and submitted a Memorandum.

An investigating officer of the *IU* filed a Complaint dated May 9, 2015 against *MERALCO* and *TMO* for alleged anti-competitive behavior constituting economic withholding in violation of Section 45 of the *EPIRA* and Rule 11, Section 1 and 8(e) of the *EPIRA IRR*. In an Order dated June 15, 2015, the *ERC* directed *MERALCO* to file its comment on the Complaint. *MERALCO* and *TMO* have filed their respective answers to the Complaint.

In an Order dated September 1, 2015, the *ERC* directed the investigating officer to file his reply to *MERALCO*. In a Manifestation and Motion to Set the Case for Hearing dated November 9, 2015, the investigating officer manifested that he would no longer file a reply and that the case be set for hearing.

On May 24, 2016, the *ERC* promulgated Resolution No. 14, Series of 2016, which resolved to divide the Commission into two (2) core groups for the conduct of hearings and to designate the commissioners to act as presiding officers in anti-competition cases. The raffle pursuant to said Resolution was conducted on June 15, 2016.

In a Notice of Pre-Trial Conference dated June 16, 2016, the *ERC* set the pre-trial conference on August 18, 2016 and required *MERALCO* and *TMO* to submit their respective pre-trial briefs. However, on July 27, 2016, the complainant filed two (2) omnibus motions for the consolidation and deferment of the pre-trial conferences. Hence, in an Order dated August 1, 2016, the respondents were given 10 days to submit their comments on the Motion for Consolidation, with the complainant given five (5) days to file his reply. As such, the pre-trial conferences as scheduled were deferred until further notice and all parties were granted 20 days to submit their respective pre-trial briefs.

In the meantime, *MERALCO* likewise filed an Urgent Motion to Dismiss with Motion to Suspend Proceedings which was adopted by *TMO* in its Manifestation and Motion filed on July 28, 2016. *MERALCO* maintained that the Complaint should be dismissed due to the absence of subject matter jurisdiction as it is now the Philippine Competition Commission (“*PCC*”) which has original and primary jurisdiction over competition-related cases in the energy sector. On August 23, 2016, *MERALCO* filed an Urgent Motion Ad Cautelam for suspension of proceeding including period to file pre-trial brief and judicial affidavit.

In a Motion dated August 25, 2016, complainant filed a Motion to defer the submission of the complainant’s pre-trial brief and judicial affidavit. In an Order dated June 13, 2017, the *ERC* denied the motion to consolidate but upheld the authority of private counsel to represent the complainants. *MERALCO* filed a Motion for Partial Reconsideration to question such authority.

In an Order dated February 2, 2017, the *ERC* denied the motion to dismiss and asserted jurisdiction over the Complaint. *MERALCO* filed its *MR* to the Order on February 23, 2017. In an Order dated June 20, 2017, the *ERC* denied the *MR*. On September 19, 2017, *MERALCO* filed a Petition for Certiorari with the *CA*. In a Resolution dated October 2, 2017, the *CA* required respondents to file their Comment on the Petition within 10 days and held in abeyance its resolution on the prayer for injunctive relief until the comments have been filed. *MERALCO* was likewise given five (5) days to file its reply. In a Manifestation dated October 23, 2017, the *ERC* stated that it is a nominal party in the case as the quasi-judicial tribunal that issued the assailed ordinances. The *IU* filed its own



Comment dated December 19, 2017. In a Manifestation and Motion dated December 22, 2017, the *OSG* informed the *CA* that it will no longer represent the *IU* and will instead participate as “tribune of the people”. In the meantime, *TMO* also filed a separate Petition for Review on Certiorari with the *CA*. In a Resolution dated January 10, 2018, the *CA* ordered the consolidation of the petitions of *TMO* and *MERALCO*. In a Decision dated May 23, 2018, the *CA* denied the consolidated Petitions filed by *MERALCO*, *TMO*, and *APRI*, and ruled that the jurisdiction to resolve the *IU* cases remains with the *ERC* because the Philippine Competition Act (“*PCA*”) does not apply retroactively.

On June 20, 2018, *MERALCO* filed an *MR* with the *CA*. The *ERC* likewise filed its Motion for Partial Reconsideration on the ground that it retained concurrent jurisdiction together with the *PCC* over cases involving alleged anti-competitive conduct supposedly because the *PCA* did not repeal Section 45 of the *EPIRA*.

In Resolution dated January 28, 2019, the *CA* denied the motions for reconsideration filed by all of the parties. While it sustained its finding that the *PCC* now holds original, exclusive, and primary jurisdiction over all competition-related cases, the *CA* reiterated its view that the *PCA* has no retroactive effect.

The *ERC* has elevated the matter to the *SC*. *MERALCO*, *TMO* and *APRI* have all filed their respective manifestations before the *SC*. As at March 1, 2021, *MERALCO* is awaiting further action by the *SC* on the matter.

SPPC versus PSALM

SPPC and *PSALM* are parties to an Independent Power Producer Administration (“*IPPA*”) Agreement covering the Ilijan Power Plant. On the other hand, *MERALCO* and *SPPC* had a *PSA* covering the sale of electricity from the Ilijan Power Plant to *MERALCO*. In a letter dated September 8, 2015, *SPPC* informed *MERALCO* that due to an ongoing dispute with *PSALM* arising from difference in interpretation of the provisions of the *IPPA* Agreement, *PSALM* terminated the said Agreement. *SPPC* filed a complaint at the *RTC-Mandaluyong* to nullify the termination notice for lack of factual and legal basis. On said date, the executive judge of *RTC-Mandaluyong* issued a 72-hour *TRO*. In an Order dated September 11, 2015, the *RTC-Mandaluyong* extended the *TRO* by an additional 17 days. In an Order dated September 28, 2015, the *RTC-Mandaluyong* granted the prayer for preliminary injunction. *PSALM* has filed *MRs* to question the Orders.

MERALCO filed a Motion for Leave to Intervene with Motion to Admit Attached Complaint-in-Intervention. In an Order dated October 19, 2015, the *RTC-Mandaluyong* allowed *MERALCO*’s intervention in the proceedings and admitted its Complaint-in-Intervention. *PSALM* filed a *MR* dated November 6, 2015 of the Order admitting *MERALCO*’s intervention. *RTC-Mandaluyong* issued an Order dated June 27, 2016 denying the *MRs*. *PSALM* elevated these orders to the *CA* through a Petition for Certiorari. In a Resolution dated May 25, 2017, the *CA* denied *PSALM*’s prayer for the issuance of a *TRO* and/or writ of preliminary injunction. In a Decision dated December 19, 2017, the *CA* dismissed the Petition and affirmed the Orders of the *RTC-Mandaluyong*.

On July 26, 2019, *PSALM* filed a Petition for Certiorari to assail the September 24, 2018 Order and April 29, 2019 Order of the *RTC* which directed *PSALM* to respond to *SPPC*’s interrogatories and submit certain documents. *PSALM* subsequently filed an Amended Petition on March 14, 2020. In a Resolution dated June 17, 2020, the *CA* directed the respondents to file their comment to the Amended Petition. *MERALCO* filed its Compliance with Motion to Drop Party-Respondent on July 13, 2020. In a Resolution dated February 1, 2021, the *CA* granted *MERALCO*’s motion.



In the meantime, on February 14, 2020, *MERALCO* filed its Motion to Withdraw as *MERALCO* no longer possessed any legal interest in the subject matter of the case as its *PSA* with *SPPC* subject of the dispute already expired. While *PSALM* has no objection to *MERALCO*'s withdrawal from the case, *SPPC* requested for time to file its comment. In an Order dated July 20, 2020, the *RTC* granted *MERALCO*'s Motion to Withdraw.

Ombudsman Cases Against MERALCO Directors

On January 30, 2018, *MERALCO* received an Order dated January 22, 2018 from the Office of the Ombudsman directing *MERALCO*'s directors to comment on a complaint-affidavit for syndicated estafa filed by certain consumer group which charged that there was conspiracy between *MERALCO* directors and the *ERC* regarding the alleged misappropriation of the bill deposits received from *MERALCO* consumers. On February 9, 2018, *MERALCO*'s directors filed their Counter-Affidavits where they refuted the arguments of the consumer group. In a Resolution dated May 18, 2018, the criminal complaint for syndicated estafa was dismissed for insufficiency of evidence. The case was referred to the *COA* for the conduct of audit on the bill deposits collected by *MERALCO* from the public consumers and to inform the Ombudsman of the compliance therewith. The consumer group filed a Motion for Partial Reconsideration dated June 16, 2018 to which *MERALCO* filed its Comment. The consumer group's Motion for Partial Reconsideration was denied through an Order dated July 30, 2018.

On February 28, 2018, *MERALCO* received an Order dated February 20, 2018 from the Office of the Ombudsman directing *MERALCO*'s directors to comment on a complaint-affidavit for syndicated estafa filed by certain consumer group which charged that there was conspiracy between *MERALCO* directors and the *ERC* regarding the *MERALCO*'s investment activities in other businesses for being violative of its legislative franchise and the *EPIRA*. On March 12, 2018, *MERALCO*'s directors filed their Counter-Affidavits where they refuted the arguments of the consumer group. As at March 1, 2021, *MERALCO* is awaiting further action of the Office of the Ombudsman on the matter.

Others

Liabilities for certain local taxes amounting to ₱1,535 million and ₱1,473 million as at December 31, 2020 and 2019, respectively, are included in the "Other noncurrent liabilities" account in the consolidated statements of financial position.

Management and its internal and external counsels believe that the probable resolution of these issues will not materially affect *MERALCO*'s financial position and results of operations.

29. Significant Contracts and Commitments

MERALCO

Independent Power Producers ("IPPs")

FGPC and FGP

In compliance with the *DOE*'s program to create a market for Camago-Malampaya gas field and enable its development, *MERALCO* contracted 1,500 *MW* of the 2,700 *MW* output of the Malampaya gas field.



Accordingly, *MERALCO* entered into separate 25-year *PPAs* with *FGPC* (March 14, 1995) and *FGP* (July 22, 1999) for a minimum number of *kWh* of the net electric output of the Sta. Rita and San Lorenzo power plants, respectively, from the start of their commercial operations. The *PPA* with *FGPC* terminates on August 17, 2025, while that of *FGP* ends on October 1, 2027.

On January 7, 2004, *MERALCO*, *FGP* and *FGPC* signed an Amendment to their respective *PPAs*. The negotiations resulted in certain new conditions including the assumption of *FGP* and *FGPC* of community taxes at current tax rate, and subject to certain conditions increasing the discounts on excess generation, payment of higher penalties for non-performance up to a capped amount, recovery of accumulated deemed delivered energy until 2011 resulting in the non-charging of *MERALCO* of excess generation charge for such energy delivered beyond the contracted amount but within a 90% capacity quota. The amended terms under the respective *PPAs* of *FGP* and *FGPC* were approved by the *ERC* on May 31, 2006.

Under the respective *PPAs* of *FGP* and *FGPC*, the fixed capacity fees and fixed operating and maintenance fees are recognized monthly based on the actual Net Dependable Capacity tested and proven, which is usually conducted on a semi-annual basis.

QPPL

MERALCO entered into a *PPA* with *QPPL* on August 12, 1994, which was subsequently amended on December 1, 1996. The *PPA* is for a period of 25 years from the start of commercial operations up to July 12, 2025.

In a Letter Agreement signed on February 21, 2008, the amount billable by *QPPL* included a transmission line charge reduction in lieu of a previous rebate program. The Letter Agreement also provides that *MERALCO* shall advance to *QPPL* US\$2.85 million per annum for 10 years beginning 2008 to assist *QPPL* in consideration of the difference between the transmission line charge specified in the Transmission Line Agreement (“*TLA*”) and the *ERC*-approved transmission line charge in March 2003. *QPPL* shall repay *MERALCO* the same amount at the end of the 10-year period in equal annual payments without adjustment. However, if *MERALCO* is able to dispatch *QPPL* at a plant capacity factor of no less than 86% in any particular year, *MERALCO* shall not be required to pay US\$2.85 million on that year. This arrangement did not have any impact on the rates to be charged to consumers and hence, did not require any amendment in the *PPA*, as approved by the *ERC*.

See Note 10 – Financial and other Noncurrent Assets.

Committed Energy Volume to be Purchased

The following are forecasted purchases/payments to *FGPC*, *FGP* and *QPPL* corresponding to the Minimum Energy Quantity (“*MEQ*”) provisions of the contracts. The forecasted fixed payments include capacity charge and fixed operation and maintenance cost escalated using the *U.S.* and Philippine Consumer Price Index.

Year	MEQ (In million kwh)	Equivalent Amount (In Millions)
2021	14,195	₱24,774
2022	14,195	26,012
2023	14,195	26,102
2024	14,195	26,671
2025-2030	18,999	31,009



Contracts for the CSE and PSAs with Privatized Plants and IPPAs

The PSAs signed with SPPC, Sem-Calaca and SMEC were approved with modifications by the ERC on

December 17, 2012. Each of the generators filed MRs with respect to such modifications in the PSAs. MERALCO is awaiting the decision of the ERC on the SPPC and Sem-Calaca MRs. In an Order dated December 16, 2013, the ERC denied the Motion for Partial Reconsideration on the PSA with SMEC. Both MERALCO and SMEC have filed separation motions with respect to such order. In an Order dated May 29, 2018, the ERC partially granted the Motion for Partial Reconsideration on the PSA with Sem-Calaca. On July 25, 2018, MERALCO filed a motion for clarification of the said Order which, as at March 1, 2021, remains pending for resolution of the ERC. Meanwhile, the term of the PSA with Sem-Calaca expired on December 25, 2018, while the PSAs with SPPC, TLI and SMEC expired on December 25, 2019.

MERALCO entered into separate Supplemental Agreements with MPPCL and TLI on April 8 and 27, 2016, respectively, for the extension of the term of these PSAs for an additional period of three (3) years up to December 25, 2022. Thereafter, relevant Manifestations with Motion for Approval of the Supplemental Agreements were filed with the ERC. In its order dated September 11, 2019, the ERC denied the motion filed by MERALCO to extend the TLI PSA.

On December 6, 2019, MERALCO and TLI executed a new short-term PSA for the purchase of 250 MW capacity and energy from TLI's power plant for the period of December 26, 2019 to December 25, 2020. On December 19, 2019, the DOE issued a Certificate of Exemption from CSP in favor of MERALCO for the new short-term PSA. On December 23, 2019, MERALCO filed an application with the ERC for the approval of its new short-term PSA with TLI. On August 7, 2020, MERALCO and TLI filed a Joint Manifestation with Motion with the ERC seeking approval of the extension of the PSA for five days or until December 30, 2020. As at March 1, 2021, hearings have been completed. The case, including the motion, is still pending approval of the ERC.

Under the PSAs approved by the ERC, fixed capacity fees and fixed operating maintenance fees are recognized monthly based on their contracted capacities. The annual projection of these payments is shown in the table below:

Year	Contracted Capacity (In Megawatt)	Fixed Payment Amount (In millions)
2021	2,720	₱61,284
2022	2,660	61,802
2023	2,660	62,713
2024	2,660	58,777
2025-2030	9,240	248,916

The ERC, for the MPPCL case, issued an Order dated October 11, 2016 resolving to consider MERALCO's "Manifestation and Motion" as a new application for approval of PSA. In view of the said Order, MERALCO and MPPCL filed a Joint Application for approval of the Supplemental Agreement extending the term of their PSA for an additional three (3) years. The initial hearing for the case was set on May 25, 2017 and a series of hearings ensued, however, a petition for intervention and opposition was filed by a consumer group, mainly on the ground that the parties, in extending the PSA, failed to conduct a CSP, thus, omitting a key policy and regulatory requirement of the DOE and ERC in assuring the least cost of electricity supply procured by MERALCO in order to oppose the extension of the PSA. On December 19, 2019, MERALCO and MPPCL entered into an Agreement to Amend the Supplemental Agreement, whereby the Parties resolved to extend the PSA for an additional period of one (1) year reckoned from the date of the approval by the ERC of the said



Agreement to Amend. The Agreement to Amend supersedes the previous 3-year extension of term provided in the Supplemental Agreement. On June 8, 2020, *MERALCO* and *MPPCL* filed a Joint Manifestation and Omnibus Motion to the *ERC* seeking approval of said Agreement to Amend. As at March 1, 2021, the parties await the resolution of the *ERC*.

Philippine Power and Development Company (“Philpodeco”)

On May 15, 2014, *MERALCO* and *Philpodeco* executed a *PSA*. *Philpodeco* operates three (3) run-of-river hydro power plants, namely: (i) Palakpakin, a 448 *kW* hydro power plant located at Barangay Prinza, Calauan, Laguna; (ii) Calibato, a 75 *kW* Calibato hydro power plant located at Barangay Sto. Angel, San Pablo City, Laguna; and (iii) Balugbog, a 528 *kW* hydro power plant located at Barangay Palina, Nagcarlan, Laguna. The *PSA* has a term of five (5) years from the delivery period commencement date.

On June 2, 2014, *MERALCO* filed an application with the *ERC* for the approval of its *PSA* with *Philpodeco*. This *PSA* provides that *MERALCO* shall accept all the energy deliveries of *Philpodeco* as measured by the latter’s billing meter. Hearings on this case have been completed and *MERALCO* has submitted its *FOE*. On January 25, 2019, *MERALCO* filed an Urgent Motion to Resolve the case. On May 22, 2019, *MERALCO* filed a Manifestation with Motion to Resolve seeking *ERC* confirmation of the extension of the term of the *PSA* with *Philpodeco* from May 15, 2019 to October 25, 2019. On October 24, 2019, *MERALCO* wrote *DOE* asking for exemption from the requirement for *CSP* for a further extension of the term of the *PSA* with *Philpodeco* from October 25, 2019 to May 15, 2020. On the same date, *MERALCO* also filed a Manifestation with Motion to Resolve seeking *ERC* confirmation of the said extension of term. In its letter to *Philpodeco* dated December 18, 2019, the *DOE* has taken the position that “xxx [u]nder Section 45(b) of Republic Act No. 9136, *ERC* is the sole authority mandated to review and approve *PSAs*.” On May 15, 2020, the *PSA* with *Philpodeco* expired. As at March 1, 2021, the case is pending decision by the *ERC*.

Bacavalley Energy Inc. (“BEI”)

MERALCO signed a *CSE* with *BEI* on November 12, 2010. *BEI* owns and operates a four (4) *MW* renewable energy generation facility powered by landfill gas in San Pedro, Laguna. The *CSE* has a term of two (2) years from the delivery period commencement date.

Purchases from *BEI*, an embedded renewable energy generator, are *VAT* zero-rated and exempt from power delivery service charge. *MERALCO* filed an application for the approval of the *CSE* with the *ERC*, for the provisional implementation of the contract on December 15, 2010. In an order dated January 31, 2011, the *ERC* provisionally approved the said application.



After a series of negotiations, *MERALCO* and *BEI* signed the Letter Agreements dated March 1, 2013 and March 5, 2013, extending the *CSE* between said parties for another two (2) years from March 16, 2013, or until March 15, 2015. In its Order December 9, 2013, the *ERC* allowed the *CSE* to be extended until March 15, 2015. On March 12, 2015, *MERALCO* and *BEI* executed a Letter of Agreement extending the *CSE* until March 15, 2016. On March 16, 2015, *MERALCO* filed a Manifestation with Motion to the *ERC* for approval of the extended term. On March 1, 2016, *BEI* requested for the extension of the *CSE* for another two (2) years. In its letter dated April 7, 2016, *MERALCO* denied *BEI*'s request to extend the *CSE*. On May 18, 2018 and January 25, 2019, *MERALCO* filed Urgent Motions to Resolve the case. As at March 1, 2021, the contract term has expired and the case is pending decision by the *ERC*.

PSAs with Application for Approval with the ERC

Pangea Green Energy Philippines, Inc. ("PGEP")

On May 31, 2012, *MERALCO* signed a *CSE* with *PGEP*, a biomass power plant located in Payatas, Quezon City using methane gas extracted from the Payatas landfill as its fuel. Its plant has a total nominal generating capacity of 1,236 *kW*. The *CSE* is for a period of two (2) years from the delivery period commencement date.

On June 15, 2012, *MERALCO* filed an application for approval of the *CSE*. On August 28, 2012, the *ERC* issued an Order provisionally approving the application. On August 29, 2013, the *ERC* extended the provisional authority in its Order dated August 12, 2013. On March 2, 2015, *MERALCO* and *PGEP* executed a Letter of Agreement extending the *CSE* until February 29, 2016. On March 4, 2015, *MERALCO* filed a Manifestation with Motion with the *ERC* for the approval of the extended term. On September 16, 2015, *MERALCO* received a letter from *PGEP* seeking the termination of the *CSE* effective October 15, 2015. The termination of the *CSE* was thereafter formalized in the Letter Agreement dated October 29, 2015 where the parties agreed to terminate the *CSE* effective October 9, 2015, which was *PGEP*'s Facility Registration Date with the *WESM*. On January 8, 2016, *MERALCO* filed a Manifestation with Motion with the *ERC* seeking approval of the extended term of March 4, 2015 until October 9, 2015. On May 17, 2018 and January 25, 2019, *MERALCO* filed Urgent Motions to Resolve the case. In its Order dated February 18, 2019, the *ERC* directed *MERALCO* to submit certain documents to facilitate its evaluation of the application. On March 29, 2019, *MERALCO* filed its Compliance with Manifestation. As at March 1, 2021, the contract term has expired and the case remained pending action by the *ERC*.

TMO

On March 4, 2013, *MERALCO* signed an Interconnection Agreement with *TMO* for their 243 *MW* generating facility at the Navotas Fish Port Complex, Navotas City, which is an interconnection at *MERALCO*'s Grace Park-Malabon 115 *kV* line. *TMO* is an embedded generator. *TMO* shall construct at its own cost, operate and maintain the 115 *kV* line connecting its generating facility to *MERALCO*'s system. *TMO* and *MERALCO* subsequently signed a Supplement to the Interconnection Agreement dated July 3, 2014 covering the construction of a second line from the connection point at the Grace Park-Malabon 115 *kV* line to the *TMO* switchyard.

On September 27, 2013, *MERALCO* signed a *PSA* with *TMO* for the output of the barge-mounted, bunker oil-fired diesel engines moored at the Fish Port Complex in Navotas, Manila. On September 30, 2013, *MERALCO* filed an application with the *ERC* for the approval of the *PSA*. In an Order dated November 4, 2013, the *ERC* granted the prayer for provisional authority. After hearing and submission of the required documents, including the *FOE*, the case is now submitted for decision.



On December 17, 2014, *MERALCO* and *TMO* entered into an Amendment to the *PSA* based on the power situation outlook for 2015 and 2016 issued by the *NGCP* that the reserve capacity will be below the Contingency Reserves due to the maintenance shutdowns and forced outages of major power plants in Luzon. The amendment to the *PSA* was filed for approval with the *ERC* on January 21, 2015. In an Order dated April 6, 2015, the *ERC* approved the amendment in the *PSA* between *MERALCO* and *TMO* with modification. In an Order dated July 1, 2015, the *ERC* clarified that the provisional approval, while not specifically modifying nor stating any condition with respect to the implementation of the outage provisions of the amendment, covers the increase in outage allowance and the minor change in operating procedures.

On June 16, 2015, *MERALCO* received the Omnibus Motion for Partial Reconsideration and Deferment of Implementation of the Order dated April 6, 2015; Urgent Resolution of the Application; and Confidential Treatment filed by *TMO*.

In an Order dated April 5, 2016, the *ERC* ruled that the provisional authority granted to *MERALCO* and *TMO* is extended unless revoked or made permanent. On June 10, 2016 and July 5, 2016, respectively, *MERALCO* and *TMO* filed a Motion for Clarification of the *ERC* Order dated April 5, 2016. Said motions are still pending decision by the *ERC*. On January 3, 2017, *MERALCO* filed a Manifestation with Motion informing the *ERC* of the extension of the term of the *PSA* from June 26, 2017 to June 25, 2018. In an Order dated June 6, 2017, the *ERC* noted *MERALCO*'s Manifestation and Motion and confirmed one (1) year extension of the *PSA*. *MERALCO* and *TMO* were further directed to strictly comply with the provisions of *ERC* Resolution No. 1, Series of 2016, in particular, the one (1) time limit for renewal of the *PSA*. As at March 1, 2021, the contract term has expired and the case remained pending action by the *ERC*.

SBPL

On May 30, 2014, *MERALCO* signed a long-term *PSA* for a 455 *MW* net capacity and electric output with *SBPL*. On May 19, 2015, *MERALCO* received the *ERC* Decision for the approval of the *PSA* with modification.

On September 26, 2019, *MERALCO* and *SBPL* began implementation of the *PSA* which was provisionally approved by the *ERC*, subject to *ERC*'s subsequent issuance of a certificate of compliance.

Bacman Geothermal, Inc. ("BGI")

On November 25, 2014, *MERALCO* signed a *PSA* with *BGI* for the purchase of up to 50 *MW* capacity and energy from the latter's power plant. On March 4, 2015, the Joint Application for approval of said *PSA* was filed with the *ERC*. On August 10, 2020, *MERALCO* and *BGI* filed a joint manifestation with the *ERC*, manifesting that the Joint Application for approval of the *PSA* is deemed moot considering the provisions of the *PSA* is rendered inapplicable and unenforceable given the expiration of the *PSA* without an approval from the *ERC*. As at March 1, 2021, the case is still pending before the *ERC*.



Montalban Methane Power Corporation (“MMPC”)

On May 13, 2009, *MERALCO* filed an Application with the *ERC* for approval of its *CSE* with *MMPC* which the *ERC* approved with modification in its Decision dated December 3, 2012. In a Letter Agreement dated June 6, 2013, the *CSE* was extended until September 11, 2013 and parties agreed to automatically renew the *CSE* for a series of 3-month terms unless *MMPC* informs *MERALCO* in writing no longer than 30 days before the lapse of each 3-month term that it no longer intends to extend the *CSE*. Upon information from *MMPC*, in a Letter Agreement dated January 21, 2015, the parties agreed to terminate the *CSE* effective January 26, 2015. However, despite the termination of the *CSE*, *MMPC* was still able to inject energy to *MERALCO*'s distribution system. In its letter dated June 9, 2015, *MMPC* sought the *ERC*'s assistance to, among other things, recover reasonable charges for the energy that was generated and injected by *MMPC* to *MERALCO*'s distribution system. In a letter dated July 20, 2015, the *ERC* suggested that *MERALCO* and *MMPC* discuss and agree on the possible mechanism for the compensation of energy generated and injected by *MMPC* to *MERALCO*'s distribution system. Pursuant to the directive of the *ERC*, *MERALCO* and *MMPC* entered into a Memorandum of Agreement (“*MOA*”) covering the payment of energy generated and injected by *MMPC* to *MERALCO*'s distribution system. On July 1, 2020, *MERALCO* received the *ERC* Decision dated November 5, 2019 approving the collection from the customers of the payment of energy generated and injected by *MMPC* to *MERALCO*'s distribution system in five (5) equal monthly installments and the remittance of the same to *MMPC*, beginning the billing period following *MERALCO*'s receipt of the Decision.

PEDC

On April 26, 2016, *MERALCO* signed a 20-year *PSA* with *PEDC* for the purchase of up to 70 *MW* of electric output from the 150 *MW* coal-fired power generating facility in Brgy. Ingore, La Paz, Iloilo. In its letter dated November 23, 2016, the *ERC* informed *MERALCO* that the *ERC* has provisionally approved the *PSA* between *MERALCO* and *PEDC* in its Order dated July 11, 2016. On January 10, 2017, *MERALCO* and *PEDC* filed their Joint Motion to Admit the *FOE* with Joint Urgent Motion for Early Resolution of the Application, seeking to, among other things, already source 70 *MW* from *PEDC* beginning January 28, 2017 in order to temper the anticipated additional burden that the *SPEX*-Malampaya outage may bring to end-users. On March 3, 2017, *PEDC* filed a Motion partially seeking reconsideration of the provisional rate approved under the *PSA*. On October 3, 2017, *PEDC* filed a Supplemental Motion for Reconsideration. On April 30, 2018, *MERALCO* received *PEDC*'s Manifestation and Motion praying that *MERALCO* be authorized by the *ERC* to collect from its customers the difference between the provisional rate approved by the *ERC* and the rates originally applied for under the *PSA*. As at March 1, 2021, further *ERC* action is pending.

Meanwhile, several consumers filed their petitions to intervene. On July 19, 2017, *MERALCO* filed its consolidated opposition to these petitions. On August 30, 2017, the *ERC* issued an order denying the requests for intervenor status but treating them instead as oppositors. Oppositors filed their respective *MRs*, which the *ERC* likewise denied in an Order dated November 17, 2017. On January 15, 2018, the *ERC* conducted a hearing for the purpose of giving intervenor, a consumer group, a chance to present its evidence. However, due to its unjustified and continued absence, the consumer group was deemed to have waived its right to present its evidence. Thus, the *ERC* deemed the case submitted for decision. On January 19, 2018, *MERALCO* received a motion filed by an oppositor before the *CA* seeking additional time to file a Petition for Review. In a decision dated February 28, 2018, the *CA* denied the Petition, prompting the oppositor's filing of an *MR*. On December 3, 2018, *MERALCO* received the *CA*'s Notice of Resolution granting the oppositor's *MR* without necessarily giving due course to the oppositor's Petition for Review and requiring *MERALCO* and *PEDC* to file their respective comments thereto. *MERALCO* and *PEDC* have filed



their respective comments. On December 7, 2018, *MERALCO* filed its Comment with Opposition to the *CA*'s Resolution. As at March 1, 2021, the case is awaiting further action from the *CA*.

In the meantime, on May 17, 2019, *MERALCO* received the *SC* Decision that effectively required all *PSA* applications for *ERC* approval filed on or after June 30, 2015 to undergo *CSP*. Consequently, on October 8, 2019, *MERALCO* filed a Manifestation that it has requested *DOE* for exemption from *CSP* for a *PSA* with *PEDC* for an additional period up to one (1) year and preparations for the implemented term of their *PSA* (i.e., not covered by *CSP* exemption) is already underway. On January 15, 2020, the *DOE* issued a *CSP* exemption for a period of one (1) year from August 26, 2019 to August 25, 2020. On August 25, 2020, *MERALCO* and *PEDC* filed a Joint Manifestation manifesting to the *ERC* that they shall continue implementing the *PSA* until the earlier of January 25, 2021 or the implementation of the new *PSA* resulting from the *CSP*. On January 27, 2021, *MERALCO* and *PEDC* filed another Joint Manifestation manifesting to the *ERC* that they shall continue implementing the *PSA* until the earlier of July 25, 2021 or the implementation of the new *PSA* resulting from the *CSP*.

First Bulacan

On December 22, 2016, *MERALCO* signed a 20-year *PSA* with *First Bulacan* for the purchase of 50 *MW* of electric output from its solar plant in San Miguel, Bulacan. On February 23, 2017, after conduct of a *CSP* wherein *First Bulacan* was declared as the winning power supplier, the application for approval of the *PSA* with *First Bulacan* was filed. Hearings have been completed and *MERALCO* filed its *FOE* on July 12, 2017.

In a Decision promulgated on June 20, 2019, the *ERC* approved the *PSA* between *MERALCO* and *First Bulacan* subject to certain conditions. The applicable rate shall be ₱4.69 per *kWh*, subject to 2% annual escalation, excluding the franchise and benefits to host communities charge.

Solar Philippines Tanauan Corporation ("Solar Philippines Tanauan")

On December 22, 2016, *MERALCO* signed a 20-year *PSA* with *Solar Philippines Tanauan* for the purchase of 50 *MW* of electric output from its solar plant in Tanauan, Batangas. On February 27, 2017, after conduct of a *CSP* wherein *Solar Philippines Tanauan* was declared as the winning power supplier, the application for approval of the *PSA* with *Solar Philippines Tanauan* was filed. Hearings have been completed and *MERALCO* filed its *FOE* on July 12, 2017. In a Decision promulgated on February 28, 2020, the *ERC* approved the *PSA* with modification.

Solar Philippines Tarlac Phase I

On October 6, 2017, after being declared the winning power supplier in a *CSP*, *MERALCO* signed a 20-year *PSA* with *Solar Philippines Tarlac* for the purchase of up to 85 *MW* of electric output from Phase one (1) of its solar plant in Tarlac. The application for approval of the *PSA* with *Solar Philippines Tarlac* was filed on October 19, 2017. Hearings have been completed and parties await *ERC* resolution on *Solar Philippines Tarlac*'s opposition to a consumer group's intervention, which shall prompt submission of case for final decision. Meanwhile, in an Order promulgated on June 8, 2018, the *ERC* granted Interim Relief to provisionally implement the *PSA*. On July 3, 2018, *Solar Philippines Tarlac* filed a Motion for Partial Reconsideration of the said Order. *MERALCO* and *Solar Philippines Tarlac* agreed on a way forward, subject to resolution of the Motion for Partial Reconsideration, and began implementation of the *PSA* on August 20, 2018. On July 13, 2018, *MERALCO* filed its *Comment with Opposition* in so far as the adjustment of the timelines under the *PSA* is concerned. On November 26, 2018, a consumer group filed its *Comment with Opposition*, likewise with respect to *Solar Philippines Tarlac*'s motion for the adjustment of the timelines under



the *PSA*. In its Order dated January 23, 2019, the *ERC* partially granted the Motion for Partial Reconsideration filed by *Solar Philippines Tarlac* and allowed the 2% annual escalation under the *PSA*. On June 25, 2019, the *ERC* promulgated its Order leaving the adjustment of the timelines set under the *PSA* to the discretion of *MERALCO* and *Solar Philippines Tarlac*. As at March 1, 2021, the parties are awaiting *ERC*'s final decision on the Joint Application.

FNPC

Following conduct and completion of a *CSP*, *MERALCO* confirmed effectivity of the *PSA* with *FNPC* dated December 13, 2017, for the purchase of 414 *MW* electric energy generated by the San Gabriel Gas Plant beginning *ERC* approval and ending on February 23, 2024. A joint application for approval of the *PSA* with *FNPC* was filed on March 19, 2018. In an Order dated June 5, 2018, the *ERC* granted interim relief to provisionally implement the *PSA*. On June 26, 2018, *MERALCO* and *FNPC* implemented the *PSA* based on the June 5, 2018 Order of the *ERC*. On August 8, 2018, a party filed an intervention to the case. *MERALCO* and *FNPC* filed their Comment/Opposition to said intervention. *FNPC* thereafter filed a Compliance with Motion for Confidential Treatment of Information. Thereafter, the pre-trial conference on the case was concluded. On December 22, 2020, the *ERC* scheduled the case for hearing. On January 6, 2021, *MERALCO* filed its *FOE*. On January 5, 2021, *MERALCO* received the *ERC*'s Order dated December 14, 2020 requiring *MERALCO* and *FNPC* to submit certain documents. On January 20, 2021, *MERALCO* filed its Compliance to the *ERC* in relation to said Order. As at March 1, 2021, the parties are still awaiting *ERC*'s resolution of the pending matters and the schedule for another hearing.

Solar Philippines Tarlac Phase 2

On February 22, 2019, after being declared the winning power supplier in a *CSP*, *MERALCO* signed a 20-year *PSA* with *Solar Philippines Tarlac* for the purchase of up to 50 *MW* of electric output from Phase 2 of its solar plant in Tarlac. The application for approval of the *PSA* with *Solar Philippines Tarlac* was filed on March 18, 2019. As at March 1, 2021, the case is pending decision by the *ERC*.

Interim Power Supply Agreements ("IPSAs")

On January 24, 2017, in view of the Malampaya shutdown that was to coincide with the scheduled outage of other plants, *MERALCO* signed an *IPSA* with Strategic Power Development Corporation ("*SPDC*") for the supply of 100 *MW* per hour of electric power from 0901H to 1000H and from 2001H to 2100H, and 150 *MW* per hour of electric power from 1001H to 2000H, from January 28, 2017 until February 16, 2017. An application for approval of such *IPSA* was filed before the *ERC* on February 9, 2017. The said *IPSA* was effective immediately, on the condition that disallowances and penalties that the *ERC* may impose as a result thereof shall be for the account of *SPDC*. *MERALCO* and *SPDC*, in a letter agreement dated February 15, 2017, agreed to extend the term of the *IPSA* until March 25, 2017 under the same terms and conditions of the *IPSA*. On February 16, 2017, *MERALCO* and *SPDC* filed a Joint Manifestation with Motion with the *ERC* apprising the Honorable Commission of the extended term and praying that the same be duly considered and approved accordingly. The hearings on this case have been completed and *MERALCO* filed its *FOE* on July 21, 2017. As at March 1, 2021, the contract term has expired and *MERALCO* awaits the *ERC*'s final decision on the *IPSA*.

On April 15, 2019, in view of the *NGCP* forecast that low voltage situations will occur for the weekdays of May up to the first half of June 2019 every time the Luzon peak demand exceeds 11,200 *MW*, *MERALCO* signed two (2) separate *IPSAs* with: (i) *MEI* for the purchase of 70 *MW* of electric power, subject to a net dependable capacity test, from April 26, 2019 to June 25, 2019, from *MEI*'s Gas Turbine Power Plant in Navotas Fishport Complex, Navotas City; and (ii) *TMO* for the



purchase of up to 200,000 *kW* contract capacity and associated energy, subject to restatement based on the results of capacity test, from April 26, 2019 to April 25, 2020, from *TMO*'s 242 *MW*-installed capacity, barge-mounted, bunker-fired diesel power generating and interconnection facilities in Navotas City. For the said *IPSAs*, *MERALCO* also received the *DOE*'s grant of exemption from the requirement for *CSP*. The applications for approval of said *IPSAs* were filed before the *ERC* on April 17, 2019. In accordance with the said *IPSAs*, with the filing of the joint applications and *DOE*'s exemption, the mutual obligations to sell and purchase power under said agreements were implemented beginning April 26, 2019. On July 1, 2019, *MERALCO* filed its Compliance with Formal Offer of Evidence on the *TMO IPSA* Joint Application. Thereafter, on July 3, 2019, *MERALCO* received petitions for intervention in both cases. On July 15, 2019, *MERALCO* filed an Opposition to the petition for intervention filed in the *TMO IPSA* Joint Application considering that the same was already filed out of time. On the other hand, in light of the declarations of yellow and red alerts in the *Luzon* Grid by *NGCP*, *MERALCO* and *MEI*, in a Letter Agreement dated June 20, 2019, agreed to extend their *IPSA* until September 25, 2019. Further, given continuing declarations of yellow and red alerts in the *Luzon* grid by *NGCP*, *MERALCO* and *MEI*, in a Letter Agreement dated September 23, 2019, agreed to further extend their *IPSA* until April 25, 2020. *MERALCO* also received the *DOE*'s grant of exemption from the requirement for *CSP* for said periods. In a Letter Agreement dated January 28, 2020, *MERALCO* and *MEI* agreed on another extension of their *IPSA* from April 26, 2020 to June 25, 2020 in view of *DOE*'s forecast, presented to *MERALCO* in a meeting with the *DOE* on January 16, 2020, which showed red alert situation in the *Luzon* grid for the period from April to June 2020. *MERALCO* wrote *DOE* on January 29, 2020 to request for exemption from the requirement for *CSP* for said period. However, the *PSA* with *MEI* was not extended as the *DOE* did not issue any exemption to be able to further extend the *PSA*. Thus, on April 25, 2020, the *PSA* with *MEI* expired. On even date, the *PSA* with *TMO* also expired. As at March 1, 2021, the cases remain pending with the *ERC*.

Clark Electric

SMEC

On March 20, 2013, *Clark Electric* and *SMEC*, as the *IPP* Administrator of the Sual coal-fired thermal power plant, entered into a *PSA* through December 25, 2019, unless terminated earlier in accordance with the terms of the Agreement. The initial contracted capacity from the plant was pegged at 55 *MW* which may be increased up to 70 *MW*.

On July 09, 2015, *Clark Electric* and *SMEC* filed a joint application for the amendment of the *PSA*, which prayed that *Clark Electric* be allowed to get additional supply from *SMEC* as replacement power during scheduled maintenance shutdown of the Sual Power Plant Unit 1 at rate lower than that of the *WESM* rate. Although a decision has yet to be granted by the *ERC* with respect to the said application, it has, nonetheless, granted *Clark Electric*'s application for Interim Power Supply Agreements for the replacement power during the outage of Sual Power Plant Unit 1 in 2016 and in 2017 through the *ERC* orders dated September 20, 2016 and September 13, 2017, respectively.

With the effectivity of *RCOA*, the various contestable customers shifted their power supply sourcing from *Clark Electric* to their respective *RES*. In line with the switching, *Clark Electric* and *SMEC* agreed to gradually lower the *PSA* contracted capacity by an aggregate of 40 *MW* in 2017 to manage the electric retail rates of its captive customers.

On October 10, 2019, *Clark Electric* and *SMEC* jointly filed an Extremely Urgent Motion for the Confirmation of the *PSA* Extension in which the *ERC* resolved to grant an interim relief to extend the implementation of the *PSA* from December 26, 2019 to December 25, 2020. As at March 1, 2021, the parties are awaiting decisions of the *ERC*.



SPDC

On February 20, 2017, *Clark Electric* executed a *PSA* with *SPDC*, the *IPP* Administrator of the 345 *MW* San Roque Hydroelectric Power Plant in Barangay San Roque, San Miguel, Pangasinan. *Clark Electric* and *SPDC* agreed that the latter shall supply a total of 25 *MW*, consisting of 20 *MW* (firm) and 5 *MW* (non-firm) capacities during Mondays to Saturdays, excluding national holidays from trading intervals 0901H to 2100H. On May 29, 2019 and May 30, 2019, *Clark Electric* and *SPDC* received, respectively, the *ERC*'s Order dated December 19, 2019, which granted interim relief to implement the *PSA*. In view of this, the parties immediately implemented the *PSA* beginning July 2019 billing period.

On December 10, 2019, *Clark Electric* and *SPDC* filed an Extremely Urgent Motion for the Confirmation of the *PSA* Extension praying for the confirmation of the extension of the *PSA* effective December 26, 2019 to December 25, 2020. On December 19, 2019, the *ERC* issued an order which granted an interim relief to implement the said extension.

On June 17, 2020, *Clark Electric* and *SPDC* filed a Joint Ex-Parte Manifestation to the *ERC* to address the significant reduction in electric demand across the *Clark Electric* franchise area and to spare *Clark Electric*'s customers from high generation charges during the implementation of *ECQ*. Under the Supplemental Agreement, the parties agreed that for the periods affected by the *ECQ* commencing from April 07, 2020 until June 30, 2020 or earlier upon resumption of *Clark Electric*'s normal demand, *Clark Electric* will only pay *SPDC* the energy actually taken and consumed from its take or pay 20 *MW* (firm) power requirement under the *SPDC PSA* and the unpaid amount shall be banked and consumed by *Clark Electric* after the *ECQ* billing periods, in a least cost manner. Relative thereto, the unpaid amounts during the *ECQ* billing periods may be consumed by *Clark Electric* through replacement power consumed during scheduled maintenance outage of Sual Power Plant Unit 1. Accordingly, since the maintenance outage of Sual Power Plant Unit 1, which was initially scheduled on October 13, 2020, was deferred to a later date, the banked energy will not be fully utilized by *Clark Electric* on or before the expiration date. In line with this and in view of the expiration of the *SPDC PSA* on December 25, 2020, *Clark Electric* proposed to utilize the remaining balance of the banked energy under the Supplemental Agreement after the expiration date through the extension of the term of the *SPDC PSA* from December 26, 2020 until the banked energy is fully consumed. On December 23, 2020, *Clark Electric* and *SPDC* filed a Joint Ex-Parte Manifestation to the *ERC* to allow the implementation of the 2017 *PSA* beyond the contract expiration date until the banked energy is consumed. As at March 1, 2021, the parties are awaiting decision of the *ERC*.

SCPC

On August 28, 2020, *Clark Electric* conducted a *CSP* for the procurement of 20 *MW* of baseload power supply for a contract term of ten (10) years commencing on December 26, 2020. *SCPC* was selected as the winning bidder for submitting the least cost bid.

On October 26, 2020, *Clark Electric* executed a *PSA* with *SCPC*, the power generation company which owns, operates and maintains the 600 *MW* Batangas Coal-Fired Thermal Power Plant located in Calaca, Batangas. On October 30, 2020, *Clark Electric* and *SCPC* filed a Joint Application with Motion for Confidential Treatment of Information and Prayer for Provisional Authority for the approval of their *PSA*. Accordingly, the *ERC* has set the expository presentation and pre-trial conference on March 4 and 11, 2021, respectively.

On January 25, 2021, *Clark Electric* and *SCPC*, jointly filed an urgent ex-parte motion for the issuance of provisional authority to implement the *PSA*. As at March 1, 2021, the parties are awaiting decision of the *ERC*.



SPDC

On August 28, 2020, *Clark Electric* conducted a *CSP* for the procurement of its 25 *MW* of mid-merit power supply requirement for a contract term of five (5) years commencing on December 26, 2020. *SPDC* was selected as the winning bidder for submitting the least cost.

On October 23, 2020, *Clark Electric* executed a *PSA* with *SPDC* for the supply of 25 *MW* contract capacity and associated energy beginning December 26, 2020. The *PSA* was jointly filed by *Clark Electric* and *SPDC* on October 28, 2020 with Motion for Confidential Treatment of Information and Prayer for Provisional Authority for the approval of their *PSA*. Thus, the expository presentation and pre-trial conference was set by *ERC* on March 9 and 16, 2021, respectively.

On January 25, 2021, *Clark Electric* and *SPDC*, jointly filed an urgent ex-parte motion for the issuance of provisional authority to implement the *PSA*.

TransCo/NGCP

Clark Electric executed a Transmission Service Agreement on December 26, 2013 with *NGCP* for the provision of necessary transmission services in accordance with the Open Access Transmission Service (*OATS*) rules for five (5) years until December 25, 2018. This was renewed for another five years until December 25, 2023.

Cagbalete Island Microgrid Electrification Expansion Capital Expenditure Project (“Cagbalete Microgrid Project”)

On July 23, 2019, *MERALCO* inaugurated the first phase of its power microgrid in Cagbalete Island, Quezon Province as part of its continuing initiative of rural energization using sustainable energy. The microgrid is a hybrid generating plant that features a 60 *kW PV* system, 150 *kWh* battery energy storage system and two (2) units of 30 *kW* diesel generators, which shall provide 24 x 7 power to the residents of the island.

On May 31, 2019, *MERALCO* filed an application dated May 29, 2019 to implement the proposed *Cagbalete Microgrid Expansion Project* to allow *MERALCO* to serve the rest of the residents in Cagbalete Island. The *Cagbalete Microgrid Expansion Project* with an estimated cost of ₱219 million, will utilize a scaled-up hybrid generation system by similarly using solar photovoltaic (“*PV*”) panels, diesel generators and lithium-ion battery storage as main components. Hearings have been completed and *MERALCO* filed its *FOE* on August 15, 2019. In an Order dated August 27, 2020, the *ERC* requested additional information regarding the *Cagbalete Microgrid Expansion Project*. *MERALCO* filed its Compliance on October 15, 2020. As at March 1, 2021, *MERALCO* is awaiting further action by the *ERC*.

Lease Agreement with CDC

On June 23, 2004, *Clark Electric* entered into a lease agreement with *CDC* for the lease of land and structures for the period of 18 years beginning July 2005, renewable for 25 years upon mutual agreement of both parties.

Beginning July 2004, as stated in the lease agreement, *CDC* charges guarantee fees equivalent to ₱0.05 per *kWh* sold for the first eight (8) years, ₱0.075 per *kWh* for the next four (4) years, and ₱0.12 per *kWh* for the succeeding six (6) years.



IMC with PELCO II

On February 12, 2014, *Comstech* entered into an *IMC* with *PELCO II* for a period of 20 years. *PELCO II* is an electric cooperative with franchise to distribute electric power in certain municipalities of Pampanga.

Pursuant to the *IMC*, *Comstech* shall render technical and management services for the operation, maintenance and management and improvement of *PELCO II*'s electric distribution. As consideration for its technical, consultancy and management services, *Comstech* is entitled to a performance-based remuneration and management fee based on a certain percentage of the operating revenues of *PELCO II*.

TSA between PDS Ghana and MPV Limited

On March 1, 2019, *PDS Ghana* and *MPV Limited* entered into a *TSA* to provide expertise and credentials in the technical, commercial, and regulatory areas of the distribution utility operations.

In October 2019, *ECG* issued a notice to terminate the concession agreement for the operation and maintenance of its assets principally due to alleged material breaches in the provision of the Demand Guarantees by *PDS Ghana*. Consequently, the *TSA* between *MPV Limited* and *PDS Ghana* was also terminated.

Agreement and Registration with PEZA

MERALCO has a concession agreement with *PEZA* for 25 years, whereby *MERALCO* has been contracted to operate the distribution system of *CEZ* beginning May 26, 2014.

MERALCO executed a tripartite agreement with *PEZA* and *TLI* for the billing and settlement of the supply of power from *TLI* to *CEZ* and its locators. Said tripartite agreement is from December 26, 2019 until December 25, 2021.

On December 29, 2014, *MERALCO* secured its Certificate of Registration No.10-01-U from *PEZA*, which confirms *MERALCO* as an Ecozone Utilities Enterprise at the *CEZ*.

Joint Venture Agreement with New Clark City

On April 3, 2019, the consortium between *MERALCO*, Marubeni Corporation, The Kansai Electric Power Co., Inc. and Chubu Electric Power Co., Inc. signed a Joint Venture Agreement with the Bases Conversion and Development Authority ("*BCDA*") for the construction, operation and maintenance of the electric distribution system in New Clark City.

MERALCO completed the construction of Phase 1A of the Interim Electrical Distribution facilities, which consists of (i) a 33 *MVA*, 69 *kV*-13.8 *kV* interim substation; (ii) 2.2 kilometers of 13.8 *kV* overhead lines; and (iii) 1.5 kilometers of 13.8 *kV* underground line.



30. Earnings Per Share Attributable to Equity Holders of the Parent

Basic and diluted earnings per share are calculated as follows:

	2020	2019	2018
	(Amounts in millions)		
Net income attributable to equity holders of the Parent (a)	₱16,316	₱23,285	₱23,017
Weighted average common shares outstanding (b)	1,127	1,127	1,127
Per Share Amounts:			
Basic and diluted earnings per share (a/b)	₱14.48	₱20.66	₱20.42

Basic and diluted earnings per share amounts are calculated by dividing net income for the year attributable to common shareholders of the parent by the weighted average number of common shares outstanding during the year. There are no potential dilutive common shares in 2020 and 2019.

There are no other transactions involving common shares or potential common shares between the reporting date and the date of completion of these consolidated financial statements.

31. Other Matters

RCOA

The transition period for *RCOA* commenced on December 26, 2012 in accordance with the joint statement released by the *ERC* and the *DOE* on September 27, 2012 and the Transitory Rules for the Implementation of *RCOA* (*ERC* Resolution No. 16, Series of 2012). The commercial operations of *RCOA* started on June 26, 2013.

On March 31, 2014, the *ERC* issued a Resolution on the Withdrawal of the Rules on Customer Switching and the Retention of the Code of Conduct for Competitive Retail Market Participants. On the same date, *ERC* also issued a Resolution adopting the Rules on the Establishment of Customer Information by the Central Registration Body (“*CRB*”) and Reportorial Requirements, mandating all *DUs* to submit to the *ERC* and *CRB* information on end-users with (i) monthly average peak demand of at least one (1) *MW* for the preceding 12 months; and (ii) monthly average peak demand of 750 *kW* but not greater than 999 *kW*. The *ERC* will use these information as basis for issuance of the certificates of contestability.

On October 22, 2014, the *ERC* issued a resolution suspending the issuance of *RES* licenses. Under the resolution, the *ERC* resolves to hold in abeyance the evaluation of *RES* license applications and suspend the issuance of such licenses until such time that the amendments to the Rules for the issuance of *RES* licenses have been made by the *ERC*.

On July 1, 2015, the *DOE* published a Department Circular “Providing Policies to Facilitate the Full Implementation of *RCOA* in the Philippine Electric Power Industry”. The Circular essentially provided for mandatory contestability.

On March 8, 2016, the *ERC* promulgated Resolution No. 05 Series of 2016 entitled “A Resolution Adopting the 2016 Rules Governing the Issuance of Licenses to Retail Electricity Suppliers (*RES*) and Prescribing the Requirements and Conditions Therefor”. The Resolution removed the term local *RES* as one of the entities that may engage in the business of supplying electricity to the contestable market without need of obtaining a license therefor from the *ERC*. Moreover, while an affiliate of a



DU is allowed to become a *RES*, the allowance is “subject to restrictions imposed by the *ERC* on market share limits and the conduct of business activities”.

On May 12, 2016, the *ERC* issued Resolutions No. 10 and 11, Series of 2016, which:

1. Provided for mandatory contestability. Failure of a contestable customer to switch to *RES* upon date of mandatory contestability (December 26, 2016 for those with average demand of at least one (1) *MW* and June 26, 2017 for at least 750 *MW*) shall result in the physical disconnection from the *DU* system unless it is served by the supplier of last resort (“*SoLR*”), or, if applicable, procures power from the *WESM*;
2. Prohibits *DUs* from engaging in the supply of electricity to the contestable market except in its capacity as a *SoLR*;
3. Mandates Local *RESs* to wind down their supply businesses within a period of three (3) years;
4. Imposes upon all *RESs*, including *DU*-affiliate *RESs*, a market-share cap of 30% of the total average monthly peak demand of all contestable customers in the competitive retail electricity market; and,
5. Prohibits *RESs* from transacting more than 50% of the total energy transactions of its supply business, with its affiliate contestable customers.

On May 27, 2016, *MERALCO* filed a Petition before *RTC-Pasig*, praying that: (a) a *TRO* and subsequently a Writ of Preliminary Injunction (“*WPI*”) enjoining the *DOE* and *ERC* from implementing the assailed rules be issued; and the assailed rules be declared null and void for being contrary to the *EPIRA* and its *IRR*. In an Order dated June 13, 2016, *RTC-Pasig* granted a 20-day *TRO*, which became effective on June 16, 2016. In an Order dated July 13, 2016, *RTC-Pasig* granted a *WPI*, which became effective on July 14, 2016, and shall be effective for the duration of the pendency of the Petition.

Meanwhile, the *ERC* filed a Petition for Certiorari and Prohibition with prayer for *TRO* and/or *WPI* before the *SC*, which asserted that *RTC-Pasig* has no jurisdiction to take cognizance of *MERALCO*’s Petition, citing Sec. 78 of the *EPIRA*. A similar petition was subsequently filed by the *DOE* before the *SC*.

On October 10, 2016, the *SC*, in relation to the Petition filed by the *DOE*, issued a *TRO* that restrained, *MERALCO*, the *RTC-Pasig*, their representatives, agents or other persons acting on their behalf from continuing the proceedings before the *RTC-Pasig*, and from enforcing all orders, resolutions and decisions rendered in Special Civil Action No. 4149 until the petition before the *SC* is finally resolved. In a Resolution dated November 9, 2016, the *SC* denied *MERALCO*’s *MR*.

On November 2, 2016, in relation to the Petition filed by the *ERC*, the *SC* issued a Resolution dated September 26, 2016, which partially granted the Petition of the *ERC*. While the *SC* allowed the *RTC-Pasig* to proceed with the principal case of declaratory relief, it nonetheless issued a Preliminary Mandatory Injunction (“*PMI*”) against *RTC-Pasig* to vacate the preliminary injunction it previously issued, and Preliminary Injunction (“*PI*”) ordering the *RTC-Pasig* to refrain issuing further orders and resolutions tending to enjoin the implementation of *EPIRA*. On November 14, 2016, *MERALCO* filed a Motion for Partial Reconsideration with Very Urgent Motion to lift *PMI/PI*.



On November 24, 2016, the *ERC* promulgated a resolution moving the contestability date of end users with an average monthly peak demand of at least one (1) *MW* from December 31, 2016 to February 26, 2017. On January 17, 2017, *MERALCO*, through its counsel, received an *SC* Resolution dated December 5, 2016, which consolidated the *SC DOE* Petition with the *SC ERC* Petition. The same resolution also denied the Motion for Partial Reconsideration filed by *MERALCO*.

In relation to the *ERC* and *DOE* Petitions, a separate Petition for Certiorari, Prohibition and Injunction was filed by several institutional customers. In said Petition, said customers sought to declare as null and void, as well as to enjoin the *DOE* and *ERC* from implementing *DOE* Circular No. 2015-06-0010 and *ERC* Resolution Nos. 5, 10, 11 and 28, Series of 2016. Acting on the Petition, the *SC en banc* through a Resolution dated February 21, 2017, issued a *TRO* enjoining the *DOE* and the *ERC* from implementing *DOE* Circular No. 2015-06-0010 and *ERC* Resolution Nos. 5, 10, 11 and 28, Series of 2016. Pursuant to the foregoing, *PEMC* has taken the position that the *TRO* enjoined the voluntary contestability of 750 *kW* to 999 *kW* customers and has not allowed them to switch to the contestable market. The *DOE*, in a press release, has advised that it is in the process, together with *PEMC* and *ERC*, of drafting a general advisory for the guidance of *RCOA* stakeholders. The *PCCI* petition was consolidated with two (2) other separate petitions filed by an educational institution and several *DUs*. The *DOE* and *ERC* have also filed a consolidated comment on these petitions.

On November 29, 2017, the *DOE* issued two (2) *DOE* Circulars, namely: DC 2017-12-0013, entitled, Providing Policies on the Implementation of *RCOA* for Contestable Customers in the Philippines Electric Power Industry and DC 2017-12-0014, entitled Providing Policies on the Implementation of *RCOA* for *RES* in the Philippine Electric Power Industry. The *DOE* Circulars became effective on December 24, 2017.

Under the *DOE* Circular No. DC 2017-12-0013, it is provided that voluntary participation for contestable customers under *RCOA*-Phase 2 shall now be allowed upon effectivity of said Circular, while voluntary participation of contestable customers with a monthly average peak demand of 500 *kW* to 749 *kW* for the preceding 12 months and demand aggregation for electricity end users within a contiguous area with an aggregate average peak demand of not less than 500 *kW* for the preceding 12-month period, will also be allowed by June 26, 2018 and December 26, 2018, respectively.

On December 22, 2017, *MERALCO* wrote *ERC* and *DOE* to seek guidance on the impact of the *DOE* Circulars in the light of the *TRO* issued by the *SC*. On January 17, 2018, the *DOE* responded that there is no legal impediment to the implementation of the *DOE* Circulars but it defers to the *OSG* for guidance on the legal aspect of the issuances. As at March 1, 2021, the *ERC* has yet to respond to *MERALCO*'s letter.

In a Notice dated September 23, 2020, the *ERC* released its draft "Resolution Prescribing the Timeline for the Implementation of *RCOA*" for comments of interested parties. *MERALCO* submitted its comments thereto. On December 28, 2020, the *ERC* released Resolution No. 12, Series of 2020, entitled "A Resolution Prescribing the Timeline for the Implementation of Retail Competition and Open Access ("*RCOA*")". In said Resolution, the *ERC* expanded the coverage of *RCOA* for end-users with an average monthly peak demand of at least 500 *KW* in the preceding 12 months, on a voluntary basis.



Pre-Emptive Mitigating Measure in the WESM

In December 2014, in its Resolution No. 20, Series of 2014, the *ERC* adopted and established a permanent pre-emptive mitigation measure in the *WESM*. The *ERC* set a cumulative price threshold (“*CPT*”) amounting to an average spot price of ₱9,000 per *MWh* over a rolling 7-day period or 168-hour trading interval. Once this *CPT* for said period is breached, it triggers the imposition of a price cap amounting to ₱6,245 per *MWh*. The price cap shall be imposed until after a determination that succeeding *GWAP* rolling average is already below the *CPT*. The pre-emptive measure has taken effect beginning January 9, 2015.

The imposition of the mitigating measure was questioned by the Philippine Independent Power Producers Association (“*PIPPA*”) in the *RTC-Pasig* through a Petition for Declaratory Relief with Application for *TRO* and/or Writ of Preliminary Injunction. The Petition prayed for, among others, that the *ERC* Resolutions pertaining to the secondary cap mechanism be declared void *ab initio*. The original petition was subsequently amended to reflect the promulgation of the subsequent *ERC* resolutions extending the effectivity of the *WESM* price cap. On July 21, 2014, *MERALCO* filed its Motion for Leave to Intervene and to Admit Attached Comment in Intervention. The *RTC-Pasig* admitted *MERALCO*’s intervention and comment in its Order dated October 28, 2014. However, in a Motion for Leave to Admit Supplement Petition, *PIPPA* moved for leave to file a supplemental petition to include *ERC* Resolution No. 20, Series of 2014 which provides for a permanent mitigating measure in the *WESM*. In an Order dated May 5, 2015, the *RTC-Pasig* denied the Motion for Leave to File and Admit Supplemental Petition. *PIPPA* filed a Motion for Partial Reconsideration which was denied by the *RTC-Pasig* in its Resolution dated September 10, 2015. *PIPPA* filed a Petition for Certiorari with the *CA*. The *CA* denied the Petition for Certiorari in its Decision dated June 9, 2017. *PIPPA* filed a *MR* dated July 19, 2017. In a Resolution dated August 16, 2017, the parties were directed to file their comments to the *PIPPA*’s *MR*. *MERALCO* has filed its comment on the *MR*. On April 4, 2018, the *CA* rendered a resolution denying the *MR* filed by *PIPPA*.

On September 29, 2015, the *WESM* Tripartite Committee issued a Joint Resolution further extending the interim offer price cap of ₱32,000 per *MWh* until December 31, 2015. In its Joint Resolution No. 3, Series of 2015, the *WESM* Tripartite Committee resolved to set the *WESM* offer price cap at ₱32,000 per *MWh* and the *WESM* offer price floor of negative ₱10,000 per *MWh* effective January 2016, provided that an annual review shall be undertaken considering the relevant costs assumptions at the time of review.

On December 7, 2015, the *RTC-Pasig* rendered a Decision dismissing the Petition for Declaratory Relief. The *MR* filed by *PIPPA* was denied in a Resolution dated June 16, 2016. *PIPPA* appealed the *RTC-Pasig* Decision with the *SC*. *MERALCO* has filed its comment thereto. *PIPPA* filed a Consolidated Reply on July 17, 2017. As at March 1, 2021, the case is pending before the *SC*.

On May 9, 2017, the *ERC* issued Resolution No. 4, Series of 2017, entitled, “A Resolution Adopting Amendments to the Pre-emptive Mitigating Measure in the *WESM*”. They adopted a recalculated cumulative price threshold level of ₱1,080,000 and a shorter five (5)-day (120-hour) rolling average period. This is equivalent to ₱9,000 per *MWh* over said period.

PEZA – ERC Jurisdiction

On September 13, 2007, *PEZA* issued “Guidelines in the Registration of Electric Power Generation Facilities/Utilities/Entities Operating Inside the Ecozones” and “Guidelines for the Supply of Electric Power in Ecozones” (“*Guidelines*”). Under these Guidelines, *PEZA* effectively bestowed upon itself franchising and regulatory powers in Ecozones operating within the legislative franchise areas of *DUs*



which are under the legislatively-authorized regulatory jurisdiction of the *ERC*. The *Guidelines* are the subject of an injunction case filed by the *DUs* in *RTC-Pasig*.

On February 4, 2015, the *RTC-Pasig* issued an Order setting a clarificatory hearing on April 15, 2015. During the said hearing, *MERALCO* manifested that it previously filed a Motion to Withdraw as plaintiff on the basis of letter agreements between *MERALCO* and *PEZA*, which is pending before the *RTC-Pasig*. *MERALCO* submitted the Tripartite Agreement among *PEZA*, *PEPOA* and *MERALCO* for approval of the *RTC-Pasig*. In a Decision dated July 3, 2015, the *RTC-Pasig* approved the Compromise Agreement between *PEZA*, *PEPOA* and *MERALCO*. In the hearing on February 10, 2016, the *RTC-Pasig* dismissed the petition upon motion by *PEZA*. The *ERC* filed a *MR* which is pending resolution by the *RTC-Pasig*.

Purchase of Subtransmission Assets (“STAs”)

On April 17, 2012, *MERALCO* and *TransCo* filed a joint application for the approval of the Batch 4 contract to sell with the *ERC*. On April 22, 2013, the *ERC* issued a Decision on *MERALCO*’s joint application for the acquisition of the Batch 4 contract to sell. On June 21, 2013 and July 3, 2013, *MERALCO* and *TransCo* filed a Motion for Partial Reconsideration and *MR*, respectively, regarding the exclusion of certain facilities for acquisition.

On May 22, 2014, *MERALCO* and *TransCo* received an *ERC* Order dated May 5, 2014 denying *MERALCO* and *TransCo*’s Motions. On June 5, 2014, *MERALCO* filed a clarificatory motion and a *MR* of the May 5, 2014 *ERC* Order, which was denied by the *ERC* through an Order dated June 16, 2014. On October 10, 2014, *MERALCO* filed a Motion to Reopen Proceedings for the reception of new evidence to support *MERALCO*’s position on the acquisition of excluded *STAs*. The Motion was heard by the *ERC* on October 17, 2014. After the parties have submitted their respective comments and pleadings, the *ERC* conducted another hearing on February 23, 2015.

In an Order dated March 4, 2015, the *ERC* considered but denied the new and substantive allegations in *MERALCO*’s Motion to Reopen Proceedings. *MERALCO* then filed a Petition for Review with the *CA* to question the Orders of the *ERC*. In a Decision dated August 12, 2016, the *CA* dismissed the Petition. On September 17, 2016, *MERALCO* filed a *MR*. In an Amended Decision dated September 15, 2017, the *CA* granted *MERALCO*’s *MR* and approved the sale of the Dasmarinas-Abubot-Rosario 115 *kV* line and Rosario substation equipment in favor of *MERALCO*. *NGCP* filed a *MR* (of the Amended Decision) dated October 4, 2017. In a Resolution dated May 31, 2018, the *CA* denied the *MR*. *NGCP* filed a Petition for Review with the *SC*.

On March 20, 2015, *MERALCO* filed a case for “Interpleader with Consignation and Specific Performance” against *TransCo* and the Municipality of Labrador, Pangasinan (“*Labrador*”) with the *RTC-Pasig*, praying for the *RTC-Pasig* to (i) accept and approved the consignation of the amount of ₱194.1 million; (ii) declare *MERALCO* to have paid in full the purchase price of the sale of *TransCo*’s assets; (iii) direct *TransCo* to execute the corresponding Deeds of Absolute Sale; and (iv) direct *Labrador* and *TransCo* to interplead their respective claims. On April 14 and 20, 2015, *Labrador* and *TransCo* filed their respective Motions to Dismiss on the ground of impropriety of the filing of the Interpleader and on the ground of *litis pendentia*. *MERALCO* received an Order from *RTC-Pasig* granting the Motions to Dismiss of both *TransCo* and *Labrador*. *MERALCO* filed a *MR* which was denied by the *RTC-Pasig*. *MERALCO* appealed the Decision with the *CA*, which granted the appeal, and remanded the interpleader case to the trial court for proper disposition. The *CA* decision already attained finality as of May 25, 2018. As at March 1, 2021, *MERALCO* and *TransCo* have executed the deed of absolute sale. *MERALCO* is coordinating with *TransCo* and *NGCP* for the formal turnover of the assets covered by the sale.



On December 15, 2016, *MERALCO* and *TransCo* filed a joint application for the approval of the Batch 3 contract to sell with the *ERC*. Hearings were conducted on August 10, 2018 and October 15, 2018. The *ERC* has yet to set the next scheduled hearing of the case.

FiT

Pursuant to *RA* No. 9513, or the Renewable Energy Act of 2008 (“*RE Act*”), the *ERC* issued Resolution No. 16, Series of 2010, Adopting the *FiT* Rules, on July 23, 2010. As defined under the *FiT* Rules, the *FiT* system is a renewable energy policy that offers guaranteed payments on a fixed rate per *kWh* for electricity from wind, solar, ocean, hydropower and biomass energy sources, excluding any generation for own use.

To fund the *FiT* payments to eligible *RE* developers, a *FiT-All* charge shall be imposed on all end-users. The *FiT-All* will be established by the *ERC* upon petition by *TransCo*, which had been designated as the *FiT* Fund Administrator.

On February 5, 2014, the *ERC* released the *FiT-All* disbursement and Collection Guidelines (“*FiT Guidelines*”) to supplement the *FiT* Rules. This set of guidelines will govern how the *FiT-All* will be calculated using the formulae provided. It will also outline the process of billing and collecting the *FiT-All* from the electricity consumers, the remittance to a specified fund, the disbursement from the *FiT-All* fund and the payment to eligible *RE* developers.

Starting 2014, *TransCo* applied for the following *FiT-All* rates with the *ERC*, and *ERC* rendered a Decision approving the following *FiT-All* rates for the respective years:

Year	Applied Rate per <i>kWh</i>	Approved Rate per <i>kWh</i>	Date Approved
2014-2015	₱0.0406	₱0.0406	December 10, 2015
2016	0.1025	0.1830	May 9, 2017
2017	0.2291	0.2563	February 27, 2018
2018	0.2932	0.2226	March 12, 2019
2019	0.2780	0.0495	October 28, 2019
2020	0.2278	0.0983	November 23, 2020
2021	0.1881	—	Ongoing hearing

On December 23, 2014, *MERALCO* received a copy of a Petition for Prohibition and Certiorari filed with the *SC* against the *ERC*, *DOE*, *TransCo*, *NREB* and *MERALCO*. The Petition seeks (i) the issuance of a *TRO* and/or *WPI*, and after giving due course to the Petition, a Writ of Prohibition to enjoin the respondents from implementing the *FiT-All*, the *FiT* Rules and *FiT* Guidelines; and (ii) the annulment of the *FiT* Rules and *FiT* Guidelines. With the parties’ submission of their respective memoranda, the case is now pending decision. As at March 1, 2021, the said petition is pending with the *SC*.

In a Decision dated October 6, 2015, the *ERC* set the Wind *FiT* at ₱7.40 per *kWh*. *MERALCO* filed a *MR* on the Decision. As at March 1, 2021, the *MR* is pending further action of the *ERC*.

On September 29, 2016, Alternergy Wind One Corporation, Petrowind Energy, Inc. and Trans-Asia Renewable Energy Corporation filed a Petition to Initiate Rule-Making to adjust the Wind *FiT* rate of ₱7.40 per *kWh* to ₱7.93 per *kWh*. *MERALCO* filed an intervention in the case. The hearing on the Petition was set on January 6, 2017. *MERALCO*’s motion on the propriety of the petition has been submitted for the resolution of the *ERC*. As at March 1, 2021, the said petition is ongoing and remains pending with the *ERC*.



On May 26, 2020, through Resolution No. 6, Series of 2020, the *ERC* issued the *FiT* adjustments for the years 2016, 2017, 2018, 2019 and 2020 using 2014 as the base year for the consumer price index (“*CPI*”) and foreign exchange adjustments, pursuant to Section 2.10 of the *FiT* Rules. The said *FiT* adjustments are to be recovered for a period of five (5) years. By way of example, the Wind *FiT* for ₱7.40 per *kWh* will be ₱8.53 per *kWh* for year 2020 and the Solar *FiT* for ₱8.69 per *kWh* will be ₱10.12 per *kWh* for year 2020.

Renewable Portfolio Standards (RPS)

In accordance with the *RE* Act, the *DOE* issued Department Circular No. DC2017-12-0015 “Promulgating the Rules and Guidelines Governing the Establishment of the Renewable Portfolio Standards for On-Grid Areas” or the *RPS* Rules on December 22, 2017. On June 30, 2020, *MERALCO* submitted its *RPS* Form for 2020 to the *DOE* as part of its compliance with the *RPS* Rules. The *RPS* form contains *MERALCO*’s computation of its requirements, as well as plans to comply with the requirements. *MERALCO* intends to fully comply with its *RPS* obligations while minimizing the rate impact to its customers.

MERALCO is also preparing to register with the Renewable Energy Market or “*REM*”. On August 18, 2020, the *DOE* issued an advisory on the Recalibration of the Commercial Operations of the *REM*. According to the advisory, the *REM* will be launched in June 2021.

Green Energy Option Program (GEOP)

Pursuant to the *RE* Act, the *DOE* issued Department Circular No. DC2018-07-0019 “Promulgating the Rules and Guidelines Governing the Establishment of the Green Energy Option Program Pursuant to the Renewable Energy Act of 2008” or the *GEOP* Rules on July 18, 2018. On April 22, 2020, the *DOE* also issued Department Circular No. DC2020-04-0009, “Guidelines Governing the Issuance of Operating Permits to Renewable Energy Suppliers under the *GEOP*” as a supplement to the *GEOP* Rules.

On November 24, 2020, the *ERC* released a draft “Resolution Adopting the *GEOP* Rules”. This is in accordance with Section 15(e) of the *DOE*’s *GEOP* Rules stating that “The *ERC* shall issue the necessary regulatory framework particularly in setting the technical and interconnection standards and wheeling fees, to effect and achieve the objectives of the *GEOP*.” On December 7 and 8, 2020, the *ERC* conducted public consultations on the draft and it is currently pending before the *ERC*.

Recovery of National Power Corporation’s (“NPC”) Stranded Contract Costs

In an Order dated May 22, 2018, the *ERC* approved *PSALM*’s petition for the recovery of *NPC*’s stranded contract costs portion of the universal charge (“*UC-SCC*”). Accordingly, *PSALM* is hereby authorized to recover the stranded contract costs for Luzon, Visayas and Mindanao grids totaling ₱8,547 million with a monthly rate of ₱0.1938 per *kWh* starting May 2018 billing period until the full amount has been recovered.

On January 14, 2019, *MERALCO* received a letter dated December 28, 2018 from *PSALM* advising *MERALCO* to cease the implementation of the collection of the ₱0.1938 per *kWh* for the recovery of the additional *SCC* effective January 2019 as it already recovered the full amount of the stranded contract costs. This was after *MERALCO* had already completed the billing program for January 2019. Accordingly, on February 6, 2019, *MERALCO* wrote *ERC* proposing to reverse the said collections of the additional *UC-SCC*. On February 7, 2019, *MERALCO* received a letter from the



ERC which allowed the full reversal of the subject *UC-SCC* in its February billing equivalent to ₱0.3876 per *kWh*, without prejudice to further validation by the *ERC* as to the final amounts due.

In its letter dated January 15, 2020, *MERALCO* informed the *ERC* that it accumulated additional total excess *UC-SCC* collections in the amount of ₱545 million and proposed to implement another reversal to its customers in the amount of ₱0.1453 per *kWh* for the month of February 2020. In its letter dated February 6, 2020, the *ERC* directed *MERALCO* to implement the refund, subject to post-validation. *MERALCO* was then directed to provide additional information as well as status report to the *ERC* with respect to the implementation of refund. *MERALCO* implemented the refund starting its March 2020 billing.

On March 4, 2020, *MERALCO* received a letter dated March 3, 2020, directing it to comment on a petition filed by a consumer group which sought to stop the collection of *UC-SCC* and stranded debts portion of the universal charge (“*UC-SD*”) from consumers because of the Murang Kuryente Act. *MERALCO* filed its comment on March 16, 2020.

In a Decision dated April 10, 2019, the *ERC* approved with modification *PSALM*’s petition for the availment of the *NPC*’s stranded contract costs portion of the universal charge for calendar year 2014. *PSALM* is hereby authorized to recover the *UC-SCC* for Luzon, Visayas and Mindanao grids totaling ₱5,117 million with a monthly rate of ₱0.0543 per *kWh* within a period of 12 months.

In separate Orders dated May 28, 2020, the *ERC* dismissed *PSALM*’s petitions for the availment of the *NPC*’s stranded contract costs portion of the universal charge for calendar years 2015 to 2018 due to the promulgation of the Murang Kuryente Act.

Net Metering Program

The *RE* Act mandates the *DUs* to provide the mechanism for the “physical connection and commercial arrangements necessary to ensure the success of the *RE* programs”, specifically the Net Metering Program. The *RE* Act defines Net Metering as “a system, appropriate for distributed generation, in which a distribution grid user has a two-way connection to the grid and is only charged for his net electricity consumption and is credited for any overall contribution to the electricity grid”. By their nature, net metering installations will be small (less than 100 *kW*) and will likely be adopted by households and small business end-users of *DUs*.

After consultations with stakeholders, the *ERC* issued on July 3, 2013 its Resolution No. 09, Series of 2013, entitled, “A Resolution Adopting the Rules enabling the Net Metering Program for Renewable Energy”. The Rules will govern the *DUs*’ implementation of the Net Metering Program. Included in the Rules are the interconnection standards that shall provide technical guidance to address engineering, electric system reliability, and safety concerns for net metering interconnections. However, the final pricing methodology to determine the rate at which energy exported back to the distribution system by Net Metering Program participants will be addressed in another set of rules by the *ERC* in due course. In the meantime, the *DUs*’ blended generation cost equivalent to the generation charge shall be used as the preliminary reference price in the net metering agreement. The Rules took effect on July 24, 2013. Under *ERC* Resolution No. 6, Series of 2019, entitled, “A Resolution Adopting the Amendments to the Rules enabling the Net Metering Program for Renewable Energy”, the *ERC* adopted amendments to the Net Metering Rules. On June 23, 2020, the *ERC* issued Resolution No. 5, Series of 2020 entitled, “A Resolution Clarifying *ERC* Resolution No. 6, Series of 2019, entitled "A Resolution Adopting the amendments to the Rules Enabling the Net-Metering Program for Renewable Energy". As at December 31, 2020, *MERALCO* has already installed 3,390 meters and energized 3,210 net metering customers.



Interruptible Load Program (“ILP”)

In an *ERC* Order dated April 11, 2014, the *ERC* approved with modification *MERALCO*’s request that it be allowed to adopt and implement the *ILP*. *ILP* protocols, compensation and recovery mechanism are governed by *ERC* Resolution No. 5, Series of 2015 “A Resolution Adopting the Amended Rules to Govern the Interruptible Load Program”, *DOE* Circular No. DC2015-06-0003 “Providing the Interim Manner for Declaring Bilateral Contract Quantities in the Wholesale Electricity Spot Market and Directing the Philippine Electricity Market Corporation to Establish Necessary Protocols to Complement the Interruptible Load Program” and *ERC* Resolution No. 3, Series of 2019 “A Resolution Clarifying Section 3, Article III of the Amended Interruptible Load Program Rules”.

As at December 31, 2020, there are 127 companies with a total committed de-loading capacity of 422.75 *MW* that have signed up with *MERALCO*, *MPower* and with other retail electricity suppliers as *ILP* participants.

Long-Term Indebtedness Application

On June 25, 2015, *MERALCO* filed an application, with prayer for provisional authority, for continuing authority to (a) issue bonds or other evidence of indebtedness for as long as it maintains 50:50 long-term debt to equity ratio; and (b) whenever necessary, to mortgage, pledge or encumber any of its property to any creditor in connection with its authority to issue bonds or any other evidence of long-term indebtedness. The hearing on the application was conducted on October 6, 2015. In an Order dated October 12, 2015, the *ERC* directed *MERALCO* to submit additional documents in support of its application which *MERALCO* complied with. However, due to changes in the financial climate which may affect the terms and conditions of any financial borrowings, *MERALCO* has filed a Motion to withdraw the application without prejudice to its refiling at a later date. In an Order dated March 22, 2016, the *ERC* granted *MERALCO*’s Motion to Withdraw but still required *MERALCO* to submit certain documents. *MERALCO* filed a Motion for Partial Reconsideration questioning the requirement which is pending before the *ERC*. As at March 1, 2021, the *ERC* has yet to resolve *MERALCO*’s Motion for Partial Reconsideration.

On October 29, 2019, *MERALCO* filed an application, with prayer for provisional authority, for continuing authority to (a) issue bonds or other evidence of indebtedness; and (b) whenever necessary, to mortgage, pledge or encumber any of its property to any creditor in connection with its authority to issue bonds or any other evidence of long-term indebtedness. Hearings have been completed and *MERALCO* filed its *FOE*. On January 21, 2021, *MERALCO* filed its Manifestation with Urgent Motion to Resolution. As at March 1, 2021, *MERALCO* is awaiting final approval of the *ERC*.

CSP for PSAs

On February 9, 2018, the *DOE* published a *DOE* Circular entitled, “Adopting and Prescribing the Policy for the Competitive Selection Process in the Procurement by Distribution Utilities of Power Supply Agreements for the Captive Market” (“*2018 DOE Circular*”). Upon effectivity of the Circular, all prospective *PSAs* in grid and off-grid areas shall be procured through *CSP*. The *CSP* under the *2018 DOE Circular* involves publication of invitation to bid, pre-bid conference, bid evaluation, and pre-/post-qualification of winning bidder. Exemption from *CSP* may be granted by the *DOE* in the following instances:

- i. Generation project owned by the *DU* funded by grant or donations
- ii. Negotiated procurement of emergency supply



- iii. Provision of supply in off-grid areas prior to the entry of new power providers
- iv. Provision of supply by *PSALM* through bilateral contracts for power produced from undisposed generating assets and *IPP* contracts sanctioned by *EPIRA*.

PSAs that were granted exemption from *CSP* shall be implemented by the *DU* immediately without prejudice to the evaluation and final decision of the *ERC*.

The *DU*'s *CSP* may be managed by a Third Party Bids and Awards Committee ("*TPBAC*") or a Third Party Administrator ("*TPA*"). The *DU*'s *TPBAC* shall be composed of the following (a) one (1) *DU* officer or employee knowledgeable in the technical operations of the *DU*; (b) One (1) *DU* officer or employee with knowledge and/or experience with any local or international competitive bidding procedures; (c) one (1) lawyer; (d) one (1) finance officer or accountant that has knowledge on electricity pricing; and (e) one (1) technical person, or a person with knowledge and/or experience with any local or international competitive bidding procedures. Any two of the last three (3) members shall be captive customer representatives. The selection process of the representatives of the captive customers to the *DU*'s *TPBAC* shall be submitted to the *DOE* for approval. The *DOE* has already approved the selection process of *MERALCO*'s *TPBAC* captive customer representatives.

Each *CSP* shall be completed within five (5) months from the time of the publication of the Invitation to Bid until submission of the *PSA* to the *ERC*.

Direct negotiations may be made by the *DUs* after at least two (2) failed *CSPs* and there is no outstanding dispute on the conducted *CSP*. A *CSP* is considered failed when during its conduct:

- i. No proposal was received by the *DU*
- ii. Only one (1) generator submitted an offer
- iii. Competitive offers of prospective generators failed to meet the requirements prescribed in the bid document

MERALCO constituted its *TPBAC* to conduct *CSP* in accordance with the 2018 *DOE Circular* and its submitted Power Supply Procurement Plan for 2019. On September 13, 2019, *MERALCO* signed three (3) *PSAs* for baseload capacity with *AC Energy* for 200 *MW*, *SMEC* for 330 *MW*, and *SPPC* for 670 *MW*. On September 16, 2019, *MERALCO* signed three (3) *PSAs* for mid-merit capacity with First Gen Hydro Power Corporation ("*First Gen Hydro*") for 100 *MW*, *AC Energy* for 110 *MW*, and *SPPC* for 290 *MW*. On October 22, 2019, the joint applications for approval of these six (6) *PSAs* were filed before the *ERC*. Certain consumer groups intervened in the joint applications. In its letters to *MERALCO*, all dated December 23, 2019, the *ERC* granted provisional authority to implement *MERALCO*'s three (3) *PSAs* for baseload capacity with *AC Energy*, *SPPC* and *SMEC*. On January 30, 2020, *MERALCO* received the orders of the *ERC* granting provisional authority to implement *MERALCO*'s two (2) *PSAs* for baseload and mid-merit capacity with *AC Energy*. On March 16, 2020, *MERALCO* received the orders of the *ERC* granting provisional authority to implement *MERALCO*'s other four (4) *PSAs* for baseload capacity, with *SPPC* and *SMEC*, and mid-merit capacity, with *FGHPC* and *SPPC*. As at March 1, 2021, the six (6) *PSA* applications are awaiting final resolution by the *ERC*.

On February 19, 2021, the *TPBAC* opened the envelopes containing the bid prices of the pre-qualified bidders for the *CSP* for the 1,800 *MW* baseload capacity from greenfield power plants. The bidders with the best bids have been declared subject to post qualification by the *TPBAC*. Upon execution of the *PSAs* with the winning bidders, the applications for approval of the *PSAs* are expected to be submitted to the *ERC* on March 1, 2021.



On September 5, 2019, , representatives of the *Bayan Muna* partylist filed a petition with the SC on claiming that the 2018 DOE Circular, which repealed portions of the 2015 CSP Circular, is void for violating policies/provisions intended to protect consumers under EPIRA and the Constitution (the “*Bayan Muna Petition*”). The *Bayan Muna Petition* also sought for the issuance of TRO and/or writ of preliminary injunction to prevent continuation of the on-going CSPs of MERALCO and some electric cooperatives. On December 17, 2019, MERALCO filed its Comment to the *Bayan Muna Petition*.

True-up Adjustments of Fuel and Purchased Power Costs (“TAFPPC”) and Foreign Exchange-Related Costs (“TAFxA”)

On June 20, 2017, the ERC issued a Decision, a copy of which was received by MERALCO on December 29, 2017, authorizing PSALM to recover, within a 60-month period, the amount of ₱3,592 million in the Luzon grid, among others, as part of the TAFPPC and TAFxA; and directed all distribution utilities to comply with the directive.

On January 1, 2018, MERALCO filed a Motion for Partial Reconsideration praying for the suspension of the Order and requesting that MERALCO be allowed to charge the recovery to all types of customers, regardless of whether they were covered or not during the relevant test periods. As at March 1, 2021, the ERC has yet to act on the Motion.

ECQ/MECQ due to COVID-19 Pandemic

In March 2020, President Rodrigo Duterte issued Proclamation Nos. 922 and 929, series of 2020, which declared a State of Public Health Emergency throughout the Philippines due to COVID-19 and imposed ECQ on the entire Luzon island, beginning March 16, 2020 until April 12, 2020. All citizens, residents, tourists and establishment owners were urged to act within the bounds of law and to comply with the lawful directives and advisories to be issued by appropriate government agencies to prevent further transmission of COVID-19 and to ensure the safety and well-being of all. On April 7, 2020, the Office of the President of the Republic of the Philippines through the Office of Executive Secretary issued a Memorandum extending the ECQ until April 30, 2020. Under Executive Order No. 112, Series of 2020, President Duterte extended the ECQ in high risk areas, including National Capital Region (“NCR”) from May 1, 2020 to May 15, 2020. Thereafter, Modified ECQ (“MECQ”) was declared in high risk areas, including NCR, from May 15, 2020 until May 30, 2020.

In line with the foregoing Government pronouncements, the DOE and ERC issued several advisories and guidelines to electric power industry stakeholders.

Meanwhile, on various dates beginning as early as March 16, 2020, MERALCO sent out notices of event of force majeure to power suppliers for its ERC-approved PSAs currently being implemented. These notices explained that based on the respective PSAs entered into by MERALCO and its power suppliers, MERALCO is entitled to claim relief by reason of an event of force majeure given the prevailing circumstances.

On September 11, 2020, President Duterte signed into law Republic Act No. 11494, the Bayanihan to Recover as One Act (“*Bayanihan 2*”) which serves as the government’s second coronavirus pandemic relief measure. In an Advisory dated September 23, 2020, the DOE directed power sector entities to observe the grace period and staggered payment for unpaid bills provided under the *Bayanihan 2*. The DOE also requested the ERC to issue necessary procedures and guidelines for the implementation of the Advisory in line with the policies and purpose of the *Bayanihan 2*. On October 29, 2020, the ERC issued an Advisory regarding *Bayanihan 2* with directives on non-disconnection of service due to



non-payment of bills; implementation of a minimum 30-day grace period and a 3-month installment plan for the payment of *ECQ/MECQ* bills. *MERALCO* complied with these directives.

In an Advisory dated February 5, 2021, the *DOE* directed all distribution utilities to implement a non-disconnection policy due to non-payment of bills for all electricity consumer whose consumption levels are within the lifeline rate set by the *ERC*. The policy shall apply to all unpaid regular bills and installment payments relative to various advisories of *DOE* and *ERC*. As clarified with the *DOE*, with respect to *MERALCO*'s customers, the non-disconnection policy shall apply to *MERALCO*'s residential customers with an average consumption of 100 *kWh* and below in their November 2020, December 2020 and January 2021 bills.

32. Notes to Consolidated Statements of Cash Flows

	2020			2019		
	Interest-bearing long-term financial liabilities	Notes payable	Dividends payable	Interest-bearing long-term financial liabilities	Notes payable	Dividends payable
	<i>(Amounts in millions)</i>					
Beginning balance	₱17,860	₱23,393	₱1,037	₱26,588	₱13,428	₱1,247
Payments	(3,662)	(199)	(16,796)	(8,712)	(283)	(18,008)
Availments	2,578	179	—	28	10,179	—
Dividend declarations	—	—	17,010	—	—	18,099
Preferred stock redemption	(7)	—	—	(8)	—	—
Reclassifications	—	—	—	(69)	69	—
Interest accretion	2	—	—	27	—	—
Others	—	—	—	6	—	(301)
Ending balance	₱16,771	₱23,373	₱1,251	₱17,860	₱23,393	₱1,037

33. Event After the Financial Reporting Date

On March 1, 2021, the *BOD* of *MERALCO* approved the declaration of cash dividends of ₱7.82 a share to all shareholders of record as at March 30, 2021, payable on April 26, 2021.

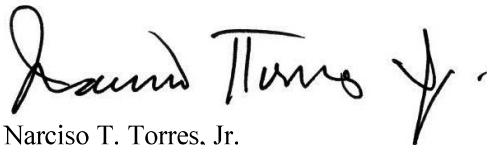


INDEPENDENT AUDITOR'S REPORT ON SUPPLEMENTARY SCHEDULES

The Stockholders and the Board of Directors
Manila Electric Company and Subsidiaries
Lopez Building, Ortigas Avenue
Barangay Ugong, Pasig City, Metro Manila

We have audited in accordance with Philippine Standards on Auditing, the financial statements of Manila Electric Company and Subsidiaries (the Group) as at December 31, 2020 and 2019 and for each of the three years in the period ended December 31, 2020 included in this SEC Form 17-A, and have issued our report thereon dated March 1, 2021. Our audits were made for the purpose of forming an opinion on the basic financial statements taken as a whole. The schedules listed in the Index to the Financial Statements and Supplementary Schedules are the responsibility of the Group's management. These schedules are presented for purposes of complying with the Revised Securities Regulation Code Rule 68, and are not part of the basic financial statements. These schedules have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, fairly state, in all material respects, the financial information required to be set forth therein in relation to the basic financial statements taken as a whole.

SYCIP GORRES VELAYO & CO.



Narciso T. Torres, Jr.

Partner

CPA Certificate No. 84208

SEC Accreditation No. 1511-AR-1 (Group A),

October 18, 2018, valid until October 17, 2021

Tax Identification No. 102-099-147

BIR Accreditation No. 08-001998-111-2020,

November 27, 2020 valid until November 16, 2023

PTR No. 8534374, January 4, 2021, Makati City

March 1, 2021



MANILA ELECTRIC COMPANY AND SUBSIDIARIES
Schedule A: Financial Assets
As at December 31, 2020
(Amounts in Millions Pesos)

Name of Issuing Entity and Association of Each Issue	Number of Shares or Principal Amount of Bonds and Notes	Amount shown in the Statement of Financial Position	Value based on Market Quotation at End of Reporting Period	Income Received and Accrued
Cash and cash equivalents:				
Cash in banks	not applicable	19,006	19,006	62
Cash equivalents	not applicable	31,766	31,766	533
Trade and other receivables:				
Electricity	not applicable	49,139	49,139	-
Service contracts	not applicable	3,323	3,323	-
Nontrade receivables	not applicable	4,170	4,170	-
Debt securities at amortized cost:				
Government securities	various	20,922	22,038	622
Private debt securities	various	11,209	10,967	763
Financial assets at FVOCI:				
Mutual funds	various	2,045	2,045	140
Unit investment trust funds	various	4,253	4,253	25
Corporate bonds	various	1,328	1,328	30
Ordinary and club shares	various	1,315	1,315	-
Other financial assets:				
Advance payments to a supplier	not applicable	5,599	5,731	
		154,075	155,081	2,175

MANILA ELECTRIC COMPANY AND SUBSIDIARIES
Schedule C: Accounts Receivable from Related Parties which are Eliminated during the Consolidation of Financial Statements
As at December 31, 2020
(Amounts in Millions Pesos)

Name of Related Party	January 1, 2020	Additions	Collections	Amount written off	Current	Noncurrent	December 31, 2020
Comstech Integration Alliance, Inc.	221	-	(190)	-	31	-	31
Vantage Energy Solutions and Management, Inc.	62	25	(36)	-	51	-	51
MRAIL, Inc.	16	1	(1)	-	16	-	16
eSakay, Inc.	15	2	-	-	17	-	17
Miescor Logistics, Inc.	14	9	(4)	-	19	-	19
Meralco Energy Inc.	9	11	(1)	-	19	-	19
Meralco Industrial Engineering Services Corporation	4	29	(3)	-	30	-	30
Corporate Information Solutions, Inc.	4	10	-	-	14	-	14
Miescor Builders, Inc.	2	7	(9)	-	-	-	-
MSpectrum, Inc.	-	6	(4)	-	2	-	2
Radius Telecoms, Inc.	10	-	(10)	-	-	-	-
	357	100	(258)	-	199	-	199

MANILA ELECTRIC COMPANY AND SUBSIDIARIES
Schedule D: Interest Bearing Long-term Financial Liabilities
As at December 31, 2020
(Amounts In Million Pesos)

Title of issue and type of obligation	Interest Rate	Amount authorized by indenture	Amount shown under "Current portion of interest-bearing long-term financial liabilities" in the Consolidated Statement of Financial Position	Amount shown under "Interest-bearing long-term financial liabilities - net of current portion" in the Consolidated Statement of Financial Position
Fixed Rate Loans:				
<i>P11,500 Million, 7-Year Bonds</i>	<i>4.3750%</i>	<i>11,500</i>	<i>-</i>	<i>-</i>
<i>P7,000 Million, 12-Year Bonds</i>	<i>4.8750%</i>	<i>7,000</i>	<i>-</i>	<i>7,000</i>
<i>P7,200 Million, 10-Year Note Facility</i>	<i>4.5000%</i>	<i>7,200</i>	<i>360</i>	<i>4,680</i>
<i>P2,578 Million, 30-Year Term Loan Facility</i>	<i>5.05%-6.22%</i>	<i>2,578</i>	<i>36</i>	<i>2,542</i>
<i>P600 Million, 10-Year Term Loan Facility</i>	<i>4.8900%</i>	<i>600</i>	<i>30</i>	<i>480</i>
<i>P350 Million, 5-Year Note Facility</i>	<i>5.8100%</i>	<i>350</i>	<i>70</i>	<i>140</i>
<i>P130 Million, 7-Year Term Loan Facility</i>	<i>5.5000%</i>	<i>130</i>	<i>12</i>	<i>-</i>
<i>P27 Million, 7-Year Term Loan Facility</i>	<i>6.0000%</i>	<i>27</i>	<i>-</i>	<i>27</i>
Redeemable Preferred Stock	10.0000%		1,472	-
Total			1,980	14,869
Less Unamortized debt issue cost			18	60
Balance at the end of the year			1,962	14,809

Note: The number of periodic payments of the fixed rate loans are disclosed in Note 16 - Interest-bearing Long-term Financial Liabilities in the Consolidated Financial Statements.

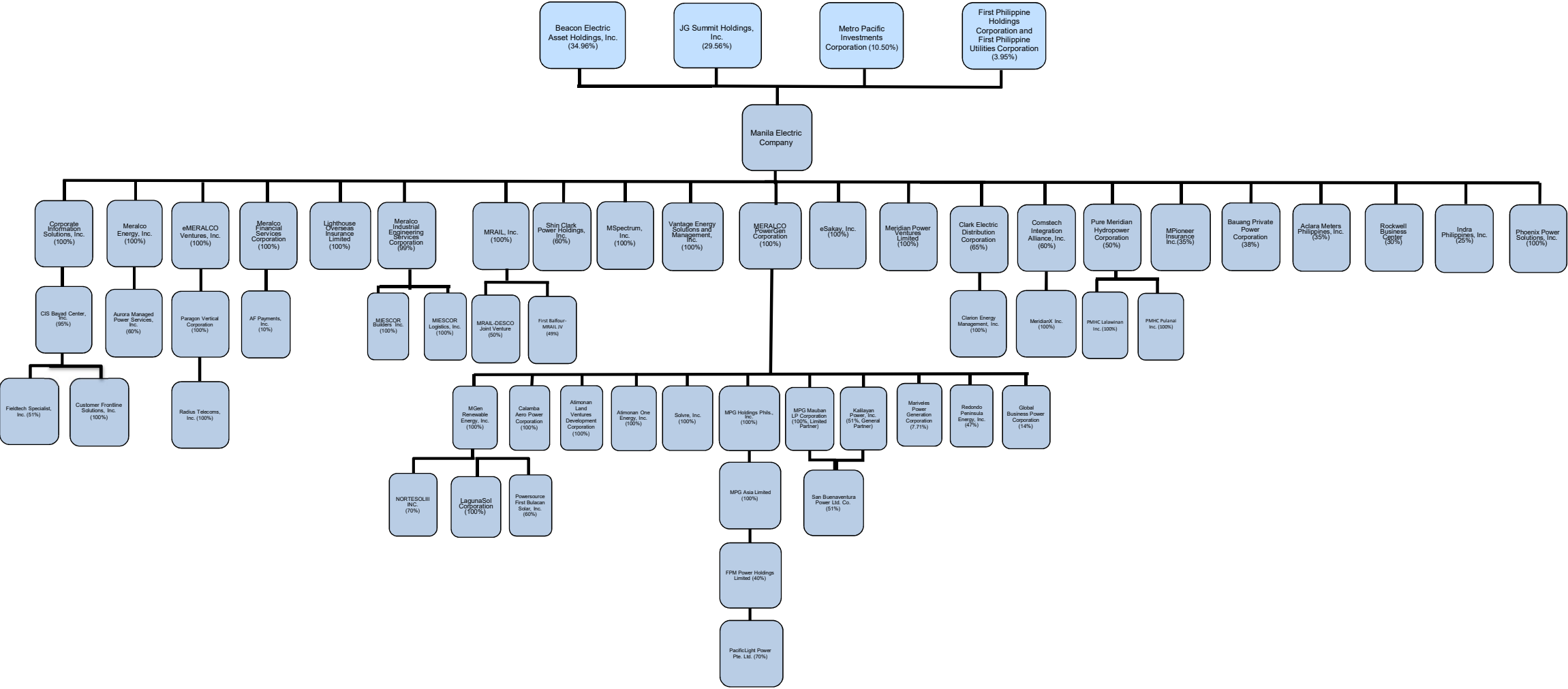
MANILA ELECTRIC COMPANY AND SUBSIDIARIES
Schedule G. Capital Stock
As at December 31, 2020
(Amounts in millions)

Title of Issue	Number of shares authorized	Number of shares issued and outstanding as shown under related balance sheet caption	Number of shares reserved for options, warrants, conversion and other rights	Number of shares held by related parties	Directors, officers and employees	Others
Common Stock	1,250	1,127	-	890	1	236

MANILA ELECTRIC COMPANY
Schedule H: Reconciliation of Retained Earnings Available for Dividend Declaration
As at December 31, 2020
(Amounts in millions)

Unappropriated retained earnings, as adjusted to available for dividends declaration as at January 1, 2020	P <u>11,510</u>
Add: Net income actually earned/realized during the year	<u>14,628</u>
Net income during the year closed to retained earnings	14,628
Less: Non-actual/unrealized income net of tax:	
Movement of deferred tax assets	(3,681)
Impact of discounting on certain liabilities	<u>3,008</u>
Subtotal	<u>(673)</u>
Add: Non-actual losses	
Unrealized foreign exchange loss	209
Depreciation of revaluation increment on utility plant and others - net of tax	<u>213</u>
Subtotal	<u>422</u>
Net income actually earned during the year	14,377
Add:	
Dividends declared during the year	<u>(17,010)</u>
Unappropriated retained earnings available for dividend declaration as at December 31, 2020	P <u><u>8,877</u></u>

MANILA ELECTRIC COMPANY AND SUBSIDIARIES
Schedule I: Map Showing the Relationships among the Companies within the Group
As at December 31, 2020

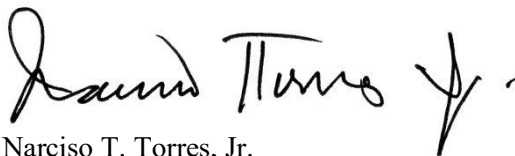


INDEPENDENT AUDITOR'S REPORT ON COMPONENTS OF FINANCIAL SOUNDNESS INDICATORS

The Stockholders and the Board of Directors
Manila Electric Company and Subsidiaries
Lopez Building, Ortigas Avenue
Barangay Ugong, Pasig City, Metro Manila

We have audited in accordance with Philippine Standards on Auditing, the financial statements of Manila Electric Company and its subsidiaries (the Group) as at December 31, 2020 and 2019, and for each of the three years in the period ended December 31, 2020 and have issued our report thereon dated March 1, 2021. Our audits were made for the purpose of forming an opinion on the basic financial statements taken as a whole. The Supplementary Schedule on Financial Soundness Indicators, including their definitions, formulas, calculation, and their appropriateness or usefulness to the intended users, are the responsibility of the Group's management. These financial soundness indicators are not measures of operating performance defined by Philippine Financial Reporting Standards (PFRS) and may not be comparable to similarly titled measures presented by other companies. This schedule is presented for the purpose of complying with the Revised Securities Regulation Code Rule 68 issued by the Securities and Exchange Commission, and is not a required part of the basic financial statements prepared in accordance with PFRS. The components of these financial soundness indicators have been traced to the Company's financial statements as at December 31, 2020 and 2019 and for each of the three years in the period ended December 31, 2020 and no material exceptions were noted.

SYCIP GORRES VELAYO & CO.



Narciso T. Torres, Jr.

Partner

CPA Certificate No. 84208

SEC Accreditation No. 1511-AR-1 (Group A),

October 18, 2018, valid until October 17, 2021

Tax Identification No. 102-099-147

BIR Accreditation No. 08-001998-111-2020,

November 27, 2020 valid until November 16, 2023

PTR No. 8534374, January 4, 2021, Makati City

March 1, 2021



MANILA ELECTRIC COMPANY AND SUBSIDIARIES

Schedule of Financial Soundness Indicators

As at December 31, 2020, 2019 and 2018

	2020	2019	2018
Current Ratio ⁽¹⁾	0.90 : 1.00	0.92 : 1.00	1.00 : 1.00
Acid ratio ⁽²⁾	0.83 : 1.00	0.85 : 1.00	0.93 : 1.00
Solvency Ratio ⁽³⁾	0.13 : 1.00	0.16 : 1.00	0.16 : 1.00
Debt to Equity Ratio ⁽⁴⁾	0.51 : 1.00	0.49 : 1.00	0.49 : 1.00
Asset to Equity Ratio ⁽⁵⁾	4.93x	4.24x	4.10x
Interest Coverage Ratio ⁽⁶⁾	13.60x	18.83x	14.63x
Profit margin Ratio ⁽⁷⁾	0.06x	0.07x	0.08x
Return on Equity ⁽⁸⁾	0.21x	0.28x	0.28x
Return on Assets ⁽⁹⁾	0.04x	0.07x	0.07x
EBITDA Margin ⁽¹⁰⁾	10.84%	12.87%	12.21%

⁽¹⁾ Current ratio is measured as current assets divided by current liabilities.

⁽²⁾ Acid ratio is measured as current assets minus inventory and prepayments divided by current liabilities.

⁽³⁾ Solvency ratio is measured as net income plus non-cash expenses divided to total liabilities.

⁽⁴⁾ Debt to equity ratio is measured as total debts divided to total equity attributable to equity holders of the parent.

⁽⁵⁾ Asset to equity ratio is measured as total assets divided by total equity attributable to equity holders of the parent.

⁽⁶⁾ Interest coverage ratio is measured as earnings before interest and taxes, divided by total interest and other financial charges.

⁽⁷⁾ Profit margin ratio is computed by dividing net income attributable to equity holders of the parent with total revenues.

⁽⁸⁾ Return on equity is measured as net income attributable to equity holders of the parent with total equity attributable to equity holders of the parent.

⁽⁹⁾ Return on assets is measured as net income attributable to equity holders of the parent with total assets.

⁽¹⁰⁾ EBITDA margin is measured as EBITDA divided by total revenues.

EBITDA is measured as net income excluding depreciation and amortization, impairment of noncurrent assets, interest and other financial charges, interest and other financial income, equity in net earnings or losses of associates and joint ventures, foreign exchange gains or losses, mark-to-market gains or losses, provision for income tax and other non-recurring gains or losses, if any.

COVER SHEET

for

AUDITED FINANCIAL STATEMENTS

**AFTER THE BIR HAS DULY
STAMPED "RECEIVED."**

SEC Registration Number

P	W	-	1	0	2						
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Company Name

[illegible]**Principal Office** (No./Street/Barangay/City/Town/Province)[illegible]

Form Type

1	7	-	A
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Department requiring the report

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Secondary License Type, If Applicable

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COMPANY INFORMATION

Company's Email Address

N/A

Company's Telephone Number/s

86312222/ 16220

Mobile Number

N/A

No. of Stockholders

41,943

Annual Meeting
Month/Day

Last Tuesday of May

Fiscal Year
Month/Day

December 31

CONTACT PERSON INFORMATION

The designated contact person **MUST** be an Officer of the Corporation

Name of Contact Person

Atty. William Pamintuan

Email Address

wspamintuan@meralco.com.ph

Telephone Number/s

8632-8014

Mobile Number

N/A

Contact Person's Address

Lopez Building, Ortigas Avenue, Pasig City

NOTE 1 In case of death, resignation or cessation of office of the officer designated as contact person, such incident shall be reported to the Commission within thirty (30) calendar days from the occurrence thereof with information and complete contact details of the new contact person designated.

2 All Boxes must be properly and completely filled-up. Failure to do so shall cause the delay in updating the corporation's records with the Commission and/or non-receipt of Notice of Deficiencies. Further, non-receipt of Notice of Deficiencies shall not excuse the corporation from liability for its deficiencies.



INDEPENDENT AUDITOR'S REPORT

The Stockholders and the Board of Directors
Manila Electric Company and Subsidiaries
Lopez Building, Ortigas Avenue
Barangay Ugong, Pasig City, Metro Manila



Report on the Audit of the Parent Company Financial Statements

Opinion

We have audited the parent company financial statements of Manila Electric Company (the Company), which comprise the parent company statements of financial position as at December 31, 2020 and 2019, and the parent company statements of income, parent company statements of comprehensive income, parent company statements of changes in equity and parent company statements of cash flows for the years then ended, and notes to the parent company financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying parent company financial statements present fairly, in all material respects, the financial position of the Company as at December 31, 2020 and 2019, and its financial performance and its cash flows for the years then ended in accordance with Philippine Financial Reporting Standards (PFRSs).

Basis for Opinion

We conducted our audits in accordance with Philippine Standards on Auditing (PSAs). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Parent Company Financial Statements* section of our report. We are independent of the Company in accordance with the Code of Ethics for Professional Accountants in the Philippines (Code of Ethics) together with the ethical requirements that are relevant to our audit of the parent company financial statements in the Philippines, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Parent Company Financial Statements

Management is responsible for the preparation and fair presentation of the parent company financial statements in accordance with PFRSs, and for such internal control as management determines is necessary to enable the preparation of parent company financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the parent company financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.



Auditor's Responsibilities for the Audit of the Parent Company's Financial Statements

Our objectives are to obtain reasonable assurance about whether the parent company financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with PSAs will always detect a material misstatement when it exists.

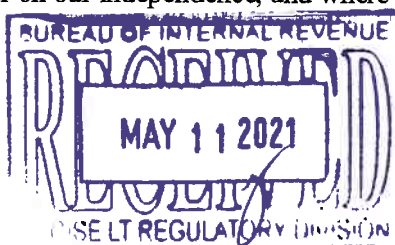
Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these parent company financial statements.

As part of an audit in accordance with PSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the parent company financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the parent company financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the parent company financial statements, including the disclosures, and whether the parent company financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.



Report on the Supplementary Information Required Under Revenue Regulations No. 15-2010

Our audits were conducted for the purpose of forming an opinion on the parent company financial statements taken as a whole. The supplementary information required under Revenue Regulations No. 15-2010 in Note 32 to the parent company financial statements is presented for purposes of filing with the Bureau of Internal Revenue and is not a required part of the basic financial statements. Such information is the responsibility of the management of Manila Electric Company. The information has been subjected to the auditing procedures applied in our audit of the basic financial statements. In our opinion, the information is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

The engagement partner on the audit resulting in this independent auditor's report is Narciso T. Torres, Jr.

SYCIP GORRES VELAYO & CO.



Narciso T. Torres, Jr.

Partner

CPA Certificate No. 84208

SEC Accreditation No. 1511-AR-1 (Group A),

October 18, 2018, valid until October 17, 2021

Tax Identification No. 102-099-147

BIR Accreditation No. 08-001998-111-2020,

November 27, 2020, valid until November 26, 2023

PTR No. 8534374, January 4, 2021, Makati City



March 1, 2021



MANILA ELECTRIC COMPANY
PARENT COMPANY STATEMENTS OF FINANCIAL POSITION

		December 31	
	Note	2020	2019
(Amounts in millions)			
ASSETS			
Noncurrent Assets			
Utility plant and others	6	₱150,282	₱144,808
Investments in subsidiaries and associates and interests in joint ventures	7 and 21	28,822	28,936
Investment properties	8 and 14	1,462	1,465
Deferred tax assets - net	26	28,723	23,171
Financial and other noncurrent assets	2, 9, 11, 13, 24, 25 and 28	48,618	45,056
Total Noncurrent Assets		257,907	243,436
Current Assets			
Cash and cash equivalents	10 and 25	44,639	32,488
Trade and other receivables	9, 11, 21 and 25	50,330	25,704
Inventories	12 and 23	4,621	3,983
Financial and other current assets	9, 13, 21 and 25	11,110	36,569
Total Current Assets		110,700	98,744
Total Assets		₱368,607	₱342,180
EQUITY AND LIABILITIES			
Equity			
Common stock	14	₱11,273	₱11,273
Additional paid-in capital		4,111	4,111
Employee stock purchase plan	14	1,049	1,049
Unrealized fair value gains (losses) on fair value through other comprehensive income ("FVOCI") financial assets	9	288	191
Remeasurement adjustments on retirement and other post-employment liabilities	24	(3,729)	(178)
Treasury shares	14	(11)	(11)
Retained earnings	14	62,135	64,517
Total Equity		75,116	80,952
Noncurrent Liabilities			
Interest-bearing long-term financial liabilities - net of current portion	15 and 25	11,643	11,993
Customers' deposits - net of current portion	16, 20, and 25	29,319	27,715
Refundable service extension costs - net of current portion	20 and 25	6,632	6,932
Long-term employee benefits	24	14,821	8,502
Provisions	17, 20 and 27	17,065	17,356
Other noncurrent liabilities	2, 5, 6, 22 and 27	82,144	69,447
Total Noncurrent Liabilities		161,624	141,945
Current Liabilities			
Notes payable	19 and 25	22,656	22,656
Trade payables and other current liabilities	14, 15, 16, 17, 20, 21, 22, 25 and 27	101,583	86,440
Customers' refund	2, 18 and 25	2,949	3,032
Income tax payable		2,858	2,165
Current portion of interest-bearing long-term financial liabilities	15, 23 and 25	1,821	4,990
Total Current Liabilities		131,867	119,283
Total Liabilities		293,491	261,228
		₱368,607	₱342,180

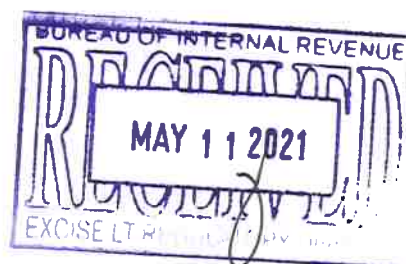
See accompanying Notes to Parent Company Financial Statements



MANILA ELECTRIC COMPANY
PARENT COMPANY STATEMENTS OF INCOME

		Years Ended December 31	
	Note	2020	2019
(Amounts in millions, except per share data)			
REVENUES			
Sale of electricity	21, 22, 28 and 30	₱261,497	₱303,262
Lease income	8 and 21	1,288	935
		262,785	304,197
COSTS AND EXPENSES			
Purchased power	21, 22 and 28	198,801	234,906
Salaries, wages and employee benefits	23 and 24	9,426	10,250
Depreciation and amortization	6, 8 and 9	7,901	8,057
Provisions for probable losses and expenses from claims	9, 17, 20, 22 and 27	12,698	7,710
Contracted services		6,454	6,414
Taxes, fees and permits		671	737
Provision for estimated credit losses ("ECL")		1,702	328
Other expenses	21 and 23	2,210	2,950
		239,863	271,352
OTHER INCOME (EXPENSES)			
Impairment loss on investments in subsidiaries	7	(3,434)	(7,276)
Interest and other financial income	2 and 23	2,560	4,002
	6, 15, 16,		
Interest and other financial charges	19 and 23	(1,467)	(1,462)
Foreign exchange losses - net		(798)	(259)
Others	2, 21 and 28	710	891
		(2,429)	(4,104)
INCOME BEFORE INCOME TAX		20,493	28,741
PROVISION FOR (BENEFIT FROM) INCOME TAX			
	26		
Current		9,894	11,076
Deferred		(4,029)	(2,979)
		5,865	8,097
NET INCOME		₱14,628	₱20,644
Earnings Per Share - Basic and Diluted			
	29	₱12.98	₱18.32
Dividends Per Share			
	14	₱15.10	₱16.05

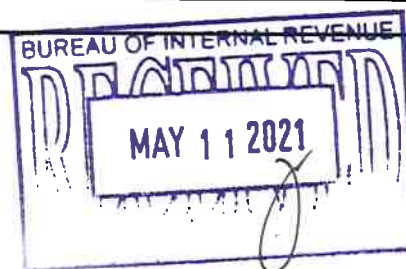
See accompanying Notes to Parent Company Financial Statements.



MANILA ELECTRIC COMPANY
PARENT COMPANY STATEMENTS OF COMPREHENSIVE INCOME

		Years Ended December 31	
	<i>Note</i>	2020	2019
		<i>(Amounts in millions)</i>	
NET INCOME		₱14,628	₱20,644
OTHER COMPREHENSIVE INCOME (LOSS)			
Items that will be reclassified to profit or loss in subsequent years:			
Unrealized fair value gains (losses) on financial assets at <i>FVOCI</i>	9	100	512
		100	512
Items that will not be reclassified to profit or loss in subsequent years:			
Remeasurement adjustments on retirement and other post-employment liabilities	24	(5,074)	(5,394)
Income tax effect		1,523	1,618
		(3,551)	(3,776)
Unrealized fair value gains (losses) on equity securities at <i>FVOCI</i>		(3)	17
Income tax effect		-	(2)
		(3)	15
OTHER COMPREHENSIVE LOSS, NET OF INCOME TAX		(3,454)	(3,249)
TOTAL COMPREHENSIVE INCOME, NET OF INCOME TAX		₱11,174	₱17,395

See accompanying Notes to Parent Company Financial Statements.



MANILA ELECTRIC COMPANY

PARENT COMPANY STATEMENTS OF CHANGES IN EQUITY FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019

	Common Stock (Note 14)	Additional Paid-in Capital	Employee Stock Purchase Plan (Note 14)	Unrealized Fair Value Gains (Losses) on Financial assets at FVOCI (Note 9)	Remeasurement Adjustments on Retirement and Other Post- Employment Liabilities (Note 24)	Treasury Shares (Note 14)	Unappropriated Retained Earnings (Note 14)	Total Equity
<i>(Amounts in millions)</i>								
At January 1, 2020	P11,273	P4,111	P1,049	P191	(P178)	(P11)	P64,517	P80,952
Net income	-	-	-	-	-	-	14,628	14,628
Other comprehensive income (loss)	-	-	-	97	(3,551)	-	-	(3,454)
Total comprehensive income (loss)	-	-	-	97	(3,551)	-	-	11,174
Dividends	-	-	-	-	-	-	(17,010)	(17,010)
At December 31, 2020	P11,273	P4,111	P1,049	P288	(P3,729)	(P11)	P62,135	P75,116
At January 1, 2019	P11,273	P4,111	P1,049	(P336)	P3,598	(P11)	P61,972	P81,656
Net income	-	-	-	-	-	-	20,644	20,644
Other comprehensive income (loss)	-	-	-	527	(3,776)	-	-	(3,249)
Total comprehensive income (loss)	-	-	-	527	(3,776)	-	20,644	17,395
Dividends	-	-	-	-	-	-	(18,099)	(18,099)
At December 31, 2019	P11,273	P4,111	P1,049	P191	(P178)	(P11)	P64,517	P80,952

See accompanying Notes to Parent Company Financial Statements.



MANILA ELECTRIC COMPANY

PARENT COMPANY STATEMENTS OF CASH FLOWS

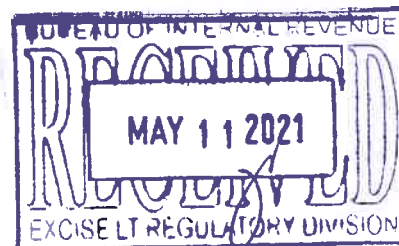
		Years Ended December 31	
	Notes	2020	2019
		(Amounts in millions)	
CASH FLOWS FROM OPERATING ACTIVITIES			
Income before income tax		₱20,493	₱28,741
Adjustments for:			
Provisions for probable losses and expenses from claims - net	17, 20, 22 and 27	11,646	7,364
Depreciation and amortization	6, 8 and 9	7,901	8,057
Impairment loss on investment in subsidiaries	7	3,434	7,276
Interest and other financial income	23	(2,560)	(4,002)
Interest and other financial charges	6, 15, 16 and 23	1,467	1,462
Gain on disposal of utility plant and others		(196)	(286)
Provision for <i>ECL</i>		1,702	328
Others		39	76
Operating income before working capital changes		43,926	49,016
Decrease (increase) in:			
Trade and other receivables		(29,124)	(1,975)
Inventories		(638)	(551)
Financial and other current assets		255	(2,039)
Increase (decrease) in:			
Trade payables and other current liabilities		16,046	2,199
Customers' deposits		2,767	1,551
Long-term employee benefits		1,251	2,173
Customers' refund		(83)	(1,327)
Cash generated from operations		34,400	49,047
Income tax paid		(7,228)	(8,139)
Net cash provided by operating activities		27,172	40,908
CASH FLOWS FROM INVESTING ACTIVITIES			
Additions to:			
Financial assets at <i>FVOCI</i>	9 and 25	(92,057)	(51,049)
Short-term investments		(5,472)	(37,957)
Utility plant and others	6	(12,819)	(16,343)
Debt securities at amortized cost	9 and 25	(15,949)	(11,925)
Investments in subsidiaries and associates and interests in joint ventures	7	(3,382)	(9,275)
Intangible assets	9	(388)	(413)
Interest and other financial income received		3,052	3,901
Return of capital received	7	62	25
Proceeds from disposal of:			
Financial assets at <i>FVOCI</i>	9 and 25	85,268	51,874
Short-term investments		23,680	41,618
Debt securities at amortized cost	9 and 25	23,999	11,065
Utility plant and others		207	331
Decrease (increase) in financial and other noncurrent assets		902	(1,667)
Net cash generated from (used) in investing activities		7,103	(19,815)

(Forward)



		Years Ended December 31	
	<i>Notes</i>	2020	2019
		<i>(Amounts in millions)</i>	
CASH FLOWS FROM FINANCING ACTIVITIES			
Payments of:			
Dividends	14	(P16,937)	(P17,728)
Interest-bearing long-term financial liabilities		(3,546)	(8,689)
Interest and other financial charges		(1,350)	(1,518)
Increase (decrease) in financial and other noncurrent liabilities		(547)	(2,201)
Proceeds from availment of notes payable	19	-	10,000
Net cash used in financing activities		(22,380)	(20,136)
NET INCREASE IN CASH AND CASH EQUIVALENTS		11,895	957
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR		32,488	31,519
NET UNREALIZED FOREIGN EXCHANGE GAINS		256	12
CASH AND CASH EQUIVALENTS AT END OF YEAR	10	P44,639	P32,488

See accompanying Notes to Parent Company Financial Statements.



MANILA ELECTRIC COMPANY

NOTES TO PARENT COMPANY FINANCIAL STATEMENTS

1. Corporate Information

Manila Electric Company (“*MERALCO*”) holds a 25-year congressional franchise under Republic Act (“*RA*”) No. 9209 valid through June 28, 2028 to construct, operate, and maintain the electric distribution system in the cities and municipalities of Bulacan, Cavite, Metro Manila, and Rizal and certain cities, municipalities and barangays in the provinces of Batangas, Laguna, Pampanga, and Quezon. On October 20, 2008, the Energy Regulatory Commission (“*ERC*”) granted *MERALCO* a consolidated Certificate of Public Convenience and Necessity for the operation of electric service within its franchise coverage, effective until the expiration of *MERALCO*’s congressional franchise. *MERALCO*’s participation in retail electricity supply (“*RES*”) is directly through its local *RES* unit, *MPower*.

MERALCO is owned directly by two (2) major stockholder groups, Metro Pacific Investments Corporation (“*Metro Pacific*”) and JG Summit Holdings, Inc. (“*JG Summit*”). *Metro Pacific* has combined direct equity interests in *MERALCO* and indirect ownership through its wholly owned subsidiary, Beacon Electric Asset Holdings, Inc. *Metro Pacific*’s combined direct and indirect ownership interests in *MERALCO* totaled 45.46% while *JG Summit* has 29.56% direct ownership interest in *MERALCO*. First Philippine Holdings Corporation (“*First Holdings*”) and First Philippine Utilities Corporation, also have direct equity ownership of 3.94% in *MERALCO*. The balance of *MERALCO*’s common shares is held by institutional investors and the public.

The common shares of *MERALCO* are listed and traded in the Philippine Stock Exchange (“*PSE*”) with ticker symbol, *MER*.

The registered office address of *MERALCO* is Lopez Building, Ortigas Avenue, Barangay Ugong, Pasig City, Metro Manila, Philippines.

The parent company financial statements were approved and authorized for issue by the *BOD* on March 1, 2021.

2. Rate Regulations

As a distribution utility (“*DU*”), *MERALCO* is subject to the rate-making regulations and regulatory policies of the *ERC*. Billings of *MERALCO* to customers are itemized or “unbundled” into a number of bill components that reflect the various activities and costs incurred in providing electricity distribution services. The adjustment to each bill component is governed by mechanisms promulgated and enforced by the *ERC*, mainly: [i] the “Rules Governing the Automatic Cost Adjustment and True-up Mechanisms and Corresponding Confirmation Process for Distribution Utilities”, which govern the recovery of pass-through costs, including over- or under-recoveries of the bill components, namely, (a) generation charge, (b) transmission charge, (c) system loss (“*SL*”) charge, (d) lifeline and inter-class rate subsidies, and (e) local franchise tax (“*LFT*”) and business tax as modified by Rules on Recovery of Pass-Through Taxes (Real Property, Local Franchise, and Business Taxes) of Distribution Utilities; and [ii] the “Rules for the Setting of Distribution Wheeling Rates” (“*RDWR*”), as modified, which govern the determination of *MERALCO*’s distribution, supply, and metering charges.



The following is a discussion of matters related to rate-setting:

Performance-Based Regulations (“PBR”)

MERALCO is among the Group A entrants to the *PBR*, together with two (2) other private *DUs*.

Rate-setting under *PBR* is governed by the *RDWR*. The *PBR* scheme sets tariffs once every Regulatory Period (“*RP*”) based on the regulated asset base (“*RAB*”) of each *DU*, and the required operating and capital expenditures (“*OPEX*” and “*CAPEX*”, respectively) to meet operational performance and service level requirements responsive to the need for adequate, reliable and quality power, efficient service, and growth of all customer classes in the franchise area as approved by the *ERC*. *PBR* also employs a mechanism that penalizes or rewards a *DU* depending on its network and service performance.

Rate filings and settings are done on a *RP* basis. One (1) *RP* consists of four (4) Regulatory Years (“*RYs*”). A *RY* for *MERALCO* begins on July 1 and ends on June 30 of the following year.

Maximum Average Price (“MAP”) for the 3rd RP

After rate setting process for a *RP*, *MERALCO* goes through a rate verification process for each *RY* within the *RP*. In each of *RYs* 2012, 2013, 2014 and 2015, *MERALCO* filed for the respective *MAP* with the *ERC*. The *ERC* provisionally approved the distribution *MAPs* for each of the *RY*. As at March 1, 2021, *MERALCO* is awaiting the final approval of the *ERC*.

Interim Average Rate beginning RY 2016

On July 10, 2015, the *ERC* provisionally approved an interim average rate of ₱1.3810 per *kWh* (excluding efficiency adjustment) and the rate translation per customer class, which was reflected in the customer bills starting July 2015. *MERALCO* has completed the presentation of its evidence and is set to file its Formal Offer of Evidence (“*FOE*”) after the *ERC* has resolved pending motions. As at March 1, 2021, the *ERC*’s ruling on these motions remains pending.

In a letter dated July 4, 2019, the *ERC* authorized the continued implementation of the interim average rate but directed *MERALCO*, as well as other distribution utilities, to refund any remaining amount pertaining to regulatory reset costs for the previous *RPs*.

While *MERALCO* complied with the directive to refund the total amount of ₱263.9 million representing regulatory reset costs, equivalent to ₱0.0731 per *kWh* in its July 2019 billing, it wrote a letter seeking clarification or reconsideration on the basis for such refund, including the imposition of and basis for the interest computed therein. The refund was included as a separate line item in *MERALCO*’s July 2019 billing to its customers. As at March 1, 2021, the *ERC* has yet to reply to *MERALCO*’s letter.

MERALCO recognized provisions for any resulting over-recoveries. The movements in and the balance of the “Other noncurrent liabilities” and “provision for probable losses” accounts in the parent company statements of financial position and “parent company statements of comprehensive income” mainly include these provisions, consistent with the limited disclosure as allowed in Philippine Financial Reporting Standards (“*PFRSs*”) as it may prejudice the position of *MERALCO*.



Distribution Rate True-Up Application

On December 23, 2020, *MERALCO* filed an Application for (1) confirmation of the true-up calculation of the Actual Weighted Average Tariff (“*AWAT*”) vis-à-vis *ERC*-approved Interim Average Rate (“*IAR*”) for the lapsed regulatory years; and (2) approval of the final refund scheme to account for the lapsed regulatory years. The lapsed regulatory years covered the period from July 2015 to November 2020 when *MERALCO* was implementing the *IAR*. *MERALCO* prayed that a Decision be rendered: (a) approving *MERALCO*’s proposed mechanism to address the issue of the rates governing the period from July 2015 to November 2020 (“*lapsed period*”) through the true-up mechanism between *MERALCO*’s *AWAT* and *IAR*; (b) confirming *MERALCO*’s resulting calculation of the total amount to be refunded to its customers of ₱13,886 million; (c) approving *MERALCO*’s proposed refund scheme and refund period, within 24 months or until fully refunded, to its customers; and (d) declaring all issues relating to *MERALCO*’s *lapsed period* (and until a new rate has been determined by the *ERC* for the next regulatory period), as resolved, closed and terminated with prejudice. In an Order dated January 27, 2021, the *ERC* granted *MERALCO* provisional authority to implement the refund. The refund will be reflected as a separate line item in the billings to customers. In an Order dated January 27, 2021, the *ERC* granted *MERALCO* provisional authority to implement the refund. As at March 1, 2021, hearings on the case are ongoing.

Of the ₱13,886 million, the amount expected to be refunded within the next year is presented as part of “Provisions” under “Trade payables and other current liabilities” account, and the balance of ₱6,943 million which is expected to be refunded beyond one year is presented as part of “Other noncurrent liabilities” account in the 2020 parent company statement of financial position.

CAPEX for 4th RP, RY 2020 and RY 2021

Absent the release by the *ERC* of the final rules to govern the filing of the 4th *RP* and *RY* 2020 and *RY* 2021, *MERALCO* filed its applications for approval of authority to implement its *CAPEX* program pursuant to Section 20(b) of Commonwealth Act No. 146, as amended, otherwise known as the Public Service Act, for each of the *RPs* beginning July 1, 2015.

Pending *ERC*’s approval, *MERALCO* manifested several projects as “Urgent” or “Emergency in Nature” and proceeded with the implementation of said *CAPEX* to avoid compromising the network reliability.

Supreme Court (“SC”) Decision on Unbundling Rate Case

On May 30, 2003, the *ERC* issued an Order approving *MERALCO*’s unbundled tariffs that resulted in a total increase of ₱0.17 per *kWh* over the May 2003 tariff levels. However, on August 4, 2003, *MERALCO* received a Petition for Review of the *ERC*’s ruling filed by certain consumer and civil society groups before the Court of Appeals (“*CA*”). On July 22, 2004, the *CA* set aside the *ERC*’s ruling on *MERALCO*’s rate unbundling and remanded the case to the *ERC*. Further, the *CA* opined that the *ERC* should have asked the Commission on Audit (“*COA*”) to audit the books of *MERALCO*. The *ERC* and *MERALCO* subsequently filed separate motions asking the *CA* to reconsider its decision. As a result of the denial by the *CA* of the motions on January 24, 2005, the *ERC* and *MERALCO* elevated the case to the *SC*.



In an En Banc decision promulgated on December 6, 2006, the *SC* set aside and reversed the *CA* ruling saying that a *COA* audit was not a prerequisite in the determination of a utility's rates. However, while the *SC* affirmed *ERC*'s authority in rate-fixing, the *SC* directed the *ERC* to request *COA*'s assistance to undertake a complete audit of the books, records and accounts of *MERALCO*. In compliance with the directive of the *SC*, the *ERC* requested *COA* to conduct an audit of the books, records and accounts of *MERALCO* using calendar years 2004 and 2007 as test years.

The *COA* audit, which began in September 2008, was completed with the submission to the *ERC* of its report on November 12, 2009.

On February 15, 2010, the *ERC* issued its Order directing *MERALCO* and all intervenors in the case to submit, within 15 days from receipt of the Order, their respective comments on the *COA* report.

On June 21, 2011, the *ERC* maintained and affirmed its findings and conclusions in its Decision dated March 20, 2003 and Order dated May 30, 2003. The *ERC* stated that the *COA* recommendation to apply disallowances under *PBR* to rate unbundling violates the principle against retroactive rate-making. An intervenor group filed a *MR* of the said Order. On September 5, 2011, *MERALCO* filed its comment on the intervenor's *MR*. On February 4, 2013, the *ERC* denied the intervenor's *MR*. The intervenor filed a Petition for Review before the *CA* and *MERALCO* filed its comment thereon on May 29, 2014. In compliance with the *CA*'s directive, *MERALCO* filed its Memorandum in August 2015. In a Resolution dated September 29, 2015, the *CA* declared the case submitted for decision. In a Decision dated February 29, 2016, the *CA* dismissed the Petition for Review and affirmed the orders dated June 21, 2011 and February 4, 2013 of the *ERC*.

On March 22, 2016, the intervenors filed a *MR* on the *CA* Decision dated February 29, 2016. The same was denied by the *CA* through a Resolution dated August 8, 2016.

On October 11, 2016, *MERALCO* received a Petition for Review on Certiorari filed by the intervenors before the *SC* appealing the dismissal of its Petition. *MERALCO*, *COA* and the *ERC* have filed their respective comments to the Petition. On June 22, 2017, *MERALCO* received the Motion for Leave to Intervene and Admit Comment-in-Intervention filed by other *DUs* that sought to intervene in the case. In a Resolution dated October 3, 2017, the *SC* granted the Motion for Leave to Intervene and Comment-in-Intervention. On November 13, 2019, *MERALCO* received a Decision dated October 8, 2019 partially granting the Petition filed by the National Association of Electric Consumers for Reforms Inc. ("*NASECORE*"), which among other things, (i) voided the adoption by the *ERC* of the current or replacement cost in the valuation of *MERALCO*'s *RAB*; and (ii) remanded the case to *ERC* to determine, within 90 days from finality of the Decision, (1) the valuation of the *RAB* of *MERALCO*; and (2) the parameters whether expenses that are not directly and entirely related to the operation of a distribution utility shall be passed on wholly or partially to consumers.

MERALCO, Philippine Electric Power Operators Association Inc. ("*PEPOA*") and the *ERC* filed their respective motions for reconsideration which are pending before the *SC*.



Applications for the Confirmation of Under- or Over-recoveries of Pass-through Charges

On July 13, 2009, the *ERC* issued Resolution No. 16, Series of 2009, adopting the “Rules Governing the Automatic Cost Adjustment and True-up Mechanisms and Corresponding Confirmation Process for Distribution Utilities”. These rules govern the recovery of pass-through costs, including under- or over-recoveries with respect to the following bill components: generation charge, transmission charge, *SL* charge, lifeline and inter-class rate subsidies, local franchise and business taxes. On October 18, 2010, the *ERC* promulgated *ERC* Resolution No. 21, Series of 2010, amending the *SL* true-up formula contained in Resolution No. 16, Series of 2009, and setting March 31, 2011 (covering adjustments implemented until the billing month of December 2010) and March 31, 2014 (covering adjustments from January 2011 to December 2013) as the new deadlines for *DUs* in Luzon to file their respective applications. Subsequent filings shall be made every three (3) years thereafter. On December 15, 2010, the *ERC* promulgated Resolution No. 23, Series of 2010 to govern the recovery of senior citizens discounts and specified that post-verification shall coincide with the timeframes in Resolution No. 16, Series of 2009, as amended by Resolution No. 21, Series of 2010.

On June 1, 2015, the *ERC* approved with modification *MERALCO*’s applications for the confirmation of its under- or over-recoveries of its pass-through costs for the periods June 2003 to December 2010 and January to December 2011, directing *MERALCO* to collect net under-recoveries of ₱909 million and ₱1,535 million, respectively, without carrying charges until such time that the full amount has been collected. As at March 1, 2021, the recovery of the net under-recoveries is ongoing.

On March 31, 2014, *MERALCO* filed its application with the *ERC* to confirm its recoveries of net generation charge under-recoveries of ₱559 million, transmission charge over-recoveries of ₱639 million, net lifeline subsidy over-recoveries of ₱75 million, *SL* over-recoveries of ₱502 million from January 2012 to October 2013, and net senior citizens discount over-recoveries of ₱0.4 million from February 2011 to October 2013, excluding proposed carrying charges. Under- or over-recoveries from November and December 2013 supply months were excluded in the meantime, in view of the pending *SC* and *ERC* cases involving pass-through costs for these months. In an Order dated December 5, 2019, the *ERC* provisionally approved the application. *MERALCO* started implementation of the Order in its March 2020 billing. As at March 1, 2021, hearings are ongoing.

On January 29, 2016, *MERALCO* filed its application to confirm its under-recoveries of generation charge for special programs of ₱250.7 million, excluding carrying charges, covering the period March 2007 to December 2011. As at March 1, 2021, the application is pending before the *ERC*.

On March 31, 2017, *MERALCO* filed its application with the *ERC* to confirm its net generation charge over-recoveries of ₱4,919 million, net transmission charge over-recoveries of ₱632 million, net lifeline subsidy over-recoveries of ₱131 million, net *SL* over-recoveries of ₱1,243 million, net senior citizen discount over-recoveries of ₱2 million from January 2014 to December 2016 and real property tax (“*RPT*”) payments under-recoveries of ₱1,090 million from June 2014 to December 2016. On May 11, 2017, the *ERC* provisionally approved *MERALCO*’s application to refund the over-recoveries of pass-through charges (generation costs, transmission costs, system loss, life line subsidies and senior citizen discount) for the period January 2014 to December 2016 amounting to ₱6,927 million. The Order deferred action on *MERALCO*’s application for the recovery of *RPT* payments, citing the absence of any rule or guideline providing for the process of confirmation, approval and recovery of *RPT*. The ₱6,927 million was included in the June 2017 until August 2017 billings to customers. *MERALCO* then filed a manifestation in order to zero out the remaining balance. *MERALCO* filed its *FOE* on April 27, 2018. As at March 1, 2021, the application is pending final approval by the *ERC*.



On September 1, 2020, *MERALCO* filed its application with the *ERC* to confirm its net generation charge under-recoveries of ₱2,382 million, net transmission charge over-recoveries of ₱440 million, net lifeline subsidy over-recoveries of ₱31 million, net *SL* over-recoveries of ₱971 million, and net senior citizen discount over-recoveries of ₱3 million from January 2017 to December 2019. In an Order dated December 16, 2020, the *ERC* granted interim relief to implement the refund/collection. *MERALCO* started implementation of the Order in its January 2021 billing. Hearings have been completed on January 21, 2021. *MERALCO* filed its *FOE* on February 5, 2021. As at March 1, 2021, the application is pending final approval by the *ERC*.

Application for Approval of the Staggered Recovery and Payment of the Differential Generation Charge for February 2017 Supply

On January 31, 2017, *MERALCO* filed an Application seeking the *ERC*'s approval of the staggered recovery and payment scheme for the generation charge for the February 2017 supply month to mitigate the impact of scheduled outages and maintenance of certain generation power plants. On March 6, 2017, the *ERC* provisionally approved the recovery of the incremental fuel cost through a staggered scheme. The incremental fuel cost was included in the March 2017 until May 2017 billings to customers. As at March 1, 2021, hearings are ongoing.

Application for the Recovery of Differential Generation Costs

On February 17, 2014, *MERALCO* filed for the recovery of the unbilled generation costs for December 2013 supply month amounting to ₱11,075 million. An amended application was filed on March 25, 2014 to adjust the unbilled generation costs for recovery to ₱1,310 million, following the receipt of the Wholesale Electricity Spot Market ("*WESM*") billing adjustments based on regulated Luzon *WESM* prices. The first hearing was conducted on May 26, 2014. The *ERC* suspended the proceedings, pending resolution of issues of related cases at the *SC* involving generation costs for the November and December 2013 supply months and the regulated *WESM* prices for the said period. As at March 1, 2021, the proceedings remain suspended.

Deferred Purchase Price Adjustment

On October 12, 2009, the *ERC* released its findings on *MERALCO*'s implementation of the collection of the approved pass-through cost under-recoveries for the period June 2003 to January 2007. The *ERC* directed *MERALCO* to refund to its customers ₱268 million of deferred purchase power adjustment ("*PPA*") transmission line costs related to Quezon Power (Philippines) Limited Company ("*QPPL*") and deferred accounting adjustments incurred along with ₱184 million in carrying charges, or an equivalent ₱0.0169 per *kWh*. *MERALCO* implemented the refund beginning November 2009 until September 2010. However, the *ERC* has yet to rule on *MERALCO*'s deferred purchase price adjustment under-recoveries of ₱106 million, which is not a transmission line fee. On November 4, 2009, *MERALCO* filed an *MR* with the *ERC*. As at March 1, 2021, the *MR* is still pending resolution by the *ERC*.

Applications for Recovery of LFT

MERALCO has filed distinct applications or provisional authority to implement new *LFT* rates based on Ordinances from the cities of Manila, Quezon City, Binan, Makati, Valenzuela, Taguig and Pasig. Some hearings have been completed and are waiting final approval. Application for recovery of taxes paid have been filed and pending Decision by the *ERC*.



In *ERC* Resolution No. 2, Series of 2021, or the Rules on Recovery of Pass-Through Taxes (Real Property, Local Franchise, and Business Taxes) of *DUs*, the *ERC* amended and modified the rules with respect to the recovery of any local franchise tax, including the filing of applications for recovery.

SC Decision on the ₱0.167 per kWh Refund

Following the *SC*'s final ruling that directed *MERALCO* to refund affected customers ₱0.167 per *kWh* for billings made from February 1994 to April 2003, the *ERC* approved the release of the refund in four (4) phases. On December 18, 2015, *MERALCO* filed a Motion seeking the *ERC*'s approval for the continuation of the implementation of the refund to eligible accounts or customers under Phases I to IV, three (3) years from January 1, 2016 or until December 31, 2018. In said Motion, *MERALCO* likewise manifested to the *ERC* that, in order to give eligible customers the opportunity to claim their refund, and, so as not to disrupt the *SC* Refund process, *MERALCO* shall continue implementing the refund even after the December 2015 deadline, until and unless the *ERC* directs otherwise. In its Order dated December 18, 2019, the *ERC* granted *MERALCO*'s Motion and authorized *MERALCO* to continue with the implementation of the *SC* Refund to eligible accounts or customers under Phases I to IV until June 30, 2019 and submit a proposed scheme on how the unclaimed refund will be utilized for purposes of reducing the distribution rates of customers. On February 18, 2019, *MERALCO* filed a Partial Compliance with Manifestation and Motion. On March 8, 2019, *MERALCO* filed a Compliance with Manifestation and Motion. On July 12, 2019, *MERALCO* filed its Compliance with Manifestation informing the *ERC* that on July 1, 2019, *MERALCO* deposited all the unclaimed amounts of the *SC* Refund as of June 30, 2019 in a separate bank account. *MERALCO* further manifested in said Compliance that it shall continue with the processing of the refund claims of eligible customers and should the refund claims of these customers be evaluated to be valid, *MERALCO* shall, for the benefit of the customers, withdraw the refund amount from the bank account, release the same to the concerned customers and accordingly inform the *ERC* of the refunds paid. On September 10, 2019, *MERALCO* filed an Urgent Manifestation and Motion with respect to the Order dated December 19, 2018 of the *ERC*. The *ERC* has yet to rule on the Urgent Manifestation and Motion by *MERALCO*. In its letter dated July 23, 2020 *MERALCO* informed the *ERC* of the updated balance of the *SC* Refund. As at March 1, 2021, *MERALCO* continues to process the refund claims of eligible customers.

As at March 1, 2021, the audit and verification of *MERALCO*'s refunds, which include *MERALCO*'s *SC* refund are ongoing.

See Note 17 – Customers' Refund.

Violation of the ERC's Advisories during the Enhanced Community Quarantine ("ECQ") and Modified ECQ

In a Decision dated August 20, 2020, the *ERC* imposed a ₱19 million fine on *MERALCO* for alleged violation of the following *ERC*'s directives: (1) failure to clearly indicate that the bills were estimated; and (2) failure to comply with the mandated installment payment arrangement.

In addition, the *ERC* also directed *MERALCO* to set to zero the Distribution, Supply, and Metering ("*DSM*") charges of lifeline consumers whose monthly energy consumption do not exceed 100 *kWh* for one (1) month billing cycle effective in the next billing cycle immediately upon receipt of the *ERC* Decision. The cost of the discount shall not be charged to the non-lifeline consumers.



On September 11, 2020, *MERALCO* filed its Motion for Partial Reconsideration with respect to the directive to set to zero the *DSM* charges of lifeline consumers. On the same date, *MERALCO* also paid the ₱19 million fine imposed by the *ERC*.

As at March 1, 2021, the Motion for Partial Reconsideration remains pending with the *ERC*. However, *MERALCO* implemented the directive to set to zero the *DSM* charges of lifeline consumers in its October 2020 billings subject to the resolution of its Motion for Partial Reconsideration.

3. Basis of Preparation and Statement of Compliance

Basis of Preparation

The parent company financial statements have been prepared on a historical cost basis, except for *MERALCO*'s utility plant and others and investment properties acquired before January 1, 2004, which are carried at deemed cost and fair value through other comprehensive income ("*FVOCI*") financial assets, which are measured at fair value.

All values are rounded to the nearest million peso, except when otherwise indicated.

Statement of Compliance

The parent company financial statements have been prepared in compliance with *PFRSs*. *MERALCO* also prepares and issues consolidated financial statements in compliance with *PFRSs*. These are available publicly and may be downloaded from www.meralco.com.ph.

4. Significant Accounting Policies, Changes and Improvements

Changes in Accounting Policies and Disclosures

The accounting policies adopted in the preparation of the parent company financial statements are consistent with those of previous year except with respect to the adoption of the following new standards and amendments and improvements to existing standards, which were effective beginning January 1, 2020.

Amendments to PFRS 3, Definition of a Business

The amendments to *PFRS 3* clarify the minimum requirements to be a business, remove the assessment of a market participant's ability to replace missing elements, and narrow the definition of outputs. The amendments also add guidance to assess whether an acquired process is substantive and add illustrative examples. An optional fair value concentration test is introduced which permits a simplified assessment of whether an acquired set of activities and assets is not a business.

The amendments will be applied by *MERALCO* to future business combinations.

Amendments to PFRS 7, Financial Instruments: Disclosures and PFRS 9, Financial Instruments, Interest Rate Benchmark Reform

The amendments to *PFRS 9* provide a number of reliefs, which apply to all hedging relationships that are directly affected by the interest rate benchmark reform. A hedging relationship is affected if the



reform gives rise to uncertainties about the timing and or amount of benchmark-based cash flows of the hedged item or the hedging instrument.

MERALCO adopted the amendments beginning January 1, 2020.

Amendments to PAS 1, Presentation of Financial Statements, and PAS 8, Accounting Policies, Changes in Accounting Estimates and Errors, Definition of Material

The amendments refine the definition of material in *PAS 1* and align the definitions used across *PFRSs* and other pronouncements. They are intended to improve the understanding of the existing requirements rather than to significantly impact an entity's materiality judgements.

The amendments do not have effect on the parent company financial statements of *MERALCO*.

Conceptual Framework for Financial Reporting issued on March 29, 2018

The Conceptual Framework is not a standard, and none of the concepts contained therein override the concepts or requirements in any standard. The purpose of the Conceptual Framework is to assist the standard-setters in developing standards, to help preparers develop consistent accounting policies where there is no applicable standard in place and to assist all parties to understand and interpret the standards.

The revised Conceptual Framework includes new concepts, provides updated definitions and recognition criteria for assets and liabilities and clarifies some important concepts.

Amendments to PFRS 16, COVID-19-related Rent Concessions

The amendments provide relief to lessees from applying the *PFRS 16* requirement on lease modifications to rent concessions arising as a direct consequence of the *COVID-19* pandemic. A lessee may elect not to assess whether a rent concession from a lessor is a lease modification if it meets all of the following criteria:

- The rent concession is a direct consequence of *COVID-19*;
- The change in lease payments results in a revised lease consideration that is substantially the same as, or less than, the lease consideration immediately preceding the change;
- Any reduction in lease payments affects only payments originally due on or before June 30, 2021; and
- There is no substantive change to other terms and conditions of the lease.

A lessee that applies this practical expedient will account for any change in lease payments resulting from the *COVID-19* related rent concession in the same way it would account for a change that is not a lease modification, i.e., as a variable lease payment.

The amendments are effective for annual reporting years beginning on or after June 1, 2020. Early adoption is permitted.

MERALCO adopted the amendments beginning January 1, 2020 and the amendments have no material impact on the parent company financial statements.



Effective beginning on or after January 1, 2021

Amendments to PFRS 9, PFRS 7, PFRS 4 and PFRS 16, Interest Rate Benchmark Reform – Phase 2

The amendments provide the following temporary reliefs which address the financial reporting effects when an interbank offered rate (“*IBOR*”) is replaced with an alternative nearly risk-free interest rate (“*RFR*”):

- Practical expedient for changes in the basis for determining the contractual cash flows as a result of *IBOR* reform
- Relief from discontinuing hedging relationships
- Relief from the separately identifiable requirement when an *RFR* instrument is designated as a hedge of a risk component.

MERALCO shall also disclose information about:

- The nature and extent of risks to which the entity is exposed arising from financial instruments subject to *IBOR* reform, and how the entity manages those risks; and
- Their progress in completing the transition to alternative benchmark rates, and how the entity is managing that transition

The amendments are effective for annual reporting years beginning on or after January 1, 2021 and apply retrospectively, however, *MERALCO* is not required to restate prior years.

Effective beginning on or after January 1, 2022

Amendments to PFRS 3, Reference to the Conceptual Framework

The amendments are intended to replace a reference to the Framework for the Preparation and Presentation of Financial Statements, issued in 1989, with a reference to the Conceptual Framework for Financial Reporting issued in March 2018 without significantly changing its requirements. The amendments added an exception to the recognition principle of *PFRS 3, Business Combinations* to avoid the issue of potential ‘day 2’ gains or losses arising for liabilities and contingent liabilities that would be within the scope of *PAS 37, Provisions, Contingent Liabilities and Contingent Assets* or *Philippine-IFRIC 21, Levies*, if incurred separately.

At the same time, the amendments add a new paragraph to *PFRS 3* to clarify that contingent assets do not qualify for recognition at the acquisition date.

The amendments are effective for annual reporting years beginning on or after January 1, 2022 and apply prospectively.

Amendments to PAS 16, Plant and Equipment: Proceeds before Intended Use

The amendments prohibit entities deducting from the cost of an item of property, plant and equipment, any proceeds from selling items produced while bringing that asset to the location and condition necessary for it to be capable of operating in the manner intended by management. Instead, an entity recognizes the proceeds from selling such items, and the costs of producing those items, in profit or loss.



The amendment is effective for annual reporting years beginning on or after January 1, 2022 and must be applied retrospectively to items of property, plant and equipment made available for use on or after the beginning of the earliest year presented when the entity first applies the amendment.

The amendments are not expected to have a material impact on *MERALCO*.

Amendments to PAS 37, Onerous Contracts – Costs of Fulfilling a Contract

The amendments specify which costs an entity needs to include when assessing whether a contract is onerous or loss-making. The amendments apply a “directly related cost approach”. The costs that relate directly to a contract to provide goods or services include both incremental costs and an allocation of costs directly related to contract activities. General and administrative costs do not relate directly to a contract and are excluded unless they are explicitly chargeable to the counterparty under the contract.

The amendments are effective for annual reporting years beginning on or after January 1, 2022. The Group will apply these amendments to contracts for which it has not yet fulfilled all its obligations at the beginning of the annual reporting year in which it first applies the amendments.

The amendments are not expected to have a material impact on *MERALCO*.

Annual Improvements to PFRSs 2018-2020 Cycle

Amendments to PFRS 1, First-time Adoption of Philippines Financial Reporting Standards, Subsidiary as a first-time adopter

The amendment permits a subsidiary that elects to apply paragraph D16(a) of *PFRS 1* to measure cumulative translation differences using the amounts reported by the parent, based on the parent’s date of transition to *PFRS*. This amendment is also applied to an associate or joint venture that elects to apply paragraph D16(a) of *PFRS 1*.

The amendment is effective for annual reporting years beginning on or after January 1, 2022 with earlier adoption permitted. The amendments are not expected to have a material impact on *MERALCO*.

Amendments to PFRS 9, Financial Instruments, Fees in the ‘10 per cent’ test for derecognition of financial liabilities

The amendment clarifies the fees that an entity includes when assessing whether the terms of a new or modified financial liability are substantially different from the terms of the original financial liability. These fees include only those paid or received between the borrower and the lender, including fees paid or received by either the borrower or lender on the other’s behalf. An entity applies the amendment to financial liabilities that are modified or exchanged on or after the beginning of the annual reporting year in which the entity first applies the amendment.

The amendment is effective for annual reporting years beginning on or after January 1, 2022 with earlier adoption permitted. *MERALCO* will apply the amendments to financial liabilities that are modified or exchanged on or after the beginning of the annual reporting year in which the entity first applies the amendment. The amendments are not expected to have a material impact on *MERALCO*.



Amendments to PAS 41, Agriculture, Taxation in fair value measurements

The amendment removes the requirement in paragraph 22 of *PAS 41* that entities exclude cash flows for taxation when measuring the fair value of assets within the scope of *PAS 41*.

An entity applies the amendment prospectively to fair value measurements on or after the beginning of the first annual reporting year beginning on or after January 1, 2022 with earlier adoption permitted. The amendments are not expected to have a material impact on *MERALCO*.

Effective beginning on or after January 1, 2023

Amendments to PAS 1, Classification of Liabilities as Current or Non-current

The amendments clarify paragraphs 69 to 76 of *PAS 1, Presentation of Financial Statements*, to specify the requirements for classifying liabilities as current or non-current. The amendments clarify:

- What is meant by a right to defer settlement
- That a right to defer must exist at the end of the reporting year
- That classification is unaffected by the likelihood that an entity will exercise its deferral right
- That only if an embedded derivative in a convertible liability is itself an equity instrument would the terms of a liability not impact its classification

The amendments are effective for annual reporting years beginning on or after January 1, 2023 and must be applied retrospectively.

MERALCO is currently assessing the impact the amendments will have on current practice and whether existing loan agreements may require renegotiation.

PFRS 17, Insurance Contracts

PFRS 17 is a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation and disclosure. Once effective, *PFRS 17* shall replace *PFRS 4, Insurance Contracts*. This new standard on insurance contracts applies to all types of insurance contracts (i.e., life, non-life, direct insurance and re-insurance), regardless of the type of entities that issue them, as well as to certain guarantees and financial instruments with discretionary participation features. A few scope exceptions shall apply.

The overall objective of *PFRS 17* is to provide an accounting model for insurance contracts that is more useful and consistent for insurers. In contrast to the requirements in *PFRS 4*, which are largely based on grandfathering previous local accounting policies, *PFRS 17* provides a comprehensive model for insurance contracts, covering all relevant accounting aspects. The core of *PFRS 17* is the general model, supplemented by:

- A specific adaptation for contracts with direct participation features (the variable fee approach)
- A simplified approach (the premium allocation approach) mainly for short-duration contracts

PFRS 17 is effective for reporting year beginning on or after January 1, 2023, with comparative figures required. Early application is permitted. *MERALCO* is currently assessing the impact of adopting *PFRS 17*.



Deferred Effectivity

Amendments to PFRS 10, Consolidated Financial Statements, and PAS 28, Sale or Contribution of Assets between an Investor and its Associate or Joint Venture

The amendments address the conflict between *PFRS 10* and *PAS 28* in dealing with the loss of control of a subsidiary that is sold or contributed to an associate or joint venture. The amendments clarify that a full gain or loss is recognized when a transfer to an associate or joint venture involves a business as defined in *PFRS 3*. Any gain or loss resulting from the sale or contribution of assets that does not constitute a business, however, is recognized only to the extent of unrelated investors' interests in the associate or joint venture.

On January 13, 2016, the Financial Reporting Standards Council deferred the original effective date of January 1, 2016 of the said amendments until the International Accounting Standards Board ("*IASB*") completes its broader review of the research project on equity accounting that may result in the simplification of accounting for such transactions and of other aspects of accounting for associates and joint ventures.

MERALCO is currently assessing the impact of adopting the amendments.

Significant Accounting Policies

The principal accounting policies adopted in the preparation of the parent company financial statements are as follows:

Utility Plant and Others

Utility plant and others, except land, are stated at cost, net of accumulated depreciation, amortization and impairment losses, if any. Costs include the cost of replacing part of such utility plant and other properties when such cost is incurred, if the recognition criteria are met. All other repair and maintenance costs are recognized as incurred in the parent company statement of income. The present value of the expected cost for the decommissioning of the asset after use is included in the cost of the respective asset if the recognition criteria for a provision are met.

Land is stated at cost less any impairment in value.

MERALCO's utility plant and others acquired before January 1, 2004 are stated at deemed cost. The revalued amount recorded as at January 1, 2004 was adopted as deemed cost as allowed by the transition provisions of *PFRS 1*. The balance of revaluation increment was closed to the retained earnings account.

See *Note 13 – Equity* for the related discussion.

Depreciation and amortization of utility plant and others are computed using the straight-line method over the following estimated useful lives:

Asset Type	Estimated Useful Lives
Subtransmission and distribution	10-40 years, depending on the life of the significant parts
Buildings and improvements	15-40 years
Communication equipment	5-10 years
Office furniture, fixtures and other equipment	5-20 years



Asset Type	Estimated Useful Lives
Transportation equipment	5-10 years
Others	5-20 years

An item of utility plant and others is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising as a result of the derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the parent company statement of income in the year the asset is derecognized.

The asset's residual values, useful lives and methods of depreciation and amortization are reviewed, and adjusted prospectively, if appropriate, at each reporting year to ensure that the residual values, periods and methods of depreciation and amortization are consistent with the expected pattern of economic benefits from items of utility plant and others.

Construction in Progress

Construction in progress is stated at cost, which includes cost of construction, plant and equipment, capitalized borrowing costs and other direct costs. Construction in progress is not depreciated until such time that the relevant assets are substantially completed and available for their intended use.

Borrowing Costs

Borrowing costs are capitalized if they are directly attributable to the acquisition, construction or production of a qualifying asset. A qualifying asset is an asset that necessarily takes a substantial period of time to get ready for its intended use or sale. Capitalization of borrowing costs commences when the activities necessary to prepare the qualifying asset for its intended use or sale have been undertaken and expenditures and borrowing costs have been incurred. Borrowing costs are capitalized until the asset is substantially completed and available for its intended use.

Borrowing costs include interest charges and other costs incurred in connection with the borrowing of funds, as well as any exchange differences arising from any foreign currency denominated borrowings used to finance the projects, to the extent that they are regarded as an adjustment to interest costs.

All other borrowing costs are expensed as incurred.

Investments in Subsidiaries and Associates and Interest in Joint Ventures

Investments in subsidiaries (entities over which *MERALCO* has control) and associates (entities over which *MERALCO* has significant influence) and interests in joint ventures (entities over which *MERALCO* has joint control) are accounted for under the cost method of accounting in the parent company financial statements. Investments in subsidiaries and associates and interests in joint ventures are carried in the parent company statement of financial position at cost less any impairment in value. *MERALCO* recognizes income from the investments only to the extent that *MERALCO* receives distributions from accumulated profits of the subsidiaries, associates and joint venture arising after the date of acquisition. Distributions received in excess of such profits are regarded as recovery of investment and are recognized as a reduction of the cost of the investment.



Control is achieved when *MERALCO* is exposed, or has the right, to variable returns from its involvement with the investee. Specifically, *MERALCO* controls an investee if and only if *MERALCO* has (a) power over the investee; (b) exposure, or rights, to variable returns from its involvement with the investee; and (c) the ability to use its power over the investee to affect its returns.

When *MERALCO* has less than majority of the voting or similar rights of an investee, it considers all relevant facts and circumstances in assessing whether it has power over an investee, including (a) the contractual arrangement with the other vote holders of the investee; (b) rights arising from other contractual arrangements; and (c) *MERALCO*'s voting rights and potential voting rights.

MERALCO re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one (1) or more of the three (3) elements of control.

Investment Properties

Investment properties, except land, are stated at cost, net of accumulated depreciation and accumulated impairment loss, if any. The carrying amount includes transaction costs and costs of replacing part of an existing investment property at the time such costs are incurred if the recognition criteria are met and excludes the costs of day-to-day servicing of an investment property.

Investment properties include properties that are being constructed or developed for future use.

Land classified as investment property is carried at cost less any impairment in value.

MERALCO's investment properties acquired before January 1, 2004 are stated at deemed cost.

See *Note 13 – Equity* for the related discussions.

Investment properties, except land, are being depreciated on a straight-line basis over the useful life of 40 years.

Investment properties are derecognized either when they have been disposed of or when these are permanently withdrawn from use and no future economic benefit is expected from its disposal. Any gain or loss from the derecognition of the investment properties is recognized in the parent company statement of income in the year these are disposed or retired.

Transfers are made to investment property when, and only when, there is a change in use, evidenced by the end of owner-occupation or the commencement of an operating lease to another party. If owner-occupied property becomes an investment property, *MERALCO* accounts for such property in accordance with the policy stated under utility plant and others up to the date of the change in use. Transfers are made from investment property when, and only when, there is a change in use, evidenced by the commencement of owner-occupation or the commencement of development with a view to sale. Transfers from investment property are recorded using the carrying amount of the investment property as at the date of change in use.

Intangible Assets

Intangible assets acquired separately are initially measured at cost. Following initial recognition, intangible assets are carried at cost less accumulated amortization and any accumulated impairment loss. The useful lives of intangible assets are assessed at the individual asset level as having either finite or indefinite useful lives.



Intangible assets with finite lives are amortized over the useful economic lives of five (5) to 10 years using the straight-line method and assessed for impairment whenever there is an indication that the intangible assets may be impaired. At a minimum, the amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at each reporting date. Changes in the expected useful life or the expected consumption pattern of future economic benefit embodied in the asset are accounted for by changing the amortization period or method, as appropriate, and treated as change in accounting estimates. The amortization expense of intangible assets with finite lives is recognized in the parent company statement of income.

Intangible assets with indefinite useful lives are not amortized but are assessed for impairment annually either individually or at the cash-generating unit level. The assessment of intangible assets with indefinite useful life is done annually at every reporting date to determine whether such indefinite useful life continues to exist. Otherwise, the change in the useful life assessment from indefinite to finite is made on a prospective basis.

Gains or losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognized in the parent company statement of income.

Intangible assets generated within the business are not capitalized and expenditures are charged to profit or loss in the year these are incurred.

Fair Value Measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either (a) in the principal market for the asset or liability, or (b) in the absence of a principal market, in the most advantageous market for the asset or liability. The principal or the most advantageous market must be accessible to *MERALCO*.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest. A fair value measurement of a nonfinancial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

MERALCO uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the parent company financial statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- i. Level 1 - Quoted (unadjusted) market prices in active markets for identical assets or liabilities;
- ii. Level 2 - Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable; and
- iii. Level 3 - Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.



For assets and liabilities that are recognized in the parent company financial statements on a recurring basis, *MERALCO* determines whether transfers have occurred between levels in the hierarchy by re-assessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting year.

For the purpose of fair value disclosures, *MERALCO* has determined classes of assets and liabilities on the basis of the nature, characteristics and risks of the asset or liability and the level of the fair value hierarchy.

Impairment of Nonfinancial Assets

MERALCO assesses at each reporting year whether there is an indication that a nonfinancial asset [utility plant and others, intangible assets, investment properties, investments in associates and interests in joint ventures and receivable from the Bureau of Internal Revenue (“*BIR*”)] other than intangible assets with indefinite useful life, may be impaired. If any such indication exists, *MERALCO* makes an estimate of the asset’s recoverable amount. An asset’s recoverable amount is the higher of an individual asset’s or a cash generating unit’s fair value less costs to sell and its value in use. Where the carrying amount of an asset exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount. The fair value is the amount obtainable from the sale of the asset in an arm’s-length transaction. In determining fair value less costs to sell, an appropriate valuation model is used. These calculations are corroborated by valuation factors/parameters, quoted share prices for publicly traded securities or other available fair value indicators. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. Impairment losses are recognized in the parent company statement of income.

An assessment is also made at each reporting date as to whether there is any indication that previously recognized impairment losses may no longer exist or may have decreased. If any such indication exists, *MERALCO* estimates the individual asset’s or cash generating unit’s recoverable amount. A previously recognized impairment loss is reversed only if there has been a change in the estimates used to determine the asset’s recoverable amount since the last impairment loss was recognized. If a reversal of impairment loss is to be recognized, the carrying amount of the asset is increased to its recoverable amount. The increased amount cannot exceed the carrying amount that would have been determined had no impairment loss has been recognized for the asset in prior year. Such reversal is recognized in the parent company statement of income. After such reversal, the depreciation and amortization expense are adjusted in future years to allocate the asset’s revised carrying amount, less any residual value, on a systematic basis over its remaining useful life.

Intangible assets with indefinite useful lives are tested for impairment annually at every reporting date or more frequently, if events or changes in circumstances indicate that the carrying value may be impaired, either individually or at the cash generating unit level, as appropriate. The amount of impairment is calculated as the difference between the recoverable amount of the intangible asset and its carrying amount. The impairment loss is recognized in the parent company statement of income. Impairment losses relating to intangible assets may be reversed in future years.



Financial Instruments - Initial Recognition and Subsequent Measurement

Financial Assets

Initial Recognition and Measurement

At initial recognition, financial assets are classified and measured at amortized cost, *FVOCI*, and fair value through profit or loss ("*FVPL*").

The classification of financial assets at initial recognition depends on the financial asset's contractual cash flow characteristics and *MERALCO*'s business model for managing them. With the exception of trade receivables that do not contain a significant financing component, *MERALCO* initially measures a financial asset at its fair value, and in the case of a financial asset not at *FVPL*, plus transaction costs.

In order for a financial asset to be classified and measured at amortized cost or *FVOCI*, it needs to give rise to cash flows that are *SPPI* on the principal amount outstanding. This assessment is referred to as the *SPPI* test and is performed at an instrument level.

MERALCO's business model for managing financial assets refers to how it manages its financial assets in order to generate cash flows. The business model determines whether cash flows will result from collecting contractual cash flows, selling the financial assets, or both.

Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the market place (regular way trades) are recognised on the trade date, i.e., the date that *MERALCO* commits to purchase or sell the asset.

Subsequent Measurement

For purposes of subsequent measurement, financial assets are classified in four (4) categories:

- Financial assets at amortized cost (debt instruments)
- Financial assets at *FVOCI* with recycling of cumulative gains and losses (debt instruments)
- Financial assets designated at *FVOCI* with no recycling of cumulative gains and losses upon derecognition (equity instruments)
- Financial assets at *FVPL*

Financial assets at amortized cost (debt instruments)

This category is the most relevant to *MERALCO*. *MERALCO* measures financial assets at amortized cost if both of the following conditions are met:

- The financial asset is held within a business model with the objective to hold financial assets in order to collect contractual cash flows, and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial assets at amortized cost are subsequently measured using the effective interest rate ("*EIR*") method and are subject to impairment. Gains and losses are recognised in profit or loss when the asset is derecognised, modified or impaired. *MERALCO*'s financial assets at amortized cost includes cash and cash equivalents, trade and other receivables, short-term investments, debt securities at amortized cost and advance payments to a supplier.



Financial assets at FVOCI (debt instruments)

MERALCO measures debt instruments at *FVOCI* if both of the following conditions are met:

- The financial asset is held within a business model with the objective of both holding to collect contractual cash flows and selling, and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

For debt instruments at *FVOCI*, interest income, foreign exchange revaluation and impairment losses or reversals are recognised in the parent company statement of profit or loss and computed in the same manner as for financial assets measured at amortized cost. The remaining fair value changes are recognised in *OCI*. Upon derecognition, the cumulative fair value change recognised in *OCI* is recycled to profit or loss. *MERALCO*'s debt instruments at *FVOCI* include investments in government securities and investments in corporate bonds.

Financial assets designated at FVOCI (equity instruments)

Upon initial recognition, *MERALCO* can elect to classify irrevocably its equity investments as equity instruments designated at *FVOCI* when they meet the definition of equity under *PAS 32, Financial Instruments: Presentation*, and are not held for trading. The classification is determined on an instrument by instrument basis. Gains and losses on these financial assets are never recycled to profit or loss. Dividends are recognized as other income in the parent company statement of profit or loss when the right to receive payment has been established, except when *MERALCO* benefits from such proceeds as a partial recovery of the cost of the financial asset, in which case, such gains are recorded in *OCI*. Equity instruments designated at *FVOCI* are not subject to impairment assessment.

MERALCO elected to classify irrevocably its non-listed equity investments and investment in club shares under this category.

Derecognition

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognized (i.e., removed from *MERALCO*'s parent company statement of financial position) when:

- The rights to receive cash flows from the asset have expired;
- *MERALCO* has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (a) *MERALCO* has transferred substantially all the risks and rewards of the asset, or (b) *MERALCO* has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When *MERALCO* has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if, and to what extent, it has retained the risks and rewards of ownership.

When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, *MERALCO* continues to recognize the transferred asset to the extent of its continuing involvement. In that case, *MERALCO* also recognizes an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and



obligations that *MERALCO* has retained. Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that *MERALCO* could be required to repay.

Modification of Financial Assets

MERALCO derecognizes a financial asset when the terms and conditions have been renegotiated to the extent that, substantially, it becomes a new asset, with the difference between its carrying amount and the fair value of the new asset recognized as a derecognition gain or loss in profit or loss, to the extent that an impairment loss has not already been recorded.

MERALCO considers both qualitative and quantitative factors in assessing whether a modification of financial asset is substantial or not. When assessing whether a modification is substantial, *MERALCO* considers the following factors, among others:

- Change in currency
- Introduction of an equity feature
- Change in counterparty
- If the modification results in the asset no longer considered “solely payment for principal and interest”

MERALCO also performs a quantitative assessment similar to that being performed for modification of financial liabilities. In performing the quantitative assessment, *MERALCO* considers the new terms of a financial asset to be substantially different if the present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective interest rate, is at least 10% different from the present value of the remaining cash flows of the original financial asset.

When the contractual cash flows of a financial asset are renegotiated or otherwise modified and the renegotiation or modification does not result in the derecognition of that financial asset, *MERALCO* recalculates the gross carrying amount of the financial asset as the present value of the renegotiated or modified contractual cash flows discounted at the original *EIR* (or credit-adjusted *EIR* for purchased or originated credit-impaired financial assets) and recognizes a modification gain or loss in the parent company statement of comprehensive income.

When the modification of a financial asset results in the derecognition of the existing financial asset and the subsequent recognition of a new financial asset, the modified asset is considered a 'new' financial asset. Accordingly, the date of the modification shall be treated as the date of initial recognition of that financial asset when applying the impairment requirements to the modified financial asset. The newly recognized financial asset is classified as Stage 1 for *ECL* measurement purposes, unless the new financial asset is deemed to be purchased or originated credit-impaired financial assets (“*POCI*”).

On March 25, 2020, Republic Act No. 11469, otherwise known as the Bayanihan to Heal as One Act (“*Bayanihan 1*”) was enacted. *Bayanihan 1* provides that all covered institutions shall implement a 30-day grace period for all loans with principal and/or interest and lease amortization falling due within the *ECQ* period without incurring interest on interest, penalties, fees and other charges. Subsequently, on September 11, 2020, Republic Act No. 11494, otherwise known as the Bayanihan to Recover as One Act (“*Bayanihan 2*”), was enacted. Under *Bayanihan 2*, a one-time 60-day grace period is granted for the payment of all existing, current and outstanding loans falling due, or any part thereof, on or before December 31, 2020, without incurring interest on interests, penalties, fees, or other charges and thereby extending the maturity of the said loans. Furthermore, a minimum 30-day



grace period shall also be granted by covered institutions to all payments due within the period of community quarantine on rent and utility-related expenditures without incurring penalties, interest and other charges.

In 2020, *MERALCO*, in addition to the reliefs provided under *Bayanihan 1* and *Bayanihan 2*, has offered financial reliefs to its borrowers/counterparties as a response to the effect of the *COVID-19* pandemic. These relief measures included the following:

- Restructuring of existing receivables including extension of payment terms
- Relief for principal and interest repayments

Based on *MERALCO* assessment, the modifications in the contractual cash flows as a result of the above reliefs are not substantial and therefore do not result in the derecognition of the affected financial assets.

Impairment of Financial Assets

MERALCO recognizes an allowance for expected credit losses (“*ECLs*”) for all debt instruments not held at *FVPL*. *ECLs* are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that *MERALCO* expects to receive, discounted at an approximation of the original effective interest rate. The expected cash flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

ECLs are measured in a way that reflects the following:

- an unbiased and probability-weighted amount that is determined by evaluating a range of possible outcomes;
- the time value of money; and
- reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions and forecasts of future economic conditions.

ECLs are recognized in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition and that are not credit-impaired upon origination, *ECLs* are provided for credit losses that result from default events that are possible within the next 12-months (a 12-month *ECL*). For those credit exposures for which there has been a significant increase in credit risk since initial recognition on an individual or collective basis but are not credit-impaired, a loss allowance is required for credit losses expected over the remaining life of the exposure, irrespective of the timing of the default (a lifetime *ECL*).

Financial assets are credit-impaired when one (1) or more events that have a detrimental impact on the estimated future cash flows of those financial assets have occurred. For these credit exposures, lifetime *ECLs* are recognized and interest revenue is calculated by applying the credit-adjusted effective interest rate to the amortized cost of the financial assets.

For trade receivables and contract assets, *MERALCO* applies a simplified approach in calculating *ECLs*. Therefore, *MERALCO* does not track changes in credit risk, instead recognizes a loss allowance based on lifetime *ECLs* of each customer segment (e.g. residential, commercial, industrial, etc.) at each reporting date. *MERALCO* has established a provision matrix that is based on its historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment. In 2020, due to the *COVID-19* pandemic, *MERALCO* has considered resegmentation of its customer bills starting from the *ECQ* period, the expected deferred payment



arrangements and expected default upon resumption of service disconnection activities in the *ECL* assessment.

For debt instruments, *MERALCO* applies the low credit risk simplification. At every reporting date, *MERALCO* evaluates whether the debt instrument is considered to have low credit risk using all reasonable and supportable information that is available without undue cost or effort. In making that evaluation, *MERALCO* reassesses the internal credit rating of the debt instrument. In addition, *MERALCO* considers that there has been a significant increase in credit risk when contractual payments are more than 30 days past due.

MERALCO's debt instruments at *FVOCI* comprise solely of quoted bonds that are graded in the top investment category and, therefore, are considered to be low credit risk investments. It is *MERALCO*'s policy to measure *ECLs* on such instruments on a 12-month basis. However, when there has been a significant increase in credit risk since origination, the allowance will be based on the expected lifetime credit losses.

Credit losses are recognized based on 12-month *ECL* for debt investment securities that are assessed to have low credit risk at the reporting date. A financial asset is considered to have low credit risk if:

- the financial instrument has a low risk of default
- the borrower has a strong capacity to meet its contractual cash flow obligations in the near term
- adverse changes in economic and business conditions in the longer term, may, but will not necessarily, reduce the ability of the borrower to fulfill its contractual cash flow obligations.

At each reporting date, *MERALCO* assesses whether there has been a significant increase in credit risk for financial assets since initial recognition by comparing the risk of default occurring over the expected life between the reporting date and the date of initial recognition. *MERALCO* considers reasonable and supportable information that is relevant and available without undue cost or effort for this purpose. This includes quantitative and qualitative information and forward-looking analysis.

Exposures that have not deteriorated significantly since origination, or where the deterioration remains within *MERALCO*'s investment grade criteria, are considered to have a low credit risk. The provision for credit losses for these financial assets is based on a 12-month *ECL*. The low credit risk exemption has been applied on debt investments that meet the investment grade criteria of *MERALCO* from the time of origination.

An exposure will migrate through the *ECL* stages as asset quality deteriorates. If, in a subsequent year, asset quality improves and also reverses any previously assessed significant increase in credit risk since origination, then the loss allowance measurement reverts from lifetime *ECL* to 12-months *ECL*.

MERALCO considers a financial asset in default when contractual payments are 300 days past due (average days to terminate customer contract). However, in certain cases, *MERALCO* may also consider a financial asset to be in default when internal or external information indicates that *MERALCO* is unlikely to receive the outstanding contractual amounts in full before taking into account any credit enhancements held by *MERALCO*. A financial asset is written off when there is no reasonable expectation of recovering the contractual cash flows.



Financial Liabilities

Initial Recognition and Measurement

Financial liabilities are classified, at initial recognition, as financial liabilities at *FVPL*, loans and borrowings, payables, or as derivatives designated as hedging instruments in an effective hedge, as appropriate.

All financial liabilities are recognized initially at fair value and, in the case of loans and borrowings and payables, net of directly attributable transaction costs.

MERALCO's financial liabilities include interest-bearing long-term financial liabilities, customer deposits and refunds, refundable service extension costs, notes payable and trade and other payables.

Subsequent Measurement

Financial Liabilities at FVPL

Financial liabilities at *FVPL* include financial liabilities held for trading and financial liabilities designated upon initial recognition as at *FVPL*.

Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. This category also includes derivative financial instruments entered into by *MERALCO* that are not designated as hedging instruments in hedge relationships as defined by *PFRS 9*. Separated embedded derivatives are also classified as held for trading unless they are designated as effective hedging instruments.

Gains or losses on liabilities held for trading are recognized in the parent company statement of profit or loss. Financial liabilities designated upon initial recognition at *FVPL* are designated at the initial date of recognition, and only if the criteria in *PFRS 9* are satisfied. *MERALCO* has not designated any financial liability as at *FVPL*.

Loans and Borrowings

This is the category most relevant to *MERALCO*. After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortized cost using the *EIR* method. Gains and losses are recognized in profit or loss when the liabilities are derecognized as well as through the *EIR* amortization process.

Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the *EIR*. The *EIR* amortization is included as finance costs in the parent company statement of profit or loss. This category generally applies to interest-bearing loans and borrowings.

Derecognition

A financial liability (or a part of a financial liability) is derecognized when the obligation under the liability is discharged, cancelled or has expired. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability or a part of it are substantially modified, such an exchange or modification is treated as a derecognition of the original financial liability and the recognition of a new financial liability, and the difference in the



respective carrying amounts is recognized in the parent company statement of comprehensive income.

Exchange or Modification of Financial Liabilities

MERALCO considers both qualitative and quantitative factors in assessing whether a modification of financial liabilities is substantial or not. The terms are considered substantially different if the present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective interest rate, is at least 10% different from the present value of the remaining cash flows of the original financial liability. However, under certain circumstances, modification or exchange of a financial liability may still be considered substantial, even where the present value of the cash flows under the new terms is less than 10% different from the present value of the remaining cash flows of the original financial liability. There may be situations where the modification of the financial liability is so fundamental that immediate derecognition of the original financial liability is appropriate (e.g., restructuring a financial liability to include an embedded equity component).

When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability. The difference between the carrying value of the original financial liability and the fair value of the new liability is recognized in profit or loss.

When the exchange or modification of the existing financial liability is not considered as substantial, *MERALCO* recalculates the gross carrying amount of the financial liability as the present value of the renegotiated or modified contractual cash flows discounted at the original *EIR* and recognizes a modification gain or loss in profit or loss.

If modification of terms is accounted for as an extinguishment, any costs or fees incurred are recognized as part of the gain or loss on the extinguishment. If the modification is not accounted for as an extinguishment, any costs or fees incurred adjust the carrying amount of the financial instrument and are amortized over the remaining term of the modified financial instrument.

MERALCO has not availed of any reliefs and has not renegotiated the terms of its existing loan agreements with its lenders.

Offsetting of Financial Instruments

Financial assets and financial liabilities are offset and the net amount is reported in the parent company statement of financial position if there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, to realize the assets and settle the liabilities simultaneously.

Redeemable Preferred Stock

MERALCO's peso-denominated redeemable preferred stock has characteristics of a liability and is thus recognized as a liability in the parent company statement of financial position. The corresponding dividends on those shares are recognized as part of "Interest and other financial charges" account in the parent company statement of income. Dividends no longer accrue when such shares have been called for redemption.



Inventories

Inventories are stated at the lower of cost and net realizable value. Costs of acquiring materials and supplies including costs incurred in bringing each item to their present location and condition are accounted using the moving average cost method. Net realizable value is the estimated selling price in the ordinary course of business less the estimated cost to sell or the current replacement cost of the asset.

Prepayments

Prepayments are expenses paid in advance and recorded as asset before they are utilized. Prepayments that are expected to be realized within 12 months from the reporting date are classified as current assets. Otherwise, these are classified as noncurrent assets.

Value-Added Tax ("VAT")

Input *VAT* pertains to the 12% indirect tax paid in the course of trade or business on purchases of goods or services.

Output *VAT* pertains to the 12% tax due on the local sale of goods or services.

If at the end of any taxable month, the output *VAT* exceeds the input *VAT*, the outstanding balance is included under "Trade payables and other current liabilities" account. If the input *VAT* exceeds the output *VAT*, the excess shall be carried over to the succeeding months and included under "Financial and other current assets" account.

Provisions

Provisions are recognized when *MERALCO* has a present obligation, legal or constructive, as a result of a past event, and when it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Where *MERALCO* expects a provision, or a portion, to be reimbursed, for example under an insurance contract, the reimbursement is recognized as a separate asset but only when the reimbursement is virtually certain. The expense relating to any provision is presented in the parent company statement of income, net of any reimbursement. If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, where appropriate, the risks specific to the liabilities.

Retirement Benefits

MERALCO has a distinct, funded, noncontributory defined benefit retirement plans covering all permanent employees. *MERALCO*'s retirement plan provides for post-retirement benefits in addition to a lump sum payment to employees hired as at December 31, 2003. Retirement benefits for employees of *MERALCO* hired beginning January 1, 2004 were amended to provide for a defined lump sum payment only upon retirement of qualified employees. *MERALCO* also has a contributory provident plan introduced in January 2009 whereby employees hired beginning January 1, 2004 may elect to participate.

The net defined benefit liability or asset of the retirement plan is the aggregate of the present value of the defined benefit obligation at the end of the reporting date reduced by the fair value of plan assets (if any), adjusted for any effect of limiting a net defined benefit asset to the asset ceiling. The asset



ceiling is the present value of any economic benefits available in the form of refunds from the plan or reductions in future contributions to the plan.

The cost of providing benefits under the defined benefit plans is actuarially determined using the projected unit credit method.

Defined benefit costs comprise of (i) service costs; (ii) net interest on the net defined benefit liability or asset; and (iii) remeasurements of the net defined benefit liability or asset.

Service costs, which include current service costs, past service costs and gains or losses on non-routine settlements are recognized as expense in the parent company statement of income. Past service costs are recognized when plan amendment or curtailment occurs. These amounts are calculated periodically by independent qualified actuaries.

Net interest on the net defined benefit liability or asset is the change during the year in the net defined benefit liability or asset that arises from the passage of time, which is determined by applying the discount rate based on government bonds to the net defined benefit liability or asset. Net interest on the net defined benefit liability or asset is recognized as expense or income in the parent company statement of income.

Remeasurements comprising actuarial gains and losses, return on plan assets and any change in the effect of the asset ceiling (excluding net interest on defined benefit liability) are recognized immediately in *OCI* in the year in which they arise. Remeasurements are not reclassified to profit or loss in subsequent year.

Plan assets are assets that are held by a long-term employee benefit fund or qualifying insurance policies. Plan assets are not available to the creditors of *MERALCO*, nor can they be paid directly to *MERALCO*. Fair value of plan assets is based on market price information. When no market price is available, the fair value of plan assets is estimated by discounting expected future cash flows using a discount rate that reflects both the risk associated with the plan assets and the maturity or expected disposal date of those assets (or, if they have no maturity, the expected year until the settlement of the related obligations). If the fair value of the plan assets is higher than the present value of the defined benefit obligation, the measurement of the resulting defined benefit asset is limited to the present value of economic benefits available in the form of refunds from the plan or reductions in future contributions to the plan.

MERALCO's right to be reimbursed for some or all of the expenditures required to settle a defined benefit obligation is recognized as a separate asset at fair value when, and only when, reimbursement is virtually certain.

The retirement costs under the defined contribution plan are recorded based on *MERALCO*'s contribution to the defined contribution plan as services are rendered by the employee.

Termination Benefits

Termination benefits are provided in exchange for its severance as a result of either an entity's decision to terminate an employee's employment before the normal retirement date or an employee's decision to accept an offer of benefits in exchange for the termination of employment.

A liability and expense for a termination benefit is recognized at the earlier of when the entity can no longer withdraw the offer of those benefits and when the entity recognizes related restructuring costs. Initial recognition and subsequent changes to termination benefits are measured in accordance with



the nature of the employee benefit, as either post-employment benefits, short-term employee benefits, or other long-term employee benefits.

Employee Leave Entitlements

Employee entitlements to annual leave are recognized as a liability when such accrues to the employees. The undiscounted liability for leave expected to be settled wholly before 12 months after the end of the reporting year is recognized for services rendered by employees up to the end of the reporting year.

Unused sick leaves are accumulated, up to a certain limit, and commuted to cash upon separation or retirement. An actuarial valuation of the obligations on the accumulated unused sick leaves is conducted periodically in accordance with the relevant accounting standards.

Long-term Incentive Plan

The liability relating to the long-term incentive plan comprises the present value of the obligation at the end of the reporting date.

Equity

Common stock is measured at par value for all shares issued. Incremental costs incurred directly attributable to the issuance of new shares are shown as a deduction from equity, net of any related tax. The amount of proceeds and/or fair value of consideration received, net of incremental costs incurred directly attributable to the issuance of new shares in excess of par value, is recognized as additional paid-in capital.

Employee stock purchase plan cost represents the cumulative compensation expense recognized based on the amount determined using an option pricing model.

OCI comprises items of income and expense, which are not recognized in profit or loss as required or permitted by *PFRS*.

Treasury shares are recognized at cost and deducted from equity. No gain or loss is recognized in profit or loss on the purchase, sale, issue or cancellation of *MERALCO*'s own equity instruments. Any difference between the carrying amount and the consideration, if reissued, is recognized in additional paid-in capital.

Retained earnings include net income, reduced by dividends declared on common stock. Dividends are recognized as liability and deducted from retained earnings when they are declared. Dividend declarations approved after the financial reporting year are disclosed as events after the financial reporting year.

Revenue Recognition

Revenue from contracts with customers is recognized when control of the goods or services are transferred to the customer at an amount that reflects the consideration to which *MERALCO* expects to be entitled in exchange for those goods or services. *MERALCO* assesses its revenue arrangements against specific criteria to determine if it is acting as a principal or as an agent. *MERALCO* has concluded that it is acting as principal in majority of its revenue arrangements.



The following specific recognition criteria must also be met before revenue from contracts with customers is recognized:

Sale of Electricity

Revenues are recognized upon supply of power to the customers and are stated at amounts invoiced to customers, inclusive of pass-through components, and net of discounts and/or rebates. The Uniform Filing Requirements (“UFR”) on the rate unbundling released by the ERC on October 30, 2001 specified the following bill components: (a) generation charge, (b) transmission charge, (c) *SL* charge, (d) distribution charge, (e) supply charge, (f) metering charge, (g) Currency Exchange Rate Adjustment (“*CERA*”) I and II, where applicable and (h) inter-class rate and lifeline subsidies. *VAT*, business taxes such as *LFT*, the Power Act Reduction (for residential customers) adjustment, universal charges, and Feed-in-Tariff - Allowance (“*FiT-All*”) are also separately presented in the customer’s billing statement. *VAT* billed and collected on behalf of the national governments, *LFT* billed and collected on behalf of the local government units, universal charges and *FiT-All* [billed and collected on behalf of Power Sector Assets and Liabilities Management Corporation (“*PSALM*”) and National Transmission Corporation (“*TransCo*”), respectively] do not form part of *MERALCO*’s revenues. Revenues are adjusted for the over and/or under-recoveries of pass-through charges.

Interest Income

Interest income is recognized as interest accrues, using the *EIR* method. The *EIR* is the rate that discounts estimated future cash receipts through the expected life of the financial instrument.

Lease Income

Income arising from lease of investment properties and pole positions is accounted for on a straight-line basis over the lease term.

Lease income is included under “Revenues – Sale of other services” account in the parent company statement of income.

Receivables

Receivables represent *MERALCO*’s right to all amounts of consideration that are unconditional (i.e., only the passage of time is required before payment of the consideration is due).

Contract Assets

A contract asset is the right to consideration in exchange for goods and services transferred to the customer. If *MERALCO* performs by transferring goods or services to a customer before the customer pays consideration or before payment is due, a contract asset is recognized for the earned consideration that is conditional.

MERALCO’s contract assets includes under-recoveries of pass-through charges.

Contract Liabilities

A contract liability is the obligation to transfer goods or services to a customer for which *MERALCO* has received consideration (or an amount of consideration is due) from the customer. If a customer pays consideration before *MERALCO* transfers good or services to the customer, a contract liability is recognized when the payment is made or the payment is due (whichever is earlier). Contract liabilities are recognized as revenue when *MERALCO* performs under the contract.



The following are considered as contract liabilities:

Assets Funded by Customers

In accordance with the Distribution Services and Open Access Rule (“DSOAR”), the costs of non-standard connection facilities to connect the customers to *MERALCO*’s distribution network and to provide the customers with ongoing access to the supply of electricity are funded by the customers. *MERALCO* assesses whether the constructed or acquired non-standard connection facilities meet the definition of an asset in accordance with *PAS 16*. If the definition of an asset is met, *MERALCO* recognizes such asset at its acquisition or construction cost with an equivalent credit to the liability account. Such liability to the customers is included under “Other noncurrent liabilities” account in the parent company statement of financial position, and is recognized as income over the average duration of relationship with the customer. Assets funded by customers do not form part of *MERALCO*’s regulatory asset base until amounts are refunded.

Net Over-recoveries of Pass-through Charges

Transmission and *SL* over-recoveries which resulted from the difference in the power suppliers’ billings and recovery of such pass-through costs from consumers are included in “Other noncurrent liabilities” account in the parent company statement of financial position.

Cost and Expense Recognition

Expenses are decreases in economic benefits during the financial reporting year in the form of outflows or decrease of assets or incurrence of liabilities that result in decrease in equity, other than those relating to distributions to equity participants. These are recognized when incurred.

Lease Liabilities

At the commencement date of the lease, *MERALCO* recognizes lease liabilities measured at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by *MERALCO* and payments of penalties for terminating a lease, if the lease term reflects *MERALCO* exercising the option to terminate. The variable lease payments that do not depend on an index or a rate are recognized as expense in the year which the event or condition that triggers the payment occurs.

In calculating the present value of lease payments, *MERALCO* uses the incremental borrowing rate at the lease commencement date if the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in the in-substance fixed lease payments or a change in the assessment to purchase the underlying asset.

Short-term Leases and Leases of Low-value Assets

MERALCO applies the short-term lease recognition exemption to its short-term leases of machinery and equipment (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the leases of low-value assets recognition exemption to leases of office equipment that are considered of low value. Lease payments on short-



term leases and leases of low-value assets are recognized as expense on a straight-line basis over the lease term.

Leases

MERALCO considers whether a contract is or contains a lease at the inception of a contract. A lease is a contract, or part of a contract, that conveys the right to use an asset (the underlying asset) for a period of time in exchange of a consideration.

Company as Lessee

At commencement date of the lease, *MERALCO* recognizes a right-of-use (“*ROU*”) asset and a corresponding lease liability on the parent company statement of financial position, except for short-term leases (defined as leases with a lease term of 12 months or less) and leases of low value assets. For these leases, *MERALCO* recognizes the lease payments as an operating expense on a straight-line basis over the term of the lease unless another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed.

Lease liability is measured at the present value of the unpaid lease payments, discounted using the interest rate implicit in the lease (if readily available) or *MERALCO*’s incremental borrowing rate. Incremental borrowing rate is the rate of interest that *MERALCO* would have to pay to borrow over a similar term and with a similar security the funds necessary to obtain an asset of a similar value to the right-of-use-asset in a similar economic environment.

Lease payments included in the measurement of the lease liability consists of fixed payments, variable payments based on an index or rate, amounts expected to be payable under a residual value guarantee, and payments arising from options reasonably certain to be exercised.

Subsequent to initial measurement, lease liability will be reduced for payments made and increased for interest. It is remeasured to reflect any reassessment or modification, or if there are changes in the fixed payments. When the lease liability is remeasured, the corresponding adjustment is reflected in the *ROU* asset, or profit and loss if the *ROU* asset is already reduced to zero.

ROU asset is measured at cost, which consist of the initial measurement of the lease liability, any initial direct costs incurred, an estimate of any costs to dismantle and remove the asset at the end of the lease, and any lease payments made in advance of the lease commencement date.

MERALCO depreciates *ROU* assets on a straight-line basis using the expected useful life or lease term whichever is shorter. *MERALCO* also assesses the *ROU* asset for impairment when such indicators exist.

Company as Lessor

Leases where *MERALCO* does not transfer substantially all the risk and benefits of ownership of the asset are classified as operating leases. Initial direct costs incurred in negotiating an operating lease are added to the carrying amount of the leased asset and recognized over the lease term on the same basis as rental income. Contingent rents are recognized as revenue in the year in which these are earned.



Foreign Currency-Denominated Transactions and Translations

Transactions in foreign currencies are initially recorded in the functional currency rate prevailing at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are re-translated using functional currency closing rate of exchange prevailing at the end of the reporting date. All differences are recognized in the parent company statement of income except for foreign exchange differences that relate to capitalizable borrowing costs on qualifying assets. Nonmonetary items that are measured in terms of historical cost in foreign currency are translated using the exchange rate as at the date of the initial transactions.

Income Taxes

Current Income Tax

Current income tax assets and liabilities for the current and prior years are measured at the amount expected to be recovered from or paid to the taxation authority. The tax rate and tax laws used to compute the amount are those that are enacted or substantively enacted as at the reporting date.

Deferred Income Tax

Deferred income tax is provided on all temporary differences at the reporting date between the income tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred income tax liabilities are recognized for all taxable temporary differences, except:

- where the deferred income tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of taxable temporary differences associated with investments in associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred income tax assets are recognized for all deductible temporary differences to the extent that it is probable that taxable profit will be available against which the deductible temporary differences can be utilized except:

- when the deferred income tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of deductible temporary differences associated with investments in subsidiaries, associates and joint ventures, deferred income tax assets are recognized only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilized.

The carrying amount of deferred income tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred income tax assets to be utilized. Unrecognized deferred income tax assets are reassessed at each reporting date and are recognized to the extent these have become probable that future taxable profit will allow the deferred income tax assets to be recovered.



Deferred income tax assets and liabilities are measured at the tax rates that are expected to apply in the when the assets are realized or the liabilities are settled, based on tax rates and tax laws that are enacted or substantively enacted as at the reporting date.

Deferred income tax assets and deferred income tax liabilities are offset, if a legally enforceable right exists to set off current income tax assets against current income tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

Deferred income tax items are recognized in correlation to the underlying transaction either in profit or loss or directly in equity.

Earnings per Share

Basic earnings per share is calculated by dividing the net income for the year by the weighted average number of common shares outstanding during the year.

Diluted earnings per share is calculated by dividing the net income for the year by the weighted average number of shares outstanding, adjusted for the effects of any dilutive potential common shares.

Contingencies

Contingent liabilities are not recognized in the parent company financial statements. These are disclosed in the notes to parent company financial statements unless the possibility of an outflow of resources embodying economic benefits is remote. Contingent assets are not recognized unless the realization of the assets is virtually certain. These are disclosed in the notes to parent company financial statements when an inflow of economic benefits is probable.

Events After the Reporting Date

Post reporting date events that provide additional information about *MERALCO*'s financial position at the reporting date (adjusting events) are reflected in the parent company financial statements. Post reporting date events that are non-adjusting events are disclosed in the notes to parent company financial statements, when material.

5. Significant Judgments, Accounting Estimates and Assumptions

The preparation of the parent company financial statements requires management to make judgments, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities and the accompanying disclosures, and the disclosure of contingent assets and liabilities, at the end of the reporting date. Uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amounts of the assets or liabilities affected in future years.

Judgments

In the process of applying *MERALCO*'s accounting policies, management has made the following judgments, which have the most significant effect on the amounts recognized in the parent company financial statements.



Determination of Functional Currency

The functional currency of *MERALCO* is the currency of the primary economic environment in which *MERALCO* operates. It is the currency that mainly influences the revenue and cost of rendering services.

Based on the economic substance of the underlying circumstances, the functional and presentation currency of *MERALCO* is the Philippine peso.

Uncertain Tax Position

Upon adoption of *IFRIC 23*, *MERALCO* assessed whether it has any uncertain tax position. *MERALCO* applies significant judgement in identifying uncertainties over its income tax treatments. *MERALCO* determined, based on its review and assessment of its income tax computations and filings, in consultation with external tax expert, that it is not probable that its uncertain tax treatments will be accepted by the taxation authorities. *MERALCO* quantified the effect of each uncertain tax treatment using the most likely amount which *MERALCO* expects to better predict the resolution of the uncertainty.

Operating Lease Commitments

As Lessor

MERALCO has several lease arrangements as lessor. Based on the terms and conditions of the arrangements, it has evaluated that the significant risks and rewards of ownership of such properties are retained by *MERALCO*. The lease agreements do not transfer ownership of the assets to the lessees at the end of the lease term and do not give the lessees a bargain purchase option over the assets. Consequently, the lease agreements are accounted for as operating leases.

As Lessee

MERALCO has entered into various operating lease agreements used for its operations.

For lease under *PFRS 16*, *MERALCO* recognizes *ROU* assets and lease liabilities measured at the present value of lease payments to be made over the lease term using the *MERALCO*'s incremental borrowing rate.

MERALCO availed exemption of *PFRS 16* for its short-term lease with the term of 12 months or less and low value assets. Accordingly, lease payments on these leases are recognized as expense on a straight-line basis over the lease term.

Arrangement that Contains a Lease

Based on *MERALCO*'s assessment, the *PPAs* and *PSAs* no longer qualify to be accounted for as lease and are accounted for as ordinary service contracts. *PPAs* and *PSAs* do not qualify under *PFRS 16* since *MERALCO* does not have the right to direct the use, operate and was not involved in the design of the identified asset.

Principal vs. Agent

MERALCO's revenue recognition requires *MERALCO* to make certain judgments on its revenue arrangements such as on *PPAs* and *PSAs* with power generation companies. *MERALCO* has concluded that it is acting as a principal in its revenue arrangements.



Revenue from sale of electricity requires *MERALCO* to bill customers based various billing cycle cut-off dates, while recording of related purchased power cost is based on calendar month as provided in the terms of the *PPAs* and *PSAs*. The difference between the amounts initially billed to customers and the settlement of the actual billings with power generation companies is adjusted to revenue at month end based on *ERC* Resolution No. 16, *A Resolution Adopting the Rules Governing the Automatic Cost Adjustment and True-up Mechanisms and Corresponding Confirmation Process for Distribution Utilities*.

Moreover, *MERALCO* assessed that revenues from electricity, re-connection and other non-standard connection services arise from a single performance obligation which will be satisfied over the year when the services are expected to be provided.

Contingencies

MERALCO has possible claims from or obligation to other parties from past events and whose existence may only be confirmed by the occurrence or non-occurrence of one (1) or more uncertain future events not wholly within its control. Management has determined that the present obligations with respect to contingent liabilities and claims with respect to contingent assets do not meet the recognition criteria, and therefore has not recorded any such amounts.

See *Note 27 – Contingencies and Legal Proceedings*.

Estimates and Assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty as at the reporting date that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed as follows:

Estimating Useful Lives of Utility Plant and Others, Intangible Assets with Finite Lives and Investment Properties

MERALCO estimates the useful lives of utility plant and others, intangible assets with finite lives and, investment properties based on the periods over which such assets are expected to be available for use. The estimate of the useful lives of the utility plant and others, intangible assets with finite lives and investment properties is based on management's collective assessment of industry practice, internal technical evaluation and experience with similar assets. The estimated useful lives are reviewed at least at each reporting date and are updated if expectations differ from previous estimates due to physical wear and tear, technical or commercial obsolescence and legal or other limitations on the use of such assets. It is possible, however, that future results of operations could be materially affected by changes in estimates brought about by changes in the factors mentioned in the foregoing. The amounts and timing of recorded expenses for any year would be affected by changes in these factors and circumstances. A reduction in the estimated useful lives of utility plant and others, intangible assets with finite lives and investment properties would increase recorded operating expenses and decrease noncurrent assets.

The total depreciation and amortization expense of utility plant and others amounted to ₱7,479 million and ₱7,444 million for the years ended December 31, 2020 and 2019, respectively. Total carrying values of utility plant and others, net of accumulated depreciation and amortization, amounted to ₱150,282 million and ₱144,808 million as at December 31, 2020 and 2019, respectively.

Total depreciation of investment properties amounted to ₱4 million for the years ended December 31, 2020 and 2019. Total carrying values of investment properties, net of accumulated depreciation, amounted to ₱1,462 million and ₱1,465 million as at December 31, 2020 and 2019, respectively.



Total amortization of intangible assets with finite lives amounted to ₱418 million and ₱609 million for the years ended December 31, 2020 and 2019, respectively. Total carrying values of intangible assets with finite lives, net of accumulated amortization, amounted to ₱1,679 million and ₱1,581 million as at December 31, 2020 and 2019, respectively.

See *Note 6 – Utility Plant and Others*, *Note 8 – Investment Properties* and *Note 9 – Other Noncurrent Assets*.

Impairment of Nonfinancial Assets

PFRSs requires that an impairment review be performed when certain impairment indicators are present. These conditions include obsolescence, physical damage, significant changes in the manner by which an asset is used, worse than expected economic performance, drop in revenues or other external indicators, among others. Such asset is subject to an annual impairment test and more frequently whenever there is an indication that such asset may be impaired. This requires an estimation of the value in use of the cash generating unit to which the goodwill is allocated. Estimating the value in use requires preparation of an estimate of the expected future cash flows from the cash generating unit and choosing an appropriate discount rate in order to calculate the present value of those cash flows.

Determining the recoverable amount of utility plant and others, intangible assets with finite life, investment properties, investments in subsidiaries and associates and interest in joint ventures, and other noncurrent assets, requires (i) the determination of future cash flows expected to be generated from the continued use as well as ultimate disposition of such assets and (ii) making estimates and assumptions that can materially affect the parent company financial statements. Future events may cause management to conclude that utility plant and others, intangible assets with finite life, investment properties, investments in subsidiaries and interest in joint ventures, and other noncurrent assets are impaired. Any resulting impairment loss could have a material adverse impact on *MERALCO's* parent company financial position and results of operations.

The preparation of estimated future cash flows involves significant estimations and assumptions. While management believes that the assumptions are appropriate and reasonable, significant changes in the assumptions may materially affect the assessment of recoverable values and may lead to future impairment charges under *PFRSs*.

The carrying values of nonfinancial assets as at December 31, 2020 and 2019 subject to impairment review are as follows:

Account	2020	2019
	<i>(Amounts in millions)</i>	
Utility plant and others	₱150,282	₱144,808
Investments in subsidiaries and associates and interests in joint ventures	28,822	28,936
Intangible assets	1,679	1,581
Investment properties	1,462	1,465
Receivable from the <i>BIR</i>	181	181

As at December 31, 2020, allowance for impairment loss on investments in subsidiaries, associates and joint ventures amounted to ₱10,695 million and ₱7,276 million as at December 31, 2020 and 2019, respectively (see *Note 7*).



See Note 6 – Utility Plant and Others, Note 7 – Investments in Subsidiaries, Associates and Interest in Joint Ventures, Note 8 – Investment Properties and Note 9 – Other Noncurrent Assets.

Realizability of Deferred Income Tax Assets

MERALCO reviews the carrying amounts of deferred income tax assets at the end of each reporting date and reduces these to the extent that it is no longer probable that sufficient taxable income will be available to allow all or part of the deferred tax assets to be utilized.

Assessment on the recognition of deferred income tax assets on deductible temporary differences is based on the level and timing of forecasted taxable income for the subsequent reporting year. This forecast is based on past results and future expectations on revenues and expenses as well as future tax planning strategies. Management believes that sufficient taxable profit will be generated to allow all or part of the deferred income tax assets to be utilized. The amounts of the deferred income tax assets considered realizable could be adjusted in the future if estimates of taxable income are revised.

Based on the foregoing assessment, following are the relevant information with respect to deferred income tax assets:

	2020	2019
	<i>(Amounts in millions)</i>	
Recognized deferred income tax assets	₱36,800	₱31,604
Unrecognized deferred income tax assets	3,644	1,223

See Note 26 – Income Taxes and Local Franchise Taxes.

Provision for ECL of Receivables and Contract Assets

MERALCO applies the PFRS 9 simplified approach to measure expected credit losses which uses a lifetime expected loss allowance for all trade and other receivables and contract assets.

The economic impact of COVID-19 pandemic to MERALCO consumers together with advisories and issuances from the DOE and ERC directing MERALCO and other DUs to extend payment terms and suspend service disconnection activities necessitated reassessment of MERALCO's ECL model in 2020. MERALCO considered resegmentation of all its customer bills starting from the ECQ period with the objective of identifying customer groups which were significantly affected by COVID-19 pandemic based on accumulated number of unpaid bills and measured the expected credit losses considering the expected deferred payment arrangements and expected default upon resumption of service disconnection activities.

In previous years, to measure the expected credit losses, trade and other receivables and contract assets have been grouped based on credit risk characteristics and the days past due. The expected loss rates are based on the collection profiles of receivables over the period of 36 months before December 31, 2019 and the corresponding historical credit losses experience within the year. The historical rates are adjusted to reflect current and forward-looking information on macroeconomic factors affecting the ability of the customers to settle the receivables.

The contract assets relate to unbilled receivables and under-recoveries of pass-through charges and have substantially the same risk characteristics as the trade and other receivables. MERALCO has concluded that the expected loss rates for trade receivables are a reasonable approximation of the loss rates for contract assets.



MERALCO incorporates forward-looking information in its assessments whether the credit risk has increased significantly since its initial recognition and its measurement of *ECL*. The *MERALCO Group* has considered a range of relevant forward-looking macroeconomic assumptions such as inflation rate, gross domestic product and unemployment rate for the determination of unbiased general industry adjustments and any related specific industry adjustments that support the calculation of *ECLs*.

Provision for *ECLs* for trade and other receivables amounted to ₱1,702 million and ₱328 million for the years ended December 31, 2020 and 2019, respectively. Trade and other receivables, net of allowance for expected credit losses, amounted to ₱50,330 million and ₱25,704 million as at December 31, 2020 and 2019, respectively.

See *Note 11 – Trade and Other Receivables*.

Estimating Net Realizable Value of Inventories

Inventories consist of materials and supplies used in the power distribution and services segments and are valued at the lower of cost or net realizable value. The cost of inventories is written down whenever the net realizable value of inventories becomes lower than the cost due to damage, physical deterioration, obsolescence, and change in price levels or other causes. The lower of cost or net realizable value of inventories is reviewed on a periodic basis. Inventory items identified to be obsolete and unusable are written-off and charged as expense in the parent company statement of income.

The carrying values of inventories amounted to ₱4,621 million and ₱3,983 million as at December 31, 2020 and 2019, respectively.

See *Note 12 – Inventories*.

Estimation of Retirement Benefit Costs

The cost of defined benefit retirement plans and other long-term post-employment benefits as well as the present value of the retirement obligation are determined using actuarial valuations. The actuarial valuation involves making various assumptions. These include the determination of the discount rates, future salary increases, mortality rates and future pension increases. Due to the complexity of the valuation, the underlying assumptions and its long-term nature, defined benefit obligations are highly sensitive to changes in these assumptions. All assumptions are reviewed at each reporting date. Retirement and other post-employment benefits expense amounted to ₱1,548 million and ₱961 million for the years ended December 31, 2020 and 2019, respectively. Retirement liability as at December 31, 2020 and 2019 amounted to ₱11,507 million and ₱5,247 million, respectively. Other long-term post-employment benefit liability as at December 31, 2020 and 2019 amounted to ₱2,007 million and ₱1,949 million, respectively.

In determining the appropriate discount rate, management considers the interest rates of government bonds in the respective currencies, with extrapolated maturities corresponding to the expected duration of the defined benefit obligation. The underlying bonds are further reviewed for quality, and those having excessive credit spreads are removed from the population of bonds on which the discount rate is based, on the basis that they do not represent high quality bonds.

The mortality rate is based on publicly available mortality tables in the Philippines and is modified accordingly with estimates of mortality improvements. Future salary increases and pension increases are based on expected future inflation rates in the Philippines.



See *Note 23 – Expenses and Income* and *Note 24 – Long-term Employee Benefits*.

Provisions

MERALCO has various claims, assessments and cases as discussed in *Note 27 – Contingencies and Legal Proceedings*. *MERALCO*'s estimate for probable costs for the resolution of these claims, assessments and cases has been developed in consultation with external, if any, and internal counsels handling the defense in these claims, assessments and cases and is based upon thorough analysis of potential outcome.

MERALCO, in consultation with its external legal counsels, does not believe that these claims and legal proceedings will have a material adverse effect on the parent company financial statements. It is possible, however, that future financial performance could be materially affected by changes in the estimates or the effectiveness of management's strategies and actions relating to these proceedings.

MERALCO recognized provisions on various claims and assessments amounting to ₱12,698 million and ₱7,710 million for the years ended December 31, 2020 and 2019, respectively.

Provisions are measured at the present value of management's best estimate of the expenditures required to settle the present obligation at the end of the reporting year. The discount rate used to determine the present value is a pre-tax rate that reflects current market assessments of the time value of money and the risk specific to the liability. As at December 31, 2020 and 2019, provisions and other noncurrent liabilities are presented net of the effect of the time value of money amounting to ₱2,275 million and ₱5,283 million, respectively

See *Note 17 – Provisions* and *Note 20 – Trade Payables and Other Current Liabilities*.

Revenue Recognition

MERALCO's revenue recognition policies require the use of estimates and assumptions that may affect the reported amounts of its revenues and receivables.

Revenues from sale of electricity are billed based on customer-specific billing cycle cut-off date for each customer, while recording of related purchased power cost in the accounts is based on calendar month as provided in the terms of the *PPAs* and *PSAs*. The recognition of unbilled revenues for billing cycles with earlier than month-end cut-off dates requires the use of estimates. The difference between the amounts initially recognized based on provisional invoices and the settlement of the actual billings by the generators is taken up in the subsequent year. Also, revenues from sale of electricity are adjusted for the estimated over and/or under-recoveries of pass-through charges, which are subject of various applications for recovery and approval by the *ERC*.

Management believes that such use of estimates will not result in material adjustments in future years.



6. Utility Plant and Others

The movements in utility plant and others are as follows:

2020									
	Subtransmission and Distribution	Land	Buildings and Improvements	Communication Equipment	Office Furniture, Fixtures and Other Equipment	Transportation Equipment	Others	Construction in Progress	Total
<i>(Amounts in millions)</i>									
Cost:									
Balance at beginning of year	₱188,066	₱15,217	₱6,518	₱1,177	₱3,531	₱3,045	₱3,492	₱13,636	₱234,682
Additions	194	—	—	9	162	203	103	12,424	13,095
Disposals/retirements	(2,197)	—	(10)	—	—	(47)	(3)	—	(2,257)
Transfers from construction in progress	8,236	—	416	238	296	—	122	(9,308)	—
Reclassifications	9 404	—	(79)	19	(70)	—	81	115	470
Balance at end of year	194,703	15,217	6,845	1,443	3,919	3,201	3,795	16,867	245,990
Less accumulated depreciation and amortization:									
Balance at beginning of year	80,327	—	2,812	603	2,364	1,988	1,780	—	89,874
Depreciation and amortization	6,587	—	161	77	321	188	145	—	7,479
Disposals/retirements	(2,197)	—	(5)	—	—	(43)	(1)	—	(2,246)
Reclassifications	618	—	(34)	58	(75)	—	34	—	601
Balance at end of year	85,335	—	2,934	738	2,610	2,133	1,958	—	95,708
	₱109,368	₱15,217	₱3,911	₱705	₱1,309	₱1,068	₱1,837	₱16,867	₱150,282

2019									
Note	Subtransmission and Distribution	Land	Buildings and Improvements	Communication Equipment	Office Furniture, Fixtures and Other Equipment	Transportation Equipment	Others	Construction in Progress	Total
<i>(Amounts in millions)</i>									
Cost:									
Balance at beginning of year	₱179,982	₱15,217	₱6,280	₱1,271	₱2,703	₱2,915	₱3,187	₱9,898	₱221,453
Additions	95	—	—	23	696	250	220	15,306	16,590
Disposals/retirements	(3,020)	—	(1)	(167)	(25)	(120)	(114)	—	(3,447)
Transfers from construction in progress	11,009	—	239	45	50	—	199	(11,542)	—
Reclassifications	9 —	—	—	5	107	—	—	(26)	86
Balance at end of year	188,066	15,217	6,518	1,177	3,531	3,045	3,492	13,636	234,682
Less accumulated depreciation and amortization:									
Balance at beginning of year	76,703	—	2,661	690	2,130	1,915	1,733	—	85,832
Depreciation and amortization	6,632	—	152	71	259	188	142	—	7,444
Disposals/retirements	(3,008)	—	(1)	(158)	(25)	(115)	(95)	—	(3,402)
Balance at end of year	80,327	—	2,812	603	2,364	1,988	1,780	—	89,874
	₱107,739	₱15,217	₱3,706	₱574	₱1,167	₱1,057	₱1,712	₱13,636	₱144,808



As at December 31, 2020 and 2019, the net book values of customer-funded assets included in “Utility plant and others” account amounted to ₱5,437 million and ₱5,114 million, respectively. The corresponding liabilities to customers in the same amounts as at December 31, 2020 and 2019 are included in “Other noncurrent liabilities” account in the parent company statements of financial position.

See Note 22 – Revenues and Purchased Power.

Construction in progress mainly pertains to on-going electric capital projects (“ECPs”) and non-ECPs. ECPs are capital projects involving construction of new electric distribution-related facilities and the upgrade and major rehabilitation of existing electrical facilities. Total interest capitalized amounted to ₱276 million and ₱247 million based on average capitalization rate of 5% for the years ended December 31, 2020 and 2019.

7. Investments in Subsidiaries and Associates and Interests in Joint Ventures

This account consists of the following as at December 31, 2020 and 2019:

	Place of Incorporation	Principal Business Activities	2020		2019	
			Percentage of Ownership		Percentage of Ownership	
			Direct	Indirect	Direct	Indirect
Subsidiaries						
Corporate Information Solutions, Inc. (“CIS”)	Philippines	e-Transactions	100	–	100	–
CIS Bayad Center, Inc. (“Bayad Center”)	Philippines	Bills payment collection	–	95	–	95
Customer Frontline Solutions, Inc. (“CFSI”)	Philippines	Teller services	–	95	–	95
Fieldtech Specialist, Inc. (“Fieldtech”)	Philippines	Bills payment collection	–	48	–	48
Meralco Energy, Inc. (“MServ”)	Philippines	Energy systems management	100	–	100	–
Aurora Managed Power Services, Inc. (“AMPSP”) ¹	Philippines	Energy systems management	–	60	–	60
eMeralco Ventures, Inc. (“e-MVT”)	Philippines	e-Business development	100	–	100	–
Paragon Vertical Corporation (“Paragon”)	Philippines	Information technology (“IT”) and multi-media services	–	100	–	100
Radius Telecoms, Inc. (“Radius”)	Philippines	Telecommunication services	–	100	–	100
Meralco PowerGen Corporation (“MGen”)	Philippines	Development of power generation plants	100	–	100	–
Calamba Aero Power Corporation ²	Philippines	Power generation	–	100	–	100
Atimonan Land Ventures Development Corporation	Philippines	Real estate	–	100	–	100
Atimonan One Energy, Inc. (“AIE”) ³	Philippines	Power generation	–	100	–	100
MPG Holdings Phils., Inc.	Philippines	Holding company	–	100	–	100
MPG Asia Limited (“MPG Asia”)	British Virgin Islands	Holding company	–	100	–	100
Solvre, Inc. (“Solvre”)	Philippines	Retail electricity supplier	–	100	–	100
MGen Renewable Energy, Inc. (“MGreen”)	Philippines	Renewable energy	–	100	–	100
Nortesol III Inc. (“NorteSol”)	Philippines	Renewable energy	–	70	–	70
LagunaSol Corporation (“LagunaSol”) ²	Philippines	Renewable energy	–	100	–	–
Powersource First Bulacan Solar, Inc. (“First Bulacan”) ⁴	Philippines	Renewable energy	–	60	–	40
Meralco Financial Services Corporation (“Finserv”)	Philippines	Financial services provider	100	–	100	–
Lighthouse Overseas Insurance Limited (“LOIL”)	Bermuda	Insurance	100	–	100	–
MRail, Inc. (“MRail”)	Philippines	Engineering, construction and maintenance of mass transit system	100	–	100	–
MSpectrum, Inc. (“Spectrum”)	Philippines	Renewable energy	100	–	100	–
Vantage Energy Solutions and Management, Inc. (“Vantage”)	Philippines	Retail electricity supplier	100	–	100	–
eSakay, Inc. (“eSakay”)	Philippines	Maintenance and operation of transport service networks	100	–	100	–

(Forward)



	Place of Incorporation	Principal Business Activities	2020		2019	
			Percentage of Ownership			
			Direct	Indirect	Direct	Indirect
Meridian Power Ventures Limited ² ("MPV Limited")	Hongkong	Investment holdings	100	—	100	—
Meralco Industrial Engineering Services Corporation ("MIESCOR")	Philippines	Engineering, construction and consulting services	99	—	99	—
Miescor Builders Inc. ("MBI")	Philippines	Electric transmission and distribution operation and maintenance services	—	99	—	99
Miescor Logistics Inc. ("MLI")	Philippines	General services, manpower/maintenance	—	99	—	99
Clark Electric Distribution Corporation ("CEDC")	Philippines	Power distribution	65	—	65	—
Clarion Energy Management Inc. ("Clarion") ²	Philippines	Retail electricity supplier	—	65	—	65
Comstech Integration Alliance, Inc. ("Comstech")	Philippines	Management of power distribution	60	—	60	—
MeridianX, Inc. ("MeridianX")	Philippines	Retail electricity supplier	—	60	—	60
Shin Clark Power Holdings, Inc. ("Shin Clark")	Philippines	Holding Company	60	—	60	—
Associates						
Bauang Private Power Corporation ("BPPC") ¹	Philippines	Power generation	38	—	38	—
Aclara Meters Philippines, Inc. ("Aclara Meters")	Philippines	Sale of metering products and services	35	—	35	—
Indra Philippines, Inc. ("Indra Philippines")	Philippines	Management and IT consultancy	25	—	25	—
Joint Ventures						
Pure Meridian Hydropower Corporation ("Pure Meridian") ³	Philippines	Renewable energy	50	—	50	—
MPioneer Insurance, Inc. ("MPioneer")	Philippines	Insurance	35	—	49	—
Rockwell Business Center Joint Venture ("RBC JV")	Philippines	Real estate	30	—	30	—

¹ The BOD of AMPSI approved the dissolution and shortening of corporate life until March 31, 2021.

² Has not started commercial operations as at December 31, 2020.

³ In development stage as at December 31, 2020.

⁴ In December 2020, MGen through MGreen acquired an additional 20% equity in First Bulacan, increasing MGreen's equity ownership from 40% to 60%.

The movements of investments in subsidiaries and associates and interest in joint ventures are as follows:

	2020	2019
	(Amounts in millions)	
Balance at beginning of year	₱28,936	₱26,962
Additions	3,382	9,275
Impairment	(3,434)	(7,276)
Return of capital	(62)	(25)
Balance at end of year	₱28,822	₱28,936

CIS

CIS was incorporated in 1974 to provide information technology services and integrated business solutions to enterprise clients. In 1997, CIS engaged in the business of bills payment collection, which was spun off as Bayad Center. Bayad Center offers a network of bills payment collection services in the Philippines operating nationwide with brand name "Bayad Center". Bayad Center also provides outsourced tellering services through CFSI.

Bayad Center has 51% interest in Fieldtech, which is engaged in the business of meter reading, courier, field order, and collection services and solutions.



MServ

MServ was established as a wholly owned subsidiary of *MERALCO* in June 2000 to provide demand-side energy services to *MERALCO*'s key accounts. It offers integrated energy efficiency solutions including marketing, engineering design capability, turnkey installation management, monitoring and performance assurance of energy management projects.

MServ has 60% equity interest in *AMPSI*, to provide energy system management services.

e-MVI

e-MVI was established on June 22, 2000. Its wholly owned subsidiary, *Paragon*, wholly owns *Radius*, which, in turn, holds a congressional telecommunications franchise to construct, install, establish, operate and maintain for commercial purposes and in the public interest, the business of providing basic and enhanced telecommunications services in the Philippines, and between the Philippines and other countries and territories.

MGen

MGen is engaged in the planning and development of projects, investing and funding management-related services to project companies for the development, building and operation of power plant and related facilities.

GBPC owns an aggregate of 854 *MW* (gross) of coal and diesel-fired power plants in operation in the Visayas, through its 50% equity interest in *Alsons Thermal Energy Corporation* ("*ATEC*"). *ATEC* holds 75% equity interest in *Sarangani Energy Corporation* ("*Sarangani Energy*"). *Sarangani Energy*'s first 105 *MW* (net) *CFB* plant in Maasim, *Sarangani* started commercial operations in 2016. The second 105 *MW* (net) *CFB* plant completed commissioning and started commercial operations in September 2019.

On December 23, 2020, *MGen* signed separate Share Purchase Agreements ("*SPAs*") with *Beacon Powergen Holdings Inc.* ("*BPHI*"), a wholly owned subsidiary of *Metro Pacific*, and *JG Summit* for the transfer of their respective shareholdings in *GBPC* to *MGen* for consideration of ₱22,443 million and ₱12,023 million, respectively, subject to adjustments in accordance with the terms of the *SPA*. The consideration shall be paid in installments based on the following schedule: 60% upon closing, 20% after six (6) months and the remaining 20% after 18 months.

Closing of this proposed transaction is conditional on the satisfaction and/or waiver, where applicable, of the following conditions:

- the approval on ruling or waiver of review by the Philippine Competition Commission ("*PCC*") in respect of the proposed transaction or an acknowledgement by the *PCC* that the proposed transaction is not subject to mandatory merger review;
- third party approvals required from (i) lenders under certain loan agreements or arrangements entered into by *GBPC* or its subsidiaries and (ii) certain shareholders pursuant to a shareholders' agreement of a subsidiary, having been obtained; and
- other conditions typical and customary for share purchase agreements, including regulatory and third-party approvals.

BPHI holds a 56% ownership interest in *GBPC* while *JG Summit* holds a 30% interest. *MGen* currently owns the remaining 14%. As a result of the transaction, *MGen* will own 100% of *GBPC*.



On February 9, 2021, the *PCC* confirmed that the proposed transaction qualifies as an internal restructuring and thus, does not require further approval by the *PCC*. As at March 1, 2021, the closing date of the transactions has not yet been determined.

SBPL, which is a joint venture between *MGen* (51%) and New Growth B.V. (49%), a 100% subsidiary of Electricity Generating Public Company Limited of Thailand ("*EGCO*"), owns and operates a new 455 *MW* (net) supercritical coal-fired power plant in Mauban, Quezon, which began operations on September 26, 2019.

SBPL and *MERALCO* signed a long-term *PSA* covering all the output of the plant. The *PSA* was approved by the *ERC* on May 19, 2015.

MGen owns an effective 28% equity in PacificLight Power Pte Ltd. ("*PacificLight Power*") in Jurong Island, Singapore. *PacificLight Power* owns and operates a 2 x 400 *MW* combined cycle turbine power plant mainly fueled by liquefied natural gas ("*LNG*").

In 2020 and 2019, *MERALCO* assessed the estimated recoverable amount of its investment in *MGen* as it relates to *MGen*'s investment in FPM Power Holdings Limited ("*FPM Power*") in view of the continued depressed market condition in Singapore. The recoverable amount of *MGen*'s investment in *FPM Power* at *MGen*'s level was determined based on the value in use calculation, using cash flow projections of *PacificLight* covering a five (5) year period and a pre-tax discount rate of 8.5% which reflects the weighted average cost of capital. The estimated cash flows beyond five (5) years were extrapolated using a 2.0% growth rate. As a result of this assessment, *MERALCO* recognized provision for impairment loss of ₱3,419 million and ₱6,866 million in 2020 and 2019, respectively.

On July 22, 2011, *MGen* signed a Shareholders' Agreement with Therma Power, Inc. ("*TPP*") and Taiwan Cogeneration International Corporation – Philippine Branch ("*TCIC*") for the construction and operation of a coal-fired power plant to be located in the Subic Bay Freeport Zone.

Considering the significant delay of the *RP Energy* project and the *SC* judgement invalidating the *PSA* with *MERALCO*, management is reassessing the project technology to ensure the competitiveness of the plant.

MGen is developing a 2 x 600 *MW* (net) coal-fired power plant in Atimonan, Quezon through its wholly-owned subsidiary, *AIE*. It will be the first ultra-supercritical coal-fired facility to be built in the country. Site preparation is in an advanced stage and engineering works are ongoing to meet the target operations date.

AIE is classified as a Committed Project of National Significance by the Department of Energy ("*DOE*") and has the requisite Department of Environment and Natural Resources ("*DENR*") approvals and permits. It is also recognized by the Board of Investments ("*BOP*") as a registered Pioneer Project.

MGreen, a wholly owned subsidiary of *MGen* was incorporated and registered with the *SEC* on June 6, 2019 to engage in the development, financing, construction and operation of solar-powered generation facilities. It has a 60% equity in *First Bulacan*. *First Bulacan* is currently developing a 80 *MWdc*/50 *MWac* utility scale solar facility located in San Miguel, Bulacan.

MGreen has 70% equity interest in *Nortesol*, a company engaged in the development, construction and operation of power plant and related facilities using renewable energy system and hybrid energy system. *Nortesol* is developing a 110 *MWdc*/90 *MWac* floating solar facility in Laguna de Bay while awaiting the leasing policy from the Laguna Lake Development Authority ("*LLDA*").



LagunaSol, a 100% owned subsidiary of *MGreen*, was incorporated on September 24, 2020 to engage in the development, construction and operation of a power plant and related facilities using solar energy.

Shin Clark

Shin Clark is a consortium consisting of *MERALCO*, 60% and Axia Power Holdings Philippines Corporation (a wholly-owned subsidiary of Marubeni Corporation), KPIC Netherlands BV [a wholly-owned subsidiary of the Kansai Electric Power, Inc. (“*Kansai*”)], and Chubu Electric Power Co., Inc. (“*Chubu*”), collectively holding 40%. *Shin Clark* manages the development, operation, and maintenance of the electric power distribution system in the 9,450-hectare New Clark City located within the Clark Special Economic Zone in the towns of Capas and Bamban, Tarlac, through a Joint Venture Agreement with the Bases Conversion and Development Authority (“*BCDA*”). As at March 1, 2021, the documents for the incorporation of the joint venture company with *BCDA* has been endorsed by the Governance Commission for government owned and controlled corporation and is awaiting approval and signature of the President of the Republic of the Philippines.

Finserve

Finserve has embarked on investing and managing commercial center operations with *The Strip* along Ortigas Avenue as its flagship project.

Finserve has a 10% equity interest in *AF Payments*, Inc. (“*AF Payments*”) since its incorporation in February 2014. *AF Payments* was incorporated primarily to operate and maintain an electronic payment clearing and settlement system through a contactless automated fare collection system for public utility, including generic contactless micropayment solution. It shall also supply and issue fare media and store value cards or reloadable cards for use in transport and non-transport facilities and operate and maintain the related hardware and software.

Due to the lower than expected penetration rate into the micropayments business, *MERALCO* recognized impairment charge of ₱410 million in 2019 in its investment in *Finserve* related to its investment in *AF Payments*. The recoverable amount of the investment was measured using the estimate of the value in use of the investment. The valuation analysis involved discounting estimates of free cash flows using the discount rate of 11.9%. The estimated cash flows were based on the most recent financial budgets and forecasts representing best estimate of ranges of economic conditions that will exist over the forecast period. The forecast period covers the remaining service concession agreement term.

LOIL

LOIL, a captive reinsurer, is registered as a Class 1 insurer under The Bermuda Insurance Act 1978 and Related Regulations. *LOIL* was incorporated in Bermuda in 2007 and received its license to operate in the territory in 2008.

MRail

MRail, incorporated in 2009, is engaged in the business of engineering, construction and maintenance of mass transit system.



On June 2, 2014, *MRail* and *DESCO* entered into a Joint Venture Agreement for the general overhaul and rehabilitation of three (3) units of diesel electric locomotives by the Philippine National Railways (“*PNR*”). The project including its warranty period was completed on April 19, 2019. The *MDJV* is in the process of liquidation.

On October 31, 2018, First Balfour, Inc. and *MRail* entered into a joint venture for the rehabilitation of the Line 1 Rectifier Substations, a Light Rail Manila Corporation project. The parties agreed an ownership of 51% and 49%, respectively. The project is estimated to be completed on July 31, 2021 with an additional two (2)-year warranty period.

Spectrum

Spectrum’s primary purpose is to harness renewable energy (“*RE*”) such as but not limited to, solar, wind, biomass, geothermal and/or hydropower.

Vantage

Vantage is a wholly owned subsidiary of *MERALCO* with the primary purpose of providing retail energy services which involve energy sourcing and trading, wholesale contracting, and aggregating of electricity.

eSakay

eSakay is a wholly owned subsidiary of *MERALCO* and was incorporated in 2018 to focus on propagating green and sustainable mobility - from the supply of electric vehicles (“*EV*”) and charging infrastructure to the provision of *EV* operatorship services. *eSakay* aims to be an end-to-end *EV* transport solutions provider, modernizing and electrifying transport systems for private and public sector customers throughout the country.

MPV Limited

MPV Limited is a wholly owned subsidiary of *MERALCO* and has 30% equity in *PDS Ghana*. *PDS Ghana* was incorporated in June 2018 and was awarded a 20-year concession for the operations covering the area served by the Electricity Company of Ghana (“*ECG*”). The *ECG* serves nearly 85% of the total energy requirement in Ghana.

In October 2019, *ECG* issued a notice to terminate the concession agreement for the operation and maintenance of its assets. Consequently, the Technical Service Agreement (“*TSA*”) between *MPV Limited* and *PDS Ghana* was also terminated.

MIESCOR

MIESCOR is a contractor - specialist engaged in engineering, construction and maintenance activities related to power generation, transmission and distribution, as well as industrial plants, water resources and telecommunications.

MIESCOR’s services are complemented by its two wholly owned subsidiaries – *MBI* and *MLI*. *MBI* serves as the general construction business unit. It also offers testing, commissioning and distribution utility operation and maintenance services, while *MLI* handles architectural and fit-out construction works including building and facilities logistics management services like warehouse management, fleet management and manpower service management.



CEDC

CEDC is a registered private distribution utility granted by Clark Development Corporation (“*CDC*”) a franchise to own, operate and maintain a power distribution system and to distribute power exclusively within its franchise area, which includes the Clark Freeport Zone and the sub-zones as determined pursuant to Presidential Decree No. 66 and the Joint Venture Agreement executed between *CDC* and *MIESCOR*, dated February 19, 1997.

CEDC’s wholly owned subsidiary, *Clarion*, was incorporated with the primary purpose of providing retail energy sourcing and trading, wholesale contracting and aggregating of electricity.

Comstech

MERALCO has a 60% equity interest in *Comstech*. *Comstech* is a company based in Clark Freeport Zone, Pampanga which is engaged in the development, operation and management of electricity generation and/or distribution, hydropower plants or related businesses.

MeridianX, a wholly owned subsidiary of *Comstech*, was incorporated in November 21, 2016 as a retail electricity supplier.

BPPC

BPPC was incorporated and registered with the *SEC* on February 3, 1993 to engage in the power generation business.

In accordance with the Build-Operate-Transfer (“*BOT*”) Agreement signed in 1993, First Private Power Corporation (“*FPPC*”), then parent company, constructed the 215 *MW* Bauang Power Plant (“*Bauang Plant*”), and operated the same under a 15-year Cooperation Period up to July 25, 2010.

The *Bauang Plant* has since been turned over to the National Power Corporation (“*NPC*”) without any compensation and free of any liens. In 2010, the *SEC* approved the merger of *FPPC* and *BPPC*, with *BPPC* as the surviving entity. *BPPC* management continues to evaluate its investment options in power generation and allied industries.

On November 24, 2017, *BPPC*’s *BOD* and stockholders approved a resolution to amend its articles of incorporation shortening the term of its existence from “50 years from the date of incorporation hereof” to “until June 30, 2019”. The same was filed with the *SEC* on May 7, 2018 and subsequently approved in May 29, 2018.

Aclara Meters

Aclara Meters is 35% owned by *MERALCO* and 65% owned by *Aclara Technology LLC*. *Aclara Meters* serves the Philippine market for American National Standard Institute (“*ANSI*”) -type Watt-hour meters.

Indra Philippines

Indra Philippines is an *IT* service provider in the country and in the Asia Pacific region, with a wide range of services across various industries. *Indra Philippines* provides services which meet certain of *MERALCO*’s *IT* requirements in the area of system development, outsourcing of Information Systems (“*IS*”) and *IT* operations and management consulting.



Pure Meridian

MERALCO and Repower Energy Development Corporation (“*REDC*”) have a joint venture through *Pure Meridian*, which shall undertake the development of various mini-hydroelectric power projects.

MPioneer

In accordance with the Agreement of Shareholders and Subscription of Shares among *MERALCO*, Pioneer Insurance and Surety Corporation (“*Pioneer Insurance*”) and *MPioneer*, *MPioneer* issued common shares to *Pioneer Insurance* and *MERALCO*, resulting in a dilution of *MERALCO*’s ownership interest in *MPioneer* to 49%. On February 28, 2020, *Pioneer Insurance* and *MERALCO* further subscribed to common shares issued by *MPioneer* resulting in the further dilution of *MERALCO*’s ownership interest in *MPioneer* to 35%. Under the Agreement, *MERALCO* has the right to sell to *Pioneer Insurance*, and *Pioneer Insurance* has the obligation to buy, *MERALCO*’s 49% outstanding stake in *MPioneer* which is exercisable by *MERALCO* at any time during the period from January 1, 2023 to December 31, 2023.

RBC JV

RBC JV is a joint venture between Rockwell Land Corporation (“*Rockwell Land*”) and *MERALCO* for a pre-agreed cooperation period, pursuant to which *Rockwell Land* built and managed three (3) Business Process Outsourcing-enabled buildings on a non-regulatory asset base property of *MERALCO*. Investment in *RBC JV* represents *MERALCO*’s 30% interest in the joint venture, while *Rockwell Land* has 70% interest in *RBC JV*.

8. Investment Properties

The movements in investment properties are as follows:

	2020		
	Land	Buildings and Improvements	Total
	<i>(Amounts in millions)</i>		
Cost:			
Balance at beginning of year	₱1,427	₱155	₱1,582
Disposals		(1)	(1)
Reclassification and others		1	1
Balance at end of year	1,427	155	1,582
Less accumulated depreciation:			
Balance at beginning of year	—	117	117
Depreciation	—	4	4
Reclassification and others		(1)	(1)
Balance at end of year	—	120	120
	₱1,427	₱35	₱1,462



	2019		
	Land	Buildings and Improvements	Total
	<i>(Amounts in millions)</i>		
Cost	₱1,427	₱155	₱1,582
Less accumulated depreciation:			
Balance at beginning of year	—	113	113
Depreciation	—	4	4
Balance at end of year	—	117	117
	₱1,427	₱38	₱1,465

Investment properties consist of real properties held for capital appreciation, former substation sites and other non-regulatory asset base real properties. Some of these investment properties are being leased out.

The aggregate fair values of the investment properties as at December 31, 2020 and 2019 are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Land	₱4,653	₱4,501
Buildings and improvements	89	194

Land pertains primarily to properties where the *BPO* buildings and “Strip” mall are located and other non-regulatory asset base properties.

The fair values of investment properties were determined by independent, professionally qualified appraisers. The fair value represents the price that would be received to sell an investment property in an orderly transaction between market participants at the measurement date.

The fair value disclosures of the investment properties are categorized as Level 3 as there is no active market for identical or similar properties. The inputs include price per square meter ranging from ₱100 to ₱155,000. There have been no changes in the valuation techniques used.

In conducting the appraisal, the independent professional appraisers used one (1) of the following approaches:

a. Market Data or Comparative Approach

Under this approach, the value of the property is based on sales and listings of comparable property registered within the vicinity. This approach requires the establishment of a comparable property by reducing comparative sales and listings to a common denominator with the subject property. This is done by adjusting the differences between the subject property and those actual sales and listings regarded as comparables. The properties used are either situated within the immediate vicinity or at different floor levels of the same building, whichever is most appropriate to the property being valued. Comparison was premised on the factors of location, size and physical attributes, selling terms, facilities offered and time element.



b. Depreciated Replacement Cost Approach

This method of valuation considers the cost to reproduce or replace in new condition the assets appraised in accordance with current market prices for similar assets, with allowance for accrued depreciation based on physical wear and tear and obsolescence.

9. Financial and Other Noncurrent Assets

This account consists of:

	Note	2020	2019
<i>(Amounts in millions)</i>			
Financial assets:			
Debt securities at amortized cost	13 and 25	₱24,112	₱25,588
Financial assets at <i>FVOCI</i>	25	7,939	3,517
Restricted cash		4,734	4,645
Advance payments to supplier	25	694	1,053
Nonfinancial assets:			
Under recoveries of pass-through charges - net	2 and 11	7,279	5,862
Intangible assets		1,679	1,581
Deferred input <i>VAT</i>		1,419	1,505
Receivable from the <i>BIR</i>	27	181	181
Others		581	1,124
		₱48,618	₱45,056

Debt Securities at Amortized Cost

The details of debt securities at amortised cost are as follows:

	2020			2019		
	Current Portion (see Note 13)	Noncurrent Portion	Total	Current Portion (see Note 13)	Noncurrent Portion	Total
<i>(Amounts in millions)</i>						
Government securities	₱4,751	₱16,466	₱21,217	₱7,769	₱19,539	₱27,308
Private debt securities	3,268	7,646	10,914	7,160	6,049	13,209
	₱8,019	₱24,112	₱32,131	₱14,929	₱25,588	₱40,517

This account represents investments in government securities issued by the Republic of the Philippines and private debt securities issued by Philippine listed corporations.



Financial Assets at FVOCI

The details of financial assets at *FVOCI* are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Investment in debt securities:		
Corporate bonds and other investments	₱7,626	₱1,045
Government Securities	—	2,166
Investment in shares of stock and club shares	313	306
	₱7,939	₱3,517

Interest income from debt and equity securities amounted to ₱1,580 million and ₱1,867 million for the years ended December 31, 2020 and 2019, respectively.

The rollforward of unrealized gains (losses) on quoted *FVOCI* financial assets, net of tax, included in the parent company statements of financial position follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Balance at beginning of year	₱191	(₱336)
Unrealized gains on change in fair value	97	527
Balance at end of year	₱288	₱191

Intangible Assets

The movements of intangible assets are as follows:

		2020			
	Note	Software	Franchise	Land and Leasehold Rights	Total
		<i>(Amounts in millions)</i>			
Cost:					
Balance at beginning of year		₱5,042	₱49	₱434	₱5,525
Additions		388	—	—	388
Reclassification	6	128	—	—	128
Balance at end of year		5,558	49	434	6,041
Less accumulated amortization:					
Balance at beginning of year		3,630	—	314	3,944
Amortization		398	3	17	418
Balance at end of year		4,028	3	331	4,362
		₱1,530	₱46	₱103	₱1,679



2019				
	Note	Software	Franchise	Land and Leasehold Rights
(Amounts in millions)				
Cost:				
Balance at beginning of year		₱4,958	₱49	₱432
Additions		411	–	2
Retirement		(241)	–	–
Reclassification	6	(86)	–	–
Balance at end of year		5,042	49	434
Less accumulated amortization:				
Balance at beginning of year		3,282	–	294
Amortization		589	–	20
Retirement		(241)	–	–
Balance at end of year		3,630	–	314
		₱1,412	₱49	₱120
				₱1,581

Deferred Input VAT

The amount includes portion of input *VAT* incurred and paid in connection with purchase of capital assets in excess of ₱1 million per month. As provided for in RA No. 9337 (“*EVAT Law*”), said portion of input *VAT* shall be deferred and credited evenly over the estimated useful lives of the related capital assets or 60 months, whichever is shorter, against the output *VAT* due.

Under-Recoveries of Pass-through Charges - net

This account represents generation, transmission and other pass-through costs incurred by *MERALCO* as a *DU*, which are still to be billed, covered by an approved recovery mechanism of the *ERC*. The balance also includes other net under-recoveries of generation, transmission and other pass-through charges of current and prior years, which are the subject of various applications for recovery and approval by the *ERC*. The balance also includes other net under-recoveries of generation, transmission and other pass-through charges of current and prior years, which are the subject of various applications for recovery and approval by the *ERC*. The amount of net under-recoveries of pass-through charges that will be collected within a year amounted to ₱2,657 million and ₱1,538 million as at December 31, 2020 and 2019, respectively. This is shown as part of “Trade and other receivables” account in the parent company statement of financial position.

See Note 11 – Trade and Other Receivables.

Allowance for *ECL* on net under-recoveries of pass-through charges amounted to ₱1,652 million and ₱3,146 million as at December 31, 2020 and December 31, 2019, respectively.

10. Cash and Cash Equivalents

This account consists of:

	2020	2019
(Amounts in millions)		
Cash on hand and in banks	₱15,249	₱6,060
Cash equivalents	29,390	26,428
	₱44,639	₱32,488



Cash in banks earns interest at prevailing bank deposit rates. Cash equivalents are temporary cash investments, which are made for varying periods of up to three (3) months depending on *MERALCO's* immediate cash requirements and earn interest at the prevailing short-term investment rates.

Interest income on cash in hand and cash equivalents amounted to ₱539 million and ₱1,178 million for the years ended December 31, 2020 and 2019, respectively.

11. Trade and Other Receivables

This account consists of:

	<i>Note</i>	2020	2019
		<i>(Amounts in millions)</i>	
Trade receivables	<i>21 and 25</i>	₱51,879	₱25,125
Nontrade receivables		1,952	2,336
		53,831	27,461
Less allowance for <i>ECL</i>		3,501	1,757
		₱50,330	₱25,704

Movements in allowance for *ECL* for trade and other receivables are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Balance at beginning of year	₱1,757	₱1,353
Provision	1,702	328
Recoveries	42	76
Balance at end of year	₱3,501	₱1,757

Trade Receivables

Trade receivables include charges for pass-through costs. Pass-through costs consist of generation, transmission and *SL* charges, which represent 55%, 10% and 4%, respectively, of the total billed amount in 2020 and 59%, 8% and 4%, respectively, of the total billed amount in 2019. Billed receivables are due 10 days after bill date. Trade receivables are noninterest-bearing and are substantially secured by bill deposits. Electricity consumed after the meter reading cut-offs, which will be billed to customers in the immediately following billing period, is included as part of trade receivables.

See *Note 16 – Customers' Deposits* and *Note 25 – Financial Assets and Financial Liabilities*.

12. Inventories

	2020	2019
	<i>(Amounts in millions)</i>	
Materials and supplies		
At cost	₱4,813	₱4,174
At net realizable value (" <i>NRV</i> ")	4,621	3,983
Materials and supplies at <i>NRV</i>	₱4,621	₱3,983



The net realizable value of inventories is net of allowance for inventory obsolescence of ₱192 million as at December 31, 2020 and 2019. There was no inventory written off as at December 31, 2020 and 2019.

13. Financial and Other Current Assets

This account consists of:

	<i>Note</i>	2020	2019
<i>(Amounts in millions)</i>			
Financial assets:			
Debt securities at amortized cost	9 and 25	₱8,019	₱14,929
Current portion of advance payments to a supplier		171	180
Short-term investments	25	—	18,185
Nonfinancial assets:			
Prepayments		2,032	2,031
Prepaid tax		703	748
Input VAT		90	444
Others		95	52
		₱11,110	₱36,569

Short-term investments are temporary cash placements for varying periods beyond three (3) months but not exceeding 12 months and earn interest at the prevailing short-term placement investment rates.

14. Equity

Common Stock

	2020	2019
<i>(In millions, except par value)</i>		
Authorized number of shares - ₱10 par value a share	1,250	1,250
Issued and outstanding - number of shares	1,127	1,127

There was no movement in the number of shares of *MERALCO*'s common stock.

The common shares of *MERALCO* were listed on the *PSE* on January 8, 1992. There are 41,943 and 42,114 shareholders of *MERALCO*'s common shares as at December 31, 2020 and 2019, respectively.

Unappropriated Retained Earnings

The unappropriated retained earnings include the balance of revaluation increment in utility plant and others and investment properties carried at deemed cost, deferred tax assets and unrealized foreign exchange gains totaling to ₱53,258 million and ₱53,008 million as at December 31, 2020 and 2019, respectively. These amounts are restricted for dividend declaration purposes as of the close of the respective reporting year.



The following are cash dividends declared on common shares in 2020 and 2019:

Declaration Date	Record Date	Payment Date	Dividend Per Share	Amount (In millions)
July 27, 2020	August 20, 2020	September 15, 2020	₱4.70	₱5,294
February 24, 2020	March 20, 2020	April 15, 2020	10.40	11,716
July 29, 2019	August 20, 2019	September 20, 2019	5.46	6,159
February 26, 2019	March 22, 2019	April 15, 2019	10.59	11,941

The *BOD*-approved dividend policy of *MERALCO* consists of (i) regular cash dividends equivalent to 50% of consolidated core net income (“*CCNI*”) for the year, and (ii) special dividend determined on a “look-back” basis. Declaration and payment of special dividend are dependent on the availability of unrestricted retained earnings and free cash. The declaration, record and payment dates shall be consistent with the guidelines and regulations of the Philippine *SEC*.

Treasury Shares

Treasury shares represent 172,412 subscribed shares and the related rights of employees who have opted to withdraw from the *ESPP* in accordance with the provisions of the *ESPP* and which *MERALCO* purchased.

15. Interest-bearing Long-term Financial Liabilities

This account consists of the following:

	2020	2019
	(Amounts in millions)	
Long-term portion of interest-bearing long-term financial liabilities - Long-term debt	₱11,643	₱11,993
Current portion of interest-bearing long-term financial liabilities:		
Long-term debt	349	3,511
Redeemable preferred stock	1,472	1,479
	1,821	4,990
	₱13,464	₱16,983

All of the redeemable preferred shares have been called as at June 30, 2011, consistent with the terms of the Preferred Shares Subscription Agreement. The accrued interests amounted to ₱250 million as at December 31, 2020 and 2019. Interest is no longer accrued when the preferred shares are called for redemption.



The details of interest-bearing long-term financial liabilities are as follows:

Description	2020	2019
	<i>(Amounts in millions)</i>	
<i>Fixed Rate Loans</i>		
₱7.0 Billion 12-year Puttable Bonds	₱7,000	₱7,000
₱7.2 Billion Note Facility Agreement	5,040	5,400
₱11.5 Billion 7-year Puttable Bonds	—	3,179
Total long-term debt	12,040	15,579
Less unamortized debt issuance costs	48	75
	11,992	15,504
<i>Redeemable Preferred Stock</i>	1,472	1,479
	13,464	16,983
Less current portion	1,821	4,990
Long-term portion of interest-bearing financial liabilities	₱11,643	₱11,993

All of the interest-bearing long-term financial liabilities as at December 31, 2020 and 2019 are denominated in Philippine peso. The scheduled maturities of the outstanding long-term debt at nominal values as at December 31, 2019 are as follows:

	Amount
	<i>(In millions)</i>
Less than one (1) year	₱360
One (1) year up to two (2) years	360
More than two (2) years to three (3) years	360
More than three (3) years to four (4) years	3,960
More than four (4) years to five (5) years	7,000
	₱12,040

₱18.5 Billion Fixed Rate Puttable Bonds

In December 2013, *MERALCO* sold and issued by way of public offering in the Philippines, 7- and 12-year corporate bonds, puttable in five (5) and ten (10) years, respectively, with principal amount of ₱11.5 billion and ₱7.0 billion, respectively. The 12-year corporate bonds also include a call option, whereby *MERALCO* may redeem (in whole but not in part only) the outstanding bonds on the 7th year from issue date at the early redemption price of 101.0%. The put and call options are clearly and closely related to the host instruments, and thus, were not recognized separately.

Holders of the 7-year bonds totaling ₱8.32 billion exercised the put option, which were settled by *MERALCO* in March 2019. The remaining balance was redeemed in December 2020.

₱7.2 Billion Note Facility Agreement

In February 2014, *MERALCO* entered into a ₱7,200 million, 10-year Fixed Rate Note Facility Agreement due in February 2024. The principal is payable in nominal annual amortizations with a balloon payment upon final maturity.

Debt Covenants

MERALCO's loan agreements require compliance with debt service coverage of 1.1 times calculated on specific measurement dates. The agreements also contain restrictions with respect to the creation



of liens or encumbrances on assets, issuance of guarantees, mergers or consolidations, disposition of a significant portion of its assets and related party transactions.

As at December 31, 2020 and 2019, *MERALCO* is in compliance with all of the covenants of the loan agreements.

The annual interest rates for the interest-bearing financial liabilities range from 4.40% to 4.22% and 4.38% and 6.00% as at December 31, 2020 and 2019, respectively.

Interest expense on interest-bearing financial liabilities, net of capitalized interest, amounted to ₱428 million and ₱554 million for the years ended December 31, 2020 and 2019, respectively.

Unamortized Debt Issuance Costs

The following presents the changes to the unamortized debt issuance costs:

	Note	2020	2019
		<i>(Amounts in millions)</i>	
Balance at beginning of year		₱75	₱102
Amortization charged to interest and other financial charges	23	(27)	(27)
Balance at the end of year		₱48	₱75

Redeemable Preferred Stock

The movements in the number of shares of the redeemable preferred stock, which have all been called, are as follows:

	2020	2019
Balance at beginning of year	147,880,772	148,701,324
Redemptions	(721,964)	(820,552)
Balance at end of year	147,158,808	147,880,772

The original “Terms and Conditions” of *MERALCO*’s Special Stock Subscription Agreement, which required an applicant to subscribe to preferred stock with 10% dividend to cover the cost of extension of, or new, distribution facilities, have been amended by the *Magna Carta* and the *DSOAR* effective June 17, 2004 and January 18, 2006, respectively. The amendment sets forth the guidelines for the issuance of preferred stock, only if such instrument is available.

16. Customers’ Deposits

This account consists of:

	2020			2019		
	Current Portion <i>(see Note 20)</i>	Noncurrent Portion	Total	Current Portion <i>(see Note 20)</i>	Noncurrent Portion	Total
	<i>(Amounts in millions)</i>					
Bill deposits	₱2,210	₱29,319	₱31,529	₱2,545	₱27,715	₱30,260
Meter deposits	316	–	316	311	–	311
	₱2,526	₱29,319	₱31,845	₱2,856	₱27,715	₱30,571



Bill Deposits

Bill deposits serve to guarantee payment of bills by a customer.

As provided in the *Magna Carta* and *DSOAR*, all captive customers are required to pay a deposit to the *DU*, equivalent to the estimated monthly bill calculated based on applied load, which shall be recognized as bill deposit of the captive customer. Such deposit shall be updated annually based on the historical 12-month average bill. A captive customer who has paid his electric bills on or before due date for three (3) consecutive years may apply for the full refund of the bill deposit, together with the accrued interests, prior to the termination of his service; otherwise bill deposits and accrued interests shall be refunded within one (1) month from the termination of service, provided all bills have been paid.

On February 22, 2010, the amended *DSOAR*, which became effective on April 1, 2010, was promulgated by the *ERC*. Under the amended *DSOAR*, interest on bill deposits for both residential and non-residential customers shall be computed using the equivalent peso savings account interest rate of the Land Bank of the Philippines (“*Land Bank*”) or other government banks, on the first working day of the year, subject to the confirmation of the *ERC*.

As provided for under *ERC* Resolution No. 1, *A Resolution Adopting the Revised Rules for the Issuance of Licenses to Retail Electricity Suppliers*, a local *RES* may require security deposits from its contestable customers, which shall earn interest equivalent to the actual interest earnings of the total amount of deposits received from the customers.

On May 10, 2019, *MERALCO* received a copy of the Petition dated April 27, 2019 filed by various partylist representatives which questioned the imposition of bill deposits by the *DU* for its captive customers.

The Petition prayed that the bill deposits provisions in the *Magna Carta* be declared as illegal and void and that *MERALCO* and other *DUs* be permanently prohibited from imposing and collecting bill deposit from the captive market. The Petition further prayed that the bill deposit be refunded and/or that combining the bill deposits with the general funds of *MERALCO* be disallowed. Lastly, the Petition prayed for the conduct of an audit of the bill deposits collected by *MERALCO*.

MERALCO filed its Comment to the Petition on October 18, 2019. On October 28, 2019, the *OSG* filed a Manifestation and Motion to drop *COA* as a respondent in the case. In a Resolution dated February 4, 2020, the *SC* required *COA* to file their comments on the Petition. On July 27, 2020, *MERALCO* received a copy of the Comment filed by the *COA*, through the *OSG*.

As at March 1, 2021, the audit and verification of *MERALCO*’s refunds, which include *MERALCO*’s bill deposits, are ongoing.



The following are the movements of the bill deposits account:

	<i>Note</i>	2020	2019
		<i>(Amounts in millions)</i>	
Balance at beginning of year		₱30,260	₱28,713
Additions		3,300	5,469
Refunds		(2,031)	(3,922)
Balance at end of year		31,529	30,260
Less portion maturing within one year	<i>20</i>	2,210	2,545
Noncurrent portion of bill deposits and related interests		₱29,319	₱27,715

Interest expense on bill deposits amounted to ₱35 million and ₱33 million for the years ended December 31, 2020 and 2019, respectively.

Meter Deposits

Meter deposits were intended to guarantee the cost of meters installed.

The *Magna Carta* for residential customers (effective July 19, 2004) and *DSOAR* (effective February 2, 2006) for non-residential customers exempt all customer groups from payment of meter deposits beginning July 2004 for residential customers and April 2006 for non-residential customers.

The *ERC* released Resolution No. 8, Series of 2008, otherwise known as “Rules to Govern the Refund of Meter Deposits to Residential and Non-Residential Customers” (“*Rules*”) which required the refund of meter deposits from the effectivity of said *Rules* on July 5, 2008. Under the *Rules*, a customer has the option of receiving his refund in cash, check, credit to future monthly billings, or as an offset to other due and demandable claims of the *DU* against him.

The total amount of refund shall be equivalent to the meter deposit paid by the customer plus the total accrued interest earned from the time the customer paid the meter deposit until the day prior to the start of refund.

On August 8, 2008, in compliance with the *Rules*, *MERALCO* submitted to the *ERC* an accounting of the total meter deposit principal and interest amount for refund. The actual refund of meter deposits commenced on November 3, 2008.

In May 2014, *MERALCO* implemented automatic crediting or offsetting of the remaining unclaimed meter deposit refund (“*MDR*”) as approved by *ERC*, including all accrued interests to the corresponding existing and active service contracts. This was done after releasing a “Final Notice” to advise the customers, particularly those who have not yet claimed their *MDR*, to claim the same prior to *MERALCO*’s implementation of auto-crediting. Thus, all remaining unclaimed *MDR* as reported to the *ERC* as at December 31, 2014 were only for terminated services.

In May 2016, the *ERC* promulgated *ERC* Resolution No. 12, Series of 2016 entitled, “Amended Rules to Govern the Refund of Meter Deposits to Residential and Non-Residential Consumers,” directing all *DUs* to deposit all unclaimed meter deposits including all accrued interests in a government or commercial bank under a single savings account and in the name of the *DU* strictly intended for the claimants of meter deposits. Further, customers were given until December 31, 2017 within which to claim their *MDR*, to be facilitated by the *DU*; otherwise, all



unclaimed meter deposits, including accrued interest will be subject to an escheat proceeding in favor of the government.

In compliance with said *ERC* directive, in July 2016, *MERALCO* deposited unclaimed meter deposits in a single savings account. In May 2017, *MERALCO* submitted the required reports to the *ERC* in compliance with the *ERC*'s directive to all *DUs* pursuant to *ERC* Resolution No. 13, Series of 2016, entitled, "Guidelines to Govern the Audit Process of Meter Deposit Refund to Residential and Non-Residential Customers."

In April 2018, *MERALCO* submitted to the *ERC* the total amount of unclaimed *MDR* that will be subject of regulatory directive. As at March 1, 2021, *MERALCO* is waiting for directive from the *ERC* on the next steps with respect to the unclaimed meter deposits.

As at March 1, 2021, the audit and verification of *MERALCO*'s refunds, which include *MERALCO*'s meter deposits, are ongoing.

17. Provisions

Provisions consist of amounts recognized for probable losses and expenses relating to claims against *MERALCO*, among others. The movements follow:

	<i>Note</i>	2020	2019
		<i>(Amounts in millions)</i>	
Balance at beginning of year		₱34,191	₱32,550
Provisions for the year - net		5,853	2,063
Settlements		(1,052)	(422)
Balance at end of year		38,992	34,191
Less current portion	20	21,927	16,835
Noncurrent portion		₱17,065	₱17,356

The balance of provisions substantially represents the amounts of claims related to a commercial contract which remains unresolved and local taxes being contested as discussed in *Note 27 – Contingencies and Legal Proceedings*, consistent with the limited disclosure as allowed in *PFRSs*.

18. Customers' Refund

This account represents the balance of the refund related to the *SC* decision promulgated on April 30, 2003, which is continuously being refunded based on documents presented by claimants.

In June 2003, the *ERC*, in the implementation of the *SC* decision, ordered *MERALCO* to refund to its customers an equivalent ₱0.167 per *kWh* for billings made from February 1994 to April 2003.

On February 1, 2011, *MERALCO* filed a motion with the *ERC* to: (i) allow it to continue with the implementation of the refund to eligible accounts or customers under Phases I to IV, for another five (5) years from the end of Phase IV-B, or from the end of December 2010 to the end of December 2015; and (ii) adopt its proposed procedures for the implementation of the *SC* refund during the extended period. The *ERC* approved *MERALCO*'s motion in its Order dated February 7, 2011.

On December 18, 2015, *MERALCO* filed a Motion seeking the *ERC*'s approval to continue refunding to eligible accounts or customers under Phases I to IV, for three (3) years from January 1, 2016 or until December 31, 2018. In an Order dated December 19, 2018, the *ERC* authorized *MERALCO* to



continue with the implementation of the refund to eligible customers until June 30, 2019. The *ERC* also required *MERALCO* to submit information and documents related to the customers' refund, including a proposed scheme on how the unclaimed refund will be utilized for purposes of reducing the distribution rates of customers. On February 18, 2019, *MERALCO* filed a Partial Compliance with Manifestation and Motion. On March 8, 2019, *MERALCO* filed a Compliance with Manifestation and Motion. On July 12, 2019, *MERALCO* filed its Compliance with Manifestation informing the *ERC* that on July 1, 2019, *MERALCO* deposited all the unclaimed amounts of the *SC* Refund as of June 30, 2019 in a separate interest-bearing account. *MERALCO* further manifested in said Compliance that it shall continue with the processing of the refund claims of eligible customers and should the refund claims of these customers be evaluated to be valid, *MERALCO* shall, for the benefit of the customers, withdraw the refund amount from the bank account, release the same to the concerned customers and accordingly inform the *ERC* of such fact. On September 10, 2019, *MERALCO* filed an Urgent Manifestation and Motion with respect to the Order dated December 19, 2018 of the *ERC*. In its letter dated July 23, 2020, *MERALCO* informed the *ERC* of the updated balance of the *SC* Refund. The *ERC* has yet to rule on the Urgent Manifestation and Motion by *MERALCO*. As at March 1, 2021, *MERALCO* is still processing the refund claims of eligible customers.

See Note 2 – Rate Regulations.

19. Notes Payable

Notes payable represent unsecured interest-bearing working capital loans obtained from a local financial institution. Annual interest rates were up to 4.75% for the years ended December 31, 2020 and 2019.

Interest expense on notes payable amounted to ₱953 million and ₱831 million for the years ended December 31, 2020 and 2019, respectively.

See Note 23 – Expenses and Income.

20. Trade Payables and Other Current Liabilities

This account consists of the following:

	Note	2020	2019
		(Amounts in millions)	
Trade accounts payable	21 and 22	₱41,037	₱34,450
Provisions	17 and 27	21,927	16,835
Taxes payable		12,594	10,224
Accrued expenses:			
Employee benefits		2,044	1,742
Interest	15	526	217
Others		1,452	1,120
Current portions of:			
Refundable service extension costs		5,555	1,468
Bill deposits and related interests	16	2,210	2,545
Meter deposits and related interests	16	316	311
Deferred income		1,005	943
(Forward)			



	Note	2020	2019
(Amounts in millions)			
Dividends payable on:			
Common stock	14	₱1,101	₱1,028
Redeemable preferred stock	15	250	250
Payable to customers		₱5,796	₱8,371
Universal charges payable		2,667	2,808
Fit-All payable		689	1,257
Regulatory fees payable		220	220
Other current liabilities		2,194	2,651
		₱101,583	₱86,440

Trade Accounts Payable

Trade accounts payable mainly represent obligations to power generating companies, National Grid Corporation of the Philippines (“*NGCP*”) and Independent Electricity Market Operator of the Philippines Inc. (“*IEMOP*”) for cost of power purchased and transmission services. In addition, this account includes liabilities due to local and foreign suppliers for purchases of goods and services, consisting of transformers, poles, materials and supplies, and contracted services, among others.

Trade payables are non-interest-bearing and are generally settled within 15 to 30 days from the receipt of invoice. Other payables are non-interest-bearing and due within one (1) year from incurrence.

See Note 21 –*Related Party Transactions*, Note 22 –*Revenue and Purchased Power* and Note 28 –*Significant Contracts and Commitments*.

Refundable Service Extension Costs

Article 14 of the *Magna Carta*, specifically, “Right to Extension of Lines and Facilities”, requires a customer requesting for an extension of lines and facilities beyond 30-meter service distance from the nearest voltage facilities of the *DU* to advance the cost of the project. The amended *DSOAR*, which became effective April 1, 2010, requires such advances from customers to be refunded at the rate of 75% of the distribution revenue generated from the extension lines and facilities until such amounts are fully refunded. The related asset shall form part of the rate base only as the refund is paid out. Customer advances are non-interest-bearing.

As at December 31, 2020 and 2019, the noncurrent portion of refundable service extension costs of ₱6,632 million and ₱6,932 million, respectively, is presented as “Refundable service extension costs - net of current portion” account in the parent company statements of financial position.

Pass-through VAT

Pass-through *VAT* pertains to *VAT* on generation and transmission costs billed to the *DU*, which are in turn billed to the customers. Remittance of such deferred *VAT* to the generation companies is based on collection of billed receivables from the customers.



Universal Charges Payable

Universal charges are amounts passed on and collected from customers on a monthly basis by *DUs*. These are charges imposed to recover the stranded debts, stranded contract costs of *NPC* and stranded contract costs of eligible contracts of distribution. *DUs* remit collections monthly to *PSALM* who administers the fund generated from universal charges and disburses the said funds in accordance with the intended purposes.

Payable to Customers

Payable to customers represents amounts paid by customers in advance and which are applied to their current consumption.

21. Related Party Transactions

MERALCO has approval process and limits on the amount and extent of related party transactions.

The following summarizes the total amount of transactions, which have been provided and/or contracted by *MERALCO* to/with related parties for the relevant year. The outstanding balances are unsecured, non-interest bearing and are to be settled in cash.

Pole Attachment Contract with PLDT, Inc. ("PLDT")

MERALCO has a pole attachment contract with *PLDT* similar to third party pole attachment contracts of *MERALCO* with other telecommunication companies. Under the pole attachment contract, *PLDT* shall use the contracted cable position exclusively for its telecommunication cable network facilities.

Sale of Electricity under Various Service Contracts

MERALCO sells electricity to its subsidiaries, associates, joint ventures and related party shareholder groups within the franchise area such as *PLDT*, *Metro Pacific* and *JG Summit* and their respective subsidiaries, and affiliates for their facilities within *MERALCO*'s franchise area. The rates charged to related parties are the same *ERC*-mandated rates applicable to customers within the franchise area.

Purchase of Telecommunication Services from PLDT and Subsidiaries

MERALCO's telecommunications carriers include *PLDT* for its wireline and Smart Communications, Inc. and Digitel Mobile Philippines, Inc., for its wireless services. Such services are covered by standard service contracts between the telecommunications carriers and *MERALCO*.

Technical Service Agreement ("TSA") with Comstech

MERALCO has a *TSA* with *Comstech*. Under the terms of the *TSA*, *MERALCO* shall provide technical services needed to enable *Comstech* to operate and maintain Pampanga Electric Cooperative II's electric distribution facilities in accordance with the terms and conditions of the Investment and Management Agreement.

MERALCO granted a loan to *Comstech* amounting to ₱280 million. The loan shall be for a period of 10 years, payable in nine (9) annual installments of ₱14 million beginning December 31, 2016 with a bullet payment on December 31, 2025. The outstanding balance as at December 31, 2020 and 2019 amounted to ₱158 million and ₱189 million, respectively.



Purchase of Goods and Services

In the ordinary course of business, *MERALCO* purchases goods and services from its affiliates and sells power, leases its spaces and equipment, and renders services to such affiliates.

PSAs with Related Parties

As discussed in Note 28, *MERALCO* signed long-term *PSAs* with the following related parties: *SBPL*, and Panay Energy Development Corporation (“*PEDC*”).

Following is a summary of related party transactions net of taxes, as applicable, for the years ended December 31, 2020 and 2019 and the outstanding balances as at December 31, 2020 and 2019:

Category	Outstanding Receivable (Liability)				Terms	Conditions
	2020	2019	2020	2019		
(Amounts in millions)						
Sale of electricity:						
<i>JG Summit Group</i>	₱2,542	₱3,473	₱606	₱397	10-day; noninterest-bearing	Unsecured, no impairment
<i>PLDT Group</i>	1,192	1,411	279	108	10-day; noninterest-bearing	Unsecured, no impairment
<i>Metro Pacific Group</i>	377	552	61	42	10-day; noninterest-bearing	Unsecured, no impairment
<i>Subsidiaries, affiliates and joint venture</i>	29	42	54	31	10-day; noninterest-bearing	Unsecured, no impairment
Purchases of IT services - <i>Indra Philippines</i>	968	975	(208)	(128)	30-day; noninterest-bearing	Unsecured
Purchases of meters and devices – <i>Aclara Meters</i>	132	—	(23)	—	30-day; noninterest-bearing	Unsecured
Revenue from pole attachment - <i>PLDT</i>	541	329	83	101	Advance payment	Unsecured, no impairment
Purchases of wireline and wireless services - <i>PLDT Group</i>	97	95	(17)	(13)	30-day; noninterest-bearing	Unsecured
Donations to One Meralco Foundation	76	137	—	—	None	None
Purchases of services:						
<i>MIESCOR and subsidiaries</i>	2,020	2,314	(340)	(197)	30-day; noninterest-bearing	Unsecured
<i>CIS and subsidiaries</i>	598	741	(105)	(63)	30-day; noninterest-bearing	Unsecured
<i>MPioneer</i>	311	70	(7)	(1)	30-day; noninterest-bearing	Unsecured
<i>MServ</i>	283	554	(26)	(31)	30-day; noninterest-bearing	Unsecured
<i>Colinas Verdes Hospital Managers</i>	132	131	(9)	(1)	30-day; noninterest-bearing	Unsecured
<i>eSakay, Inc.</i>	7	5	—	—	30-day; noninterest-bearing	Unsecured
<i>Radius Telecoms</i>	6	7	—	—	30-day; noninterest-bearing	Unsecured
<i>Others</i>	116	9	(6)	—	30-day; noninterest-bearing	Unsecured
Purchases of power:						
<i>PEDC</i>	1,812	1,788	(277)	(242)	30-day; noninterest-bearing	Unsecured
<i>SBPL</i>	12,902	4,950	(1,311)	(1,009)	30-day; noninterest-bearing	Unsecured
Income from <i>TSA Comstech</i>	24	22	5	40	30-day; noninterest-bearing	Unsecured

Transaction with MERALCO Retirement Benefits Fund (“Retirement Fund”)

MERALCO’s *Retirement Fund* holds 6,000 common shares of *RP Energy* at par value of ₱100 per share, with total carrying amount of ₱600,000 or an equivalent 3% equity interest in *RP Energy*. The fair value of *RP Energy*’s common shares cannot be reliably measured as these are not traded in the financial market.



As at December 31, 2020 and 2019, the fair value of the total assets being managed by the *Retirement Fund* amounted to ₱33.7 billion and ₱34.9 billion, respectively.

See *Note 24 – Long-Term Employee Benefits*.

Compensation of Key Management Personnel

The compensation of key management personnel of *MERALCO* by benefit type is as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Short-term employee benefits	₱559	₱548
Long-term employee incentives and retirement benefits	137	183
Total compensation to key management personnel	₱696	₱731

All directors are entitled to a reasonable per diem for their attendance in meetings of the *BOD* and Board Committees plus an additional compensation, provided that the total value of such additional compensation, in whatever form so given, shall not exceed one (1) percent of the income before income tax of *MERALCO* during the preceding year.

Each of the directors is entitled to a per diem of ₱140,000 for every *BOD* meeting attended. Each member of the Audit, Risk Management, Remuneration and Leadership Development, Finance, Governance and Nomination Committees is entitled to a fee of ₱24,000 for every committee meeting attended. Also, the members of the *BOD* are entitled to a stock grant based on a pre-approved number of shares for each director which was implemented beginning May 2013 as approved by the stockholders. The directors have the option to receive the number of shares granted of the equivalent cash value.

As at December 31, 2020, there are no agreements between *MERALCO* and any of its key management personnel providing for benefits upon termination of employment or retirement, except with respect to benefits provided under (i) a defined benefit retirement plan, (ii) a program which aims to address capability refresh and organizational optimization requirements, and (iii) a contributory provident plan. Post-retirement benefits under the defined benefit retirement plan cover employees hired up to December 31, 2003 only. The provident plan, which is implemented on a voluntary basis, covers employees hired beginning January 1, 2004.

22. Revenues and Purchased Power

Revenues

The revenues from sale of electricity are from the distribution and supply of electricity to customers within *MERALCO* franchise area.



Contract Assets and Contract Liabilities

MERALCO's contract balances are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Trade receivables	₱49,221	₱23,588
Contract assets: Under-recoveries of pass-through charges - net	7,279	5,862
Contract liabilities:		
Over-recoveries from transmission, lifeline subsidy and SL charges	333	1,229
Nonrefundable liability related to asset funded by customers	841	822

Revenue recognized from the nonrefundable liability related to assets funded by customers amounted to ₱94 million in 2020 and 2019.

Purchased Power

The details of purchased power are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Generation costs	₱162,067	₱199,604
Transmission costs	36,734	35,302
	₱198,801	₱234,906

Purchased power costs for the captive customers are pass-through costs and are revenue-neutral to MERALCO as a DU.

Generation costs include line rentals, market fees and must-run unit charges billed by IEMOP.

The details of purchased power are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
First Gas Power Corporation ("FGPC") and FGP Corp. ("FGP")	₱43,658	₱54,781
NGCP	36,718	35,220
South Premiere Power Corporation ("SPPC")	23,915	31,802
San Miguel Energy Corporation ("SMEC")	14,232	16,500
QPPL	13,990	17,032
IEMOP	13,934	25,923
SBPL	12,902	4,950
AC Energy Philippines, Inc. ("AC Energy")	9,023	1,824
First Nat Gas Power Corporation ("FNPC")	8,456	12,855
Masinloc Power Partners Co. Ltd. ("MPPCL")	8,056	12,998

(Forward)



	2020	2019
	<i>(Amounts in millions)</i>	
Therma Luzon, Inc. (“ <i>TLP</i> ”)	₱7,033	₱10,354
Sem-Calaca Power Corporation (“ <i>Sem-Calaca</i> ”)	2,634	5,162
<i>PEDC</i>	1,812	1,788
First Gen Hydro Power Corporation (“ <i>FGHPC</i> ”)	723	—
Therma Mobile, Inc. (“ <i>TMO</i> ”)	516	1,928
Solar Philippines Tarlac Corporation (“ <i>Solar Philippines Tarlac</i> ”)	338	—
Millenium Energy, Inc. (“ <i>MEP</i> ”)	307	500
Southwest Luzon Power Generation Corporation	34	765
Others	520	524
	₱198,801	₱234,906

Generation and transmission costs over- or under-recoveries result from the lag in the billing and recovery of generation and transmission costs from consumers. As at December 31, 2020 and 2019, the total transmission costs and *SL* charge over-recoveries included in “Other noncurrent liabilities” account in the parent company statements of financial position amounted to ₱241 million and ₱1,146 million, respectively.

23. Expenses and Income

Salaries, Wages and Employee Benefits

	Note	2020	2019
		<i>(Amounts in millions)</i>	
Salaries, wages and related employee benefits		₱7,878	₱9,289
Retirement benefits	24	1,434	822
Other long-term post-employment benefits expense	24	114	139
		₱9,426	₱10,250

Depreciation and Amortization

	Note	2020	2019
		<i>(Amounts in millions)</i>	
Utility plant and others	6	₱7,479	₱7,444
Intangible assets	9	418	609
Investment properties	8	4	4
		₱7,901	₱8,057



Other Expenses

	<i>Note</i>	2020	2019
		<i>(Amounts in millions)</i>	
Rent and utilities		₱476	₱525
Materials used	12	328	392
Insurance		359	335
Advertising		178	334
Transportation and travel		138	194
Communication	21	107	94
Others		624	1,076
		₱2,210	₱2,950

24. Long-term Employee Benefits

Liabilities for long-term employee benefits consist of the following:

	2020	2019
	<i>(Amounts in millions)</i>	
Retirement benefits liability	₱11,507	₱5,247
Other long-term post-employment benefits	2,007	1,949
Long-term incentives	1,307	1,306
	₱14,821	₱8,502

Defined Benefit Retirement Plan

The features of MERALCO's defined benefit plan are discussed in *Note 4 – Significant Accounting Policies, Changes and Improvements*.

Actuarial valuation is prepared annually by an independent actuary engaged by MERALCO.

Expense recognized for defined benefit plan (included in "Salaries, wages and employee benefits" account in the parent company statements of income)

	2020	2019
	<i>(Amounts in millions)</i>	
Current service costs	₱1,151	₱831
Net interest costs (income)	236	(51)
Net retirement benefits expense	₱1,387	₱780

Retirement Benefits Liability

	2020	2019
	<i>(Amounts in millions)</i>	
Defined benefit obligation	₱45,245	₱40,176
Fair value of plan assets	(33,738)	(34,929)
Retirement benefits liability	₱11,507	₱5,247



Changes in the net retirement benefits liability are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Retirement benefits liability (asset) at beginning of year	₱5,247	(₱699)
Net retirement benefits expense	1,387	780
Total amounts recognized in <i>OCI</i>	5,031	5,166
Contribution by employer	(158)	—
Retirement benefits liability at end of year	₱11,507	₱5,247

Changes in the present value of the defined benefit obligation are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Defined benefit obligation at beginning of year	₱40,176	₱33,225
Interest costs	1,776	2,321
Benefits paid	(2,477)	(2,344)
Current service costs	1,151	831
Actuarial losses (gains) due to:		
Changes in financial assumptions	6,483	7,352
Experience adjustments	(1,864)	(1,209)
Defined benefit obligation at end of year	₱45,245	₱40,176

Changes in the fair value of plan assets are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Fair value of plan assets at beginning of year	₱34,929	₱33,924
Interest income	1,540	2,371
Contribution by employer	158	—
Return on plan assets, excluding amount included in net interest on the net defined obligation	(412)	978
Benefits paid	(2,477)	(2,344)
Fair value of plan assets at end of year	₱33,738	₱34,929

The Board of Trustees (“BoT”) which manages the *Retirement Fund*, is chaired by the Chairman of *MERALCO*, who is neither an executive nor a beneficiary. The other members of the *BoT* are (i) an executive member of the *BOD*; (ii) two (2) senior executives; (iii) an independent member of the *BOD*; and (iv) a member of the *BOD* who represents the largest shareholder group, all of whom are not beneficiaries of the plan.

The *Retirement Fund* follows a conservative approach by investing in fixed income, money market and equity assets to diversify the portfolio in order to minimize risk while maintaining an adequate rate of return. The assets of the *Retirement Fund* are managed by four (4) local and one (1) foreign trustee banks whose common objective is to maximize the long-term expected return of plan assets. The *BoT*, periodically reviews and approves the strategic mandate of the portfolio to ensure the ability of the *Retirement Fund* to service its short-term and long-term obligations.



Net carrying amount and fair value of the assets of the *Retirement Fund* as at December 31, 2020 and 2019 amounted to ₱33,738 million and ₱34,929 million, respectively. The major categories of plan assets are as follows:

	2020	2019
	<i>(Amount in millions)</i>	
Investments quoted in active markets:		
Quoted equity investments:		
Holding firms	₱3,430	₱3,509
Banks	1,059	1,215
Property	877	841
Telecommunication	932	702
Electricity, energy, power and water	417	502
Food, beverages and tobacco	359	498
Retail	449	477
Transportation services	267	330
Construction, infrastructure and allied services	24	263
Mining	7	62
Others	1,761	1,691
Quoted debt instruments:		
“AAA” rated securities	11,803	13,321
Government securities	8,211	8,341
Cash and cash equivalents	2,120	1,358
Property	1,014	1,014
Receivables	1,007	804
Others	1	1
Fair value of plan assets	₱33,738	₱34,929

Marketable equity securities, government securities, bonds and commercial notes are investments held by the trustee banks.

Other Long-term Post-employment Benefits Expense (included in “Salaries, wages and employee benefits” account in the parent company statements of income)

	2020	2019
	<i>(Amounts in millions)</i>	
Interest costs	₱88	₱118
Current service costs	26	21
	₱114	₱139

Other Long-term Post-employment Benefits Liability

Changes in the present value of other long-term post-employment benefits liability are as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Balance at beginning of year	₱1,949	₱1,633
Interest costs	88	118
Current service costs	26	21
Benefits paid	(99)	(54)
Actuarial losses due to change in assumptions	43	231
Balance at end of year	₱2,007	₱1,949



Actuarial Assumptions

The principal assumptions used as at December 31, 2020 and 2019 in determining retirement benefits and other long-term post-employment benefits obligations are shown below:

	2020	2019
Annual discount rate	3.78%	4.56%
Future range of annual salary increases	5.00%-11.00%	5.00 %-11.00%

Sensitivity Analysis

The sensitivity analysis below has been determined based on a method that extrapolates the impact on the defined benefit obligation as a result of reasonable changes in key assumptions occurring at the end of the reporting year. The calculation of the defined benefit obligation is sensitive to the assumptions set above. The following table summarizes how the impact on the defined benefit obligation at the end of the reporting year would have increased (decreased) as a result of a change in the respective assumptions, keeping all other assumptions constant. There have been no changes in the method and assumptions used in the sensitivity analysis from prior year.

The sensitivity analysis may not be representative of an actual change in the defined benefit obligation as it is unlikely that changes in assumptions would occur in isolation from one another.

	% Change	Effect on Present Value of Defined Benefit Obligation	
		2020	2019
(Amounts in millions)			
Annual discount rate	+1.0%	(P6,131)	(P3,085)
	-1.0%	7,561	3,789
Future range of annual salary increases	+1.0%	2,473	1,823
	-1.0%	(2,177)	(1,652)

Funding

MERALCO contributes to the *Retirement Fund* from time to time such amounts of money required under accepted actuarial principles to maintain the *Retirement Fund* in a sound condition, subject to the provisions of the *Plan*.

The amount of the annual contributions to the *Retirement Fund* is determined through an annual valuation report performed by an independent actuary.

The following is the maturity profile of the undiscounted benefit obligation (amounts in millions):

Less than one (1) year	P2,581
One (1) year up to five (5) years	15,599
More than five (5) years up to 10 years	22,645
More than 10 years up to 15 years	17,487
More than 15 years up to 20 years	21,060
More than 20 years	53,747



Risk

The *Retirement Fund* is exposed to the following risks:

Credit Risk

The *Retirement Fund*'s exposure to credit risk arises from its financial assets which comprise of cash and cash equivalents, investments and receivables. The credit risk results from the possible default of the issuer of the financial instrument, with a maximum exposure equivalent to the carrying amount of the instruments.

The credit risk is minimized by ensuring that the exposure to the various chosen financial investment structures is limited primarily to government securities and bonds or notes duly recommended by the Trust Committees of the appointed fund managers of the *Retirement Fund*.

Share Price Risk

The *Retirement Fund*'s exposure to share price risk arises from the shares of stock it holds and being traded at the *PSE*. The share price risk emanates from the volatility of the stock market.

The policy is to limit investment in shares of stock to blue chip issues or issues with good fair values or those trading at a discount to its net asset value so that in the event of a market downturn, the *Retirement Fund* may still consider to hold on to such investments until the market recovers.

By having a balanced composition of holdings in the equities portfolio, exposure to industry or sector-related risks is reduced. The mix of various equities in the portfolio reduces volatility and contributes to a more stable return over time. Equity investments are made within the parameters of the investment guidelines approved by the *BoT*. The *BoT* also meets periodically to review the investment portfolio based on financial market conditions. Share prices are also monitored regularly.

Liquidity Risk

Liquidity risk is the risk that the *Retirement Fund* is unable to meet its payment obligations associated with its financial liabilities when they fall due and to replace funds when they are withdrawn.

Liquidity risk is being managed to ensure that adequate fixed income and cash deposits are available to service the financial obligations of the *Retirement Fund*. The schedule of the maturities of fixed income investment assets are staggered by tenure or term. Policies are established to ensure that all financial obligations are met, wherein the timing of the maturities of fixed income investments are planned and matched to the due date of various obligations. Thus, for this investment class, maturities are classified into short-, medium- and long-term. A certain percentage of the portfolio is kept as cash to manage liquidity and settle all currently maturing financial obligations.

Defined Contribution Provident Plan

MERALCO has a defined contributory Provident Plan effective January 1, 2009, intended to be a Supplemental retirement benefit for employees hired beginning 2004, the participation of which is voluntary. Each qualified employee-member who chooses to participate in the plan shall have the option to contribute up to a maximum of 25% of his base salary. *MERALCO* shall match the member's contribution up to 100% of employee's contribution or 10% of the member's monthly base salary, subject to a certain threshold. Upon resignation, the member shall be entitled to the total amount credited to his personal retirement account immediately preceding his actual retirement date, subject to provisions of the Provident Plan. *MERALCO*'s contribution to the Provident Plan amounted to ₱47 million and ₱42 million for the years ended December 31, 2020 and 2019, respectively.



Retirement Benefits Cost (included in “Salaries, Wages and Employee Benefits” account in the parent company statements of income)

	2020	2019
	<i>(Amounts in millions)</i>	
Expense recognized for defined benefit plan	₱1,387	₱780
Expense recognized for defined contribution plan	47	42
Retirement benefits expense	₱1,434	₱822

Long-term Incentive Plan (“LTIP”)

MERALCO’s LTIP covers qualified employees and is based on MERALCO’s achievement of specified level of CCNI approved by the BOD and determined on an aggregate basis for a three (3)-year period as well as executives’ attainment of a minimum level of performance rating. Employees invited to LTIP must serve a minimum uninterrupted period to be entitled to an award. Further, the employee should be on active employment at the time of pay-out.

25. Financial Assets and Financial Liabilities

Financial assets consist of cash and cash equivalents, short-term investments and trade and other receivables, which are generated directly from operations, advance payments to a supplier, financial assets at FVOCI and debt securities at amortized cost. The principal financial liabilities consist of bank loans, redeemable preferred shares, trade and nontrade payables, which are incurred to finance operations in the normal course of business. Accounting policies related to financial assets and financial liabilities are set out in *Note 4 – Significant Accounting Policies, Changes and Improvements*.

The following table sets forth the financial assets and financial liabilities:

	Financial Assets at Amortized Cost	FVOCI Financial Assets	Liabilities Carried at Amortized Cost	Total Financial Assets and Liabilities
<i>(Amounts in millions)</i>				
Assets as at December 31, 2020				
<i>Noncurrent</i>				
Other noncurrent assets	₱29,540	₱7,939	₱–	₱37,479
<i>Current</i>				
Cash and cash equivalents	44,639	–	–	44,639
Trade and other receivables	50,329	–	–	50,329
Financial and other current assets	8,190	–	–	8,190
Total assets	₱132,698	₱7,939	₱–	₱140,637
Liabilities as at December 31, 2020				
<i>Noncurrent</i>				
Interest-bearing long-term financial liabilities - net of current portion	₱–	₱–	₱11,643	₱11,643
Customers’ deposits - net of current portion	–	–	29,318	29,318
Refundable service extension costs - net of current portion	–	–	6,632	6,632
<i>Current</i>				
Notes payable	–	–	22,655	22,655
Trade payables and other current liabilities	–	–	60,039	60,039
Customers’ refund	–	–	2,949	2,949
Current portion of interest-bearing long-term financial liabilities	–	–	1,821	1,821
Total liabilities	₱–	₱–	₱135,057	₱135,057



	Financial Assets at Amortized Cost	FVOCI Financial Assets	Liabilities Carried at Amortized Cost	Total Financial Assets and Liabilities
<i>(Amounts in millions)</i>				
Assets as at December 31, 2019				
<i>Noncurrent</i>				
Other noncurrent assets	₱31,286	₱3,517	₱—	₱34,803
<i>Current</i>				
Cash and cash equivalents	32,488	—	—	32,488
Trade and other receivables	25,704	—	—	25,704
Financial and other current assets	33,294	—	—	33,294
Total assets	₱122,772	₱3,517	₱—	₱126,289
Liabilities as at December 31, 2019				
<i>Noncurrent</i>				
Interest-bearing long-term financial liabilities - net of current portion	₱—	₱—	₱11,993	₱11,993
Customers' deposits - net of current portion	—	—	27,715	27,715
Refundable service extension costs - net of current portion	—	—	6,932	6,932
<i>Current</i>				
Notes payable	—	—	22,656	22,656
Trade payables and other current liabilities	—	—	52,039	52,039
Customers' refund	—	—	3,032	3,032
Current portion of interest-bearing long-term financial liabilities	—	—	4,990	4,990
Total liabilities	₱—	₱—	₱129,357	₱129,357

Fair Values

The fair values of the financial assets and financial liabilities are amounts that would be received to sell the financial assets or paid to transfer the financial liabilities in orderly transactions between market participants at the measurement date. Set out below is a comparison of carrying amounts and fair values of *MERALCO's* financial instruments as at December 31, 2020 and 2019.

	2020		2019	
	Carrying Value	Fair Value	Carrying Value	Fair Value
<i>(Amounts in millions)</i>				
Financial assets				
Debt securities at amortized cost	₱32,131	₱33,005	₱40,517	₱39,147
Financial assets at amortized cost - Advance payments to a supplier	865	997	1,233	1,418
Financial assets at <i>FVOCI</i>	7,939	7,939	3,517	3,517
	₱40,935	₱41,941	₱45,267	₱44,082
Financial liabilities				
Financial liabilities carried at amortized cost - Interest-bearing long-term financial liabilities	₱11,962	₱14,034	₱15,499	₱17,822

The following methods and assumptions were used to estimate the fair value of each class of financial instrument for which it is practicable to estimate such value:

Cash and Cash Equivalents, Trade and Other Receivables, Short-term Investments, Restricted Cash, Trade Payables and Other Current Liabilities and Notes Payable

Due to the short-term nature of transactions and regular repricing of interest rates for cash, the fair values of these instruments approximate their carrying amounts as at reporting date.

Advance Payments to a Supplier

The fair values of advance payments to a supplier were computed by discounting the instruments' expected future cash flows using the rate of 2.53% and 4.12% as at December 31, 2020 and 2019, respectively.



Financial Assets at FVOCI

The fair values were determined by reference to market bid quotes as at reporting date.

Debt Securities at Amortized Cost

The fair values were determined by discounting the expected future cash flows using the interest rate as at reporting date.

Meter Deposits and Customers' Refund

Meter deposits and customers' refund are due and demandable. Thus, the fair values of these instruments approximate their carrying amounts.

Bill Deposits

The carrying amount of bill deposits approximates their fair values as bill deposits are interest-bearing.

Interest-bearing Long-term Financial Liabilities

The fair values of interest-bearing long-term debt (except for redeemable preferred stock) were computed by discounting the instruments' expected future cash flows using the rates ranging from 0.12% to 3.96% as at December 31, 2020 and 0.11% to 4.00% as at December 31, 2019.

Redeemable Preferred Stock

The carrying amount of the preferred stock represents the fair value. Such preferred shares have been called and are payable anytime upon presentation by such shareholder of their certification. This is included under "Interest-bearing long-term financial liabilities" account.

Refundable Service Extension Costs

The fair values of refundable service extension costs cannot be reliably measured since the timing of related cash flows cannot be reasonably estimated and are accordingly measured at cost.

Fair Value Hierarchy

Below is the list of financial assets and financial liabilities that are classified using the fair value hierarchy:

	2020				2019			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
<i>(Amounts in millions)</i>								
Financial assets								
Debt securities at amortized cost	₱33,005	₱-	₱-	₱33,005	₱39,147	₱-	₱-	₱39,147
Advance payments to a supplier	-	997	-	997	-	1,418	-	1,418
Financial assets at <i>FVOCI</i>	7,939	-	-	7,939	3,517	-	-	3,517
	₱40,944	₱997	₱-	₱41,941	₱42,664	₱1,418	₱-	₱44,082
Financial liabilities								
Interest-bearing long-term financial liabilities	₱-	₱14,034	₱-	₱14,034	₱-	₱17,822	₱-	₱17,822

For the years ended December 31, 2020 and 2019, there were no transfers between Level 1 and Level 2 fair value measurements, and no transfers into and out of Level 3 fair value measurements.



Financial Risk Management Objectives and Policies

The main risks arising from the financial instruments are interest rate risk, foreign currency risk, commodity price risk, credit risk and liquidity risk. The importance of managing these risks has significantly increased in light of the considerable change and volatility in the Philippine and international financial markets. The *BOD* reviews and approves policies for managing each of these risks. Management monitors the market price risk arising from all financial instruments. The policies for managing these risks are as follows:

Interest Rate Risk

MERALCO's exposure to the changes in market interest rates relate to changes of fair value of its long-term financial assets and to the fluctuation of future cash flows in relation to its long-term interest-bearing financial liabilities.

MERALCO's policy is to manage its interest rate risk exposure using a mix of fixed and variable rate debts. The strategy, which yields a reasonably lower effective cost based on market conditions, is adopted. Refinancing of fixed rate loans may also be undertaken to manage interest cost. All borrowings bear fixed interest rate as at December 31, 2020 and 2019.

Foreign Currency Risk

The revaluation of any of foreign currency-denominated financial assets and financial liabilities as a result of the appreciation or depreciation of the Philippine peso is recognized as foreign exchange gains or losses as at the end of each reporting year. The extent of foreign exchange gains or losses is largely dependent on the amount of foreign currency-denominated financial instruments. While an insignificant percentage of *MERALCO*'s revenues and liabilities is denominated in *U.S.* dollars, a substantial amount of *MERALCO*'s expenditures for electricity capital projects and a portion of the operating expenses are denominated in foreign currencies, mostly in *U.S.* dollars. As such, a strengthening or weakening of the Philippine peso against the *U.S.* dollar will decrease or increase in Philippine peso terms, the principal amount of *MERALCO*'s foreign currency-denominated liabilities and the related interest expense, foreign currency-denominated capital expenditures and operating expenses as well as *U.S.* dollar-denominated revenues.

The following table shows the parent company foreign currency-denominated financial assets and financial liabilities as at December 31, 2020 and 2019, translated to Philippine peso at ₱48.02 and ₱50.64 to US\$1, respectively.

	2020		2019	
	U.S. Dollar	Peso Equivalent	U.S. Dollar	Peso Equivalent
	<i>(Amounts in millions)</i>			
Financial assets:				
Cash and cash equivalents	\$180	₱8,633	\$171	₱8,657
Trade and other receivables	—	—	2	97
Short-term investments	—	—	104	5,331
Debt securities at amortized cost	24	1,153	20	1,013
Financial assets at <i>FVOCI</i>	22	1,041	12	592
Advance payments to a supplier	18	856	21	1,083
	244	11,683	330	16,773
Financial liabilities -				
Trade payables and other liabilities	(3)	(166)	(3)	(177)
	\$241	₱11,517	\$327	₱16,596



All of *MERALCO*'s long-term financial liabilities are denominated in Philippine peso. However, an insignificant portion of its trade payables is denominated in *U.S.* dollar. Thus, the impact of ₱1 movement of the Philippine peso against the *U.S.* dollar will not have a significant impact on *MERALCO*'s obligations.

The following table demonstrates the sensitivity to a reasonably possible change in the *U.S.* dollar exchange rate vis-a-vis the Philippine peso, with all other variables held constant, of *MERALCO*'s income before income tax for the years ended December 31, 2020 and 2019 (due to changes in the fair value of financial assets and financial liabilities). There is no other impact on *MERALCO*'s equity other than those already affecting the parent company statements of income.

	2020		2019	
	Appreciation (Depreciation) of <i>U.S.</i> Dollar	Effect on Income before Income Tax	Appreciation (Depreciation) of <i>U.S.</i> Dollar	Effect on Income before Income Tax
	(In %)	(In millions)	(In %)	(In millions)
<i>U.S.</i> dollar-denominated financial assets	+5	₱579	+5	₱828
and financial liabilities	-5	(579)	-5	(828)

Foreign exchange gain or loss for the year is computed based on management's best estimate of a +/-5 percent change in the closing Philippine peso to *U.S.* dollar conversion rate using the balances at financial reporting date of *U.S.* dollar-denominated cash and cash equivalents, receivables and other assets and liabilities. There has been no change in the methods and assumptions used by management in the above analysis.

Commodity Price Risk

Commodity price risk is the risk that the fair value or cash flows of a financial instrument will fluctuate because of changes in world prices or index of the commodity. *MERALCO*'s exposure to price risk is minimal. The cost of fuel is part of *MERALCO*'s generation costs that are recoverable through the generation charge in the billings to customers.

Credit Risk

Credit risk is the risk that a counterparty will not meet its obligation under a financial instrument or customer contract, leading to a financial loss. *MERALCO* is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities, including deposits with banks and financial institutions and other financial instruments.

Trade and Other Receivables and Contract Assets

MERALCO as a franchise holder serving public interest cannot refuse customer connection. To mitigate risk, the *DSOAR* allows *MERALCO* to collect bill deposit equivalent to one (1) month's consumption to secure credit. Also, as a policy, disconnection notices are sent three (3) days after the bill due date and disconnections are carried out beginning on the third day after receipt of disconnection notice.

Customer credit risk is managed by each business segment subject to *MERALCO*'s procedures and controls relating to customer credit risk management. *MERALCO* manages and controls credit risk by setting limits on the amount of risk that it is willing to accept for individual counterparties and by monitoring exposures in relation to such limits.



An impairment analysis is performed at each reporting date using a provision matrix to measure expected credit losses. The provision rates are based on days past due for groupings of various customer segments with similar loss pattern (i.e. residential, industrial, commercial). The calculation reflects the probability-weighted outcome, the time value of money and reasonable and supportable information that is available at the reporting date about past events, current conditions and forecasts of future economic conditions.

The provision matrix is initially based on *MERALCO* business segment's historical observed default rates. Each business segment of *MERALCO* will calibrate the matrix to adjust the historical credit loss experience with forward-looking information.

In 2020, due to the economic impact of *COVID-19* pandemic to *MERALCO* consumers together with advisories and issuances from the *DOE* and *ERC* directing *MERALCO* and other *DUs* to extend payment terms and suspend service disconnection activities necessitated reassessment of *MERALCO*'s *ECL* model in 2020. *MERALCO* considered resegmentation of all its customer bills starting from the *ECQ* period with the objective of identifying customer groups which were significantly affected by *COVID-19* pandemic based on accumulated number of unpaid bills and measured the expected credit losses considering the expected deferred payment arrangements and expected default upon resumption of service disconnection activities.

At every reporting date, historical observed default rates are updated and changes in the forward-looking estimates are analyzed. The assumptions used in determining the historical default rates, forecast of economic conditions, economic impact of *COVID-19* pandemic to *MERALCO* customers and *ECLs* involved significant estimation. The amount of *ECLs* is sensitive to changes in circumstances and forecast of economic conditions. The historical credit loss experience, expected deferred payment arrangements, expected default upon resumption of service disconnection activities and forecast of economic conditions may also not be representative of customers' actual default in the future.

Set out below is the information about the credit risk exposure of *MERALCO*'s trade and other receivables and contract assets using a provision matrix:

2020								
	Billed electric receivables						Other receivables	Total
	Days past due							
	0-1 bills	2-3 bills	4-5 bills	6-7 bills	Over 7 bills	Over 240 days		
	(Amounts in millions, except ECL rate)							
ECL Rate	0.84%	1.03%	1.89%	8.22%	8.52%	77.40%	0.72%	
Estimated total gross carrying amount at default	₱5,935	₱7,684	₱7,385	₱7,145	₱7,039	₱2,624	₱1,952	₱39,764
Expected credit loss	50	80	140	587	600	2,031	13	3,501
2019								
	Billed electric receivables						Other receivables	Total
	Days past due							
	Current	1-30 Days	31-60 Days	61-90 Days	Over 90 Days			
	(Amounts in millions, except ECL rate)							
ECL rate	0.70%	1.58%	6.14%	16.81%	86.72%			
Estimated total gross carrying amount at default	₱4,451	₱2,032	₱687	₱296	₱1,846			₱9,312
Expected credit loss	31	32	42	50	1,602			1,757



Financial Instruments and Cash and Cash Equivalents

With respect to placements of cash with financial institutions, these institutions are subject to *MERALCO*'s accreditation evaluation based on liquidity and solvency ratios and on the bank's credit rating. *MERALCO* transacts derivatives only with similarly accredited financial institutions. In addition, *MERALCO*'s deposit accounts in banks are insured by the Philippine Deposit Insurance Corporation up to ₱500,000 per bank account.

MERALCO invests only in quoted debt securities with very low credit risk. *MERALCO*'s debt instruments at *FVOCI* comprised solely of quoted bonds that are graded in the top investment category (Very Good and Good) by credit rating agencies and therefore, are considered to be low credit risk investments.

Finally, credit quality review procedures are in place to provide regular identification of changes in the creditworthiness of counterparties. Counterparty limits are established and reviewed periodically based on latest available financial information of counterparties, credit ratings and liquidity. *MERALCO*'s credit quality review process allows it to assess any potential loss as a result of the risks to which it may be exposed and to take corrective actions.

There are no significant concentrations of credit risk in *MERALCO*.

The table below shows the maximum exposure to credit risk for the components of the parent company statements of financial position. The maximum exposure is equivalent to the nominal amount of the accounts.

	Gross Maximum Exposure	
	2020	2019
	<i>(Amounts in millions)</i>	
Cash in banks and cash equivalents	₱44,500	₱32,363
Trade and other receivables:		
Electricity	48,405	23,368
Nontrade receivables	1,925	2,336
Financial current assets:		
Short-term investments	—	18,185
Debt securities at amortized cost	8,019	14,929
Current portion of advance payments to a supplier	171	180
Financial noncurrent assets:		
Debt securities at amortized cost	24,112	25,588
Financial assets at <i>FVOCI</i>	7,939	3,517
Advance payments to a supplier	694	1,053
Restricted cash	4,734	4,645
	₱140,499	₱126,164

The credit quality of financial assets is managed by *MERALCO* using “High Grade”, “Standard Grade” and “Sub-standard Grade” for accounts, which are neither impaired nor past due using internal credit rating policies.



The following tables show the credit quality by asset class:

2020						
	Neither Past Due nor Impaired			Past Due but not Impaired	Impaired Financial Assets	Total
	High Grade	Standard Grade	Sub-standard Grade			
(Amounts in millions)						
Cash in banks and cash equivalents	₱44,500	₱–	₱–	₱–	₱–	₱44,500
Trade and other receivables:						
Electricity	10,105	4,675	20,319	13,292	3,487	51,878
Nontrade receivables	1,447	38	–	453	14	1,952
Financial current assets:						
Short-term investments	–	–	–	–	–	–
Debt securities at amortized cost	8,019	–	–	–	–	8,019
Advance payments to a supplier	171	–	–	–	–	171
Financial noncurrent assets:						
Debt securities at amortized cost	24,112	–	–	–	–	24,112
Financial assets at <i>FVOCI</i>	7,939	–	–	–	–	7,939
Advance payments to a supplier	694	–	–	–	–	694
Restricted cash	4,734	–	–	–	–	4,734
	₱101,721	₱4,713	₱20,319	₱13,745	₱3,501	₱143,999

2019						
	Neither Past Due nor Impaired			Past Due but not Impaired	Impaired Financial Assets	Total
	High Grade	Standard Grade	Sub-standard Grade			
(Amounts in millions)						
Cash in banks and cash equivalents	₱32,363	₱–	₱–	₱–	₱–	₱32,363
Trade and other receivables:						
Electricity	5,427	2,443	11,105	4,393	1,757	25,125
Nontrade receivables	2,016	67	–	253	–	2,336
Financial current assets:						
Short-term investments	18,185	–	–	–	–	18,185
Debt securities at amortized cost	14,929	–	–	–	–	14,929
Advance payments to a supplier	180	–	–	–	–	180
Financial non-current assets:						
Debt securities at amortized cost	25,588	–	–	–	–	25,588
Financial assets at <i>FVOCI</i>	3,517	–	–	–	–	3,517
Advance payments to a supplier	1,053	–	–	–	–	1,053
Restricted cash	4,645	–	–	–	–	4,645
	₱107,903	₱2,510	₱11,105	₱4,646	₱1,757	₱127,921

Credit ratings are determined as follows:

■ High Grade

High grade financial assets include cash in banks, cash equivalents, short-term investments, debt securities at amortized cost, *FVOCI* financial assets and advance payments to a supplier transacted with counterparties of good credit rating or bank standing. Consequently, credit risk is minimal. These counterparties include large prime financial institutions, large industrial companies and commercial establishments, and government agencies. For trade receivables, these consist of current month's billings (less than 30 days) that are expected to be collected within 10 days from the time bills are delivered.



■ Standard Grade

Standard grade financial assets include trade receivables that consist of current month's billings (less than 30 days) that are expected to be collected before due date (10 to 14 days after bill date).

■ Sub-standard Grade

Sub-standard grade financial assets include trade receivables that consist of current month's billings, which are not expected to be collected within 60 days.

Liquidity Risk

Liquidity risk is the risk that *MERALCO* will be unable to meet its payment obligations when these fall due. *MERALCO* manages this risk through monitoring of cash flows in consideration of future payment of obligation and collection of its trade receivables. *MERALCO* also ensures that there are sufficient, available and approved working capital lines that it can draw from at any time.

MERALCO maintains an adequate amount of cash, cash equivalents and financial assets at *FVOCI*, which may be readily converted to cash in any unforeseen interruption of its cash collections. *MERALCO* also maintains accounts with several relationship banks to avoid significant concentration of cash with one (1) institution.

The following table sets out the maturity profile of the principal amount of financial assets and contract assets:

2020					
	Less than 3 Months	Over 3–12 Months	Over 1–5 Years	More than 5 Years	Total
<i>(Amount in millions)</i>					
Cash in bank and cash equivalents	₱44,500	₱–	₱–	₱–	₱44,500
Trade and other receivables	46,674	3,656	–	–	50,330
Debt securities at amortized cost	2,794	5,226	24,111	–	32,131
Financial assets at <i>FVOCI</i>	7,939	–	–	–	7,939
Advance payments to a supplier	171	–	681	13	865
Restricted cash	4,734	–	–	–	4,734
	₱106,812	₱8,882	₱24,792	₱13	₱140,499

2019					
	Less than 3 Months	Over 3–12 Months	Over 1–5 Years	More than 5 Years	Total
<i>(Amount in millions)</i>					
Cash in bank and cash equivalents	₱32,363	₱–	₱–	₱–	₱32,363
Trade and other receivables	25,704	–	–	–	25,704
Short-term investments	5,931	12,254	–	–	18,185
Debt securities at amortized cost	2,101	12,769	17,697	7,950	40,517
Financial assets at <i>FVOCI</i>	3,517	–	–	–	3,517
Advance payments to a supplier	186	–	1,047	–	1,233
Restricted cash	4,645	–	–	–	4,645
	₱74,447	₱25,023	₱18,744	₱7,950	₱126,164



The following table sets out the maturity profile of the financial liabilities and contract liabilities based on contractual undiscounted payments plus future interest:

2020					
	Less than 3 Months	Over 3–12 Months	Over 1–5 Years	More than 5 Years	Total
<i>(Amounts in millions)</i>					
Note payable	₱179	₱23,389	₱–	₱–	₱23,568
Trade payables and other current liabilities	51,957	–	–	–	51,957
Customers' refund	2,949	–	–	–	2,949
Interest-bearing long-term financial liabilities:					
Fixed rate borrowings	418	503	4,742	–	5,663
Bonds payable	85	256	341	7,990	8,672
Redeemable preferred stock	1,472	–	–	–	1,472
Customers' deposits	371	2,155	–	29,319	31,845
Refundable service extension costs	345	5,210	4,405	2,228	12,188
Nonrefundable liability related to asset funded by customers	127	127	127	460	841
Over-recoveries from transmission, lifeline subsidy and SL charges	–	–	333	–	333
Total undiscounted financial liabilities	₱57,903	₱31,640	₱9,948	₱39,997	₱139,488

2019					
	Less than 3 Months	Over 3–12 Months	Over 1–5 Years	More than 5 Years	Total
<i>(Amounts in millions)</i>					
Note payable	₱358	₱23,404	₱–	₱–	₱23,762
Trade payables and other current liabilities	47,716	–	–	–	47,716
Customers' refund	3,032	–	–	–	3,032
Interest-bearing long-term financial liabilities:					
Fixed rate borrowings	61	512	5,676	–	6,249
Bonds payable	211	633	4,526	7,301	12,671
Redeemable preferred stock	1,479	–	–	–	1,479
Customers' deposits	1,261	1,595	5,543	22,172	30,571
Refundable service extension costs	345	1,123	4,405	2,527	8,400
Nonrefundable liability related to asset funded by customers	127	127	127	441	822
Over-recoveries from transmission and SL charges	–	–	1,146	–	1,146
Total undiscounted financial liabilities	₱54,590	₱27,394	₱21,423	₱32,441	₱135,848

The maturity profile of bill deposits is not determinable since the timing of each refund is linked to the cessation of service, which is not reasonably predictable. However, *MERALCO* estimates that the amount of bill deposits (including related interests) of ₱2,273 million will be refunded within a year. This is shown as part of “Trade payables and other current liabilities” account in the parent company statement of financial position as at December 31, 2020.

Capital Management

The primary objective of *MERALCO*'s capital management is to enhance shareholder value. The capital structure is reviewed with the end view of achieving a competitive cost of capital and at the same time ensuring that returns on, and of, capital are consistent with the levels approved by its regulators for its core distribution business.

The capital structure optimization plan is complemented by efforts to improve capital efficiency to increase yields on invested capital. This entails efforts to improve the efficiency of capital assets, working capital and non-core assets.



MERALCO monitors capital using, among other measures, consolidated debt to equity ratio, which is gross consolidated debt divided by consolidated equity attributable to the holders of the parent. *MERALCO* considers long-term debt, redeemable preferred stock and notes payable as debt.

	2020	2019
	<i>(Amounts in millions, except debt to equity ratio)</i>	
Consolidated long-term debt	₱15,299	₱16,381
Notes payable	23,373	23,393
Redeemable preferred stock	1,472	1,479
Consolidated debt (a)	₱40,144	₱41,253
Consolidated equity attributable to the holders of the parent (b)	₱79,237	₱84,230
Consolidated debt to equity ratio (a)/(b)	0.51	0.49

26. Income Taxes and Local Franchise Taxes

Income Taxes

The components of net deferred income tax assets and liabilities are as follows:

	Note	2020	2019
		<i>(Amounts in millions)</i>	
Deferred income tax assets:			
Provisions for probable losses and expenses from claims	17 and 20	₱31,326	₱28,397
Unfunded retirement benefits cost and unamortized past service cost	24	1,812	1,563
Accrued employee benefits	24	915	910
Allowance for expected credit losses	11	1,046	527
Actuarial losses	24	1,598	76
Allowance for excess of cost over net realizable value of inventories	12	58	58
Others		45	73
		36,800	31,604
Deferred income tax liabilities:			
Revaluation increment in utility plant and others	14	6,668	6,801
Capitalized interest		762	768
Capitalized duties and taxes deducted in advance		512	591
Depreciation method differential		2	86
Others		133	187
		8,077	8,433
		₱28,723	₱23,171



Provision for (benefit from) income tax consists of:

	2020	2019
	<i>(Amounts in millions)</i>	
Current	₱9,894	₱11,076
Deferred	(4,029)	(2,979)
	₱5,865	₱8,097

The deferred tax assets charged directly to *OCI* amounted to ₱1,523 million and ₱1,618 million for the years ended December 31, 2020 and 2019, respectively.

A reconciliation between the provision for income tax computed at statutory income tax rate of 30% for the years ended December 31, 2020 and 2019, and provision for income tax as shown in the parent company statements of income is as follows:

	2020	2019
	<i>(Amounts in millions)</i>	
Income tax computed at statutory tax rate	₱6,148	₱8,622
Income tax effects of:		
Interest income subjected to lower final tax rate	(642)	(913)
Nondeductible interest expense	264	375
Nontaxable income	(94)	(254)
Difference in calculation of tax deductible costs and expenses	(3,621)	(1,697)
Unrecognized deferred tax assets	2,772	859
Others	1,038	1,105
	₱5,865	₱8,097

In 2020 and 2019, *MERALCO* elected to adopt the *OSD* in lieu of itemized deductions beginning with its first quarter income tax return.

Certain deferred tax assets and liabilities expected to be recovered or settled in subsequent taxable years, for which the related income and expense were not considered in determining gross income for income tax purposes, were not recognized. This is because the manner by which *MERALCO* expects to recover or settle the underlying assets and liabilities would not result in any future tax consequence under the *OSD* method.

The deferred income tax assets and liabilities expected to be recovered or settled in taxable years 2023 onwards were measured at the tax rate of 30% since *MERALCO* is expecting to adopt itemized deductions in computing its income tax liabilities for the said taxable years.



Accordingly, *MERALCO*'s net deferred tax assets as at December 31, 2020 and 2019, which were not recognized in the taxable year 2020 and 2019 are as follows:

	2020	2019
	(Amounts in millions)	
Deferred tax assets:		
Provisions for various claims	₱3,020	₱1,207
Others	624	16
	3,644	1,223
Deferred tax liabilities:		
Depreciation method differential	1	29
Revaluation increment in utility plant and others	30	17
Capitalized interest	20	10
Capitalized duties and taxes deducted in advance	15	2
Others	7	2
	73	60
	₱3,571	₱1,163

On November 26, 2020, the Senate approved on 3rd and final reading Senate Bill No. 1357, otherwise known as the “Corporate Recovery and Tax Incentives for Enterprises Act” (“*CREATE*”), which seeks to reduce the corporate income tax rates and to rationalize the current fiscal incentives by making it time-bound, targeted, and performed-based.

General features of the *CREATE* bill are the following:

- Reduction in current income tax rate effective July 1, 2020
- Proprietary educational institutions and hospitals which are nonprofit previously subject to a tax of 10% on their taxable income, shall be imposed a tax rate of 1% beginning July 1, 2020 until June 30, 2023.
- Regional operating headquarters of multinational companies previously subject to a tax of 10% on their taxable shall be subject to the regular corporate income tax effective December 31, 2020
- Effective July 1, 2020 until June 30, 2023, the *MCIT* rate shall be one percent 1%.

On February 1, 2021, the Bicameral Conference Committee, under the 18th Congress of the Philippines, approved the reconciled version of the House Bill No. 4157 and Senate Bill No. 1357 (the *CREATE*). The harmonized copy of the *CREATE* bill has been transmitted to the Office of the President for signing into law by the President.

LFT

Consistent with the decisions of the *ERC*, *LFT* is a recoverable charge of the *DU* from the particular province or city imposing and collecting the *LFT*. It is presented as a separate line item in the customer's bill and computed as a percentage of the sum of generation, transmission, distribution services and related *SL* charges.

The Implementing Rules and Regulations (“*IRR*”) issued by the *ERC* provide that *LFT* shall be paid only on its distribution wheeling and captive market supply revenues. Pending the promulgation of



guidelines from the relevant government agencies, *MERALCO* is paying *LFT* based on the sum of the foregoing charges in the customers' bill.

In *ERC* Resolution No. 2, Series of 2021, or the Rules on Recovery of Pass-Through Taxes (Real Property, Local Franchise, and Business Taxes) of *DUs*, the *ERC* amended and modified the rules with respect to the recovery of any local franchise tax, including the filing of applications for recovery.

27. Contingencies and Legal Proceedings

Overpayment of Income Tax related to SC Refund

With the decision of the *SC* for *MERALCO* to refund ₱0.167 per *kWh* to customers during the billing period February 1994 to May 2003, *MERALCO* overpaid income tax in the amount of ₱7,107 million for taxable years 1994 to 1998 and 2000 to 2001. Accordingly, on November 27, 2003, *MERALCO* filed a claim for the recovery of such excess income taxes paid. After examination of the books of *MERALCO* for the covered periods, the *BIR* determined that *MERALCO* had in fact overpaid income taxes in the amount of ₱6,690 million. However, the *BIR* also maintained that *MERALCO* is entitled to a refund amount of only ₱894 million, which pertains to taxable year 2001, claiming that the period for filing a claim had prescribed in respect to the difference between *MERALCO*'s overpayment and the refund amount *MERALCO* is entitled to.

The *BIR* then approved the refund of ₱894 million for issuance of tax credit certificates ("*TCCs*"), proportionate to the actual refund of claims to utility customers. The *BIR* initially issued *TCCs* amounting to ₱317 million corresponding to actual refund to customers as at August 31, 2005. In May 2014, the *BIR* issued additional *TCCs* amounting to ₱396 million corresponding to actual refund to customers as at December 31, 2012.

As at December 31, 2020 and 2019, the amount of unissued *TCCs* of ₱181 million is presented as part of "Financial and other noncurrent assets" account in the parent company statements of financial position.

See Note 9 – *Financial and other Noncurrent Assets*.

MERALCO filed a Petition with the Court of Tax Appeals ("*CTA*") assailing the denial by the *BIR* of its income tax refund claim of ₱5,796 million for the years 1994 - 1998 and 2000, arising from the *SC* decision (net of ₱894 million as approved by the *BIR* for taxable year 2001, "Overpayment of Income Tax related to *SC* Refund"). In a decision dated December 6, 2010, the *CTA*'s Second Division granted *MERALCO*'s claim and ordered the *BIR* to refund or to issue *TCC* in favor of *MERALCO* in the amount of ₱5,796 million in proportion to the tax withheld on the total amount that has been actually given or credited to its customers.

On appeal by the *BIR* to the *CTA* En Banc, *MERALCO*'s Petition was dismissed on the ground of prescription in the Decision of the *CTA* En Banc dated May 8, 2012. On an *MR* by *MERALCO* of the said dismissal, the *CTA* En Banc partly granted *MERALCO*'s motion and issued an Amended Decision dated November 13, 2012, ruling that *MERALCO*'s claim was not yet barred by prescription and remanding the case back to the *CTA* Second Division for further reception of evidence.



The *BIR* filed an *MR* of the above Amended Decision, while *MERALCO* filed its Motion for Partial Reconsideration or Clarification of Amended Decision. Both parties filed their respective Comments to the said Motions, and these were submitted for resolution at the *CTA En Banc*.

In a Resolution promulgated on May 22, 2013, the *CTA* denied the said Motions of the *BIR* and *MERALCO*, and the *CTA* Second Division was ordered to receive evidence and rebuttal evidence relating to *MERALCO*'s level of refund to customers, pertaining to the excess charges it made in taxable years 1994-1998 and 2000, but corresponding to the amount of ₱5,796 million, as already determined by the said court.

On July 12, 2013, the *BIR* appealed the *CTA En Banc*'s Amended Decision dated November 13, 2012 and Resolution dated May 22, 2013 via Petition for Review with the *SC*. As at March 1, 2021, the case is pending resolution by the *SC*.

LFT Assessments of Municipalities

Certain municipalities have served assessment notices on *MERALCO* for *LFT*. As provided in the Local Government Code (“*LGC*”), only cities and provincial governments may impose taxes on establishments doing business in their localities. On the basis of the foregoing, *MERALCO* and its legal counsel believe that *MERALCO* is not subject or liable for such assessments.

RPT Assessments

Several Local Government Units (“*LGUs*”) assessed *MERALCO* for deficiency *RPT* on certain assets. The assets include electric transformers, distribution wires, insulators, and poles, collectively referred to as *TWIP*. Of these *LGUs*, one (1) has secured a favorable decision from the *CA*. Such decision was appealed by *MERALCO* to the *SC* for the benefit of *MERALCO* customers. On October 22, 2015, *MERALCO* received a copy of the *SC* Decision promulgated on August 5, 2015 declaring, among others, that the transformers, electric posts, transmission lines, insulators, and electric meters of *MERALCO* are not exempted from *RPT* under the *LGC*. *MERALCO* did not appeal the *SC* Decision. The cases of the other *LGUs* are pending with their respective administrative bodies or government offices.

In 2016, *MERALCO* began the process of settlement with the affected *LGUs*. *MERALCO* has filed for the recovery of the resulting *RPT* payments to certain *LGUs* from customers in the relevant areas with the *ERC* and will file for similar recovery for succeeding payments.

On January 30, 2017, *PEPOA* filed a Petition for rule-making proposing that *RPT* be allowed as a pass-through cost in the light of the *SC* Decision. Hearings have been completed and *MERALCO* filed its intervention and submitted its comments. A similar Petition was likewise filed by the Philippine Rural Electric Cooperative Association (“*PHILRECA*”) on April 17, 2019. In *ERC* Resolution No. 2, Series of 2021, or the Rules on Recovery of Pass-Through Taxes (Real Property, Local Franchise, and Business Taxes) of *DUs*, the *ERC* approved a revised mechanism for the recovery of real property taxes. For *DUs* under *PBR*, the rules shall apply to the recovery of real property taxes of machineries only until the next regulatory reset process when the real property taxes would be excluded from the financial building blocks in the annual revenue requirement. However, the said rules did not cover the recovery of payments of real property taxes for the years before the promulgation of the rules.

MERALCO intends to file in 2021 for recovery of such *RPT* paid.

See Note 17 – Provisions.



Mediation with NPC

The *NPC* embarked on a Power Development Program (“*PDP*”), which consisted of contracting generating capacities and the construction of its own, as well as private sector, generating plants, following a crippling power supply crisis. To address the concerns of the creditors of *NPC*, namely, Asian Development Bank and the World Bank, the Department of Energy (“*DOE*”) required that *MERALCO* enter into a long-term supply contract with the *NPC*.

Accordingly, on November 21, 1994, *MERALCO* entered into a 10-year Contract for Sale of Electricity (“*CSE*”) with *NPC* which commenced on January 1, 1995. The *CSE*, the rates and amounts charged to *MERALCO* therein, were approved by the *BOD* of *NPC* and the then Energy Regulatory Board, respectively.

Separately, the *DOE* further asked *MERALCO* to provide a market for half of the output of the Camago-Malampaya gas field to enable its development and production of natural gas, which was to generate significant revenues for the Philippine Government and equally significant foreign exchange savings for the country to the extent of the fuel imports, which the domestic volume of natural gas will displace.

MERALCO’s actual purchases from *NPC* exceeded the contract level in the first seven (7) years of the *CSE*. However, the 1997 Asian crisis resulted in a significant curtailment of energy demand.

While the events were beyond the control of *MERALCO*, *NPC* did not honor *MERALCO*’s good faith notification of its off-take volumes. A dispute ensued and both parties agreed to enter into mediation.

The mediation resulted in the signing of a Settlement Agreement (“*SA*”) between the parties on July 15, 2003. The *SA* was approved by the respective *BODs* of *NPC* and *MERALCO*. The net settlement amount of ₱14,320 million was agreed upon by *NPC* and *MERALCO* and manifested before the *ERC* through a Joint Compliance dated January 19, 2006. The implementation of the *SA* is subject to the approval of the *ERC*.

Subsequently, the *OSG* filed a “Motion for Leave to Intervene with Motion to Admit Attached Opposition to the Joint Application and Settlement Agreement between *NPC* and *MERALCO*”. As a result, *MERALCO* sought judicial clarification with the Regional Trial Court (“*RTC-Pasig*”). Pre-trials were set, which *MERALCO* complied with and attended. However, the *OSG* refused to participate in the pre-trial and opted to seek a Temporary Restraining Order (“*TRO*”) from the *CA*.

In a Resolution dated December 1, 2010, the *CA* issued a *TRO* against the *RTC-Pasig*, *MERALCO* and *NPC* restraining the respondents from further proceeding with the case. Subsequently, in a Resolution dated February 3, 2011, the *CA* issued a writ of preliminary injunction enjoining the *RTC-Pasig* from conducting further proceedings pending resolution of the Petition. In a Decision dated October 14, 2011, the *CA* resolved to deny the Petition filed by the *OSG* and lifted the injunction previously issued. The said Decision likewise held that the *RTC-Pasig* committed no error in finding the *OSG* in default due to its failure to participate in the proceedings. The *RTC-Pasig* was thus ordered to proceed to hear the case *ex-parte*, as against the *OSG*, and with dispatch. The *OSG* filed a *MR* which was denied by the *CA* in its Resolution dated April 25, 2012. The *OSG* filed a Petition for Review on Certiorari with the *SC*. *MERALCO*’s Comment was filed on October 29, 2012. Subsequently, a Decision dated December 11, 2013 was rendered by the First Division of the *SC* denying the Petition for Review on Certiorari by the *OSG* and affirming the Decision promulgated by the *CA* on October 14, 2011.



With the dismissal of the petition filed by the Office of the Solicitor General (“*OSG*”) with the *CA*, *MERALCO* filed a motion for the reception of its evidence *ex-parte* with the *RTC-Pasig* pursuant to the ruling of the *CA*. In a Decision dated May 29, 2012, the *RTC-Pasig* declared the *SA* valid and binding, independent of the pass-through for the settlement amount which is reserved for the *ERC*. The *OSG* has filed a Notice of Appeal with the *RTC-Pasig* on June 19, 2012. After both parties filed their respective appeal briefs, the *CA* rendered a Decision dated April 15, 2014 denying the appeal and affirming the *RTC* Decision, which declared the *SA* as valid and binding. The *OSG* filed a Petition for Review with the *SC*. On November 10, 2014, *MERALCO* filed its comment to the Petition. *PSALM* likewise filed its comment to the Petition. In a Resolution dated July 8, 2015, the *SC* resolved to serve anew its Resolutions requiring *NPC* to comment on the Petition. In compliance, *NPC* submitted its Comment dated September 8, 2015. *MERALCO* submitted its Motion for Leave to File and to Admit Attached Reply on October 12, 2015. Pursuant to the *SC* Resolution dated November 11, 2015, the *OSG* filed a Consolidated Reply to the comments filed by *NPC*, *MERALCO* and *PSALM*. *MERALCO* then filed a Motion for Leave to File and to Admit the Attached Rejoinder. The parties have filed their respective memoranda. As at March 1, 2021, *MERALCO* is awaiting further action of the *SC* on the matter.

Sucat-Araneta-Balintawak Transmission Line

The Sucat-Araneta-Balintawak transmission line is a two (2)-part transmission line, which completed the 230 *kV* line loop within Metro Manila. The two (2) main parts are the Araneta to Balintawak leg and the Sucat to Araneta leg, which cuts through Dasmariñas Village, Makati City.

On March 10, 2000, certain residents along Tamarind Road, Dasmariñas Village, Makati City “the *Plaintiffs*”, filed a case against *NPC* with the *RTC-Makati*, enjoining *NPC* from further installing high voltage cables near the *Plaintiffs*’ homes and from energizing and transmitting high voltage electric current through said cables because of the alleged health risks and danger posed by the same through the electromagnetic field emitted by said lines. Following its initial status quo Order issued on March 13, 2000, *RTC-Makati* granted on April 3, 2000 the preliminary injunction sought by the *Plaintiffs*. The decision was affirmed by the *SC* on March 23, 2006, which effectively reversed the decision of the *CA* to the contrary. The *RTC-Makati* subsequently issued a writ of execution based on the Order of the *SC*. *MERALCO*, in its capacity as an intervenor, was constrained to file an Omnibus Motion to maintain status quo because of the significant effect of a de-energization of the Sucat-Araneta line to the public and economy. Shutdown of the 230 *kV* line will result in widespread and rotating brownouts within *MERALCO*’s franchise area with certain power plants unable to run at their full capacities.

On September 8, 2009, the *RTC-Makati* granted the motions for intervention filed by intervenors, *MERALCO* and *NGCP* and dissolved the Writ of Preliminary Injunction issued, upon the posting of the respective counter bonds by defendant *NPC*, intervenors *MERALCO* and *NGCP*, subject to the condition that *NPC* and intervenors will pay for all damages, which the *Plaintiffs* may incur as a result of the Writ of Preliminary Injunction.

In its Order dated February 5, 2013, the *RTC-Makati* granted the *Plaintiffs*’ motion and directed the re-raffle of the case to another branch after the judicial dispute resolution failed.

This case remains pending and is still at the pre-trial stage. During the pre-trial stage, *Plaintiffs* filed a Manifestation stating that they are pursuing the deposition of a supposed expert in electromagnetic field through oral examination without leave of court in late January or early February 2016 or on such date as all the parties may agree amongst themselves at the Consulate Office of the Philippines in Vancouver, Canada. *NPC* and intervenors filed their Opposition and Counter-Manifestation. Intervenor *NGCP* filed a Motion to Prohibit the Taking of the Deposition of the said expert.



Intervenor *MERALCO* intends to file its Comment/Opposition in due course. As at March 1, 2021, *MERALCO* is awaiting further action of the *SC* on the matter.

Petition for Dispute Resolution against PEMC, TransCo, NPC and PSALM

On September 9, 2008, *MERALCO* filed a Petition for Dispute Resolution, against *PEMC*, *TransCo*, *NPC* and *PSALM* with the *ERC* as a result of the congestion in the transmission system of *TransCo* arising from the outages of the San Jose-Tayabas 500 *kV* Line 2 on June 22, 2008, and the 500 *kV* 600 Mega Volt-Ampere Transformer Bank No. 2 of *TransCo*'s San Jose, Bulacan substation on July 11, 2008. The Petition seeks to, among others, direct *PEMC* to adopt the *NPC*- Time-of-Use ("*TOU*") rate or the new price determined through the price substitution methodology of *PEMC* as approved by the *ERC*, as basis for its billing during the period of the congestion and direct *NPC* and *PSALM* to refund the transmission line loss components of the line rentals associated with *NPC/PSALM* bilateral transactions from the start of *WESM* operation on June 26, 2006.

In a Decision dated March 10, 2010, the *ERC* granted *MERALCO*'s petition and ruled that there is double charging of the transmission line costs billed to *MERALCO* by *NPC* for the Transition Supply Contract ("*TSC*") quantities to the extent of 2.98% loss factor, since the effectivity of the *TSC* in November 2006. Thus, *NPC* was directed to refund line rental adjustment to *MERALCO*. In the meantime, the *ERC* issued an Order on May 4, 2011 allowing *PEMC* to submit an alternative methodology for the segregation of line rental into congestion cost and line losses from the start of the *WESM*. *PEMC* has filed its compliance submitting its alternative methodology.

On September 8, 2011, *MERALCO* received a copy of *PEMC*'s compliance to the *ERC*'s directive and on November 11, 2011, *MERALCO* filed a counter-proposal which effectively simplifies *PEMC*'s proposal.

In an Order of the *ERC* dated June 21, 2012, *MERALCO* was directed to submit its computation of the amount of the double charging of line loss on a per month basis from June 26, 2006 up to June 2012. On July 4, 2012, *MERALCO* filed its Compliance to the said Order. Thereafter, the *ERC* issued an Order directing the parties to comment on *MERALCO*'s submissions. Hearings were conducted on October 2, 2012 and October 16, 2012 to discuss the parties' proposal and comments.

In an Order dated March 4, 2013, the *ERC* approved the methodology proposed by *MERALCO* and *PEMC* in computing the double charged amount on line losses by deducting 2.98% from the *NPC-TOU* amount. Accordingly, the *ERC* determined that the computed double charge amount to be collected from *NPC* is ₱5.2 billion, covering the period November 2006 to August 2012 until actual cessation of the collection of the 2.98% line loss charge in the *NPC-TOU* rates imposed on *MERALCO*. In this regard, *NPC* was directed by the *ERC* to refund said amount by remitting to *MERALCO* the equivalent amount of ₱73.9 million per month until the over-recoveries are fully refunded. In the said Order, the *ERC* likewise determined that the amount to be collected from the successor generating companies ("*SGCs*") is ₱4.7 billion. Additionally, *MERALCO* was directed to file a petition against the following *SGCs*: *MPPCL*, Aboitiz Power Renewables, Inc. ("*APRI*"), *TLI*, *SMEC* and *Sem-Calaca*, within 30 days from receipt thereof, to recover the line loss collected by them. On April 19, 2013, *MERALCO* filed a Motion for Clarification with the *ERC* regarding the directives contained in the March 4, 2013 Order. On April 30, 2013 and May 8, 2013, *PSALM* and *NPC*, respectively, filed motions seeking reconsideration of the March 4, 2013 Order. *MERALCO* filed a motion seeking for an additional 15 days from its receipt of the *ERC*'s Order resolving its Motion for Clarification, within which to file its Petition against the *SGCs*.



In an Order dated July 1, 2013, the *ERC* issued the following clarifications/resolutions: (i) *SPPC* should be included as one of the *SGCs* against whom a petition for dispute resolution should be filed by *MERALCO*; (ii) amount to be refunded by *NPC* is not only ₱5.2 billion but also the subsequent payments it received from *MERALCO* beyond August 2012 until the actual cessation of the collection of the 2.98% line loss charge in its *TOU* rates; (iii) petition to be filed by *MERALCO* against the *SGCs* should not only be for the recovery of the amount of ₱4.7 billion but also the subsequent payments beyond August 2012 until the actual cessation of the collection of the 2.98% line loss charge in its *TOU* rates; (iv) “*SCPC Ilijan*” pertains to *SPPC* instead. Thus, the refundable amount of ₱706 million pertaining to “*SCPC Ilijan*” should be added to *SPPC*’s refundable amount of ₱1.1 billion; (v) grant the Motion for Extension filed by *MERALCO* within which to file a petition against the following *SGCs*: *MPPCL*, *APRI*, *TLI*, *SMEC*, *Sem-Calaca* and *SPPC*; and (vi) deny the respective *MRs* filed by *NPC* and *PSALM*.

On September 12, 2013, *MERALCO* filed a Manifestation with Motion with the *ERC* seeking approval of its proposal to offset the amount of ₱73.9 million per month against its monthly remittances to *PSALM*. *PSALM* and *NPC* filed their comments *Ad Cautelam* and Comment and Opposition *Ad Cautelam*, respectively, on *MERALCO*’s Manifestation with Motion. On November 4, 2013, *MERALCO* filed its reply. As at March 1, 2021, *MERALCO*’s Manifestation with Motion is pending resolution by the *ERC*.

On October 24, 2013, *MERALCO* received *PSALM*’s Petition for Review on Certiorari with the *CA* (With Urgent *TRO* and/or Writ of Preliminary Mandatory Injunction Applications) questioning the March 4, 2013 and July 1, 2013 Orders of the *ERC*.

On February 3, 2014, *MERALCO* filed a Comment with Opposition to the Application for *TRO* or Writ of Preliminary Injunction dated January 30, 2014. *PEMC* filed a Comment and Opposition Re: Petition for Certiorari with Urgent *TRO* and/or Writ of Preliminary Mandatory Injunction dated January 6, 2014. On June 4, 2014, the *CA* issued a Resolution declaring that *PSALM* is deemed to have waived the filing of a Reply to the comment and opposition of *MERALCO* and *PEMC* and directing the parties to submit their simultaneous memoranda within 15 days from notice. On December 1, 2014, the *CA* issued a decision dismissing the Petition for Certiorari filed by *PSALM* against the *ERC*, *MERALCO* and *PEMC* and affirming the *ERC*’s ruling on the refund of the ₱5.2 billion of transmission line losses double charged by *PSALM* and *NPC*. On January 30, 2015, *PSALM* filed its *MR* on the December 1, 2014 Decision of the *CA*. *MERALCO* has filed its Opposition to the *MR*. In a Resolution dated August 11, 2015, the *CA* denied *PSALM*’s *MR*. On October 27, 2015, *MERALCO* received *PSALM*’s Petition for Review with the *SC*. The Petition has been given due course and the parties have filed their respective memoranda. As at March 1, 2021, *MERALCO* is still awaiting further action of the *SC* on the Petition.

Petition for Dispute Resolution against SPPC, MPPCL, APRI, TLI, SMEC and Sem-Calaca

On August 29, 2013, *MERALCO* filed a Petition for Dispute Resolution against *SPPC*, *MPPCL*, *APRI*, *TLI*, *SMEC* and *Sem-Calaca*. Said Petition seeks the following: 1) refund of the 2.98% transmission line losses in the amount of ₱5.4 billion, inclusive of the ₱758 million line loss for the period September 2012 to June 25, 2013, from said *SGCs*; and 2) approval of *MERALCO*’s proposal to correspondingly refund to its customers the aforementioned line loss amounts, as and when the same are received from the *SGCs*, until such time that the said over-recoveries are fully refunded, by way of automatic deduction of the amount of refund from the computed monthly generation rate. On September 20, 2013, *MERALCO* received the *SGCs*’ Joint Motion to Dismiss. On October 7, 2013, *MERALCO* filed its Comment on the said Joint Motion.



On October 8, 2013, *MERALCO* received the *SGC*'s Manifestation and Motion, which sought, among other things, the cancellation of the scheduled initial hearing of the case, including the submission of the parties respective Pre-trial Briefs, until the final resolution of the *SGC*'s Joint Motion to Dismiss. On October 11, 2013, *MERALCO* filed its pre-trial brief. On October 14, 2013, *MERALCO* filed its Opposition to the *SGC*'s Manifestation and Motion. On October 24, 2013, *MERALCO* received the *SGC*'s Reply to its Comment on the Joint Motion to Dismiss. On October 29, 2013, *MERALCO* filed its Rejoinder. Thereafter, the *SGC*'s filed their Sur-Rejoinder dated November 4, 2013. As at March 1, 2021, the Joint Motion to Dismiss is pending resolution by the *ERC*.

PSALM versus PEMC and MERALCO

Due to the significant increases in *WESM* prices during the 3rd and 4th months of the *WESM* operations, *MERALCO* raised its concerns with the *PEMC* with request for the latter to investigate whether *WESM* rules were breached or if anti-competitive behavior had occurred.

While resolutions were initially issued by the *PEMC* directing adjustments of *WESM* settlement amounts, a series of exchanges and appeals with the *ERC* ensued. *ERC* released an order directing that the *WESM* settlement price for the 3rd and 4th billing months be set at *NPC-TOU* rates, prompting *PSALM* to file a Motion for Partial Reconsideration, which was denied by the *ERC* in an Order dated October 20, 2008. *PSALM* filed a Petition for Review before the *CA*, which was dismissed on August 28, 2009, prompting *PSALM* to file an *MR*, which was likewise denied by the *CA* on November 6, 2009. On July 1, 2020, *MERALCO* received the *SC* Resolution dated March 11, 2020, affirming the *CA* decision that upheld *ERC*'s order directing that the *WESM* settlement price for the 3rd and 4th billing months be set at *NPC-TOU* rates. Entry of Judgment has been rendered and the resolution has become final and executory on October 14, 2020.

Petition for Dispute Resolution with NPC on Premium Charges

On June 2, 2009, *MERALCO* filed a Petition for Dispute Resolution against *NPC* and *PSALM* with respect to *NPC*'s imposition of premium charges for the alleged excess energy it supplied to *MERALCO* covering the billing periods May 2005 to June 2006. The premium charges amounting to ₱315 million during the May-June 2005 billing periods have been paid but are the subject of a protest by *MERALCO*, and premium charges of ₱318 million during the November 2005, February 2006 and April to June 2006 billing periods are being disputed and withheld by *MERALCO*. *MERALCO* believes that there is no basis for the imposition of the premium charges. The hearings on this case have been completed. As at March 1, 2021, the Petition is pending resolution by the *ERC*.

SC TRO on MERALCO's December 2013 Billing Rate Increase

On December 9, 2013, the *ERC* gave clearance to the request of *MERALCO* to implement a staggered collection over three (3) months covering the December 2013 billing month for the increase in generation charge and other bill components such as *VAT*, *LFT*, transmission charge, and *SL* charge. The generation costs for the November 2013 supply month increased significantly because of the aberrant spike in the *WESM* charges on account of the non-compliance with *WESM* Rules by certain plants resulting in significant power generation capacities not being offered and dispatched, and the scheduled and extended shutdowns, and the forced outages, of several base load power plants, and the use of the more expensive liquid fuel or bio-diesel by the natural gas-fired power plants that were affected by the Malampaya Gas Field shutdown from November 11 to December 10, 2013.



On December 19, 2013, several party-list representatives of the House of Representatives filed a Petition against *MERALCO*, *ERC* and *DOE* before the *SC*, questioning the *ERC* clearance granted to *MERALCO* to charge the resulting price increase, alleging the lack of hearing and due process. It also sought for the declaration of the unconstitutionality of the *EPIRA*, which essentially declared the generation and supply sectors competitive and open, and not considered public utilities. A similar petition was filed by a consumer group and several private homeowners' associations challenging also the legality of the *AGRA* that the *ERC* had promulgated. Both petitions prayed for the issuance of *TRO*, and a Writ of Preliminary Injunction.

On December 23, 2013, the *SC* consolidated the two (2) Petitions and granted the application for *TRO* effective immediately and for a period of 60 days, which effectively enjoined the *ERC* and *MERALCO* from implementing the price increase. The *SC* also ordered *MERALCO*, *ERC* and *DOE* to file their respective comments to the Petitions. Oral Arguments were conducted on January 21, 2014, February 4, 2014 and February 11, 2014. Thereafter, the *SC* ordered all the Parties to the consolidated Petitions to file their respective Memorandum on or before February 26, 2014 after which the Petitions will be deemed submitted for resolution of the *SC*. *MERALCO* complied with said directive and filed its Memorandum on said date.

On February 18, 2014, acting on the motion filed by the Petitioners, the *SC* extended for another 60 days or until April 22, 2014, the *TRO* that it originally issued against *MERALCO* and *ERC* on December 23, 2013. The *TRO* was also similarly applied to the generating companies, specifically *MPPCL*, *SMEC*, *SPPC*, *FGPC*, and the *NGCP*, and the *PEMC* (the administrator of *WESM* and market operator at that time) who were all enjoined from collecting from *MERALCO* the deferred amounts representing the ₱4.15 per *kWh* price increase for the November 2013 supply month.

In the meantime, on January 30, 2014, *MERALCO* filed an Omnibus Motion with Manifestation with the *ERC* for the latter to direct *PEMC* to conduct a re-run or re-calculation of the *WESM* prices for the supply months of November to December 2013. Subsequently, on February 17, 2014, *MERALCO* filed with the *ERC* an Application for the recovery of deferred generation costs for the December 2013 supply month praying that it be allowed to recover the same over a six (6)-month period.

On March 3, 2014, the *ERC* issued an Order voiding the Luzon *WESM* prices during the November and December 2013 supply months on the basis of the preliminary findings of its Investigating Unit ("IU") that these are not reasonable, rational and competitive, and imposing the use of regulated rates for the said period. *PEMC* was given seven (7) days upon receipt of the Order to calculate these regulated prices and implement the same in the revised *WESM* bills of the concerned *DUs* in Luzon. *PEMC*'s recalculated power bills for the supply month of December 2013 resulted in a net reduction of the December 2013 supply month bill of the *WESM* by ₱9.3 billion. Due to the pendency of the *TRO*, no adjustment was made to the *WESM* bill of *MERALCO* for the November 2013 supply month. The timing of amounts to be credited to *MERALCO* is dependent on the reimbursement of *PEMC* from associated generator companies. However, several generating companies, including *MPPCL*, *SN Aboitiz Power, Inc.*, *Team (Philippines) Energy Corporation*, *PanAsia Energy, Inc.* ("*PanAsia*"), and *SMEC*, have filed *MRs* questioning the Order dated March 3, 2014. *MERALCO* has filed a consolidated comment to these *MRs*. In an Order dated October 15, 2014, the *ERC* denied the *MRs*. The generating companies have appealed the Orders with the *CA*. *MERALCO* has filed a motion to intervene and a comment in intervention. The *CA* consolidated the cases filed by the generation companies. In a Decision dated November 7, 2017, the *CA* set aside *ERC* Orders dated March 3, 2014, March 27, 2014, May 9, 2014 and October 15, 2014 and declared the orders null and void. The Decision then reinstated and declared valid *WESM* prices for the November and December 2013 supply months. *MERALCO* and the *ERC* have filed their respective motions for reconsideration. Several consumers also intervened in the case and filed their respective motions for



reconsideration. In a Resolution dated March 29, 2019, the *CA* denied the motions for reconsideration and upheld its Decision dated November 7, 2017.

MERALCO and several consumers have elevated the *CA* Decision and Order to the *SC* where the case is pending. In a Resolution dated November 4, 2020, the *SC* consolidated *ERC*'s and *MERALCO*'s petitions and transferred *MERALCO*'s petition to the member-in-charge of *ERC*'s petition which was the lower-numbered case. The petitions filed by the consumers were denied by the *SC*.

In view of the pendency of the various submissions before the *ERC* and mindful of the complexities in the implementation of the *ERC*'s Order dated March 3, 2014, the *ERC* directed *PEMC* to provide the market participants additional 45 days to comply with the settlement of their respective adjusted *WESM* bills. In an Order dated May 9, 2014, the parties were then given an additional non-extendible period of 30 days from receipt of the Order within which to settle their *WESM* bills. However, in an Order dated June 6, 2014 and acting on an intervention filed by Angeles Electric Corporation, the *ERC* deemed it appropriate to hold in abeyance the settlement of *PEMC*'s adjusted *WESM* bills by the market participants.

On April 22, 2014, the *SC* extended indefinitely the *TRO* issued on December 23, 2013 and February 18, 2014 and directed generating companies, *NGCP* and *PEMC* not to collect from *MERALCO*. As at March 1, 2021, the *SC* has yet to resolve the various petitions filed against *MERALCO*, *ERC*, and *DOE*.

ERC IU Complaint

On December 26, 2013, the *ERC* constituted the *IU* under its Competition Rules to investigate possible anti-competitive behavior by the industry players and possible collusion that transpired in the *WESM* during the supply months of November 2013 and December 2013. *MERALCO* participated in the proceedings and submitted a Memorandum.

An investigating officer of the *IU* filed a Complaint dated May 9, 2015 against *MERALCO* and *TMO* for alleged anti-competitive behavior constituting economic withholding in violation of Section 45 of the *EPIRA* and Rule 11, Section 1 and 8(e) of the *EPIRA IRR*. In an Order dated June 15, 2015, the *ERC* directed *MERALCO* to file its comment on the Complaint. *MERALCO* and *TMO* have filed their respective answers to the Complaint.

In an Order dated September 1, 2015, the *ERC* directed the investigating officer to file his reply to *MERALCO*. In a Manifestation and Motion to Set the Case for Hearing dated November 9, 2015, the investigating officer manifested that he would no longer file a reply and that the case be set for hearing.

On May 24, 2016, the *ERC* promulgated Resolution No. 14, Series of 2016, which resolved to divide the Commission into two (2) core groups for the conduct of hearings and to designate the commissioners to act as presiding officers in anti-competition cases. The raffle pursuant to said Resolution was conducted on June 15, 2016.

In a Notice of Pre-Trial Conference dated June 16, 2016, the *ERC* set the pre-trial conference on August 18, 2016 and required *MERALCO* and *TMO* to submit their respective pre-trial briefs. However, on July 27, 2016, the complainant filed two (2) omnibus motions for the consolidation and deferment of the pre-trial conferences. Hence, in an Order dated August 1, 2016, the respondents were given 10 days to submit their comments on the Motion for Consolidation, with the complainant given five (5) days to file his reply. As such, the pre-trial conferences as scheduled were deferred until further notice and all parties were granted 20 days to submit their respective pre-trial briefs.



In the meantime, *MERALCO* likewise filed an Urgent Motion to Dismiss with Motion to Suspend Proceedings which was adopted by *TMO* in its Manifestation and Motion filed on July 28, 2016. *MERALCO* maintained that the Complaint should be dismissed due to the absence of subject matter jurisdiction as it is now the Philippine Competition Commission (“*PCC*”) which has original and primary jurisdiction over competition-related cases in the energy sector. On August 23, 2016, *MERALCO* filed an Urgent Motion Ad Cautelam for suspension of proceeding including period to file pre-trial brief and judicial affidavit.

In a Motion dated August 25, 2016, complainant filed a Motion to defer the submission of the complainant’s pre-trial brief and judicial affidavit. In an Order dated June 13, 2017, the *ERC* denied the motion to consolidate but upheld the authority of private counsel to represent the complainants. *MERALCO* filed a Motion for Partial Reconsideration to question such authority.

In an Order dated February 2, 2017, the *ERC* denied the motion to dismiss and asserted jurisdiction over the Complaint. *MERALCO* filed its *MR* to the Order on February 23, 2017. In an Order dated June 20, 2017, the *ERC* denied the *MR*. On September 19, 2017, *MERALCO* filed a Petition for Certiorari with the *CA*. In a Resolution dated October 2, 2017, the *CA* required respondents to file their Comment on the Petition within 10 days and held in abeyance its resolution on the prayer for injunctive relief until the comments have been filed. *MERALCO* was likewise given five (5) days to file its reply. In a Manifestation dated October 23, 2017, the *ERC* stated that it is a nominal party in the case as the quasi-judicial tribunal that issued the assailed ordinances. The *IU* filed its own Comment dated December 19, 2017. In a Manifestation and Motion dated December 22, 2017, the *OSG* informed the *CA* that it will no longer represent the *IU* and will instead participate as “tribune of the people”. In the meantime, *TMO* also filed a separate Petition for Review on Certiorari with the *CA*. In a Resolution dated January 10, 2018, the *CA* ordered the consolidation of the petitions of *TMO* and *MERALCO*. In a Decision dated May 23, 2018, the *CA* denied the consolidated Petitions filed by *MERALCO*, *TMO*, and *APRI*, and ruled that the jurisdiction to resolve the *IU* cases remains with the *ERC* because the Philippine Competition Act (“*PCA*”) does not apply retroactively.

On June 20, 2018, *MERALCO* filed an *MR* with the *CA*. The *ERC* likewise filed its Motion for Partial Reconsideration on the ground that it retained concurrent jurisdiction together with the *PCC* over cases involving alleged anti-competitive conduct supposedly because the *PCA* did not repeal Section 45 of the *EPIRA*.

In Resolution dated January 28, 2019, the *CA* denied the motions for reconsideration filed by all of the parties. While it sustained its finding that the *PCC* now holds original, exclusive, and primary jurisdiction over all competition-related cases, the *CA* reiterated its view that the *PCA* has no retroactive effect.

The *ERC* has elevated the matter to the *SC*. *MERALCO*, *TMO* and *APRI* have all filed their respective manifestations before the *SC*. As at March 1, 2021, *MERALCO* is awaiting further action by the *SC* on the matter.

SPPC versus PSALM

SPPC and *PSALM* are parties to an Independent Power Producer Administration (“*IPPA*”) Agreement covering the Ilijan Power Plant. On the other hand, *MERALCO* and *SPPC* had a *PSA* covering the sale of electricity from the Ilijan Power Plant to *MERALCO*. In a letter dated September 8, 2015, *SPPC* informed *MERALCO* that due to an ongoing dispute with *PSALM* arising from difference in interpretation of the provisions of the *IPPA* Agreement, *PSALM* terminated the said Agreement. *SPPC* filed a complaint at the *RTC-Mandaluyong* to nullify the termination notice for lack of factual and legal basis. On said date, the executive judge of *RTC-Mandaluyong* issued a 72-hour *TRO*. In an



Order dated September 11, 2015, the *RTC-Mandaluyong* extended the *TRO* by an additional 17 days. In an Order dated September 28, 2015, the *RTC-Mandaluyong* granted the prayer for preliminary injunction. *PSALM* has filed *MRs* to question the Orders.

MERALCO filed a Motion for Leave to Intervene with Motion to Admit Attached Complaint-in-Intervention. In an Order dated October 19, 2015, the *RTC-Mandaluyong* allowed *MERALCO*'s intervention in the proceedings and admitted its Complaint-in-Intervention. *PSALM* filed a *MR* dated November 6, 2015 of the Order admitting *MERALCO*'s intervention. *RTC-Mandaluyong* issued an Order dated June 27, 2016 denying the *MRs*. *PSALM* elevated these orders to the *CA* through a Petition for Certiorari. In a Resolution dated May 25, 2017, the *CA* denied *PSALM*'s prayer for the issuance of a *TRO* and/or writ of preliminary injunction. In a Decision dated December 19, 2017, the *CA* dismissed the Petition and affirmed the Orders of the *RTC-Mandaluyong*.

On July 26, 2019, *PSALM* filed a Petition for Certiorari to assail the September 24, 2018 Order and April 29, 2019 Order of the *RTC* which directed *PSALM* to respond to *SPPC*'s interrogatories and submit certain documents. *PSALM* subsequently filed an Amended Petition on March 14, 2020. In a Resolution dated June 17, 2020, the *CA* directed the respondents to file their comment to the Amended Petition. *MERALCO* filed its Compliance with Motion to Drop Party-Respondent on July 13, 2020. In a Resolution dated February 1, 2021, the *CA* granted *MERALCO*'s motion.

In the meantime, on February 14, 2020, *MERALCO* filed its Motion to Withdraw as *MERALCO* no longer possessed any legal interest in the subject matter of the case as its *PSA* with *SPPC* subject of the dispute already expired. While *PSALM* has no objection to *MERALCO*'s withdrawal from the case, *SPPC* requested for time to file its comment. In an Order dated July 20, 2020, the *RTC* granted *MERALCO*'s Motion to Withdraw.

Ombudsman Cases Against MERALCO Directors

On January 30, 2018, *MERALCO* received an Order dated January 22, 2018 from the Office of the Ombudsman directing *MERALCO*'s directors to comment on a complaint-affidavit for syndicated estafa filed by certain consumer group which charged that there was conspiracy between *MERALCO* directors and the *ERC* regarding the alleged misappropriation of the bill deposits received from *MERALCO* consumers. On February 9, 2018, *MERALCO*'s directors filed their Counter-Affidavits where they refuted the arguments of the consumer group. In a Resolution dated May 18, 2018, the criminal complaint for syndicated estafa was dismissed for insufficiency of evidence. The case was referred to the *COA* for the conduct of audit on the bill deposits collected by *MERALCO* from the public consumers and to inform the Ombudsman of the compliance therewith. The consumer group filed a Motion for Partial Reconsideration dated June 16, 2018 to which *MERALCO* filed its Comment. The consumer group's Motion for Partial Reconsideration was denied through an Order dated July 30, 2018.

On February 28, 2018, *MERALCO* received an Order dated February 20, 2018 from the Office of the Ombudsman directing *MERALCO*'s directors to comment on a complaint-affidavit for syndicated estafa filed by certain consumer group which charged that there was conspiracy between *MERALCO* directors and the *ERC* regarding the *MERALCO*'s investment activities in other businesses for being violative of its legislative franchise and the *EPIRA*. On March 12, 2018, *MERALCO*'s directors filed their Counter-Affidavits where they refuted the arguments of the consumer group. As at March 1, 2021, *MERALCO* is awaiting further action of the Office of the Ombudsman on the matter.



Others

Liabilities for certain local taxes amounting to ₱1,535 million and ₱1,473 million as at December 31, 2020 and 2019, respectively, are included in the “Other noncurrent liabilities” account in the parent company statements of financial position.

Management and its internal and external counsels believe that the probable resolution of these issues will not materially affect *MERALCO*’s financial position and results of operations.

28. Significant Contracts and Commitments

Independent Power Producers (“IPPs”)

FGPC and FGP

In compliance with the *DOE*’s program to create a market for Camago-Malampaya gas field and enable its development, *MERALCO* has committed to contract 1,500 *MW* of the 2,700 *MW* output of the Malampaya gas field.

Accordingly, *MERALCO* entered into separate 25-year *PPAs* with *FGPC* (March 14, 1995) and *FGP* (July 22, 1999) for a minimum number of *kWh* of the net electric output of the Sta. Rita and San Lorenzo power plants, respectively, from the start of their commercial operations. The *PPA* with *FGPC* terminates on August 17, 2025, while that of *FGP* ends on October 1, 2027.

On January 7, 2004, *MERALCO*, *FGP* and *FGPC* signed an Amendment to their respective *PPAs*. The negotiations resulted in certain new conditions including the assumption of *FGP* and *FGPC* of community taxes at current tax rate, and subject to certain conditions increasing the discounts on excess generation, payment of higher penalties for non-performance up to a capped amount, recovery of accumulated deemed delivered energy until 2011 resulting in the non-charging of *MERALCO* of excess generation charge for such energy delivered beyond the contracted amount but within a 90% capacity quota. The amended terms under the respective *PPAs* of *FGP* and *FGPC* were approved by the *ERC* on May 31, 2006.

Under the respective *PPAs* of *FGP* and *FGPC*, the fixed capacity fees and fixed operating and maintenance fees are recognized monthly based on the actual Net Dependable Capacity tested and proven, which is usually conducted on a semi-annual basis.

QPPL

MERALCO entered into a *PPA* with *QPPL* on August 12, 1994, which was subsequently amended on December 1, 1996. The *PPA* is for a period of 25 years from the start of commercial operations up to July 12, 2025.

In a Letter Agreement signed on February 21, 2008, the amount billable by *QPPL* included a transmission line charge reduction in lieu of a previous rebate program. The Letter Agreement also provides that *MERALCO* shall advance to *QPPL* US\$2.85 million per annum for 10 years beginning 2008 to assist *QPPL* in consideration of the difference between the transmission line charge specified in the Transmission Line Agreement (“*TLA*”) and the *ERC*-approved transmission line charge in March 2003. *QPPL* shall repay *MERALCO* the same amount at the end of the 10-year period in equal annual payments without adjustment. However, if *MERALCO* is able to dispatch *QPPL* at a plant capacity factor of no less than 86% in any particular year, *MERALCO* shall not be required to pay



US\$2.85 million on that year. This arrangement did not have any impact on the rates to be charged to consumers and hence, did not require any amendment in the *PPA*, as approved by the *ERC*.

See *Note 9 – Financial and other Noncurrent Assets*.

Committed Energy Volume to be Purchased

The following are forecasted purchases/payments to *FGPC*, *FGP* and *QPPL* corresponding to the Minimum Energy Quantity (“*MEQ*”) provisions of the contracts. The forecasted fixed payments include capacity charge and fixed operation and maintenance cost escalated using the *U.S.* and Philippine Consumer Price Index.

Year	MEQ (In million kwh)	Equivalent Amount (In Millions)
2021	14,195	₱24,774
2022	14,195	26,012
2023	14,195	26,102
2024	14,195	26,671
2025-2030	18,999	31,009

Contracts for the CSE and PSAs with Privatized Plants and IPPAs

The *PSAs* signed with *SPPC*, *Sem-Calaca* and *SMEC* were approved by the *ERC* on December 17, 2012. However, each of the generator filed *MRs* with respect to the *ERC* decisions on the *PSAs*. *MERALCO* is awaiting the decision of the *ERC* on the *SPPC* and *Sem-Calaca MRs*. In an Order dated December 16, 2013, the *ERC* denied the Motion for Partial Reconsideration on the *PSA* with *SMEC*. Both *MERALCO* and *SMEC* have filed separation motions with respect to such order. In an Order dated May 29, 2018, the *ERC* partially granted the Motion for Partial Reconsideration on the *PSA* with *Sem-Calaca*. On July 25, 2018, *MERALCO* filed a motion for clarification of the said Order which, as at March 1, 2021, remains pending for resolution of the *ERC*. Meanwhile, the term of the *PSA* with *Sem-Calaca* expired on December 25, 2018, while the *PSAs* with *SPPC*, *TLI* and *SMEC* expired on December 25, 2019.

MERALCO entered into separate Supplemental Agreements with *MPPCL* and *TLI* on April 8 and 27, 2016, respectively, for the extension of the term of these *PSAs* for an additional period of three (3) years up to December 25, 2022. Thereafter, relevant Manifestations with Motion for Approval of the Supplemental Agreements were filed with the *ERC*. In its order dated September 11, 2019, the *ERC* denied the motion filed by *MERALCO* to extend the *TLI PSA*.

On December 6, 2019, *MERALCO* and *TLI* executed a new short-term *PSA* for the purchase of 250 *MW* capacity and energy from *TLI*'s power plant for the period of December 26, 2019 to December 25, 2020. On December 19, 2019, the *DOE* issued a Certificate of Exemption from *CSP* in favor of *MERALCO* for the new short-term *PSA*. On December 23, 2019, *MERALCO* filed an application with the *ERC* for the approval of its new short-term *PSA* with *TLI*. On August 7, 2020, *MERALCO* and *TLI* filed a Joint Manifestation with Motion with the *ERC* seeking approval of the extension of the *PSA* for five days or until December 30, 2020. As at March 1, 2021, hearings have been completed. The case, including the motion, is still pending approval of the *ERC*.

Under the *PSAs* approved by the *ERC*, fixed capacity fees and fixed operating maintenance fees are recognized monthly based on their contracted capacities. The annual projection of these payments is shown in the table below:



Year	Contracted Capacity (In Megawatt)	Fixed Payment Amount (In millions)
2021	2,720	₱61,284
2022	2,660	61,802
2023	2,660	62,713
2024	2,660	58,777
2025-2030	9,240	248,916

The *ERC*, for the *MPPCL* case, issued an Order dated October 11, 2016 resolving to consider *MERALCO*'s "Manifestation and Motion" as a new application for approval of *PSA*. In view of the said Order, *MERALCO* and *MPPCL* filed a Joint Application for approval of the Supplemental Agreement extending the term of their *PSA* for an additional three (3) years. The initial hearing for the case was set on May 25, 2017 and a series of hearings ensued, however, a petition for intervention and opposition was filed by a consumer group, mainly on the ground that the parties, in extending the *PSA*, failed to conduct a *CSP*, thus, omitting a key policy and regulatory requirement of the *DOE* and *ERC* in assuring the least cost of electricity supply procured by *MERALCO* in order to oppose the extension of the *PSA*. On December 19, 2019, *MERALCO* and *MPPCL* entered into an Agreement to Amend the Supplemental Agreement, whereby the Parties resolved to extend the *PSA* for an additional period of one (1) year reckoned from the date of the approval by the *ERC* of the said Agreement to Amend. The Agreement to Amend supersedes the previous 3-year extension of term provided in the Supplemental Agreement. On June 8, 2020, *MERALCO* and *MPPCL* filed a Joint Manifestation and Omnibus Motion to the *ERC* seeking approval of said Agreement to Amend. As at March 1, 2021, the parties await the resolution of the *ERC*.

Philippine Power and Development Company ("Philpodeco")

On May 15, 2014, *MERALCO* and *Philpodeco* executed a *PSA*. *Philpodeco* operates three (3) run-of-river hydro power plants, namely: (i) Palakpakin, a 448 *kW* hydro power plant located at Barangay Prinza, Calauan, Laguna; (ii) Calibato, a 75 *kW* Calibato hydro power plant located at Barangay Sto. Angel, San Pablo City, Laguna; and (iii) Balugbog, a 528 *kW* hydro power plant located at Barangay Palina, Nagcarlan, Laguna. The *PSA* has a term of five (5) years from the delivery period commencement date.

On June 2, 2014, *MERALCO* filed an application with the *ERC* for the approval of its *PSA* with *Philpodeco*. This *PSA* provides that *MERALCO* shall accept all the energy deliveries of *Philpodeco* as measured by the latter's billing meter. Hearings on this case have been completed and *MERALCO* has submitted its *FOE*. On January 25, 2019, *MERALCO* filed an Urgent Motion to Resolve the case. On May 22, 2019, *MERALCO* filed a Manifestation with Motion to Resolve seeking *ERC* confirmation of the extension of the term of the *PSA* with *Philpodeco* from May 15, 2019 to October 25, 2019. On October 24, 2019, *MERALCO* wrote *DOE* asking for exemption from the requirement for *CSP* for a further extension of the term of the *PSA* with *Philpodeco* from October 25, 2019 to May 15, 2020. On the same date, *MERALCO* also filed a Manifestation with Motion to Resolve seeking *ERC* confirmation of the said extension of term. In its letter to *Philpodeco* dated December 18, 2019, the *DOE* has taken the position that "xxx [u]nder Section 45(b) of Republic Act No. 9136, *ERC* is the sole authority mandated to review and approve *PSAs*." On May 15, 2020, the *PSA* with *Philpodeco* expired. As at March 1, 2021, the case is pending decision by the *ERC*.

Bacavalley Energy Inc. ("BEI")

MERALCO signed a *CSE* with *BEI* on November 12, 2010. *BEI* owns and operates a four (4) *MW* renewable energy generation facility powered by landfill gas in San Pedro, Laguna. The *CSE* has a term of two (2) years from the delivery period commencement date.



Purchases from *BEI*, an embedded renewable energy generator, are *VAT* zero-rated and exempt from power delivery service charge. *MERALCO* filed an application for the approval of the *CSE* with the *ERC*, for the provisional implementation of the contract on December 15, 2010. In an order dated January 31, 2011, the *ERC* provisionally approved the said application.

After a series of negotiations, *MERALCO* and *BEI* signed the Letter Agreements dated March 1, 2013 and March 5, 2013, extending the *CSE* between said parties for another two (2) years from March 16, 2013, or until March 15, 2015. In its Order December 9, 2013, the *ERC* allowed the *CSE* to be extended until March 15, 2015. On March 12, 2015, *MERALCO* and *BEI* executed a Letter of Agreement extending the *CSE* until March 15, 2016. On March 16, 2015, *MERALCO* filed a Manifestation with Motion to the *ERC* for approval of the extended term. On March 1, 2016, *BEI* requested for the extension of the *CSE* for another two (2) years. In its letter dated April 7, 2016, *MERALCO* denied *BEI*'s request to extend the *CSE*. On May 18, 2018 and January 25, 2019, *MERALCO* filed Urgent Motions to Resolve the case. As at March 1, 2021, the contract term has expired and the case remained pending action by the *ERC*.

PSAs with Application for Approval with the ERC

Pangea Green Energy Philippines, Inc. ("PGEP")

On May 31, 2012, *MERALCO* signed a *CSE* with *PGEP*, a biomass power plant located in Payatas, Quezon City using methane gas extracted from the Payatas landfill as its fuel. Its plant has a total nominal generating capacity of 1,236 *kW*. The *CSE* is for a period of two (2) years from the delivery period commencement date.

On June 15, 2012, *MERALCO* filed an application for approval of the *CSE*. On August 28, 2012, the *ERC* issued an Order provisionally approving the application. On August 29, 2013, the *ERC* extended the provisional authority in its Order dated August 12, 2013. On March 2, 2015, *MERALCO* and *PGEP* executed a Letter of Agreement extending the *CSE* until February 29, 2016. On March 4, 2015, *MERALCO* filed a Manifestation with Motion with the *ERC* for the approval of the extended term. On September 16, 2015, *MERALCO* received a letter from *PGEP* seeking the termination of the *CSE* effective October 15, 2015. The termination of the *CSE* was thereafter formalized in the Letter Agreement dated October 29, 2015 where the parties agreed to terminate the *CSE* effective October 9, 2015, which was *PGEP*'s Facility Registration Date with the *WESM*. On January 8, 2016, *MERALCO* filed a Manifestation with Motion with the *ERC* seeking approval of the extended term of March 4, 2015 until October 9, 2015. On May 17, 2018 and January 25, 2019, *MERALCO* filed Urgent Motions to Resolve the case. In its Order dated February 18, 2019, the *ERC* directed *MERALCO* to submit certain documents to facilitate its evaluation of the application. On March 29, 2019, *MERALCO* filed its Compliance with Manifestation. As at March 1, 2021, the contract term has expired and the case is pending decision by the *ERC*.

TMO

On March 4, 2013, *MERALCO* signed an Interconnection Agreement with *TMO* for their 243 *MW* generating facility at the Navotas Fish Port Complex, Navotas City, which is an interconnection at *MERALCO*'s Grace Park-Malabon 115 *kV* line. *TMO* is an embedded generator. *TMO* shall construct at its own cost, operate and maintain the 115 *kV* line connecting its generating facility to *MERALCO*'s system. *TMO* and *MERALCO* subsequently signed a Supplement to the Interconnection Agreement dated July 3, 2014 covering the construction of a second line from the connection point at the Grace Park-Malabon 115 *kV* line to the *TMO* switchyard.



On September 27, 2013, *MERALCO* signed a *PSA* with *TMO* for the output of the barge-mounted, bunker oil-fired diesel engines moored at the Fish Port Complex in Navotas, Manila. On September 30, 2013, *MERALCO* filed an application with the *ERC* for the approval of the *PSA*. In an Order dated November 4, 2013, the *ERC* granted the prayer for provisional authority. After hearing and submission of the required documents, including the *FOE*, the case is now submitted for decision.

On December 17, 2014, *MERALCO* and *TMO* entered into an Amendment to the *PSA* based on the power situation outlook for 2015 and 2016 issued by the *NGCP* that the reserve capacity will be below the Contingency Reserves due to the maintenance shutdowns and forced outages of major power plants in Luzon. The amendment to the *PSA* was filed for approval with the *ERC* on January 21, 2015. In an Order dated April 6, 2015, the *ERC* approved the amendment in the *PSA* between *MERALCO* and *TMO* with modification. In an Order dated July 1, 2015, the *ERC* clarified that the provisional approval, while not specifically modifying nor stating any condition with respect to the implementation of the outage provisions of the amendment, covers the increase in outage allowance and the minor change in operating procedures.

On June 16, 2015, *MERALCO* received the Omnibus Motion for Partial Reconsideration and Deferment of Implementation of the Order dated April 6, 2015; Urgent Resolution of the Application; and Confidential Treatment filed by *TMO*.

In an Order dated April 5, 2016, the *ERC* ruled that the provisional authority granted to *MERALCO* and *TMO* is extended unless revoked or made permanent. On June 10, 2016 and July 5, 2016, respectively, *MERALCO* and *TMO* filed a Motion for Clarification of the *ERC* Order dated April 5, 2016. Said motions are still pending decision by the *ERC*. On January 3, 2017, *MERALCO* filed a Manifestation with Motion informing the *ERC* of the extension of the term of the *PSA* from June 26, 2017 to June 25, 2018. In an Order dated June 6, 2017, the *ERC* noted *MERALCO*'s Manifestation and Motion and confirmed one (1) year extension of the *PSA*. *MERALCO* and *TMO* were further directed to strictly comply with the provisions of *ERC* Resolution No. 1, Series of 2016, in particular, the one (1) time limit for renewal of the *PSA*. As at March 1, 2021, the contract term has expired and the case remained pending action by the *ERC*.

SBPL

On May 30, 2014, *MERALCO* signed a long-term *PSA* for a 455 *MW* net capacity and electric output with *SBPL*. On May 19, 2015, *MERALCO* received the *ERC* Decision for the approval of the *PSA* with modification.

On September 26, 2019, *MERALCO* and *SBPL* began implementation of the *PSA* which was provisionally approved by the *ERC*, subject to *ERC*'s subsequent issuance of a certificate of compliance.

Bacman Geothermal, Inc. ("BGF")

On November 25, 2014, *MERALCO* signed a *PSA* with *BGI* for the purchase of up to 50 *MW* capacity and energy from the latter's power plant. On March 4, 2015, the Joint Application for approval of said *PSA* was filed with the *ERC*. On August 10, 2020, *MERALCO* and *BGI* filed a joint manifestation with the *ERC*, manifesting that the Joint Application for approval of the *PSA* is deemed moot considering the provisions of the *PSA* is rendered inapplicable and unenforceable given the expiration of the *PSA* without an approval from the *ERC*. As at March 1, 2021, the case is still pending before the *ERC*.



Montalban Methane Power Corporation (“MMPC”)

On May 13, 2009, *MERALCO* filed an Application with the *ERC* for approval of its *CSE* with *MMPC* which the *ERC* approved with modification in its Decision dated December 3, 2012. In a Letter Agreement dated June 6, 2013, the *CSE* was extended until September 11, 2013 and parties agreed to automatically renew the *CSE* for a series of 3-month terms unless *MMPC* informs *MERALCO* in writing no longer than 30 days before the lapse of each 3-month term that it no longer intends to extend the *CSE*. Upon information from *MMPC*, in a Letter Agreement dated January 21, 2015, the parties agreed to terminate the *CSE* effective January 26, 2015. However, despite the termination of the *CSE*, *MMPC* was still able to inject energy to *MERALCO*'s distribution system. In its letter dated June 9, 2015, *MMPC* sought the *ERC*'s assistance to, among other things, recover reasonable charges for the energy that was generated and injected by *MMPC* to *MERALCO*'s distribution system. In a letter dated July 20, 2015, the *ERC* suggested that *MERALCO* and *MMPC* discuss and agree on the possible mechanism for the compensation of energy generated and injected by *MMPC* to *MERALCO*'s distribution system. Pursuant to the directive of the *ERC*, *MERALCO* and *MMPC* entered into a Memorandum of Agreement (“*MOA*”) covering the payment of energy generated and injected by *MMPC* to *MERALCO*'s distribution system. On July 1, 2020, *MERALCO* received the *ERC* Decision dated November 5, 2019 approving the collection from the customers of the payment of energy generated and injected by *MMPC* to *MERALCO*'s distribution system in five (5) equal monthly installments and the remittance of the same to *MMPC*, beginning the billing period following *MERALCO*'s receipt of the Decision.

PEDC

On April 26, 2016, *MERALCO* signed a 20-year *PSA* with *PEDC* for the purchase of up to 70 *MW* of electric output from the 150 *MW* coal-fired power generating facility in Brgy. Ingore, La Paz, Iloilo. In its letter dated November 23, 2016, the *ERC* informed *MERALCO* that the *ERC* has provisionally approved the *PSA* between *MERALCO* and *PEDC* in its Order dated July 11, 2016. On January 10, 2017, *MERALCO* and *PEDC* filed their Joint Motion to Admit the *FOE* with Joint Urgent Motion for Early Resolution of the Application, seeking to, among other things, already source 70 *MW* from *PEDC* beginning January 28, 2017 in order to temper the anticipated additional burden that the *SPEX*-Malampaya outage may bring to end-users. On March 3, 2017, *PEDC* filed a Motion partially seeking reconsideration of the provisional rate approved under the *PSA*. On October 3, 2017, *PEDC* filed a Supplemental Motion for Reconsideration. On April 30, 2018, *MERALCO* received *PEDC*'s Manifestation and Motion praying that *MERALCO* be authorized by the *ERC* to collect from its customers the difference between the provisional rate approved by the *ERC* and the rates originally applied for under the *PSA*. As at March 1, 2021, further *ERC* action is pending.

Meanwhile, several consumers filed their petitions to intervene. On July 19, 2017, *MERALCO* filed its consolidated opposition to these petitions. On August 30, 2017, the *ERC* issued an order denying the requests for intervenor status but treating them instead as oppositors. Oppositors filed their respective *MRs*, which the *ERC* likewise denied in an Order dated November 17, 2017. On January 15, 2018, the *ERC* conducted a hearing for the purpose of giving intervenor, a consumer group, a chance to present its evidence. However, due to its unjustified and continued absence, the consumer group was deemed to have waived its right to present its evidence. Thus, the *ERC* deemed the case submitted for decision. On January 19, 2018, *MERALCO* received a motion filed by an oppositor before the *CA* seeking additional time to file a Petition for Review. In a decision dated February 28, 2018, the *CA* denied the Petition, prompting the oppositor's filing of an *MR*. On December 3, 2018, *MERALCO* received the *CA*'s Notice of Resolution granting the oppositor's *MR* without necessarily giving due course to the oppositor's Petition for Review and requiring *MERALCO* and *PEDC* to file their respective comments thereto. *MERALCO* and *PEDC* have filed



their respective comments. On December 7, 2018, *MERALCO* filed its Comment with Opposition to the *CA*'s Resolution. As at March 1, 2021, the case is awaiting further action from the *CA*.

In the meantime, on May 17, 2019, *MERALCO* received the *SC* Decision that effectively required all *PSA* applications for *ERC* approval filed on or after June 30, 2015 to undergo *CSP*. Consequently, on October 8, 2019, *MERALCO* filed a Manifestation that it has requested *DOE* for exemption from *CSP* for a *PSA* with *PEDC* for an additional period up to one (1) year and preparations for the implemented term of their *PSA* (i.e., not covered by *CSP* exemption) is already underway. On January 15, 2020, the *DOE* issued a *CSP* exemption for a period of one (1) year from August 26, 2019 to August 25, 2020. On August 25, 2020, *MERALCO* and *PEDC* filed a Joint Manifestation manifesting to the *ERC* that they shall continue implementing the *PSA* until the earlier of January 25, 2021 or the implementation of the new *PSA* resulting from the *CSP*. On January 27, 2021, *MERALCO* and *PEDC* filed another Joint Manifestation manifesting to the *ERC* that they shall continue implementing the *PSA* until the earlier of July 25, 2021 or the implementation of the new *PSA* resulting from the *CSP*.

First Bulacan

On December 22, 2016, *MERALCO* signed a 20-year *PSA* with *First Bulacan* for the purchase of 50 *MW* of electric output from its solar plant in San Miguel, Bulacan. On February 23, 2017, after conduct of a *CSP* wherein *First Bulacan* was declared as the winning power supplier, the application for approval of the *PSA* with *First Bulacan* was filed. Hearings have been completed and *MERALCO* filed its *FOE* on July 12, 2017.

In a Decision promulgated on June 20, 2019, the *ERC* approved the *PSA* between *MERALCO* and *First Bulacan* subject to certain conditions. The applicable rate shall be ₱4.69 per *kWh*, subject to 2% annual escalation, excluding the franchise and benefits to host communities charge.

Solar Philippines Tanauan Corporation ("Solar Philippines Tanauan")

On December 22, 2016, *MERALCO* signed a 20-year *PSA* with *Solar Philippines Tanauan* for the purchase of 50 *MW* of electric output from its solar plant in Tanauan, Batangas. On February 27, 2017, after conduct of a *CSP* wherein *Solar Philippines Tanauan* was declared as the winning power supplier, the application for approval of the *PSA* with *Solar Philippines Tanauan* was filed. Hearings have been completed and *MERALCO* filed its *FOE* on July 12, 2017. In a Decision promulgated on February 28, 2020, the *ERC* approved the *PSA* with modification.

Solar Philippines Tarlac Phase I

On October 6, 2017, after being declared the winning power supplier in a *CSP*, *MERALCO* signed a 20-year *PSA* with *Solar Philippines Tarlac* for the purchase of up to 85 *MW* of electric output from Phase one (1) of its solar plant in Tarlac. The application for approval of the *PSA* with *Solar Philippines Tarlac* was filed on October 19, 2017. Hearings have been completed and parties await *ERC* resolution on *Solar Philippines Tarlac*'s opposition to a consumer group's intervention, which shall prompt submission of case for final decision. Meanwhile, in an Order promulgated on June 8, 2018, the *ERC* granted Interim Relief to provisionally implement the *PSA*. On July 3, 2018, *Solar Philippines Tarlac* filed a Motion for Partial Reconsideration of the said Order. *MERALCO* and *Solar Philippines Tarlac* agreed on a way forward, subject to resolution of the Motion for Partial Reconsideration, and began implementation of the *PSA* on August 20, 2018. On July 13, 2018, *MERALCO* filed its *Comment with Opposition* in so far as the adjustment of the timelines under the *PSA* is concerned. On November 26, 2018, a consumer group filed its *Comment with Opposition*, likewise with respect to *Solar Philippines Tarlac*'s motion for the adjustment of the timelines under



the *PSA*. In its Order dated January 23, 2019, the *ERC* partially granted the Motion for Partial Reconsideration filed by *Solar Philippines Tarlac* and allowed the 2% annual escalation under the *PSA*. On June 25, 2019, the *ERC* promulgated its Order leaving the adjustment of the timelines set under the *PSA* to the discretion of *MERALCO* and *Solar Philippines Tarlac*. As at March 1, 2021, the parties are awaiting *ERC*'s final decision on the Joint Application.

FNPC

Following conduct and completion of a *CSP*, *MERALCO* confirmed effectivity of the *PSA* with *FNPC* dated December 13, 2017, for the purchase of 414 *MW* electric energy generated by the San Gabriel Gas Plant beginning *ERC* approval and ending on February 23, 2024. A joint application for approval of the *PSA* with *FNPC* was filed on March 19, 2018. In an Order dated June 5, 2018, the *ERC* granted interim relief to provisionally implement the *PSA*. On June 26, 2018, *MERALCO* and *FNPC* implemented the *PSA* based on the June 5, 2018 Order of the *ERC*. On August 8, 2018, a party filed an intervention to the case. *MERALCO* and *FNPC* filed their Comment/Opposition to said intervention. *FNPC* thereafter filed a Compliance with Motion for Confidential Treatment of Information. Thereafter, the pre-trial conference on the case was concluded. On December 22, 2020, the *ERC* scheduled the case for hearing. On January 6, 2021, *MERALCO* filed its *FOE*. On January 5, 2021, *MERALCO* received the *ERC*'s Order dated December 14, 2020 requiring *MERALCO* and *FNPC* to submit certain documents. On January 20, 2021, *MERALCO* filed its Compliance to the *ERC* in relation to said Order. As at March 1, 2021, the parties are still awaiting *ERC*'s resolution of the pending matters and the schedule for another hearing.

Solar Philippines Tarlac Phase 2

On February 22, 2019, after being declared the winning power supplier in a *CSP*, *MERALCO* signed a 20-year *PSA* with *Solar Philippines Tarlac* for the purchase of up to 50 *MW* of electric output from Phase 2 of its solar plant in Tarlac. The application for approval of the *PSA* with *Solar Philippines Tarlac* was filed on March 18, 2019. As at March 1, 2021, the case is pending decision by the *ERC*.

Interim Power Supply Agreements ("IPSAs")

On January 24, 2017, in view of the Malampaya shutdown that was to coincide with the scheduled outage of other plants, *MERALCO* signed an *IPSA* with Strategic Power Development Corporation ("*SPDC*") for the supply of 100 *MW* per hour of electric power from 0901H to 1000H and from 2001H to 2100H, and 150 *MW* per hour of electric power from 1001H to 2000H, from January 28, 2017 until February 16, 2017. An application for approval of such *IPSA* was filed before the *ERC* on February 9, 2017. The said *IPSA* was effective immediately, on the condition that disallowances and penalties that the *ERC* may impose as a result thereof shall be for the account of *SPDC*. *MERALCO* and *SPDC*, in a letter agreement dated February 15, 2017, agreed to extend the term of the *IPSA* until March 25, 2017 under the same terms and conditions of the *IPSA*. On February 16, 2017, *MERALCO* and *SPDC* filed a Joint Manifestation with Motion with the *ERC* apprising the Honorable Commission of the extended term and praying that the same be duly considered and approved accordingly. The hearings on this case have been completed and *MERALCO* filed its *FOE* on July 21, 2017. As at March 1, 2021, the contract term has expired and *MERALCO* awaits the *ERC*'s final decision on the *IPSA*.

On April 15, 2019, in view of the *NGCP* forecast that low voltage situations will occur for the weekdays of May up to the first half of June 2019 every time the Luzon peak demand exceeds 11,200 *MW*, *MERALCO* signed two (2) separate *IPSAs* with: (i) *MEI* for the purchase of 70 *MW* of electric power, subject to a net dependable capacity test, from April 26, 2019 to June 25, 2019, from *MEI*'s Gas Turbine Power Plant in Navotas Fishport Complex, Navotas City; and (ii) *TMO* for the



purchase of up to 200,000 *kW* contract capacity and associated energy, subject to restatement based on the results of capacity test, from April 26, 2019 to April 25, 2020, from *TMO*'s 242 *MW*-installed capacity, barge-mounted, bunker-fired diesel power generating and interconnection facilities in Navotas City. For the said *IPSAs*, *MERALCO* also received the *DOE*'s grant of exemption from the requirement for *CSP*. The applications for approval of said *IPSAs* were filed before the *ERC* on April 17, 2019. In accordance with the said *IPSAs*, with the filing of the joint applications and *DOE*'s exemption, the mutual obligations to sell and purchase power under said agreements were implemented beginning April 26, 2019. On July 1, 2019, *MERALCO* filed its Compliance with Formal Offer of Evidence on the *TMO IPSA Joint Application*. Thereafter, on July 3, 2019, *MERALCO* received petitions for intervention in both cases. On July 15, 2019, *MERALCO* filed an Opposition to the petition for intervention filed in the *TMO IPSA Joint Application* considering that the same was already filed out of time. On the other hand, in light of the declarations of yellow and red alerts in the *Luzon Grid* by *NGCP*, *MERALCO* and *MEI*, in a Letter Agreement dated June 20, 2019, agreed to extend their *IPSA* until September 25, 2019. Further, given continuing declarations of yellow and red alerts in the *Luzon grid* by *NGCP*, *MERALCO* and *MEI*, in a Letter Agreement dated September 23, 2019, agreed to further extend their *IPSA* until April 25, 2020. *MERALCO* also received the *DOE*'s grant of exemption from the requirement for *CSP* for said periods. In a Letter Agreement dated January 28, 2020, *MERALCO* and *MEI* agreed on another extension of their *IPSA* from April 26, 2020 to June 25, 2020 in view of *DOE*'s forecast, presented to *MERALCO* in a meeting with the *DOE* on January 16, 2020, which showed red alert situation in the *Luzon grid* for the period from April to June 2020. *MERALCO* wrote *DOE* on January 29, 2020 to request for exemption from the requirement for *CSP* for said period. However, the *PSA* with *MEI* was not extended as the *DOE* did not issue any exemption to be able to further extend the *PSA*. Thus, on April 25, 2020, the *PSA* with *MEI* expired. On even date, the *PSA* with *TMO* also expired. As at March 1, 2021, the cases remain pending with the *ERC*.

Cagbalete Island Microgrid Electrification Expansion Capital Expenditure Project ("Cagbalete Microgrid Project")

On July 23, 2019, *MERALCO* inaugurated the first phase of its power microgrid in Cagbalete Island, Quezon Province as part of its continuing initiative of rural energization using sustainable energy. The microgrid is a hybrid generating plant that features a 60 *kW PV* system, 150 *kWh* battery energy storage system and two (2) units of 30 *kW* diesel generators, which shall provide 24 x 7 power to the residents of the island.

On May 31, 2019, *MERALCO* filed an application dated May 29, 2019 to implement the proposed *Cagbalete Microgrid Expansion Project* to allow *MERALCO* to serve the rest of the residents in Cagbalete Island. The *Cagbalete Microgrid Expansion Project* with an estimated cost of ₱219 million, will utilize a scaled-up hybrid generation system by similarly using solar photovoltaic ("*PV*") panels, diesel generators and lithium-ion battery storage as main components. Hearings have been completed and *MERALCO* filed its *FOE* on August 15, 2019. In an Order dated August 27, 2020, the *ERC* requested additional information regarding the *Cagbalete Microgrid Expansion Project*. *MERALCO* filed its Compliance on October 15, 2020. As at March 1, 2021, *MERALCO* is awaiting further action by the *ERC*.

Agreement and Registration with PEZA

MERALCO has a concession agreement with *PEZA* for 25 years, whereby *MERALCO* has been contracted to operate the distribution system of *CEZ* beginning May 26, 2014.



MERALCO executed a tripartite agreement with *PEZA* and *TLI* for the billing and settlement of the supply of power from *TLI* to *CEZ* and its locators. Said tripartite agreement is from December 26, 2019 until December 25, 2021.

On December 29, 2014, *MERALCO* secured its Certificate of Registration No.10-01-U from *PEZA*, which confirms *MERALCO* as an Ecozone Utilities Enterprise at the *CEZ*.

Joint Venture Agreement with New Clark City

On April 3, 2019, the consortium between *MERALCO*, Marubeni Corporation, The Kansai Electric Power Co., Inc. and Chubu Electric Power Co., Inc. signed a Joint Venture Agreement with the Bases Conversion and Development Authority (“*BCDA*”) for the construction, operation and maintenance of the electric distribution system in New Clark City.

MERALCO completed the construction of Phase 1A of the Interim Electrical Distribution facilities, which consists of (i) a 33 *MVA*, 69 *kV*-13.8 *kV* interim substation; (ii) 2.2 kilometers of 13.8 *kV* overhead lines; and (iii) 1.5 kilometers of 13.8 *kV* underground line.

29. Earnings Per Share

Basic and diluted earnings per share are calculated as follows:

	2020	2019
	<i>(In millions, except per share data)</i>	
Net income (a)	₱14,627	₱20,644
Weighted average common shares outstanding (b)	1,127	1,127
Per Share Amounts:		
Basic and diluted earnings per share (a/b)	₱12.98	₱18.32

Basic and diluted earnings per share amounts are calculated by dividing net income for the year by the weighted average number of common shares outstanding during the year. There are no potential dilutive common shares in 2020 and 2019.

There are no other transactions involving common shares or potential common shares between the reporting date and the date of completion of these parent company financial statements.

30. Other Matters

RCOA

The transition period for *RCOA* commenced on December 26, 2012 in accordance with the joint statement released by the *ERC* and the *DOE* on September 27, 2012 and the Transitory Rules for the Implementation of *RCOA* (*ERC* Resolution No. 16, Series of 2012). The commercial operations of *RCOA* started on June 26, 2013.



On March 31, 2014, the *ERC* issued a Resolution on the Withdrawal of the Rules on Customer Switching and the Retention of the Code of Conduct for Competitive Retail Market Participants. On the same date, *ERC* also issued a Resolution adopting the Rules on the Establishment of Customer Information by the Central Registration Body (“*CRB*”) and Reportorial Requirements, mandating all *DUs* to submit to the *ERC* and *CRB* information on end-users with (i) monthly average peak demand of at least one (1) *MW* for the preceding 12 months; and (ii) monthly average peak demand of 750 *kW* but not greater than 999 *kW*. The *ERC* will use these information as basis for issuance of the certificates of contestability.

On October 22, 2014, the *ERC* issued a resolution suspending the issuance of *RES* licenses. Under the resolution, the *ERC* resolves to hold in abeyance the evaluation of *RES* license applications and suspend the issuance of such licenses until such time that the amendments to the Rules for the issuance of *RES* licenses have been made by the *ERC*.

On July 1, 2015, the *DOE* published a Department Circular “Providing Policies to Facilitate the Full Implementation of *RCOA* in the Philippine Electric Power Industry”. The Circular essentially provided for mandatory contestability.

On March 8, 2016, the *ERC* promulgated Resolution No. 05 Series of 2016 entitled “A Resolution Adopting the 2016 Rules Governing the Issuance of Licenses to Retail Electricity Suppliers (*RES*) and Prescribing the Requirements and Conditions Therefor”. The Resolution removed the term local *RES* as one of the entities that may engage in the business of supplying electricity to the contestable market without need of obtaining a license therefor from the *ERC*. Moreover, while an affiliate of a *DU* is allowed to become a *RES*, the allowance is “subject to restrictions imposed by the *ERC* on market share limits and the conduct of business activities”.

On May 12, 2016, the *ERC* issued Resolutions No. 10 and 11, Series of 2016, which:

1. Provided for mandatory contestability. Failure of a contestable customer to switch to *RES* upon date of mandatory contestability (December 26, 2016 for those with average demand of at least one (1) *MW* and June 26, 2017 for at least 750 *MW*) shall result in the physical disconnection from the *DU* system unless it is served by the supplier of last resort (“*SoLR*”), or, if applicable, procures power from the *WESM*;
2. Prohibits *DUs* from engaging in the supply of electricity to the contestable market except in its capacity as a *SoLR*;
3. Mandates Local *RESs* to wind down their supply businesses within a period of three (3) years;
4. Imposes upon all *RESs*, including *DU*-affiliate *RESs*, a market-share cap of 30% of the total average monthly peak demand of all contestable customers in the competitive retail electricity market; and,
5. Prohibits *RESs* from transacting more than 50% of the total energy transactions of its supply business, with its affiliate contestable customers.

On May 27, 2016, *MERALCO* filed a Petition before *RTC-Pasig*, praying that: (a) a *TRO* and subsequently a Writ of Preliminary Injunction (“*WPI*”) enjoining the *DOE* and *ERC* from implementing the assailed rules be issued; and the assailed rules be declared null and void for being contrary to the *EPIRA* and its *IRR*. In an Order dated June 13, 2016, *RTC-Pasig* granted a 20-day *TRO*, which became effective on June 16, 2016. In an Order dated July 13, 2016, *RTC-Pasig* granted a *WPI*, which became effective on July 14, 2016, and shall be effective for the duration of the pendency of the Petition.



Meanwhile, the *ERC* filed a Petition for Certiorari and Prohibition with prayer for *TRO* and/or *WPI* before the *SC*, which asserted that *RTC-Pasig* has no jurisdiction to take cognizance of *MERALCO*'s Petition, citing Sec. 78 of the *EPIRA*. A similar petition was subsequently filed by the *DOE* before the *SC*.

On October 10, 2016, the *SC*, in relation to the Petition filed by the *DOE*, issued a *TRO* that restrained, *MERALCO*, the *RTC-Pasig*, their representatives, agents or other persons acting on their behalf from continuing the proceedings before the *RTC-Pasig*, and from enforcing all orders, resolutions and decisions rendered in Special Civil Action No. 4149 until the petition before the *SC* is finally resolved. In a Resolution dated November 9, 2016, the *SC* denied *MERALCO*'s *MR*.

On November 2, 2016, in relation to the Petition filed by the *ERC*, the *SC* issued a Resolution dated September 26, 2016, which partially granted the Petition of the *ERC*. While the *SC* allowed the *RTC-Pasig* to proceed with the principal case of declaratory relief, it nonetheless issued a Preliminary Mandatory Injunction ("*PMI*") against *RTC-Pasig* to vacate the preliminary injunction it previously issued, and Preliminary Injunction ("*PI*") ordering the *RTC-Pasig* to refrain issuing further orders and resolutions tending to enjoin the implementation of *EPIRA*. On November 14, 2016, *MERALCO* filed a Motion for Partial Reconsideration with Very Urgent Motion to lift *PMI/PI*.

On November 24, 2016, the *ERC* promulgated a resolution moving the contestability date of end users with an average monthly peak demand of at least one (1) *MW* from December 31, 2016 to February 26, 2017. On January 17, 2017, *MERALCO*, through its counsel, received an *SC* Resolution dated December 5, 2016, which consolidated the *SC DOE* Petition with the *SC ERC* Petition. The same resolution also denied the Motion for Partial Reconsideration filed by *MERALCO*.

In relation to the *ERC* and *DOE* Petitions, a separate Petition for Certiorari, Prohibition and Injunction was filed by several institutional customers. In said Petition, said customers sought to declare as null and void, as well as to enjoin the *DOE* and *ERC* from implementing *DOE* Circular No. 2015-06-0010 and *ERC* Resolution Nos. 5, 10, 11 and 28, Series of 2016. Acting on the Petition, the *SC en banc* through a Resolution dated February 21, 2017, issued a *TRO* enjoining the *DOE* and the *ERC* from implementing *DOE* Circular No. 2015-06-0010 and *ERC* Resolution Nos. 5, 10, 11 and 28, Series of 2016. Pursuant to the foregoing, *PEMC* has taken the position that the *TRO* enjoined the voluntary contestability of 750 *kW* to 999 *kW* customers and has not allowed them to switch to the contestable market. The *DOE*, in a press release, has advised that it is in the process, together with *PEMC* and *ERC*, of drafting a general advisory for the guidance of *RCOA* stakeholders. The *PCCI* petition was consolidated with two (2) other separate petitions filed by an educational institution and several *DUs*. The *DOE* and *ERC* have also filed a consolidated comment on these petitions.

On November 29, 2017, the *DOE* issued two (2) *DOE* Circulars, namely: DC 2017-12-0013, entitled, Providing Policies on the Implementation of *RCOA* for Contestable Customers in the Philippines Electric Power Industry and DC 2017-12-0014, entitled Providing Policies on the Implementation of *RCOA* for *RES* in the Philippine Electric Power Industry. The *DOE* Circulars became effective on December 24, 2017.

Under the *DOE* Circular No. DC 2017-12-0013, it is provided that voluntary participation for contestable customers under *RCOA*-Phase 2 shall now be allowed upon effectivity of said Circular, while voluntary participation of contestable customers with a monthly average peak demand of 500 *kW* to 749 *kW* for the preceding 12 months and demand aggregation for electricity end users within a contiguous area with an aggregate average peak demand of not less than 500 *kW* for the preceding 12-month period, will also be allowed by June 26, 2018 and December 26, 2018, respectively.



On December 22, 2017, *MERALCO* wrote *ERC* and *DOE* to seek guidance on the impact of the *DOE* Circulars in the light of the *TRO* issued by the *SC*. On January 17, 2018, the *DOE* responded that there is no legal impediment to the implementation of the *DOE* Circulars but it defers to the *OSG* for guidance on the legal aspect of the issuances. As at March 1, 2021, the *ERC* has yet to respond to *MERALCO*'s letter.

In a Notice dated September 23, 2020, the *ERC* released its draft "Resolution Prescribing the Timeline for the Implementation of *RCOA*" for comments of interested parties. *MERALCO* submitted its comments thereto. On December 28, 2020, the *ERC* released Resolution No. 12, Series of 2020, entitled "A Resolution Prescribing the Timeline for the Implementation of Retail Competition and Open Access ("*RCOA*")". In said Resolution, the *ERC* expanded the coverage of *RCOA* for end-users with an average monthly peak demand of at least 500 *KW* in the preceding 12 months, on a voluntary basis.

Pre-Emptive Mitigating Measure in the WESM

In December 2014, in its Resolution No. 20, Series of 2014, the *ERC* adopted and established a permanent pre-emptive mitigation measure in the *WESM*. The *ERC* set a cumulative price threshold ("*CPT*") amounting to an average spot price of ₱9,000 per *MWh* over a rolling 7-day period or 168-hour trading interval. Once this *CPT* for said period is breached, it triggers the imposition of a price cap amounting to ₱6,245 per *MWh*. The price cap shall be imposed until after a determination that succeeding *GWAP* rolling average is already below the *CPT*. The pre-emptive measure has taken effect beginning January 9, 2015.

The imposition of the mitigating measure was questioned by the Philippine Independent Power Producers Association ("*PIPPA*") in the *RTC-Pasig* through a Petition for Declaratory Relief with Application for *TRO* and/or Writ of Preliminary Injunction. The Petition prayed for, among others, that the *ERC* Resolutions pertaining to the secondary cap mechanism be declared void *ab initio*. The original petition was subsequently amended to reflect the promulgation of the subsequent *ERC* resolutions extending the effectivity of the *WESM* price cap. On July 21, 2014, *MERALCO* filed its Motion for Leave to Intervene and to Admit Attached Comment in Intervention. The *RTC-Pasig* admitted *MERALCO*'s intervention and comment in its Order dated October 28, 2014. However, in a Motion for Leave to Admit Supplement Petition, *PIPPA* moved for leave to file a supplemental petition to include *ERC* Resolution No. 20, Series of 2014 which provides for a permanent mitigating measure in the *WESM*. In an Order dated May 5, 2015, the *RTC-Pasig* denied the Motion for Leave to File and Admit Supplemental Petition. *PIPPA* filed a Motion for Partial Reconsideration which was denied by the *RTC-Pasig* in its Resolution dated September 10, 2015. *PIPPA* filed a Petition for Certiorari with the *CA*. The *CA* denied the Petition for Certiorari in its Decision dated June 9, 2017. *PIPPA* filed a *MR* dated July 19, 2017. In a Resolution dated August 16, 2017, the parties were directed to file their comments to the *PIPPA*'s *MR*. *MERALCO* has filed its comment on the *MR*. On April 4, 2018, the *CA* rendered a resolution denying the *MR* filed by *PIPPA*.

On September 29, 2015, the *WESM* Tripartite Committee issued a Joint Resolution further extending the interim offer price cap of ₱32,000 per *MWh* until December 31, 2015. In its Joint Resolution No. 3, Series of 2015, the *WESM* Tripartite Committee resolved to set the *WESM* offer price cap at ₱32,000 per *MWh* and the *WESM* offer price floor of negative ₱10,000 per *MWh* effective January 2016, provided that an annual review shall be undertaken considering the relevant costs assumptions at the time of review.



On December 7, 2015, the *RTC-Pasig* rendered a Decision dismissing the Petition for Declaratory Relief. The *MR* filed by *PIPPA* was denied in a Resolution dated June 16, 2016. *PIPPA* appealed the *RTC-Pasig* Decision with the *SC*. *MERALCO* has filed its comment thereto. *PIPPA* filed a Consolidated Reply on July 17, 2017. As at March 1, 2021, the case is pending before the *SC*.

On May 9, 2017, the *ERC* issued Resolution No. 4, Series of 2017, entitled, “A Resolution Adopting Amendments to the Pre-emptive Mitigating Measure in the *WESM*”. They adopted a recalculated cumulative price threshold level of ₱1,080,000 and a shorter five (5)-day (120-hour) rolling average period. This is equivalent to ₱9,000 per *MWh* over said period.

PEZA – ERC Jurisdiction

On September 13, 2007, *PEZA* issued “Guidelines in the Registration of Electric Power Generation Facilities/Utilities/Entities Operating Inside the Ecozones” and “Guidelines for the Supply of Electric Power in Ecozones” (“*Guidelines*”). Under these Guidelines, *PEZA* effectively bestowed upon itself franchising and regulatory powers in Ecozones operating within the legislative franchise areas of *DUs* which are under the legislatively-authorized regulatory jurisdiction of the *ERC*. The *Guidelines* are the subject of an injunction case filed by the *DUs* in *RTC-Pasig*.

On February 4, 2015, the *RTC-Pasig* issued an Order setting a clarificatory hearing on April 15, 2015. During the said hearing, *MERALCO* manifested that it previously filed a Motion to Withdraw as plaintiff on the basis of letter agreements between *MERALCO* and *PEZA*, which is pending before the *RTC-Pasig*. *MERALCO* submitted the Tripartite Agreement among *PEZA*, *PEPOA* and *MERALCO* for approval of the *RTC-Pasig*. In a Decision dated July 3, 2015, the *RTC-Pasig* approved the Compromise Agreement between *PEZA*, *PEPOA* and *MERALCO*. In the hearing on February 10, 2016, the *RTC-Pasig* dismissed the petition upon motion by *PEZA*. The *ERC* filed a *MR* which is pending resolution by the *RTC-Pasig*.

Purchase of Subtransmission Assets (“STAs”)

On April 17, 2012, *MERALCO* and *TransCo* filed a joint application for the approval of the Batch 4 contract to sell with the *ERC*. On April 22, 2013, the *ERC* issued a Decision on *MERALCO*’s joint application for the acquisition of the Batch 4 contract to sell. On June 21, 2013 and July 3, 2013, *MERALCO* and *TransCo* filed a Motion for Partial Reconsideration and *MR*, respectively, regarding the exclusion of certain facilities for acquisition.

On May 22, 2014, *MERALCO* and *TransCo* received an *ERC* Order dated May 5, 2014 denying *MERALCO* and *TransCo*’s Motions. On June 5, 2014, *MERALCO* filed a clarificatory motion and a *MR* of the May 5, 2014 *ERC* Order, which was denied by the *ERC* through an Order dated June 16, 2014. On October 10, 2014, *MERALCO* filed a Motion to Reopen Proceedings for the reception of new evidence to support *MERALCO*’s position on the acquisition of excluded *STAs*. The Motion was heard by the *ERC* on October 17, 2014. After the parties have submitted their respective comments and pleadings, the *ERC* conducted another hearing on February 23, 2015.

In an Order dated March 4, 2015, the *ERC* considered but denied the new and substantive allegations in *MERALCO*’s Motion to Reopen Proceedings. *MERALCO* then filed a Petition for Review with the *CA* to question the Orders of the *ERC*. In a Decision dated August 12, 2016, the *CA* dismissed the Petition. On September 17, 2016, *MERALCO* filed a *MR*. In an Amended Decision dated September 15, 2017, the *CA* granted *MERALCO*’s *MR* and approved the sale of the Dasmariñas-Abubot-Rosario 115 *kV* line and Rosario substation equipment in favor of *MERALCO*. *NGCP* filed a *MR* (of the Amended Decision) dated October 4, 2017. In a Resolution dated May 31, 2018, the *CA* denied the *MR*. *NGCP* filed a Petition for Review with the *SC*.



On March 20, 2015, *MERALCO* filed a case for “Interpleader with Consignation and Specific Performance” against *TransCo* and the Municipality of Labrador, Pangasinan (“*Labrador*”) with the *RTC-Pasig*, praying for the *RTC-Pasig* to (i) accept and approved the consignation of the amount of ₱194.1 million; (ii) declare *MERALCO* to have paid in full the purchase price of the sale of *TransCo*’s assets; (iii) direct *TransCo* to execute the corresponding Deeds of Absolute Sale; and (iv) direct *Labrador* and *TransCo* to interplead their respective claims. On April 14 and 20, 2015, *Labrador* and *TransCo* filed their respective Motions to Dismiss on the ground of impropriety of the filing of the Interpleader and on the ground of *litis pendentia*. *MERALCO* received an Order from *RTC-Pasig* granting the Motions to Dismiss of both *TransCo* and *Labrador*. *MERALCO* filed a *MR* which was denied by the *RTC-Pasig*. *MERALCO* appealed the Decision with the *CA*, which granted the appeal, and remanded the interpleader case to the trial court for proper disposition. The *CA* decision already attained finality as of May 25, 2018. As at March 1, 2021, *MERALCO* and *TransCo* have executed the deed of absolute sale. *MERALCO* is coordinating with *TransCo* and *NGCP* for the formal turnover of the assets covered by the sale.

On December 15, 2016, *MERALCO* and *TransCo* filed a joint application for the approval of the Batch 3 contract to sell with the *ERC*. Hearings were conducted on August 10, 2018 and October 15, 2018. The *ERC* has yet to set the next scheduled hearing of the case.

FiT

Pursuant to *RA* No. 9513, or the Renewable Energy Act of 2008 (“*RE Act*”), the *ERC* issued Resolution No. 16, Series of 2010, Adopting the *FiT* Rules, on July 23, 2010. As defined under the *FiT* Rules, the *FiT* system is a renewable energy policy that offers guaranteed payments on a fixed rate per *kWh* for electricity from wind, solar, ocean, hydropower and biomass energy sources, excluding any generation for own use.

To fund the *FiT* payments to eligible *RE* developers, a *FiT-All* charge shall be imposed on all end-users. The *FiT-All* will be established by the *ERC* upon petition by *TransCo*, which had been designated as the *FiT* Fund Administrator.

On February 5, 2014, the *ERC* released the *FiT-All* disbursement and Collection Guidelines (“*FiT Guidelines*”) to supplement the *FiT* Rules. This set of guidelines will govern how the *FiT-All* will be calculated using the formulae provided. It will also outline the process of billing and collecting the *FiT-All* from the electricity consumers, the remittance to a specified fund, the disbursement from the *FiT-All* fund and the payment to eligible *RE* developers.

Starting 2014, *TransCo* applied for the following *FiT-All* rates with the *ERC*, and *ERC* rendered a Decision approving the following *FiT-All* rates for the respective years:

Year	Applied Rate per <i>kWh</i>	Approved Rate per <i>kWh</i>	Date Approved
2014-2015	₱0.0406	₱0.0406	December 10, 2015
2016	0.1025	0.1830	May 9, 2017
2017	0.2291	0.2563	February 27, 2018
2018	0.2932	0.2226	March 12, 2019
2019	0.2780	0.0495	October 28, 2019
2020	0.2278	0.0983	November 23, 2020
2021	0.1881	—	Ongoing hearing



On December 23, 2014, *MERALCO* received a copy of a Petition for Prohibition and Certiorari filed with the *SC* against the *ERC*, *DOE*, *TransCo*, *NREB* and *MERALCO*. The Petition seeks (i) the issuance of a *TRO* and/or *WPI*, and after giving due course to the Petition, a Writ of Prohibition to enjoin the respondents from implementing the *FiT-All*, the *FiT* Rules and *FiT* Guidelines; and (ii) the annulment of the *FiT* Rules and *FiT* Guidelines. With the parties' submission of their respective memoranda, the case is now pending decision. As at March 1, 2021, the said petition pending with the *SC*.

In a Decision dated October 6, 2015, the *ERC* set the Wind *FiT* at ₱7.40 per *kWh*. *MERALCO* filed a *MR* on the Decision. As at March 1, 2021, the *MR* is pending further action of the *ERC*.

On September 29, 2016, Alternergy Wind One Corporation, Petrowind Energy, Inc. and Trans-Asia Renewable Energy Corporation filed a Petition to Initiate Rule-Making to adjust the Wind *FiT* rate of ₱7.40 per *kWh* to ₱7.93 per *kWh*. *MERALCO* filed an intervention in the case. The hearing on the Petition was set on January 6, 2017. *MERALCO*'s motion on the propriety of the petition has been submitted for the resolution of the *ERC*. As at March 1, 2021, the said petition is ongoing and remains pending with the *ERC*.

On May 26, 2020, through Resolution No. 6, Series of 2020, the *ERC* issued the *FiT* adjustments for the years 2016, 2017, 2018, 2019 and 2020 using 2014 as the base year for the consumer price index ("*CPP*") and foreign exchange adjustments, pursuant to Section 2.10 of the *FiT* Rules. The said *FiT* adjustments are to be recovered for a period of five (5) years. By way of example, the Wind *FiT* for ₱7.40 per *kWh* will be ₱8.53 per *kWh* for year 2020 and the Solar *FiT* for ₱8.69 per *kWh* will be ₱10.12 per *kWh* for year 2020.

Renewable Portfolio Standards (RPS)

In accordance with the *RE* Act, the *DOE* issued Department Circular No. DC2017-12-0015 "Promulgating the Rules and Guidelines Governing the Establishment of the Renewable Portfolio Standards for On-Grid Areas" or the *RPS* Rules on December 22, 2017. On June 30, 2020, *MERALCO* submitted its *RPS* Form for 2020 to the *DOE* as part of its compliance with the *RPS* Rules. The *RPS* form contains *MERALCO*'s computation of its requirements, as well as plans to comply with the requirements. *MERALCO* intends to fully comply with its *RPS* obligations while minimizing the rate impact to its customers.

MERALCO is also preparing to register with the Renewable Energy Market or "*REM*". On August 18, 2020, the *DOE* issued an advisory on the Recalibration of the Commercial Operations of the *REM*. According to the advisory, the *REM* will be launched in June 2021.

Green Energy Option Program (GEOP)

Pursuant to the *RE* Act, the *DOE* issued Department Circular No. DC2018-07-0019 "Promulgating the Rules and Guidelines Governing the Establishment of the Green Energy Option Program Pursuant to the Renewable Energy Act of 2008" or the *GEOP* Rules on July 18, 2018. On April 22, 2020, the *DOE* also issued Department Circular No. DC2020-04-0009, "Guidelines Governing the Issuance of Operating Permits to Renewable Energy Suppliers under the *GEOP*" as a supplement to the *GEOP* Rules.

On November 24, 2020, the *ERC* released a draft "Resolution Adopting the *GEOP* Rules". This is in accordance with Section 15(e) of the *DOE*'s *GEOP* Rules stating that "The *ERC* shall issue the necessary regulatory framework particularly in setting the technical and interconnection standards



and wheeling fees, to effect and achieve the objectives of the *GEOP*.” On December 7 and 8, 2020, the *ERC* conducted public consultations on the draft and it is currently pending before the *ERC*.

Recovery of National Power Corporation’s (“NPC”) Stranded Contract Costs

In an Order dated May 22, 2018, the *ERC* approved *PSALM*’s petition for the recovery of *NPC*’s stranded contract costs portion of the universal charge (“*UC-SCC*”). Accordingly, *PSALM* is hereby authorized to recover the stranded contract costs for Luzon, Visayas and Mindanao grids totaling ₱8,547 million with a monthly rate of ₱0.1938 per *kWh* starting May 2018 billing period until the full amount has been recovered.

On January 14, 2019, *MERALCO* received a letter dated December 28, 2018 from *PSALM* advising *MERALCO* to cease the implementation of the collection of the ₱0.1938 per *kWh* for the recovery of the additional *SCC* effective January 2019 as it already recovered the full amount of the stranded contract costs. This was after *MERALCO* had already completed the billing program for January 2019. Accordingly, on February 6, 2019, *MERALCO* wrote *ERC* proposing to reverse the said collections of the additional *UC-SCC*. On February 7, 2019, *MERALCO* received a letter from the *ERC* which allowed the full reversal of the subject *UC-SCC* in its February billing equivalent to ₱0.3876 per *kWh*, without prejudice to further validation by the *ERC* as to the final amounts due.

In its letter dated January 15, 2020, *MERALCO* informed the *ERC* that it accumulated additional total excess *UC-SCC* collections in the amount of ₱545 million and proposed to implement another reversal to its customers in the amount of ₱0.1453 per *kWh* for the month of February 2020. In its letter dated February 6, 2020, the *ERC* directed *MERALCO* to implement the refund, subject to post-validation. *MERALCO* was then directed to provide additional information as well as status report to the *ERC* with respect to the implementation of refund. *MERALCO* implemented the refund starting its March 2020 billing.

On March 4, 2020, *MERALCO* received a letter dated March 3, 2020, directing it to comment on a petition filed by a consumer group which sought to stop the collection of *UC-SCC* and stranded debts portion of the universal charge (“*UC-SD*”) from consumers because of the Murang Kuryente Act. *MERALCO* filed its comment on March 16, 2020.

In a Decision dated April 10, 2019, the *ERC* approved with modification *PSALM*’s petition for the availment of the *NPC*’s stranded contract costs portion of the universal charge for calendar year 2014. *PSALM* is hereby authorized to recover the *UC-SCC* for Luzon, Visayas and Mindanao grids totaling ₱5,117 million with a monthly rate of ₱0.0543 per *kWh* within a period of 12 months.

In separate Orders dated May 28, 2020, the *ERC* dismissed *PSALM*’s petitions for the availment of the *NPC*’s stranded contract costs portion of the universal charge for calendar years 2015 to 2018 due to the promulgation of the Murang Kuryente Act.

Net Metering Program

The *RE* Act mandates the *DUs* to provide the mechanism for the “physical connection and commercial arrangements necessary to ensure the success of the *RE* programs”, specifically the Net Metering Program. The *RE* Act defines Net Metering as “a system, appropriate for distributed generation, in which a distribution grid user has a two-way connection to the grid and is only charged for his net electricity consumption and is credited for any overall contribution to the electricity grid”. By their nature, net metering installations will be small (less than 100 *kW*) and will likely be adopted by households and small business end-users of *DUs*.



After consultations with stakeholders, the *ERC* issued on July 3, 2013 its Resolution No. 09, Series of 2013, entitled, “A Resolution Adopting the Rules enabling the Net Metering Program for Renewable Energy”. The Rules will govern the *DUs*’ implementation of the Net Metering Program. Included in the Rules are the interconnection standards that shall provide technical guidance to address engineering, electric system reliability, and safety concerns for net metering interconnections. However, the final pricing methodology to determine the rate at which energy exported back to the distribution system by Net Metering Program participants will be addressed in another set of rules by the *ERC* in due course. In the meantime, the *DUs*’ blended generation cost equivalent to the generation charge shall be used as the preliminary reference price in the net metering agreement. The Rules took effect on July 24, 2013. Under *ERC* Resolution No. 6, Series of 2019, entitled, “A Resolution Adopting the Amendments to the Rules enabling the Net Metering Program for Renewable Energy”, the *ERC* adopted amendments to the Net Metering Rules. On June 23, 2020, the *ERC* issued Resolution No. 5, Series of 2020 entitled, “A Resolution Clarifying *ERC* Resolution No. 6, Series of 2019, entitled "A Resolution Adopting the amendments to the Rules Enabling the Net-Metering Program for Renewable Energy". As at December 31, 2020, *MERALCO* has already installed 3,390 meters and energized 3,210 net metering customers.

Interruptible Load Program (“ILP”)

In an *ERC* Order dated April 11, 2014, the *ERC* approved with modification *MERALCO*’s request that it be allowed to adopt and implement the *ILP*. *ILP* protocols, compensation and recovery mechanism are governed by *ERC* Resolution No. 5, Series of 2015 “A Resolution Adopting the Amended Rules to Govern the Interruptible Load Program”, *DOE* Circular No. DC2015-06-0003 “Providing the Interim Manner for Declaring Bilateral Contract Quantities in the Wholesale Electricity Spot Market and Directing the Philippine Electricity Market Corporation to Establish Necessary Protocols to Complement the Interruptible Load Program” and *ERC* Resolution No. 3, Series of 2019 “A Resolution Clarifying Section 3, Article III of the Amended Interruptible Load Program Rules”.

As at December 31, 2020, there are 127 companies with a total committed de-loading capacity of 422.75 *MW* that have signed up with *MERALCO*, *MPower* and with other retail electricity suppliers as *ILP* participants.

Long-Term Indebtedness Application

On June 25, 2015, *MERALCO* filed an application, with prayer for provisional authority, for continuing authority to (a) issue bonds or other evidence of indebtedness for as long as it maintains 50:50 long-term debt to equity ratio; and (b) whenever necessary, to mortgage, pledge or encumber any of its property to any creditor in connection with its authority to issue bonds or any other evidence of long-term indebtedness. The hearing on the application was conducted on October 6, 2015. In an Order dated October 12, 2015, the *ERC* directed *MERALCO* to submit additional documents in support of its application which *MERALCO* complied with. However, due to changes in the financial climate which may affect the terms and conditions of any financial borrowings, *MERALCO* has filed a Motion to withdraw the application without prejudice to its refiling at a later date. In an Order dated March 22, 2016, the *ERC* granted *MERALCO*’s Motion to Withdraw but still required *MERALCO* to submit certain documents. *MERALCO* filed a Motion for Partial Reconsideration questioning the requirement which is pending before the *ERC*. As at March 1, 2021, the *ERC* has yet to resolve *MERALCO*’s Motion for Partial Reconsideration.



On October 29, 2019, *MERALCO* filed an application, with prayer for provisional authority, for continuing authority to (a) issue bonds or other evidence of indebtedness; and (b) whenever necessary, to mortgage, pledge or encumber any of its property to any creditor in connection with its authority to issue bonds or any other evidence of long-term indebtedness. Hearings have been completed and *MERALCO* filed its *FOE*. On January 21, 2021, *MERALCO* filed its Manifestation with Urgent Motion to Resolution. As at March 1, 2021, *MERALCO* is awaiting final approval of the *ERC*.

CSP for PSAs

On February 9, 2018, the *DOE* published a *DOE* Circular entitled, “Adopting and Prescribing the Policy for the Competitive Selection Process in the Procurement by Distribution Utilities of Power Supply Agreements for the Captive Market” (“*2018 DOE Circular*”). Upon effectivity of the Circular, all prospective *PSAs* in grid and off-grid areas shall be procured through *CSP*. The *CSP* under the *2018 DOE Circular* involves publication of invitation to bid, pre-bid conference, bid evaluation, and pre-/post-qualification of winning bidder. Exemption from *CSP* may be granted by the *DOE* in the following instances:

- i. Generation project owned by the *DU* funded by grant or donations
- ii. Negotiated procurement of emergency supply
- iii. Provision of supply in off-grid areas prior to the entry of new power providers
- iv. Provision of supply by *PSALM* through bilateral contracts for power produced from undisposed generating assets and *IPP* contracts sanctioned by *EPIRA*.

PSAs that were granted exemption from *CSP* shall be implemented by the *DU* immediately without prejudice to the evaluation and final decision of the *ERC*.

The *DU*'s *CSP* may be managed by a Third Party Bids and Awards Committee (“*TPBAC*”) or a Third Party Administrator (“*TPA*”). The *DU*'s *TPBAC* shall be composed of the following (a) one (1) *DU* officer or employee knowledgeable in the technical operations of the *DU*; (b) One (1) *DU* officer or employee with knowledge and/or experience with any local or international competitive bidding procedures; (c) one (1) lawyer; (d) one (1) finance officer or accountant that has knowledge on electricity pricing; and (e) one (1) technical person, or a person with knowledge and/or experience with any local or international competitive bidding procedures. Any two of the last three (3) members shall be captive customer representatives. The selection process of the representatives of the captive customers to the *DU*'s *TPBAC* shall be submitted to the *DOE* for approval. The *DOE* has already approved the selection process of *MERALCO*'s *TPBAC* captive customer representatives.

Each *CSP* shall be completed within five (5) months from the time of the publication of the Invitation to Bid until submission of the *PSA* to the *ERC*.

Direct negotiations may be made by the *DUs* after at least two (2) failed *CSPs* and there is no outstanding dispute on the conducted *CSP*. A *CSP* is considered failed when during its conduct:

- a. No proposal was received by the *DU*
- b. Only one (1) generator submitted an offer
- c. Competitive offers of prospective generators failed to meet the requirements prescribed in the bid document

MERALCO constituted its *TPBAC* to conduct *CSP* in accordance with the *2018 DOE Circular* and its submitted Power Supply Procurement Plan for 2019. On September 13, 2019, *MERALCO* signed three (3) *PSAs* for baseload capacity with *AC Energy* for 200 *MW*, *SMEC* for 330 *MW*, and *SPPC* for 670 *MW*. On September 16, 2019, *MERALCO* signed three (3) *PSAs* for mid-merit capacity with



First Gen Hydro Power Corporation (“*First Gen Hydro*”) for 100 MW, *AC Energy* for 110 MW, and *SPPC* for 290 MW. On October 22, 2019, the joint applications for approval of these six (6) PSAs were filed before the *ERC*. Certain consumer groups intervened in the joint applications. In its letters to *MERALCO*, all dated December 23, 2019, the *ERC* granted provisional authority to implement *MERALCO*’s three (3) PSAs for baseload capacity with *AC Energy*, *SPPC* and *SMEC*. On January 30, 2020, *MERALCO* received the orders of the *ERC* granting provisional authority to implement *MERALCO*’s two (2) PSAs for baseload and mid-merit capacity with *AC Energy*. On March 16, 2020, *MERALCO* received the orders of the *ERC* granting provisional authority to implement *MERALCO*’s other four (4) PSAs for baseload capacity, with *SPPC* and *SMEC*, and mid-merit capacity, with *FGHPC* and *SPPC*. As at March 1, 2021, the six (6) PSA applications are awaiting final resolution by the *ERC*.

On February 19, 2021, the *TPBAC* opened the envelopes containing the bid prices of the pre-qualified bidders. The bidders with the best bids have been declared subject to post qualification by the *TPBAC*. Upon execution of the PSAs with the winning bidders, the applications for approval of the PSAs are expected to be submitted to the *ERC* on March 1, 2021.

On September 5, 2019, representatives of the *Bayan Muna* partylist filed a petition with the *SC* on claiming that the 2018 *DOE Circular*, which repealed portions of the 2015 *CSP Circular*, is void for violating policies/provisions intended to protect consumers under *EPIRA* and the Constitution (the “*Bayan Muna Petition*”). The *Bayan Muna Petition* also sought for the issuance of *TRO* and/or writ of preliminary injunction to prevent continuation of the on-going *CSPs* of *MERALCO* and some electric cooperatives. On December 17, 2019, *MERALCO* filed its Comment to the *Bayan Muna Petition*.

True-up Adjustments of Fuel and Purchased Power Costs (“TAFPPC”) and Foreign Exchange-Related Costs (“TAFxA”)

On June 20, 2017, the *ERC* issued a Decision, a copy of which was received by *MERALCO* on December 29, 2017, authorizing *PSALM* to recover, within a 60-month period, the amount of ₱3,592 million in the Luzon grid, among others, as part of the *TAFPPC* and *TAFxA*; and directed all distribution utilities to comply with the directive.

On January 1, 2018, *MERALCO* filed a Motion for Partial Reconsideration praying for the suspension of the Order and requesting that *MERALCO* be allowed to charge the recovery to all types of customers, regardless of whether they were covered or not during the relevant test periods. As at March 1, 2021, the *ERC* has yet to act on the Motion.

ECQ/MECQ due to COVID-19 Pandemic

In March 2020, President Rodrigo Duterte issued Proclamation Nos. 922 and 929, series of 2020, which declared a State of Public Health Emergency throughout the Philippines due to *COVID-19* and imposed *ECQ* on the entire Luzon island, beginning March 16, 2020 until April 12, 2020. All citizens, residents, tourists and establishment owners were urged to act within the bounds of law and to comply with the lawful directives and advisories to be issued by appropriate government agencies to prevent further transmission of *COVID-19* and to ensure the safety and well-being of all. On April 7, 2020, the Office of the President of the Republic of the Philippines through the Office of Executive Secretary issued a Memorandum extending the *ECQ* until April 30, 2020. Under Executive Order No. 112, Series of 2020, President Duterte extended the *ECQ* in high risk areas, including National Capital Region (“*NCR*”) from May 1, 2020 to May 15, 2020. Thereafter, *Modified ECQ* (“*MECQ*”) was declared in high risk areas, including *NCR*, from May 15, 2020 until May 30, 2020.



In line with the foregoing Government pronouncements, the *DOE* and *ERC* issued several advisories and guidelines to electric power industry stakeholders.

Meanwhile, on various dates beginning as early as March 16, 2020, *MERALCO* sent out notices of event of force majeure to power suppliers for its *ERC*-approved *PSAs* currently being implemented. These notices explained that based on the respective *PSAs* entered into by *MERALCO* and its power suppliers, *MERALCO* is entitled to claim relief by reason of an event of force majeure given the prevailing circumstances.

On September 11, 2020, President Duterte signed into law Republic Act No. 11494, the *Bayanihan to Recover as One Act* (“*Bayanihan 2*”) which serves as the government’s second coronavirus pandemic relief measure. In an Advisory dated September 23, 2020, the *DOE* directed power sector entities to observe the grace period and staggered payment for unpaid bills provided under the *Bayanihan 2*. The *DOE* also requested the *ERC* to issue necessary procedures and guidelines for the implementation of the Advisory in line with the policies and purpose of the *Bayanihan 2*. On October 29, 2020, the *ERC* issued an Advisory regarding *Bayanihan 2* with directives on non-disconnection of service due to non-payment of bills; implementation of a minimum 30-day grace period and a 3-month installment plan for the payment of *ECQ/MECQ* bills. *MERALCO* complied with these directives.

In an Advisory dated February 5, 2021, the *DOE* directed all distribution utilities to implement a non-disconnection policy due to non-payment of bills for all electricity consumer whose consumption levels are within the lifeline rate set by the *ERC*. The policy shall apply to all unpaid regular bills and installment payments relative to various advisories of *DOE* and *ERC*. As clarified with the *DOE*, with respect to *MERALCO*’s customers, the non-disconnection policy shall apply to *MERALCO*’s residential customers with an average consumption of 100 *kWh* and below in their November 2020, December 2020 and January 2021 bills.

31. Notes to Parent Company Statements of Cash Flows

	2020			2019		
	Interest-bearing long-term financial liabilities	Notes payable	Dividends payable	Interest-bearing long-term financial liabilities	Notes payable	Dividends payable
	<i>(Amounts in millions)</i>					
Beginning balance	₱16,983	₱22,656	₱1,028	₱25,645	₱12,656	₱958
Payments	(3,539)	—	(16,937)	(8,681)	—	(17,728)
Availments	—	—	—	—	10,000	—
Dividend declarations	—	—	17,010	—	—	18,099
Preferred stock redemption	(7)	—	—	(8)	—	—
Interest accretion	27	—	—	27	—	—
Others	—	—	—	—	—	(301)
Ending balance	₱13,464	₱22,656	₱1,101	₱16,983	₱22,656	₱1,028



32. Supplementary Information Required Under Revenue Regulations No. 15-2010

In compliance with the requirements set forth by *RR* No. 15-2010, hereunder are the information on taxes, duties and license fees paid and accrued during the taxable year.

Output VAT

MERALCO is a *VAT*-registered company with total *VAT* output tax declared of ₱8,346 million in 2020 based on the following revenue streams:

Revenue Item	Amount (In Millions)
Distribution revenues	₱67,979
Government	1,322
Leases and others	252
	<u>₱69,553</u>

MERALCO has zero-rated distribution revenues of ₱4,003 million pursuant to the provisions of *RA* No. 7916 as amended by *RA* No. 8748, *RA* 9337 Section 108B, *RR* No. 16-2005 Section 4.108-5 and Section 4.108-6.

Generation, transmission, and system loss charges, which are part of *MERALCO*'s revenues are pass-through items. *VAT* on such revenues are remitted mainly to *IPPs*, *PSALM* and its successor generator companies, *IEMOP* and *NGCP*, who are responsible for ultimate remittance to the *BIR*.

Input VAT

The amount of *VAT* input taxes claimed are broken down as follows:

	Amount (In Millions)
Balance at beginning of year	₱1,119
Add input <i>VAT</i> on 2020 purchases from:	
Services lodged under other accounts	₱3,635
Goods for resale/manufacture or further processing	773
Capital goods subject to amortization	343
	<u>4,751</u>
Less input <i>VAT</i> claimed:	
From goods other than capital goods and services	4,408
Amortization of <i>VAT</i> input tax on capital goods	420
	<u>4,828</u>
Balance at end of year	<u>₱1,042</u>

MERALCO also applied against output *VAT* the amount of *VAT* withheld on payments to non-residents for services rendered in the Philippines of ₱6 million which are duly supported by *BIR* Form 1600.

Importation and Custom Duties

The landed cost of imports amounted to ₱2,376 and the the related *VAT* and custom duties on importation paid and accrued amounted to ₱336 million in 2020.



Taxes

The amount of withholding taxes for 2020 amounted to the following:

	<u>Amount</u>
	<i>(In Millions)</i>
Tax on compensation and benefits	₱1,582
Expanded withholding taxes	3,063
<u>Final withholding taxes</u>	<u>493</u>
	<u>₱5,138</u>

Other Local and National Taxes

The following are other local and national taxes paid in 2020:

	<u>Amount</u>
	<i>(In Millions)</i>
Local franchise tax	₱1,775
Real property taxes	1,201
Energy tax	269
<u>Fringe benefit tax and others</u>	<u>4</u>
	<u>₱3,249</u>

These taxes are billed and collected on behalf of the national and local governments.

Tax Assessments

MERALCO does not have any pending assessments for deficiency taxes as at December 31, 2020.

Tax Cases

MERALCO's tax cases as at December 31, 2020 are discussed in *Note 27 – Contingencies and Legal Proceedings*.

33. Event After the Financial Reporting Date

On March 1, 2021, the *BOD* of MERALCO approved the declaration of cash dividends of ₱7.82 a share to all shareholders of record as at March 30, 2021, payable on April 26, 2021.



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LIVE LIFE

2020 Meralco Sustainability Report

Live Life embodies One Meralco's continued and heightened commitment to bring better lives to all. During the darkest and most uncertain periods of a year marked by a global health crisis, Meralco kept the lights on for millions of Filipino households and businesses—providing affordable and reliable energy, especially to those who needed it the most. This report also captures Meralco's earnest and life-giving response to help overcome the adverse impacts of the environmental crisis on the Company, its customers, its communities, and the country.

Live Life builds on the momentum from the Group's highly successful maiden report, *Sustaining the Future*. It also articulates the Company's progress and latest initiatives across Power, Planet, People, and Prosperity—the four pillars of its sustainability agenda, aptly called Powering the Good Life. Finally, this report charts the Group's sustainability aspirations, pathways, and strategies through 2030 and beyond.

About the Report

This second sustainability report underscores One Meralco's continued and enhanced drive towards sustainable development. The report contains the economic, environmental, social, and governance (EESG) issues most significant to the Group's businesses and stakeholders.

In 2020, the Group adopted a rigorous data gathering approach and verification system to better highlight how sustainability is applied and embedded throughout its different activities, and how sustainability principles help inform the management of the Group's enterprise risks and opportunities.

This report is best read in conjunction with the 2020 Meralco Annual Report, which gives insights into the Group's financial and operational accomplishments, as well as the 2020 One Meralco Foundation Annual Report, which sheds light on the Foundation's performance and initiatives.

Scope and Coverage

The 2020 Meralco Sustainability Report covers its consolidated EESG performance from January 1, 2020, to December 31, 2020, unless otherwise stated. The report also includes available sustainability data of One Meralco from 2018 and 2019 for comparability. The reporting process analyzed the Group's value chain, sustainability framework, and corporate governance structure, and strategies. Furthermore, all greenhouse gas (GHG) emissions data in this report were accounted for and disclosed using the equity share approach.¹ Several initiatives from One Meralco Foundation are also described in this report.

Reporting Standards

Global Reporting Initiative (GRI) Standards

This report has been prepared in accordance with the GRI Standards: Core option. The GRI Standards are one of the most widely used sustainability reporting frameworks, helping organizations throughout the world disclose their impacts in a consistent and credible manner, and in a way that meets the needs of multiple stakeholders. The 2020 Meralco Sustainability Report continues to utilize and update its sustainability performance through these standards, building on disclosures covered in the 2019 report.

¹ The equity share approach is a method of accounting for and reporting GHG emissions based on the company's percentage ownership of a subsidiary.

Sustainability Accounting Standards Board (SASB) Standards

This report also integrates SASB principles into its core communications. The SASB Standards provide a complete set of globally applicable and sector-specific disclosures, which define the minimal set of financially material sustainability topics and their associated metrics for each industry, including the Electric Utilities and Power Generators Standard that applies to One Meralco. Going forward, these standards will continue to be an integral part of the Group's sustainability reporting.

Task Force for Climate-related Financial Disclosures (TCFD) Recommendations

The 2020 Meralco Sustainability Report is likewise aligned with the TCFD framework. In this report, the One Meralco discusses its governance structures and business strategies, environmental performance disclosures, and the establishment of future metrics and targets.

Reporting Principles

AccountAbility AA1000 Principles

The report has been prepared in line with AccountAbility AA1000 Principles. Acknowledging its impact in advancing large-scale, integrated, and focused ESG change amongst global private enterprises, governments, and other organizations, AccountAbility is recognized as a Framework Developer in the World Economic Forum's Environmental, Social, and Governance (ESG) Ecosystem Map.

The 2020 Meralco Sustainability Report utilizes the reporting principles by GRI and AccountAbility by:

1. **Materiality** – Identifying the material topics that impact the business and disclosing performance on these topics within the reporting period;
2. **Inclusivity** – Understanding the expectations and key concerns of stakeholders through various stakeholder engagement channels;
3. **Responsiveness** – Ensuring the completeness, accuracy, and timeliness of the information presented in the report; and
4. **Impact** – Being accountable for the Group's impact throughout its operations and value chain and mapping its impact with the United Nations' Sustainable Development Goals.

External Assurance

One Meralco secured the external assurance services of DNV to certify the data presented in this report. DNV is an independent organization and global provider of certification and assurance assessment services. The validation process consisted of key interviews with executives and pertinent data handlers across One Meralco as well as of the verification of ESG data provided in this report.

Contact Information

Your comments and insights are important. Feedback on this report and matters pertaining to the sustainability performance and initiatives of One Meralco may be addressed to:

Meralco Sustainability Office

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Telephone: +632 1622 3552

Email: group.sustainability.office@meralco.com.ph

Powering Through Crisis

The new decade opened with a year like no other.

2020 was ushered in by the eruption of Taal Volcano, foreshadowing unexpected challenges to come. Very shortly after, on January 21st, the Philippines' first COVID-19 case was reported, and the global health crisis was upon us.

Our government, like others around the world, swiftly responded by imposing nationwide lockdowns that restricted movement to curb virus transmission but also impaired supply chains and forced many businesses to close. The economy dove to its worst recession since World War II, resulting in three million more Filipinos thrust into poverty and about 4.5 million suffering from job loss or underemployment.²³⁴

COVID-19 brought our health system to its knees, overloading hospitals and pushing our health workers to their limits. By the end of 2020, close to half a million Filipinos had contracted the virus, and nearly 10 thousand had succumbed to it.

But even the pandemic could neither hamper our resilience nor dampen our Filipino spirit. Workers who lost their jobs became new entrepreneurs, applying their talents and skills in their own micro-businesses. Workers-from-home quickly increased their digital acumen to adapt to the virtual working environment while managing the day-to-day demands of home life. Corporations, non-profit organizations, and volunteers joined hands to help those most adversely affected—frontliners, daily wage earners, farmers.

In a year when we saw the gravest threat to human life in recent memory, life still prevailed and was sustained.

Indeed, 2020 provided us in Meralco an extraordinary opportunity to contribute to sustaining the lives of all we serve. It gave us a chance to live out our sustainability commitment of Powering the Good Life.

This 2020 Meralco Sustainability Report, aptly entitled *Live Life*, details our efforts and initiatives which not only helped us navigate through the perils of the pandemic but, more importantly, allowed us to improve the lives of our co-workers, our customers, and our communities. Apart from describing our strides to achieve sustainable development today, this report also articulates our aspirations and plans through 2030 and beyond, as we chart our pathways to contributing to the Philippines' and global sustainability goals.

Taking Action for the Global Goals

The United Nations' Sustainable Development Goals (UN SDGs) continue to be the beacon that guides our every action towards sustainable growth.

As the country's leading electric distribution utility, Meralco is primed to contribute to **UN SDG 7: Affordable and Clean Energy**. By providing universal access to fairly priced, reliable, and green energy, we strive to facilitate economic growth and foster nation-building.

² Venzon, C. (2021, January 28). *Philippines GDP shrinks 9.5% in 2020, worst since 1947*. Nikkei Asia. <https://asia.nikkei.com/Economy/Philippines-GDP-shrinks-9.5-in-2020-worst-since-1947>.

³ Ordinario, C. (2020, December 8). *Job losses to push 3-million Filipinos into poverty*. BusinessMirror. <https://businessmirror.com.ph/2020/12/09/job-losses-to-push-3-million-filipinos-into-poverty/>.

⁴ Hermesauto. (2020, December 4). *Philippines suffers worst job losses in 15 years due to Covid-19 and lockdown*. The Straits Times. <https://www.straitstimes.com/asia/se-asia/philippines-suffers-worst-job-losses-in-15-years-due-to-covid-19-and-lockdown>.

Beyond SDG 7, however, the Company also promotes and supports other Global Goals through our various businesses and initiatives:

- SDG 1: No Poverty
- SDG 4: Quality Education
- SDG 5: Gender Equality
- SDG 8: Decent Work and Economic Growth
- SDG 9: Industry, Innovation, and Infrastructure
- SDG 11: Sustainable Cities and Communities
- SDG 12: Responsible Consumption and Production
- SDG 13: Climate Action
- SDG 15: Life on Land
- SDG 17: Partnerships for the Goals

Identifying where and how our work touches the SDGs has been instrumental for us in defining and prioritizing the areas where we can make a transformational difference in the lives of those we serve.

Powering the Good Life

One Meralco's sustainability agenda is marked by a distinctive focus on four pillars: Power, Planet, People, and Prosperity. While 2020 brought unprecedented challenges, it also offered us exceptional opportunities to energize and enlarge our efforts in each of these areas.

Power

Power is critical and indispensable in a pandemic. In an environment where each second could translate to lives saved or lost, the continuous and reliable supply of electricity powering ventilators, medical equipment, and healthcare facilities was simply non-negotiable. Furthermore, energy to enable work-from-home setups, distance learning, and online businesses could not be compromised.

More than ever, power was crucial to supporting the economy, maintaining society, and saving lives.

In 2020, Meralco ably responded to the growing needs of our customers, successfully and safely sustaining over seven million connections across our franchise area.

We also worked hard to keep the lights on for those in the thick of the battle against COVID-19, energizing more than 90 vital institutions, including government agencies, medical facilities, and temporary treatment centers, such as those at the Ninoy Aquino Stadium and the Philippine Arena.

Notwithstanding the challenges, we continued the march towards our goal of providing energy for all, always. Through our Meralco Electrification Program, we brought power to 99.94 percent of households in our service area, with a special focus on lighting up remote communities. We are thus expanding our 60-kW microgrid system in Cagbalete Island, Quezon by building 1.4 MW of additional solar PV and battery storage capacity, enough to power the entire island. This second phase of the project will benefit over 600 households and 11 resorts once it goes online in 2021.

Furthermore, 2020 saw us accelerate our transition to cleaner energy with our thrust to source 1,500 MW of our power requirements from renewable energy sources. In addition, through our subsidiary MGen Renewable Energy, Inc. (MGreen), we commit to building up to 1,500 MW of clean energy capacity over the next five to seven years. In fact, MGreen's maiden project, a 50-MW solar farm in San Miguel, Bulacan, will be commissioned in the second quarter of this year.

Planet

Now more than ever, we are reminded that the quality of our lives depends on a healthy planet.

We, in Meralco, pledge to protect and preserve our one and only home, Mother Earth.

In 2020, we established greenhouse gas emissions as among our top performance indicators as a company and across various levels of our organization. These metrics are closely monitored and managed by our Management Team and soon, by our recently established Sustainability Committee at the Board level, with a view towards reducing the Group's emissions and minimizing our overall emissions intensity. To these ends, we launched key programs focused on reducing our carbon footprint and waste—today and for years to come.

Through our Green Mobility Program, which aims to electrify our vehicle fleet, we deployed 59 electric motorcycles used by our Business Center field representatives for activities such as surveys and inspections for customer service applications. Going forward, we will roll out close to 70 electric cars, vans, utility vehicles, and additional motorcycles to replace their internal combustion engine counterparts across our offices.

Likewise, we made significant strides in reducing our own electricity consumption through our Resource Conservation and Efficiency Program. We replaced our lighting fixtures with LED alternatives, upgraded our HVAC systems, and refreshed multiple IT devices in support of our drive to become more energy efficient. Looking ahead, we will expand the rooftop solar installations in our facilities and convert the top floor of the Meralco Headquarters into a solar-powered collaboration area.

In addition, we stepped up our waste management efforts through our Race to Zero Waste (RZW) Program, more than tripling the amount of our waste diverted away from landfills to 55 percent from a baseline of 17 percent in 2019. Another integral part of RZW is #HealthWithoutHarm—an initiative we rolled out to facilitate the safe and responsible management of COVID-19 waste in our workplace.

2020 also saw us expand the use of plant-based ester oil for our pad-mounted and pole-mounted distribution transformers. Ester oil is a non-toxic substance that not only enables higher performance and reliability but also makes these critical assets 99 percent biodegradable and recyclable. Going forward, we will ensure that 100 percent of our new transformers will be powered by this earth-friendly oil.

People

Operating effectively and efficiently during a global health emergency was a top priority for the Company.

The grit and *malasakit* of our people—especially our linemen, field personnel, and customer care representatives who went to work daily despite the risks—were instrumental in delivering and sustaining power for our customers.

To ensure their utmost safety and well-being, we provided our frontliners personal protective equipment and implemented policies to minimize personal contact. For our office-based staff, we encouraged remote work arrangements to lessen their own exposure, and by extension, that of their families.

Moreover, we launched CODE Light Bot, an online tool that enables employees to report their daily work and health status, strengthening our effort to prevent the incidence of COVID-19 within our ranks.

The Company further ensured our people's overall wellness through our Orange Fit program. By offering access to in-house counsellors and medical experts as well as to virtual exercise sessions, we helped nurture our employees' physical, mental, spiritual, and emotional well-being.

2020 was also the year Meralco reinforced its promise to build a more gender-diverse and inclusive workplace. In March, the Company became a pioneer signatory of the United Nations' Women's Empowerment Principles, the first in the Philippine energy sector to do so and the largest among 30 signatories at the national level.

Prosperity

Finally, we remained committed to creating better lives for all our stakeholders, ensuring that no one was left behind.

To help ease the economic hardships that many of our countrymen faced, we invoked force majeure provisions of our Power Supply Agreements (PSAs) to reduce fixed costs, thereby providing generation charge savings of PHP2.4 billion to our customers. We also structured installment plans for the payment of Enhanced Community Quarantine (ECQ) and Modified ECQ (MECQ) bills while suspending service disconnection for non-payment of bills for all our customers until end-2020. In addition, we waived almost PHP3.2 billion in Guaranteed Minimum Billing Demand (GMBD) charge for nearly 95 thousand business customers. Ninety-seven percent of these were small and medium enterprises—among the most hardly hit by the pandemic—who were able to save a total of PHP1.9 billion.

Furthermore, with the limitations placed on our ability to interact with customers, we leveraged technology to enhance our customer care initiatives. We augmented our digital channels with the rollout of the Virtual Customer Assistant and an Online Customer Appointment system. Through Meralco Online, our consumers were given 24/7 access to their accounts, enabling them to file service applications, view and pay their bills, and report outages and concerns anytime, anywhere.

Beyond sustaining and empowering our customers, we responded with urgency to aid the most vulnerable in society—our country's frontliners. Apart from providing PPE and food packages to more than six thousand health workers, we converted one of our buildings into a temporary accommodation facility for frontliners of The Medical City, providing them with sleeping quarters, shower facilities, meals, internet access, and even exercise equipment. In addition, our electric vehicle subsidiary eSakay deployed electric jeeps to ferry health workers and essential personnel to and from medical facilities at no cost, benefitting over 76 thousand frontliners.

Moreover, through our A Day to Give and Share a Leave programs, the Meralco family banded together to raise nearly PHP27.9 million that went to cash donations for our more than six thousand contracted staff as well as to food packages and grocery gift certificates for marginalized communities.

Powering a Better Normal

Indeed, 2020 has reinforced that sustainability is the only sensible path forward. As we forge ahead, we have started to define our long-term sustainability aspirations in two horizons.

Beginning today through 2030, we commit to serving the country's growing energy demand with greener power to propel the Philippines' rise to becoming a top emerging economy. Looking towards 2050, we aspire to transition to Net Zero as we position Meralco as a sustainability leader in the energy sector. And we aim to achieve all these while promoting the well-being of our communities, with electricity as an enabler to power the good life.

Indeed, the myriad challenges of 2020 allowed us to turn our sustainability agenda into earnest action. And, in many respects, we are only just getting started.

With sustainability at the core of One Meralco and clearly embedded in our strategy and operations, we now look forward and begin to evolve—to bring forth a better normal and a brighter tomorrow for all.

Manuel V. Pangilinan

Chairman of the Board

Ray C. Espinosa

President and Chief Executive Officer

One Meralco: Creating Enduring Value Through Energy and Beyond

As it evolves towards becoming a more sustainable enterprise, One Meralco continues to grow and enhance its business portfolio while strengthening its sustainability agenda and initiatives across the Distribution Utility, its business units, and subsidiary companies. The Group has pioneered and integrated sustainable strategies and solutions into the wide range of services it offers—including energy, electric transport, telecommunications, digital payment services, engineering, logistics, and manpower services—all to help create better and more prosperous lives for millions of Filipinos, today and for generations to come.

Energy Value Chain

Manila Electric Company (Meralco)

Meralco is the largest electric distribution utility in the Philippines, servicing the entire areas of Metro Manila, Bulacan, Cavite, and Rizal as well as numerous cities, municipalities, and barangays in the provinces of Batangas, Laguna, Pampanga, and Quezon. Meralco's coverage spans 9,685 square kilometers, reaching over 7.1 million residential, commercial, and industrial customers.

As the country's largest private power distributor, Meralco continues to contribute to the Philippines' sustainable growth by providing electricity to government offices, central business districts, educational and health institutions, and industrial parks. It partners with government agencies and industry players to deliver high-quality service while ensuring compliance with rates approved by the Energy Regulatory Commission (ERC). As energy drives economies and provides ways to alleviate poverty, Meralco pursues the provision of accessible and reliable power at a fair and reasonable cost, especially to the unserved and underserved communities who need it most.

Meralco PowerGen Corporation (MGen)

MGen seeks to address the Philippines' growing energy demand by building its diverse power generation portfolio of up to 3,000 MW to provide the country with sufficient, reliable, and cost-competitive energy supply. Notable power generation assets in its portfolio include the San Buenaventura Power Ltd. Co. (SBPL) power plant, which pioneered the use of high-efficiency, low-emissions (HELE) coal technology as well as investments in clean energy through its subsidiary MGreen.

MGen Renewable Energy, Inc. (MGreen)

MGreen is a wholly owned subsidiary of MGen, established to serve as Meralco's platform for investments in the utility-scale renewable energy space. MGreen aims to develop and operate clean and green power plants across multiple technologies, including solar, wind, and hydropower.

MPower

MPower serves as Meralco's Local Retail Electricity Supply (LRES) unit, operating exclusively within the Meralco franchise area. Providing energy and value-added services to eligible contestable customers with demands of at least 500 kW, this business unit of Meralco continues to build strong business alliances with top corporations across the commercial and industrial customer segments. Lauded for its best-in-class service and reliable and stable power supply, MPower has established lasting partnerships with its customers, enjoying a market share in MW demand of nearly 28 percent of the country's total Competitive Retail Electricity Market (CREM) and a contract renewal rate of almost 90 percent. MPower also manages a diversified supply portfolio and caters to its clients' growing renewable energy requirements by contracting solar and hydro energy sources to complement its traditional sources of power supply.

Vantage Energy Solutions and Management, Inc. (Vantage Energy)

Vantage Energy is Meralco's first affiliate Retail Electricity Supplier (RES) which operates in Luzon and Visayas. Vantage Energy began commercial operations in February 2017, supplying the energy requirements of contestable markets across the country where Retail Competition and Open Access (RCOA) is in effect. In its first three years of operations, its retail portfolio grew significantly, ably serving the energy needs of over 50 customers. Adhering to its mission to provide stable, reliable, and quality electricity service, Vantage Energy is recognized as an emerging RES of choice in the CREM nationwide.

MSpectrum, Inc. (Spectrum)

Established in 2016 as part of Meralco's thrust to promote renewable energy solutions, Spectrum commits to economic, social, and environmental sustainability by providing earth-friendly, affordable, and safe solar-based energy products and services. Spectrum has taken market leadership in the industry with a total installed capacity of 39 MW across 261 solar projects nationwide. The Company recently launched three new verticals complementing its core commercial and industrial rooftop business: Spectrum Home for residential customers, operations and maintenance services for existing renewable energy installations, and microgrid solutions for off-grid customers. Going forward, Spectrum will also explore other renewable energy sources and technologies, such as wind and battery energy storage systems.

Clark Electric Distribution Corporation (Clark Electric)

Clark Electric is the grantee of a franchise to distribute power in the Clark Special Economic Zone (CSEZ), site of the former U.S. Clark Air Base that was transformed into a premier economic zone comprising the Clark Freeport Zone (CFZ) and contiguous subzones. Clark Electric aspires and strives to transform the CSEZ into a leading powerhouse for industry, aviation, export business, and higher learning as well as into Central Luzon's hub for leisure, entertainment, and gaming.

Comstech Integration Alliance, Inc. (Comstech)

Comstech operates the Pampanga II Electric Cooperative (PELCO II) under an Investment Management Contract (IMC), serving the city of Mabalacat and the municipalities of Guagua, Lubao, Bacolor, Sta. Rita, Sasmuan, and Porac in Pampanga. PELCO II seeks to be the trusted energy partner for local government units in Pampanga to enable and advance the province's development and growth spurred by new commercial and industrial locators within its franchise area. In addition, PELCO II sustains communities by providing electricity to resettlement areas in Sta. Lucia, Pio, Palmayo, Madapdap, Mawaque, Camachile, and Wenceslao, where many of the victims of the 1991 Mount Pinatubo volcanic eruption have rebuilt their lives.

Shin Clark Power Holdings, Inc. (Shin Clark)

Meralco holds a 60 percent stake in Shin Clark, with the remaining shares held by Axia Power Holdings Philippines Corporation (a wholly owned subsidiary of Marubeni Corporation), KPIC Netherlands BV (a wholly owned subsidiary of Kansai Electric Power, Inc.), and Chubu Electric Power Co., Inc. The consortium is responsible for the financing, development, operation, and maintenance of a smart electric distribution system over 9,450 hectares of land in New Clark City (NCC) in Capas, Tarlac, through a Joint Venture Agreement with the Bases Conversion and Development Authority (BCDA). It collaborates with the BCDA to achieve its vision of showcasing NCC to the world as the first smart, sustainable, and disaster-resilient metropolis in the Philippines. In line with its objectives, Shin Clark completed an interim substation with an underground distribution system, energizing the NCC sports complex in time for the 2019 Southeast Asian Games. Shin Clark targets to provide reliable and affordable energy to almost one million customers by 2024.

Meralco Ecozone Power (MEP)

MEP is a business unit of Meralco responsible for the operation, construction, and maintenance of the Philippine Economic Zone Authority (PEZA) Cavite Economic Zone (CEZ) electric distribution system. In compliance with the Department of Energy (DOE), ERC, and PEZA regulations, MEP provides customer-related services for CEZ locators, including service application, meter reading, rate computation, billing, collection, delinquency management, and service irregularity management.

Energy-Related Service

Meralco Energy, Inc. (MServ)

MServ is one of the country's largest electromechanical contractors. It is a one-stop shop for engineering, procurement, and construction (EPC) and urban services as well as for energy efficiency solutions. MServ delivers reliable, value-engineered end-user facilities for critical structures, including substations, powerhouses, and low-voltage facilities. Through the provision of innovative solutions in energy management, building automation, and safety and security as well as the installation of wastewater treatment systems, the Company helps customers not only achieve operational efficiency and savings but also contribute to environmental sustainability. MServ is an AAA Philippine Contractor Accreditation Board (PCAB)-licensed company and a DOE-accredited energy service company.

CIS Bayad Center, Inc. (Bayad)

Providing more than 40 thousand payment touchpoints and powering the bills payment facilities of leading online and mobile applications, Bayad is the Philippines' largest multi-channel payment platform. To promote financial inclusion in the country, Bayad has expanded its bills payment platform to include financial services such as remittance, prepaid loading, airline ticketing, loan payout, and ATM cash withdrawal as well as insurance and medical reimbursements. Bayad's recent foray into the financial technology (fintech) space through Bayad Online and the Bayad App is a testament to its continuous push for innovation, aligned with its underlying mission to elevate the financial experience of Filipinos.

Bayad also provides outsourced tellering and customer services to over 800 client sites nationwide through its subsidiary Customer Frontline Solutions (CFS).

eSakay, Inc. (eSakay)

eSakay brings the future of electric vehicles (EV) into the country, promoting sustainable and eco-friendly mobility through its integrated solutions and services. The Company offers private and public sector customers a broad range of EV options, from electric cars, vans, buses, jeeps, and shuttles to micro-mobility units such as electric motorbikes and kick scooters. eSakay's green mobility solutions also include the supply, operation, and maintenance of EV charging infrastructure complementing its EV deployments.

Moreover, eSakay continues to actively support sustainable transport initiatives, such as the Department of Transportation's (DOTr) Public Utility Vehicle Modernization Program (PUVMP), which seeks not only to promote cleaner transport alternatives to the Philippine commuting public but also to provide stable livelihood for the many Filipinos who operate and maintain public transport routes.

Infrastructure Service

Meralco Industrial Engineering Services Corporation (MIESCOR)

MIESCOR is one of the Philippines' leading providers of electromechanical works, engineering, distribution utility, and technical services. Operating throughout the country and in other parts of the world, it handles complex and logistically challenging projects in the telecommunications, energy, and water utility sectors.

The PCAB placed MIESCOR in the AAAA category, the highest category for general engineering building, foundation work, structural steelwork, electrical work, mechanical work, and communication facilities. The DOE and the Safety and Health Association of the Philippine Energy Sector have also recognized MIESCOR's strong focus on the safety and health of its workers.

MIESCOR has two subsidiaries: MIESCOR Builders, Inc., which offers general engineering, electrical, civil and mechanical services, and MIESCOR Logistics, Inc., which provides logistics services in construction, maintenance management, transport, and manpower.

Radius Telecoms, Inc. (Radius)

Radius operates one of the largest end-to-end fiber optic networks in the country. The Company serves a wide array of enterprises spanning several industries, including banking, manufacturing, telecommunications, business process outsourcing, and retail.

Radius actively and continuously grows its operations beyond Meralco's franchise area through network expansions in Clark, Pampanga in 2019 and in Cebu in 2020, with plans to further expand in Iloilo and Bacolod in 2021. Through its network upgrade, the Company now has a core network capacity of 100 GB, twice that in 2019, increasing its capabilities to support the digital transformation and rising bandwidth requirements of Philippine enterprises. Internationally, Radius has presence in Singapore and Hong Kong.

In 2020, Radius embarked on a major business expansion focused on digital innovation and service offerings beyond its physical network footprint. The Company has also ventured beyond its core business of data, internet, and managed services to provide cloud-related services and Software-Defined Wide Area Network (SD-WAN) solutions. Moreover, Radius will launch a bundled IPTV and broadband internet service in collaboration with Signal TV in April 2021.

MRail, Inc. (MRail)

MRail is a prime provider of maintenance and asset renewal services to railway ecosystems across the Philippines. Sumitomo Corporation, Light Rail Transit Authority (LRTA), and Light Rail Manila Corporation (LRMC) are among the company's major clients. MRail also rehabilitated and restored three diesel mechanical unit locomotives of the Philippine National Railways in 2015. Having completed the design and construction of maintenance pits as well as the installation of the embedded rail system in the heavy maintenance section inside the LRT Line 1 depot, it is currently rehabilitating the Rectifier Substation of LRT Line 1. With its expertise and experience in rolling stock, power supply, overhead catenary, and track systems, MRail serves as an accredited service provider of the Philippine government with a Category B PCAB license and ISO 9001:2015 certification.

Synergizing with Stakeholders Towards Sustainability

Stakeholder engagement is integral to One Meralco's ability to advance its sustainability agenda. Inasmuch as the Group continuously seeks ways to better respond to the needs of its customers, communities, employees, and business partners while meeting the expectations of investors and regulators, it also strives to identify the key areas where its sustainability objectives intersect with stakeholder concerns and aims.

In 2020, partnerships and synergies with stakeholders became even more important. The disruptions brought by the pandemic and natural calamities, such as the disastrous eruption of Taal Volcano and destructive storms like Super Typhoon Rolly and Typhoon Ulysses, prompted One Meralco to heighten its stakeholder relationships and strategies to navigate the challenging times.

One Meralco implemented new initiatives as well as enhanced operational guidelines and practices not only to ensure business continuity but also to heighten customer service while balancing the safety and health of its workforce. To bolster customer engagement, Meralco intensified its utilization of digital technology to keep customers abreast of latest advisories through social media and to introduce alternative and convenient customer touchpoints considering the constraints of community quarantine.

As employee health remained a top priority, remote work arrangements were also implemented to minimize COVID-19 exposure while sustaining business operations. Similarly, to maintain close relationships with its investors and shareholders, virtual shareholder meetings were conducted, and investor relations processes were streamlined to address safety concerns.

Indeed, 2020 demanded organized and concerted effort from all sectors to mitigate the adverse economic and social impacts of the year's formidable challenges, and ultimately to help the country bounce back and rebuild the local communities most affected. Through collaborations with government agencies and non-governmental organizations (NGOs), One Meralco broadened and deepened its community support programs to aid in disaster response and recovery efforts, including the provision of financial aid, relief packages, health kits, and more.

Customers

The customer is Meralco's reason for being.

As part of its goal to deliver outstanding customer service, the Company launched its Customer Centricity Transformation Program (CCTP) to empower customers and enhance their experience throughout their various journeys with Meralco, from service application and payments processing to inquiry and feedback management. An initiative under CCTP, for instance, is the Customer Account Number (CAN), which is designed to make payment transactions simpler and more convenient for customers.

Serving and caring for customers took on even greater importance amid COVID-19. Meralco's hotline and other customer channels (social media, live chat, email, SMS) remained available 24x7x366 to address customer queries and concerns. Moreover, Meralco's Business Centers (BCs) and Bayad payment centers adopted strict safety and health protocols to safely cater to customers who preferred in-person interactions or transactions. Furthermore, these touchpoints were augmented with new digital features. For instance, the Virtual Customer Assistant (VCA) allowed customers to speak to a Meralco customer care representative via video conferencing, while the Online Customer Appointment (OCA) feature enabled customers to schedule BC visits ahead of time.

With movement restrictions in place due to the pandemic, Meralco also boosted its presence in both traditional and new media platforms. The Company released proactive and sustained communications on television, radio, and print while mailing personalized letters and

notifications to customers. These communication materials provided customers with accurate and timely information regarding bills, payment options, and other service-related concerns.

Beyond these communication channels, the Company promoted and advocated for customers to take full advantage of its digital platforms—the Meralco website, its social media properties (i.e., Facebook, Twitter, and Instagram), and Meralco Online. Accessible via the Meralco website or mobile app, Meralco Online allows customers to access and manage their accounts anytime, anywhere with real-time views on account status, operational reports, and bills.

Furthermore, understanding the importance of maintaining constant communication across all customer segments on energy-related requirements and solutions, the Meralco Power Up Forum series shifted to fully digital platforms and were renamed Power Up Live. These forums, held in partnership with various trade and business organizations, were particularly helpful in engaging the Company's commercial and industrial customers in important conversations even amid the pandemic.

As the needs of customers shift and evolve, Meralco continues to innovate and improve customer experience in the pursuit of service excellence.

Communities

As it amplifies its contribution to nation-building, **One Meralco seeks to create shared value for society as a whole, searching for ways and opportunities to provide for the pressing needs of its communities.** Through the One Meralco Foundation (OMF), the Group designs and implements sustainable development programs that help uplift the quality of life of people, particularly in unserved and underserved areas across the country.

Apart from OMF, Meralco's subsidiaries also drive their own corporate social responsibility programs. MGen, for instance, has notable social development projects focused on livelihood, education, health, and the environment. In partnership with the local government units (LGUs) of Quezon province, MGen spearheaded the development of a Comprehensive Land Use Plan to facilitate the growth of better-connected and more sustainable communities. Most recently, in partnership with eSakay, MGen donated an electric jeep to the Atimonan LGU to provide frontliners and LGU employees an alternative and eco-friendly mode of transportation within the Atimonan town center.

In 2020, amidst and despite the COVID-19 health crisis, the Group continued to care for its communities and conducted activities impacting several sustainability development areas, with a focus on electrification.

Meralco continued to offer solutions to improve access to its services and facilities for low-income households by easing application requirements and mitigating facility-related costs, in the hopes of improving rural electrification and connecting more underserved Filipinos to the grid. As an example, through OMF's Household Electrification Program and in close partnership with LGUs, low-income households were energized without undue delays. Some LGUs offered to shoulder the costs of the permits and assisted in resolving Right of Way issues, while Meralco lowered the required service deposits.

Beyond electrification, the Company also remained at the forefront of sustainability initiatives catering to local communities: climate change mitigation activities (e.g., One for Trees), disaster resilience and emergency response trainings, and education upliftment programs (e.g., module expansion for public school teachers).

In parallel, OMF carried out new relief initiatives, given the urgency to help the vulnerable groups affected the most. The Foundation donated personal protective equipment and food packs to medical workers and frontliners while distributing care packages to marginalized families across Metro Manila.

Through sustainability initiatives such as these, One Meralco puts into action its commitment to bringing prosperity to its communities by helping alleviate poverty, empowering the vulnerable and preserving their surroundings, and enabling younger generations to build brighter futures.

Employees

Employees are One Meralco's most important asset. As such, the Group places utmost importance on attracting, retaining, and motivating its talent. The Group seeks to empower its employees through opportunities and pursuits that drive their professional and personal growth while ensuring their holistic well-being and safety at all times.

Meralco provides its employees learning and development opportunities and talent succession interventions to advance their careers and individual development. Employees are also afforded various ways to give back to the community through employee volunteerism programs facilitated by OMF, including calamity relief efforts, tree planting activities, and fund-raising.

In addition, as part of its commitment to providing an inclusive work environment, Meralco strongly espouses gender diversity through key initiatives such as programs, seminars, and discussions on women empowerment and building a gender-balanced workplace.

Another key to a satisfied and empowered workforce is the provision of adequate and appropriate channels, not only to communicate ideas but also to express concerns openly and safely. To this end, the Company carefully listens to and addresses labor relations questions through its internal company feedback mechanism. During union and town hall meetings, employees freely voice their queries on a range of policy and administrative matters. By placing labor relations as a priority, the Company is able to achieve high levels of employee engagement and fulfillment.

Meralco's internal feedback mechanism is also instrumental in promoting good corporate governance. Meralco protects employee rights through innovative policies, such as the Whistleblowing Policy, whereby the Management ensures that whistleblower confidentiality is maintained throughout the complaints-handling process. Through such efforts, the Company lays down procedures for investigating and penalizing illegal or unethical activities while urging employees to report misconduct without fear of reprisal.

Aside from being proactive in listening to employee concerns, the Company looks for ways to champion employee welfare. Meralco is consistent with promoting workers' rights, with 75.7 percent and 79.5 percent of Meralco employees and Meralco Group employees, respectively, covered by collective bargaining agreements (CBAs).

During the pandemic, One Meralco heightened its sensitivity to and support of employee needs and safety through the provision of additional health protocols and flexible work arrangements. Lockdowns prompted the Group to swiftly facilitate the transition of physical engagements, including coordination meetings and town hall sessions, to online platforms. Meralco also conducted its professional development seminars and wellness classes online to continue engaging employees working from home. Furthermore, Meralco ensured that employee spirits were kept high amid COVID-19 by continuing to hold its annual corporate events, such as the Service Awards, One Meralco Cooltural Festival, and the Group-wide Christmas party—albeit through innovative and creative digital means.

Putting its employees first, Meralco exemplifies its commitment to nurturing sustainability from within—taking care of the careers, welfare, and safety of its people while promoting a diverse and inclusive workplace for them to flourish.

Investors and Shareholders

Strengthening relationships with investors and shareholders is a priority of One Meralco.

Apart from keeping communications lines constantly open, Meralco ably supports shareholders through innovative practices and procedures. Meralco's Corporate Compliance Office, for instance, accepts the electronic submission of requirements for account updates, changes in addresses, and replacement of stale dividend checks and lost checks. Stock transfer requirements, through the judicial and extrajudicial settlement of estates of deceased stockholders, can also be emailed for review. The Office will soon implement an online facility that will conveniently address concerns relating to these submissions.

At the height of the pandemic, Meralco further enhanced investor relations processes to address the increased need for safety, security, and convenience among investors and stockholders. The Company implemented new protocols to obviate the need for face-to-face stockholders' meetings, voting processes, and interactions. In addition, regular office transactions also became available on fully digitalized platforms.

As an example, the Company implemented a Cash Dividend Direct Credit Program (CDDCP), which automatically deposits profits to each stockholder's CDDCP-enrolled bank account. As disclosed in September 2020 to the Philippine Stock Exchange, Securities and Exchange Commission, and Philippine Dealing and Exchange Corporation, starting 2021, the Company will no longer physically deliver dividend checks through courier to its stockholders.

The CDDCP proved to be especially useful and convenient during the pandemic, allowing Meralco to continue paying cash dividends and shareholder returns in a safe and efficient manner. To further promote the CDDCP and to enable stockholders to enroll from the safety and convenience of their own premises, in December 2020, the Company's stock transfer office launched an online facility that handles applications for the electronic dividend crediting system.

On May 26, 2020, Meralco held its first-ever virtual Annual Stockholders Meeting broadcasted via a Microsoft Teams Live Event. It was attended by stockholders representing 84.9 percent of the Company's total shares and was facilitated through the Company's Stockholders Electronic Registration and Voting Express (SERVE) project, an online facility that enables stockholders to register, vote, and actively participate through remote communication. Aside from using the SERVE facility, stockholders were also given the option to send their questions prior to the meeting.

In addition, beginning March, the financial and operating results briefings for 2020 were all conducted online. An average of 77 analysts and investors participated in each of the quarterly briefings of the reporting year.

Finally, Meralco's executives also participated in virtual investor conferences and meetings to keep current and prospective investors, both local and foreign, abreast of developments in the Company's operations, financial position, and strategies.

Through innovations on automation, online connectivity, and portability, Meralco demonstrates its continuing commitment to addressing the current and emerging needs of its investors and shareholders.

Government and Regulators

Operating in a heavily regulated industry, **Meralco closely partners with regulatory bodies and government agencies in shaping an enabling environment for the power sector to thrive.**

The two government agencies Meralco mainly interacts with are the Department of Energy (DOE), the policy-making body that gives direction on how the power industry should implement pertinent laws and sets rulings on renewable energy, smart grid, and other industry priorities; as well as the Energy Regulatory Commission (ERC), which determines and approves the Company's distribution and retail rates and enforces customer rights relating to electric service.

To support the government's clean energy transition, Meralco became the first distribution utility to implement the Net Metering Program. The Company also provides reliable wheeling service to different renewable energy (RE) generation companies. Furthermore, Meralco is a pioneer in the implementation of other RE policies, such as the Feed-in-Tariff Scheme and Renewable Portfolio Standards (RPS).

The important role of the energy sector became more pronounced during the pandemic. In 2020, Meralco collaborated with the DOE and the ERC even more closely to safeguard stable, reliable, and affordable energy supply, especially during the tumultuous days of lockdown and community quarantine.

Meralco complied with DOE regulations which mandated the uninterrupted supply of power, by deferring all planned interruptions and by submitting Business Continuity Plans with regard to adapting to the new normal. In addition, to help ensure continued service delivery, the DOE issued special IDs for essential Meralco workers and allowed the entry of foreign nationals needed in Meralco's operations.

Meralco also partnered with the ERC to implement grace periods and structure installment plans for customer payments while adhering to guidelines on a new bill format that would be more easily understood by customers. Meralco also swiftly addressed and resolved customer concerns that were received and forwarded by the Commission.

Meralco will continue to work with the government in providing the best-value energy products and services to millions of Filipinos in transitioning to a low-carbon economy and helping the nation build back better.

Suppliers and Contractors

Meralco maintains a network of high-caliber and reliable suppliers and contractors. To this end, the Company requires vendors to undergo a rigid accreditation process prior to engagement and maintains excellence in the supply chain through regular reviews and assessments of supplier performance.

With Meralco's drive to inspire and influence its stakeholders to adopt sustainability principles, in 2020, the Company launched the Meralco Supplier Sustainability Scorecard (MS³). Established to assess vendors on key sustainability criteria and disclosures as part of their continuing accreditation with the Company, MS³ provides Meralco a better view of its suppliers' economic, environmental, social, and governance policies, processes, and initiatives. Through MS³, the Company is better positioned to champion sustainability principles throughout its business network and to ensure supplier adoption and adherence to its sustainability standards.

COVID-19 created challenges in the supply chain as suppliers and contractors encountered issues with logistical constraints and employee safety, among others. To ease some of these challenges and to promote business continuity, Meralco adapted and reshaped its procurement and supplier engagement processes.

Firstly, vendors were invited to submit password-protected bids via email to a generic account dedicated to handling bid documents. To ensure control, only designated personnel could access

the emails, while the bids and corresponding passwords were forwarded to the Procurement Office only after bid due dates. Commercial bids, on the other hand, were opened in the presence of Internal Auditors upon completion of technical evaluations and commercial bid opening.

Secondly, since travel was temporarily restricted, Meralco developed Alternative Factory Accreditation (AFA) and Alternative Factory Acceptance Test (AFAT) procedures where factory inspection for accreditation and acceptance tests for equipment procured were conducted online, with live video coverage, when possible. Manufacturers were also given the option to send as proof, photos, and videos of applicable items in the Technical Data Sheet or test documents.

Lastly, to protect vendors and Meralco employees alike, all face-to-face meetings were shifted to online platforms. Likewise, physical documents from vendors were received by security personnel and underwent sanitation processes before reaching the Procurement Office.

In support of these new procedures, Meralco continued to enhance its communication with its suppliers and contractors to ensure timely coordination and ease of business. The Company also provided vendors with adequate time and space to adapt to the new systems and requirements of the government and the Company.

Going forward, Meralco will engage its suppliers even more closely to help them adopt the Company's sustainability principles and standards, so they too may power the good life in and through their own enterprises.

Embarking on Sustainable Pathways

Putting Sustainability into Action

One Meralco’s journey towards sustainable growth presents significant opportunities for economic, environmental, social, and governance advancement, highlighting the business areas where it can create the most positive impact. By identifying these opportunities, prioritizing these business areas, and aligning them with global sustainable development goals, the Group strengthens its position to create and deliver greater value today and for many years to come. Besides helping it address its current sustainability imperatives, this crucial alignment also allows the Group to define its long-term sustainability aspirations and guides the achievement of its commitments through the end of this decade and even through 2050.

Evaluating Topics Material to the Business

In 2020, One Meralco reviewed and assessed material topics in four important areas: corporate governance, impact management, sustainable development, and future-ready strategies. This sustainability report aims to share the Group’s performance and progress in these areas as well as its contributions to the United Nations’ Sustainable Development Goals (UN SDGs).

Guided by key sustainability reporting standards, Meralco convened and consulted with representatives from its various business units (who in turn, conveyed the concerns of their specific stakeholders) to fully capture the range of material topics, contexts, challenges, and responses that define the Group’s sustainability landscape. A total of 25 sessions with different organizations within the Group were conducted, including a kick-off meeting with the Meralco Sustainability Office, 23 briefings with line organizations and subsidiaries, and a Senior Management Session.

Finally, to ensure comprehensive stakeholder input and participation in this important process and to validate the material topics identified in the said sessions, the Group conducted interviews with its stakeholders—employees, customers, investors and shareholders, government and regulators, communities, and suppliers.

The output of the Group’s materiality assessment is summarized as follows:

Economic	Environment	Social	Governance
Direct economic contribution	Optimization of operations & prudent resource management	Provision of employee training & career development	Strict compliance with laws & regulations
Indirect economic contribution	Effective environmental impact management	Workplace safety	Observance of ethical business practices
Effective demand-side management	Integration of climate action into business strategy	Workplace management	Effective & efficient risk management
Power supply availability & reliability		Effective service delivery & customer communication	Robust corporate governance
Energy affordability		Strengthened cybersecurity & customer privacy	
		Proactive community engagement	

Featured Story: Embracing Sustainability at the Top

Facilitated by Koru Consulting and the Gaia Corporate Sustainability Solutions (GCSS), the Senior Management Session was a half-day virtual gathering of more than 30 top executives of the Group. The session allowed Meralco’s leadership team to discuss recent developments in sustainability, to examine how the Group can more concretely contribute to the attainment of the UN SDGs—thereby improving its economic, environmental, social, and governance (EESG) performance—and to articulate the sustainability aspirations of the Group, with a view towards

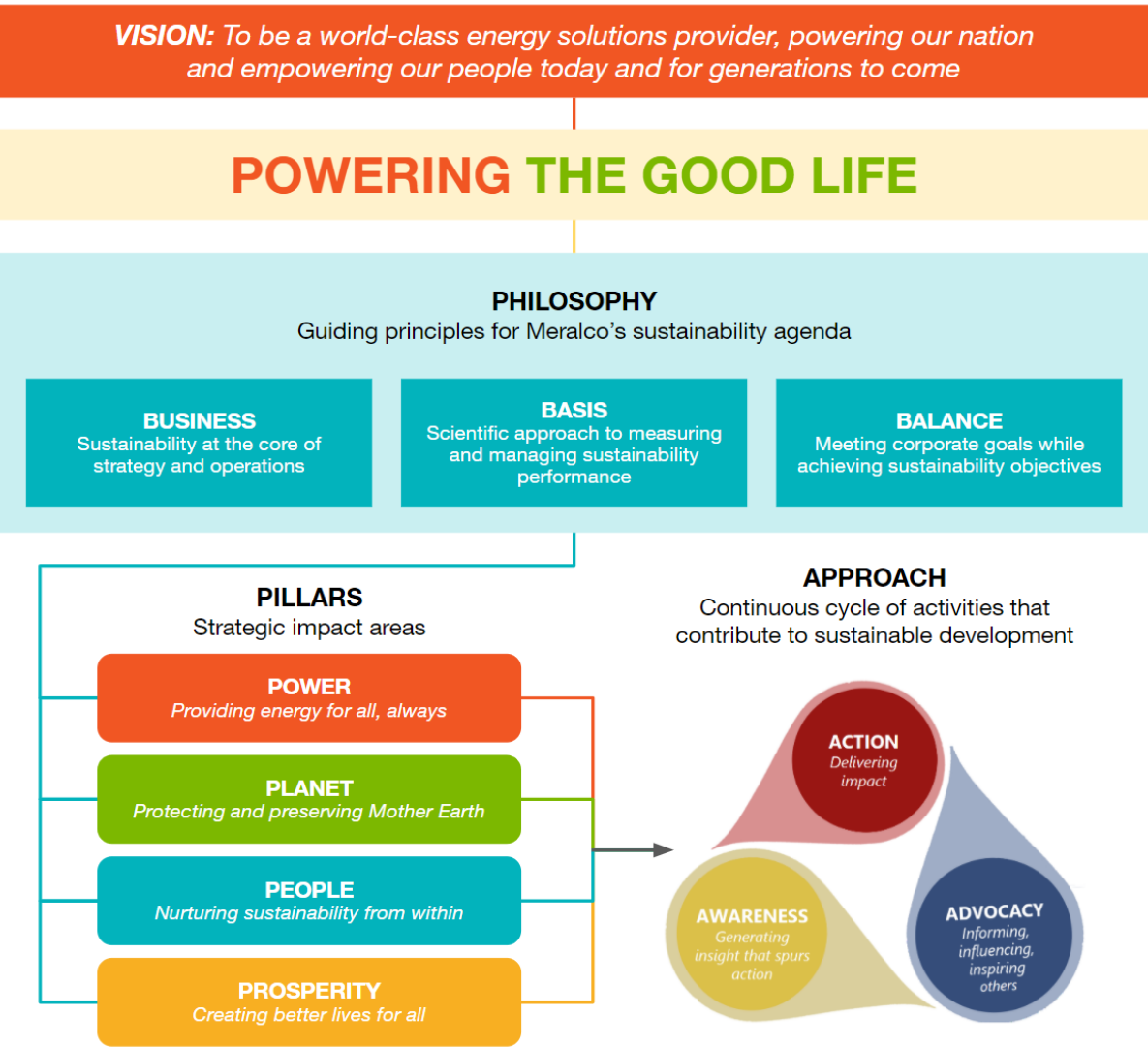
identifying the business drivers key to the achievement of such goals. Additionally, the session featured an interactive workshop that aimed to personalize sustainability for the senior leaders. This enabled them to rethink their current notions and to translate their realizations into concrete actions to ingrain sustainability in Meralco and even in their personal lives.

Collecting and Validating Data

After identifying and ascertaining the material topics under each EESG parameter, One Meralco collected relevant data and information from each of its business units and subsidiaries to build a complete picture of its performance in 2020. Whenever possible, the Group reported three years of data to illustrate its historical performance. The business units and subsidiaries within the Group then reviewed the consolidated, analyzed, and vetted the data for completeness and accuracy. Finally, the Group’s external assurance partner, DNV, validated the data presented in this report.

Defining One Meralco’s Sustainability Framework

One Meralco’s sustainability framework guides its pursuit of current and long-term sustainability goals towards EESG progress. The framework—underpinned by the four strategic pillars of Power, Planet, People, and Prosperity—creates pathways towards delivering affordable, reliable, accessible, and clean energy to all it serves, protecting and preserving the environment, ensuring the well-being of its employees, and creating lasting value and better lives for all its stakeholders. This is the essence of Powering the Good Life.



Contributing to the United Nations’ Sustainable Development Goals

One Meralco contributes to the attainment of the UN SDGs through its core business operations as well as through its various initiatives geared towards economic growth, environmental protection, social equity, and corporate governance.

As the nation’s premier electric distribution utility, Meralco’s focus has been and continues to be on SDG 7, or the drive to deliver Affordable and Clean Energy. Inasmuch as SDG 7 remains central to the Group, it also promotes and supports as many as 10 other SDGs through its other endeavors, reflective of Meralco’s comprehensive view on sustainability.

In early 2020, very shortly after Meralco started ingraining its Powering the Good Life sustainability agenda across all of the Group, the health crisis beset the nation and the world. COVID-19 thrust everyone in a very challenging environment that saw a grave threat to public health, to all forms of human activity, and to human life itself.

Indeed, the Group’s Powering the Good Life agenda took on even greater meaning against the backdrop of a nation saddled by the pandemic. And in many respects, it provided One Meralco distinctive opportunities to advance and contribute to the global goals, to translate its agenda into earnest action, and to truly power good lives for all.

SUSTAINABLE DEVELOPMENT GOALS	ONE MERALCO’S CONTRIBUTIONS
SDG 7: Affordable and Clean Energy	Meralco implemented new Power Supply Agreements (PSAs) that reduced generation costs by 16 percent compared with 2019, resulting in PHP8.4 billion in customer savings.
	The Company’s customers gained access to more affordable energy through system loss that was lower than the Energy Regulatory Commission’s (ERC) cap, translating to over PHP3.2 billion in savings.
	The Company achieved 99.94 percent electrification in its franchise area through the Meralco Electrification Program (MEP), powering 11,354 new households in low-income communities.
	Through its subsidiary Spectrum, Meralco continued the development of its microgrid installation in Cagbalete Island, Quezon in 2020 by beginning to construct 1.4 MW in solar and 2.4 MWh in battery storage capacity. This project, which will be completed in 2021, is sufficient to power the whole island of over 600 households and 11 resorts.
	Meralco reduced the total duration of power interruptions per customer (SAIDI) from 188.36 minutes in 2019 to 163.00 minutes in 2020, improving service reliability.
	The Group’s transition to cleaner energy is driven by Meralco and its subsidiaries MGreen and Spectrum: <ul style="list-style-type: none">• Meralco committed to securing 1,500 MW in renewable energy Power Supply Agreements.• MGreen’s development of its 50-MW San Miguel, Bulacan solar plant continued in 2020; the plant is projected to go online in the second quarter of 2021.• Going forward, MGreen aims to build up to 1,500 MW of utility-scale renewable energy plants in the next five to seven years.• Spectrum energized 11,885 kWp of solar panels in 2020, serving commercial, industrial, and residential customers.
	Meralco provided financial relief to millions of customers during the COVID-19 pandemic by: <ul style="list-style-type: none">• Reducing fixed costs through the invocation of force majeure provisions in its Power Supply Agreements (PSAs), resulting in PHP2.4 billion of generation charge savings to customers;

	<ul style="list-style-type: none"> • Waiving guaranteed minimum billing demand (GMBD) charges amounting to nearly PHP3.2 billion in foregone revenues for the Company; • Refunding meter reading charges worth PHP71.7 million to consumers during the early months of the nationwide lockdown; • Suspending service disconnection due to non-payment of bills for all its customers until the end of 2020; • Offering a minimum 30-day grace period and monthly installment plans for the payment of bills during the series of community quarantine periods within its franchise area; and • Waiving convenience fees worth nearly PHP75 million for Meralco Online transactions since the beginning of the pandemic.
	<p>The Company energized more than 90 vital institutions including:</p> <ul style="list-style-type: none"> • Hospitals and medical facilities, such as San Pablo City General Hospital, Angono-Binangonan Center of Dialysis, Bocaue Specialist Medical Center, and Ospital ng Muntinlupa; and • Temporary treatment centers, such as the Ninoy Aquino Stadium, the Philippine International Convention Center, the World Trade Center, the Philippine Arena, and ASEAN Convention Center in Clark.
SDG 1: No Poverty	Meralco electrified 6,999 indigent households through One Meralco Foundation's (OMF) Household Electrification Program.
	Meralco extended a total of PHP59.3 million in financial aid to medical institutions and non-government organizations nationwide to support the government's response to the health crisis.
	Through its ERC-approved tariffs, electric rate discounts were provided to lifeline customers (customers consuming 100 kWh or less each month). In 2020, these customers comprised 33 percent of Meralco's residential customer base.
	Through OMF, the Company supported brave frontliners battling COVID-19 by providing 277,450 personal protective equipment (PPE) and donating more than two thousand liters of ethyl alcohol to various COVID-19 referral hospitals.
	The Company launched two fundraising programs in 2020 (A Day to Give and Share a Leave) to provide financial assistance to its contracted daily wage earners, amounting to almost PHP28 million in cash.
	Meralco donated over 7,800 food care packages to marginalized families.
SDG 4: Quality Education	OMF, through its School Electrification Program, spent almost PHP4.6 million bringing electricity and digital learning tools to 15 off-grid public schools in the Philippines in 2020, empowering a total of 4,489 students and 175 teachers.
	OMF launched an alternative online capability building program for educators through its Energy Education Program to help 97 principals and 157 teachers navigate the new normal in education (i.e., distance learning).
SDG 5: Gender Equality	In 2020, women comprised 31.7 percent of One Meralco's workforce, significantly higher than the global energy sector average of 11 percent.
	Meralco became a pioneer signatory of the United Nations' Women's Empowerment Principles (WEPs),

	formalizing and fortifying the Company's commitment to promote a gender-diverse and inclusive workplace.
SDG 8: Decent Work and Economic Growth	One Meralco generated economic value of nearly PHP278 billion pesos, 91.8 percent of which were distributed to its main stakeholders, including shareholders, suppliers, employees, the government, and communities.
	As a result of strict compliance with the Department of Labor and Employment's (DOLE) occupational safety and health (OSH) policies, the Group clocked in a total of 32.7 million safe person-hours in 2020. One Meralco also provided a total of 16,889 OSH training hours to its employees.
	As a response to new working arrangements brought about by the pandemic, the Company launched CODE Light Bot, an online tool to monitor employees' daily health status and work arrangements.
	Meralco rolled out Microsoft Teams, SharePoint, and other online and mobile apps to enable enterprise collaboration, particularly supporting employees working remotely.
	The Group launched its own COVID-19 rapid testing system to ensure the safety of its employees returning physically to work.
	The Company set up its own air quality monitoring system within its Ortigas headquarters to help safeguard the health of its employees.
	Through the Orange Fit Program, Meralco employs a holistic approach in ensuring the physical, mental, spiritual, and emotional well-being of its employees in part, through free, virtual access to exercise sessions and in-house counsellors and medical experts.
SDG 9: Industry, Innovation, and Infrastructure	The Company created its digitally enabled Customer Care Group for more responsive and customer-centric contact center operations, resulting in a high response rate to customers at 99.6 percent in December 2020 from an average of 62.2 percent from May to July 2020.
	The Company shifted from 16-digit or 26-digit payment reference numbers to a 10-digit reference number, the Customer Account Number (CAN), to simplify and streamline bills payment.
	Recognizing the challenges of physical transactions during the pandemic, Meralco enhanced its digital channels with the rollout of the Virtual Customer Assistant and Online Customer Appointment System.
	Bayad launched its fintech platforms, Bayad Online and Bayad App, as part of its mission to promote financial inclusion and enable Filipinos to make payments anytime, anywhere.
SDG 11: Sustainable Cities and Communities	eSakay's electric jeeps ferried more than 76 thousand health workers, frontliners, and essential personnel to and from medical facilities at no cost during the first months of the nationwide lockdown.
SDG 12: Responsible Consumption and Production	Through its Resource Conservation and Efficiency Program, Meralco reduced its own electricity consumption by 4.0 percent in 2020 due in part to energy efficiency solutions, such as replacement of lighting fixtures with LED alternatives, upgrade of HVAC systems, and refresh of IT devices.
	To enhance its current solid waste management processes, the Company launched the Race to Zero Waste Program, which enabled the Company to divert 55 percent of its total generated solid waste away from landfills and oceans, up from 17 percent in 2019. Meralco also added solid waste diversion rate as part of its key corporate metrics.
	Meralco shifted from mineral oil to natural ester oil (a 99-percent biodegradable and recyclable material) for the operation and maintenance of its 8,101 pad-

	mounted and vault-type distribution transformers. It also began the transition to ester oil for its overhead distribution transformers (OHDT) with the initial delivery of 261 ester oil-enabled OHDTs in 2020.
	The Group launched #HealthWithoutHarm, which aims to facilitate the safe and responsible management of its COVID-19 waste.
SDG 13: Climate Action	The Group developed a GHG Protocol-compliant emissions inventory system currently used in its initiative to monitor and reduce its GHG Scope 1 and Scope 2 absolute emissions (both adopted in 2020 as key corporate metrics) as well as its emissions intensity.
	Meralco launched the Green Mobility Program to electrify its vehicle fleet and reduce Scope 1 GHG emissions. Fifty-nine (59) electric motorcycles were acquired in 2020 for the use of field representatives during meter inspections.
	The Company conducted preemptive activities and storm-hardening measures to avoid service interruptions during the 2020 typhoon season. These included replacing 2,604 utility poles as well as upgrading 484,451 meters of conductors and 30,422 meters of primary lead wires of distribution transformers.
	In November 2020, Meralco quickly worked to restore electricity service in places within its franchise area that were battered by Super Typhoon Rolly and Typhoon Ulysses. The Company also joined forces with the DOE, National Electrification Administration (NEA), Philippine Rural Electric Cooperatives Association (Philreca), and various electric distribution utilities and cooperatives in its restoration efforts in Albay, Catanduanes, and Camarines Sur. A total of 206 engineers, linemen, and support personnel were deployed to restore power in the aforementioned areas beyond Meralco's service area.
SDG 15: Life on Land	Meralco, through OMF, empowered local communities with agroforestry livelihood through its One for Trees (OFT) initiative. OMF planted 87,271 seedlings under OFT in 2020, for a total of 110,637 since the program's inception in 2019.
SDG 17: Partnership for the Goals	To make its supply chain more sustainable, the Company launched the Meralco Supplier Sustainability Scorecard (MS ³) as part of its suppliers' continuing accreditation process. MS ³ includes economic, environmental, social, and governance criteria patterned after the GRI Standards.
	To raise awareness among its leaders and employees on various sustainable development topics (including the SDGs, sustainability partnerships, waste management, and gender equality), Meralco collaborated with eight industry leaders from some of the Philippines' top companies and organizations for the Powering the Good Life webinar series, which attracted 863 participants and received an average rating of 94.4 out of 100.

Featured Story: Synergizing Business and Sustainability

In September 2020, Meralco kicked off its Powering the Good Life webinar series with its maiden sustainability forum entitled “UN SDGs × Business: How Can It Work?” This online forum aimed to raise awareness and build a greater grasp among the Company’s employees on the importance of sustainability as a core business strategy and imperative.

Two of the Philippines’ leading sustainability practitioners, Yayu Javier (Chairperson of the Global Compact Network Philippines) and Sankie Simbulan (Country Social Performance and Social Investment Manager of Pilipinas Shell), introduced and discussed the 17 UN SDGs and offered

practical insights on how companies around the world are leveraging sustainable development as an opportunity to grow their businesses while creating long-term positive impact on nature and society.

In addition, Raymond B. Ravelo, Meralco's Chief Sustainability Officer, shared the Company's own sustainability journey and articulated its Powering the Good Life sustainability agenda, illustrating how the UN SDGs have served as the basis for Meralco's sustainability programs and initiatives prior to and in light of the COVID-19 pandemic.

Highly informative and uplifting, the webinar engaged and energized participants, with many of them sharing and suggesting ideas to better embed sustainability thinking and practices not only in the workplace but also in their personal lives. Following the webinar, one participant commented: "This made me more appreciative of our own sustainability initiatives and of Meralco as a company. Knowing that we're doing something that is beyond ourselves is worth being excited for and proud of."

"UN SDGs × Business: How Can It Work?" earned very positive feedback from its 136 attendees, receiving a rating of 93.8 out of 100.

Building One Meralco's Long-Term Sustainability Strategy

One Meralco's sustainability journey can be captured and described in three distinct waves—Establish in 2019, Embed and Engage in 2020, and Evolve beginning 2021.

In 2019, following new management direction and guidance, the Group firmly established sustainability at the top of its corporate agenda and at the core of its strategy and operations. A dedicated Sustainability Office was created, and the Ban on Single-Use Plastics (SUPs) was launched. Since then, the Group has deeply embedded sustainability throughout its activities by designing and implementing programs across its Power, Planet, People, and Prosperity pillars. One Meralco has also set in motion a number of undertakings to broadly engage the whole organization on its sustainability agenda and to ensure that it was understood by all, inspiring and spurring them to action. In 2021 and beyond, the Group's aim is to evolve and elevate its sustainability ambitions and initiatives.

In this vein, at the tail end of 2020 and into 2021, the Group embarked on an important effort to develop its long-term sustainability strategy. It worked closely with senior management and key representatives from line organizations and subsidiaries to carry out the processes of Baselineing, Target Setting, and Strategic Planning.

In Baselineing, the Group identified and assessed the impact of major business forces and sustainability trends on Meralco, benchmarked with global and regional best-in-class companies and industry peers on their sustainability strategies and practices, and developed a baseline of its greenhouse gas emissions from 2019 through 2030 under a business-as-usual (BAU) scenario.

Through the Target Setting process, the Group defined its sustainability aspirations in alignment with global goals, in particular with the UN SDGs. Furthermore, it identified major levers and plays that would allow it to fully achieve, if not exceed, its sustainability objectives.

Finally, in Strategic Planning, the Group drew detailed business plans for its major initiatives and crafted a Sustainability Playbook housing all its sustainability initiatives, impact, investments, and implementation plans, which will be updated and refined every two years.

This long-term sustainability strategy development effort culminated in two Top-Team Strategy Workshops led by the CEO, senior management, and subsidiary heads to discuss, refine, and finalize the Group's sustainability ambitions and key actions.

This breakthrough effort resulted in a set of long-term sustainability aspirations anchored on Meralco's Powering the Good Life agenda and envisioned over two horizons—2030 being the intermediate and more tangible outlook and 2050 to align with global goals.

By 2030, the Group aspires to serve the country's growing energy demand with greener power to propel the Philippines' rise to becoming a top emerging economy. The Group targets to reduce its emissions through key initiatives such as contracting over 5,000 GWh of renewable energy supply in line with the Department of Energy's (DOE) Renewable Portfolio Standards and building even greater renewable energy capacity across multiple technologies.

By 2050, the Group aspires to transition to Net Zero⁵ and position itself as a sustainability leader in the energy sector. This will be largely driven by the development of dispatchable green power through solar PV and battery systems, decarbonization of its existing assets through carbon capture utilization and storage, further reduction of its system loss, and deployment of nature-based carbon offset solutions, such as reforestation and soil management.

In parallel, through 2030 and beyond, the Group aspires to promote the well-being of communities, with electricity as an enabler to power the good life. The Group will carry out this commitment across five impact areas—water access, education reach, quality healthcare, livelihood productivity, and disaster resilience and recovery.

Going forward, Meralco will do more in terms of sustaining energy for its customers and its communities, in sustaining the future of the country in general, and in powering a better and brighter tomorrow for all.

Featured Story: Meralco's 2019 Sustainability Report Earns Global and Local Recognition

Meralco's 2019 Sustainability Report (SR), *Sustaining the Future*, received wide acclaim in 2020 and 2021—not only from its stakeholders but also from international and local award-giving bodies.

In October 2020, Meralco was awarded a Bronze Stevie under the Best Annual Report category by the International Business Awards (IBA)—a first for a maiden SR. The IBA is one of the world's premier business awards programs, receiving over 3,800 entries from 63 countries and territories for the 2020 awards season.

Furthermore, in December 2020, Meralco was awarded a Gold Rank by the Asia Sustainability Reporting Rating (ASRRAT), a rating system initiated by the National Center for Sustainability Reporting of Indonesia. These awards are given to companies across Asia to recognize their transparent reporting of sustainability performance. Companies are judged on several important criteria, particularly transparency on emissions disclosures, alignment with the SDGs, and compliance with the GRI Standards.

Most recently, in March 2021, Meralco received an Excellence Award for *Sustaining the Future* at the 18th Philippine Quill Awards, among the country's most prestigious awards in the field of business communication. The Excellence Award is the Quill's highest accolade given to companies for outstanding initiatives.

In response to these recognitions, Atty. Ray C. Espinosa, President and CEO of Meralco, said, "We are very honored that Meralco's first-ever sustainability report and our initiatives towards our sustainability agenda have been recognized on the global stage. This achievement pushes the Company to further focus our strategic direction towards sustainability, allowing us to provide affordable, accessible, reliable, and clean power while protecting and preserving Mother Earth, cultivating a culture of excellence and stewardship in our organization, and fostering inclusive growth for a prosperous nation—truly powering the good life for all."

⁵ As part of its long-term sustainability strategy, One Meralco aspires to effectively bring its Scope 1 and Scope 2 emissions down to zero by 2050.

Powering the Good Life

Having clearly established sustainability as front and center and at the core of its strategy and operations as a company in 2019, One Meralco strengthened, deepened, and in many ways crystallized its sustainability agenda in 2020. The Group embedded sustainability across all its activities by crafting and launching key programs and initiatives that delivered impact. It also engaged the entire organization to rally behind this agenda and to inspire and spur all in One Meralco to sustainable action.

The Group's sustainability agenda, operationalized under an overarching program called Powering the Good Life, is founded on four important pillars:

Power

Providing energy for all, always

Deliver affordable, accessible, reliable, and clean energy to all in its service area, with a special focus on bringing power to unserved and underserved communities.

Planet

Protecting and preserving Mother Earth

Safeguard the health and well-being of the environment by lowering greenhouse gas emissions and minimizing waste.

People

Nurturing sustainability from within

Promote a shared vision and deep understanding of sustainability within the organization while ensuring the holistic development of employees in a safe and inclusive workplace.

Prosperity

Creating better lives for all

Bring holistic and enduring value to all stakeholders, ensuring that no one is left behind.

Featured Story: What Is the Good Life?

Building on its rich history of powering the nation and empowering Filipinos over the last 118 years, Meralco commits to further leveraging energy to deliver meaningful and enduring value to all—truly Powering the Good Life.

To learn more about the Good Life Meralco seeks to bring to its co-workers, customers, communities, and the country—today and for generations to come—please watch this video: <https://www.youtube.com/watch?v=wBApyIRVv40&t=1s>.

Power: Providing Energy for All, Always

To sustainably provide energy for its customers and communities, Meralco, as the Philippines' largest electric distribution company, has an immense and sacred responsibility to ensure that power is affordable, accessible, reliable, and clean. Its Power pillar, which reflects and promotes **SDG 7: Affordable and Clean Energy**, reinforces the Company's commitment to helping the country realize sustainable growth through electricity.

A steady supply of energy is critical to the country's development—and even more so during pandemic response, economic recovery, and healing. Despite the extraordinary circumstances in 2020, Meralco continued to keep the lights on for all. With the help of strategic partners, Meralco helped in the COVID-19 response by energizing more than 90 government offices, hospitals, quarantine centers, medical laboratories, and other essential institutions—so they may keep saving lives.

Aside from energizing vital institutions, Meralco also brought power to 99.94 percent of households in its franchise area—empowering over seven million customers in their work-from-home set-ups, distance learning, and online businesses. In addition, Meralco expanded its solar-powered microgrids so that the people in Cagbalete and Verde Islands may light up and energize their own communities.

The Company also accelerated its clean energy transition in 2020 by outlining near-term plans to secure 1,500 MW from renewable sources of energy. Through MGreen, One Meralco also commits to generating up to 1,500 MW of clean energy by 2027.

By harnessing the power of energy, Meralco builds a path towards a swift recovery and a future-ready economy that will help build the country back better.

Affordability: Providing Energy Attainable by All

Energy security is propelled by the affordability of power. The price at which energy is generated and supplied has huge implications not only on economic progress but also on social development. Meralco strives to provide its customers affordable yet reliable energy amid increasing energy demand. This ensures that not only key industries have competitively priced energy supply, but also that households of varying income levels have equal access to electricity—a vital component to social advancement and generational income mobility.

During the pandemic and the ensuing economic setback, Meralco contributed to providing financial relief to thousands of households as well as to commercial customers by waiving certain charges and offering deferred and installment payment options.

A. Delivering and Generating Fairly Priced Energy

To keep electricity prices affordable, Meralco actively explores and takes various measures to ensure the lowest possible generation charge, the main driver of retail rates. From January to December 2020, the Company's average retail rate was PHP7.96/kWh, which is PHP0.91/kWh lower than in 2019. It is noteworthy that the average retail rate in December 2020 of PHP7.65/kWh is the lowest since September 2017.

The decline in retail rates is attributable to two main factors, the first being the implementation of Meralco's new Power Supply Agreements (PSAs). The Company conducted a series of Competitive Selection Processes (CSPs) in 2019 to ensure a reasonably priced supply of power, and the resultant PSAs from the bidding activities took effect in 2020. These PSAs yielded significantly lower generation charges (over 16 percent decrease versus 2019), providing savings estimated at PHP8.4 billion to Meralco customers.

Secondly, Meralco invoked the force majeure provision of some of its PSAs during the months of community quarantine, owing to the significant reduction in energy demand that was beyond

the reasonable control of the Company. From March to August 2020, Meralco's force majeure claims were estimated at PHP2.4 billion, which led to a reduction in the fixed costs of PSAs and avoided charges from the temporary suspension of mid-merit supply contracts approved by the Energy Regulatory Commission (ERC). After negotiations with the concerned power suppliers, Meralco needed to pay only for the energy consumed by its customers during the Enhanced Community Quarantine (ECQ), notwithstanding the Minimum Energy Off-Take provision in the said PSAs, ultimately resulting in a reduction in customer bills. The Feed-in Tariff Allowance (FIT-All) rate also decreased by 76 percent to PHP0.06 per kWh from a PHP0.23 per kWh average in 2019 due to the implementation of a lower FIT-All rate starting February 2020 and the suspension of FIT-All collection for the months of April and May 2020 as approved and directed by the ERC.

Beyond distribution, One Meralco also works towards affordability through power generation. MGen is well-positioned to serve the Philippines' rising energy demand by building a diversified power generation portfolio that provides sufficient, reliable, and cost-competitive supply today and for many years to come. This drive is embodied by MGen's first major power plant development—the San Buenaventura Power Ltd. Co. in Mauban, Quezon, which saw its first full year of operations in 2020. The 455-MW net capacity baseload power plant was built to help address the country's energy security imperative and to help meet the growing energy needs of the Luzon grid.

Meralco continuously finds ways to keep electricity prices within reach so that many more Filipinos can afford and enjoy the Company's quality energy services.

Featured Story: Easing the Burden on SME Customers

Businesses were greatly impacted by the health crisis of 2020. In order to help alleviate the economic impacts of the pandemic, Meralco waived billing fees and deferred payment terms for its small and medium enterprise (SME) customers.

During the Enhanced Community Quarantine (ECQ), Meralco waived the Guaranteed Minimum Billing Demand (GMBD) charge for its business customers, who were thus billed only according to their actual usage. Post-ECQ, the Company continued to waive the GMBD charge for specific industries based on operational capacity guidelines set by the Department of Trade and Industry (DTI) and the Inter-Agency Task Force on Emerging Infectious Diseases (IATF-EID).

In total, from March to December 2020, Meralco waived almost PHP3.2 billion for nearly 95 thousand business customers, 97 percent of which were SMEs, who, collectively, were able to save more than PHP1.9 billion over the nine months of community quarantine.

Meralco also carried out a one-time refund of meter reading charges not incurred during the ECQ and Modified Enhanced Community Quarantine (MECQ) periods when lockdown restrictions prevented the Company from physically reading meters. This amounted to PHP71.7 million and was refunded to consumers starting July 2020.

In addition, Meralco shouldered the Meralco Online convenience fees charged by its third-party payment partners. This amounted to nearly PHP75 million for almost 1.9 million Meralco Online payment transactions.

Beyond bill amount and fee relief, Meralco also worked with government regulators and other industry players to structure soft payment terms for all customers. To this end, a disconnection moratorium was implemented for all customers until December 31, 2020. This moratorium was extended until January 31, 2021, for customers consuming 200 kWh and below, and until March 31, 2021, for lifeline customers (those consuming 100 kWh or less each month) in support of **SDG 1: No Poverty**. The Company also gave customers with unsettled payments during the ECQ and MECQ periods the option to pay in monthly installments, payable from four to six months depending on their consumption group, and later provided them a 30-day grace period for the payment of these bills.

Through these efforts, Meralco was able to support businesses in managing the adverse impacts of the pandemic as well as help the nation bounce back and recover more swiftly.

Accessibility: Extending Energy Reach

Meralco powers the center of all economic activity in the country. Although its franchise area comprises only three percent of the country’s land area, it accounts for roughly 50 percent of the country’s Gross Domestic Product and hosts over a quarter of the total population.

The Company distributes energy to Metro Manila, Bulacan, Cavite, and Rizal, and parts of the provinces of Batangas, Laguna, Pampanga, and Quezon. Meralco also powers the Clark Special Economic Zone (CSEZ) through its subsidiary Clark Electric as well as the Cavite Economic Zone through its business unit Meralco Ecozone Power (MEP).

Indeed, the country’s economy greatly benefits from a well-connected and far-reaching grid, allowing residential, commercial, and industrial sectors to access and secure the energy they need to be productive and generate value. Moreover, Meralco fully understands the importance of powering up not only city centers and key industries but also remote and underserved communities.

A. Powering More Customers Despite the Pandemic

ENERGY SALES (in GWh)						
	Meralco			Clark Electric		
	2018	2019	2020	2018	2019	2020
Residential	13,550	14,581	16,479	6	8	9
Commercial	17,211	18,172	14,490	251	311	277
Industrial	12,887	13,394	11,958	269	265	218
Flat Streetlights	138	138	140	1	1	1
TOTAL	43,786	46,285	43,067	527	585	505

Pre-COVID-19, the commercial segment of customers comprised 39.3 percent of Meralco’s total energy sales, greater than that of the residential segment at 31.5 percent. In 2020, however, the sales mix dramatically shifted toward households. As lockdowns forced people to stay at home and encouraged work-from-home arrangements and online learning, energy sales from residential customers grew by 13.0 percent. On the other hand, commercial and industrial customers were affected by limitations in mobility, minimized social activities, and business shutdowns, collectively resulting in a dramatic sales decline in this combined segment of 16.2 percent and 14.1 percent for Meralco and Clark Electric, respectively.

Because of COVID-19's impact, there was an overall shrinkage in the Group’s total energy sales. Accounting for all customer segments, total sales of Meralco in 2020 decreased by 7.0 percent while that of Clark Electric declined by 13.7 percent.

NUMBER OF CUSTOMER CONNECTIONS BY TYPE						
	Meralco			Clark Electric		
	2018	2019	2020	2018	2019	2020
Residential	6,085,023	6,338,287	6,573,953	812	1,004	1,059
Commercial	512,422	526,720	539,912	1,236	1,268	1,311
Industrial	10,351	105,68	10,667	155	154	156
Flat Streetlights	4,735	4,691	4,842	80	92	87
TOTAL	6,612,531	6,880,266	7,129,374	2,283	2,518	2,613

Notwithstanding the constraints of the pandemic, Meralco continued its drive to service new customer applications. The Company drove early energization of service applications which increased by six percent for project-covered applications and by 38 percent for ordinary service applications versus 2019. As a result, Meralco energized nearly 250 thousand new customers in

2020, leading to a 3.6 percent increase in customer count from 6.9 million in 2019 to 7.1 million in 2020. Likewise, Clark Electric's customer count increased by 3.8 percent from 2,518 in 2019 to 2,613 in 2020.

B. Powering Remote and Low-Income Communities

Meralco recognizes the importance of energy access particularly in the resiliency of vulnerable and underserved groups. As such, it strives to make energy accessible, especially to low-income households as well as to rural and remote communities that have had no electricity due to geographic or infrastructure challenges.

As part of its commitment to provide energy for all, always, the Company, through its Meralco Electrification Program (MEP), achieved 99.94 percent electrification in its service area with 261 sites energized in 2020, giving light to 11,354 households. Going forward, MEP targets to energize the remaining priority sites (based on impact and feasibility) to bring Meralco even closer to achieving 100 percent household electrification in its franchise area.

Supporting the MEP are the contributions of One Meralco Foundation's Household Electrification Program (HEP) as well as Meralco's innovative microgrid solutions.

Through the HEP, Meralco bridges energy gaps through its collaboration with local government and homeowners' association leaders to assist rural and urban communities unable to gain access to electricity due to financial or legal constraints as well as Right of Way or occupancy issues. In 2020, despite lockdown and quarantine restrictions, the HEP paved the way for the electrification of 6,999 low-income households that had remained in the dark in previous years.

Meralco also continues to find technological solutions to provide power to all in its area of coverage, which include many isolated and island communities in dire need of energy access. In 2019, the communities of Verde Island, Batangas, and Cagbalete Island in Mauban, Quezon were the first beneficiaries of microgrid solutions that combine solar PV and battery energy storage systems (BESS).

Microgrids are localized, small-scale electrical networks that operate independently from the grid. Microgrids offer the best solutions for communities that are not commonly served due to their distance to tapping points. In the past, microgrids were powered solely by diesel generator sets that ran only during peak hours. However, with microgrids powered by solar energy during the day plus a BESS to store remaining energy for nighttime consumption, Meralco enables far-flung communities to enjoy more affordable and clean power 24/7 for their households and businesses.

In Verde Island, 29 households were energized through a 32-kW solar PV and a 192-kWh BESS. In Cagbalete Island, two barangays representing 140 households benefited from a 60-kWp solar PV and a 150-kWh BESS. In 2020, Meralco, with its subsidiary Spectrum, started working toward building larger-scale microgrids, nearly 25 times the size of those in the first phase of implementation, with the immediate goal of energizing the remaining unconnected households and small businesses on both islands. In particular, with an additional 1.4 MW of solar PV and 2.4 MWh of BESS, the expanded system in Cagbalete will power the entire island and serve over 600 households and 11 resorts by 2021.

With the immensely successful pilot implementation of Meralco's solar PV and energy storage solutions in these two islands, the Company seeks to further electrify and serve households and communities with innovative and earth-friendly energy sources.

Reliability: Distributing Uninterrupted Power

Access to reliable energy is essential to the growth of modern economies. As such, Meralco commits to delivering stable and high-quality power to those it serves by building and maintaining a dependable grid, optimizing its load capabilities, digitizing its elements, and

ensuring its robustness and resilience, all while responding quickly and efficiently to address outages when they occur.

Steady and reliable energy is especially crucial during a national health crisis. In 2020, to keep people constantly connected and able to effectively work from home or participate in online learning programs during the pandemic, Meralco ensured that it kept up with the heightened demand of the residential segment. The Company also ensured high-quality energy especially to the sectors that needed it the most—healthcare, government, telecommunications, and other essential industries.

Indeed, Meralco sought to surpass its performance and efficiency targets in 2020 to deliver uninterrupted electricity to its more than 7.1 million customers notwithstanding the pandemic.

A. Maintaining Quality Systems for Reliability

DISTRIBUTION RELIABILITY METRICS						
	Meralco			Clark Electric		
	2018	2019	2020	2018	2019	2020
System Average Interruption Frequency Index (SAIFI, in number of times)	1.80	1.77	1.50	2.11	2.36	3.29
System Average Interruption Duration Index (SAIDI, in minutes)	196.63	188.36	163.00	181.24	143.81	111.44
Customer Average Interruption Duration Index (CAIDI, in minutes)	109.18	106.48	108.62	34.55	35.39	28.92

Meralco uses various indicators to monitor and manage the reliability and quality of its service. The average number of service interruptions experienced by Meralco customers in 2020 decreased by 15.3 percent to 1.50 times, based on the System Average Interruption Frequency Index (SAIFI). In contrast, SAIFI for Clark Electric increased by 39.4 percent to 3.29 times due to the effect of Typhoon Ulysses, which affected a segment of its sub-transmission systems, resulting in power interruptions.

Meralco and Clark Electric customers experienced shorter service interruptions in 2020 than in 2019 at 163.00 minutes and 111.44 minutes, respectively, based on the System Average Interruption Duration Index (SAIDI).

The Group’s performance in both metrics were well within the reward levels prescribed by the ERC, and this has been the case since the implementation of the Performance Incentive Scheme in 2012, owing to continuous improvements in system reliability through various measures such as preventive maintenance activities.

To ensure the stability of its electrical infrastructure and to reduce the incidence of unplanned power interruptions, Meralco regularly performs on-site inspections of its distribution facilities and continuously replaces or upgrades equipment in compliance with industry and national standards. It also conducts tree pruning activities and line clearing operations. In addition, to prevent outages due to malfunctioning sub-transmission assets, Meralco conducts ultrasonic scanning of its lines and equipment immediately after typhoons or other natural disturbances. These proactive measures also help ensure the safety of Meralco’s customers and workforce.

Given the above efforts and with the Company’s initiatives to continuously strengthen its system and invest in smart grid technologies, Meralco is set to enhance its service reliability even more. By 2023, Meralco intends to reduce its SAIFI to 1 time and its SAIDI to 100 minutes to continue providing its customers with reliable and resilient energy.

B. Addressing Load Growth Optimally for Better Service

To address rising demand and load growth in its franchise area, Meralco continues to expand and upgrade its distribution assets, resulting in augmented system capacity, reduced exposure to external disturbances, and enhanced operational flexibility. Meralco also employs various forecasting tools to estimate energy demand requirements and identify high-growth areas as it builds its robust infrastructure plan.

Meralco expands its distribution network and builds new substations to fortify the grid. With more and shorter distribution lines and fewer customers per circuit, the system becomes more flexible and allows the network to be reconfigured as needed during abnormal or emergency situations. This also allows the Company to more efficiently isolate faulted segments and easily transfer healthy portions of circuits to alternate power sources to minimize the number of customers affected by outages.

C. Meralco's Smart Grid: Future-Proofing Its Network Through Digitalization

Meralco continues to pioneer the use of technology to solve current and emerging power distribution challenges. Through its Smart Grid program, the Company deploys innovative solutions across its electricity distribution system in support of Advanced Network Automation (ANA).

In the field, the Supervisory Control and Data Acquisition (SCADA) system allows the Company to perform real-time surveillance of its grid system, apply data analytics in diagnostics, and control devices to address operational issues. In the last seven years, the SCADA Master Station has continuously operated with zero downtime.

The SCADA system is complemented by the Advanced Distribution Management System (ADMS), a software that employs the latest technology to manage power distribution and outages as well as gathers and analyzes customer outage reports, optimizing the Company's response to outage incidents. ADMS also has an Integrated Volt-VAR Optimization (IVVO) feature, which allows the remote control of voltage-regulating field devices to improve the grid's power factor, thereby enhancing power quality and service reliability.

Furthermore, the Company's Fault Location, Isolation, and Service Restoration (FLISR) response mechanism pinpoints outage locations and reroutes power to affected customers, shortening power restoration times.

Meanwhile, the Integrated Mobile Computing System (IMCS) is an automated solution that coordinates the dispatch of repair crews to immediately address problems in the grid such as accidental or unplanned power outages. The data gathered by the IMCS in its operations is likewise used to enhance worker productivity and promote faster customer service.

Through the use of state-of-the-art information and communications technology (ICT) systems, Meralco aims to heighten its service delivery and generate maximum stakeholder satisfaction. These new technologies will help keep power running for customers, providing them with reliable and high-quality service.

Beyond ANA, an integral component of Meralco's Smart Grid program is the propagation of Advanced Metering Infrastructure (AMI), which involves the rollout of smart meters along with the deployment of a modern, secure, and robust telecommunications and IT infrastructure enabling two-way communication between Meralco and its customers. While AMI is primarily geared towards empowering customers by providing detailed consumption information and offering tailor-fit energy efficiency programs, it also facilitates and delivers operational efficiencies which boost service reliability.

Through the outage detection feature, smart meters help pinpoint areas or specific customers experiencing localized power interruptions even before they are reported to Meralco. This allows field crews to be dispatched promptly, likely shortening the outage duration. In addition, AMI

can aid in system loss reduction with the tamper detection functionality of smart meters, which sends out alerts for immediate investigation of suspected electricity pilferage. With the availability of more granular meter data, advanced analytics may be performed to further improve various facets of grid operations such as renewable energy integration, power quality, and peak demand management.

Moreover, AMI helps address the unusual power consumption patterns brought about by the pandemic. In May 2020, the significant increase in residential loads due to customers staying at home took a toll on Meralco’s grid operations. The surge in demand overloaded and damaged a number of the Company’s Distribution Transformers (DTs), resulting in power interruptions. However, certain DTs were spared from this occurrence, as they were equipped with smart meters which could monitor their actual conditions.

With over 101 thousand smart meters installed as of end-2020, Meralco aims to increasingly deploy AMI across the grid, enabling not only heightened customer empowerment and engagement but also greater visibility on the operation of key network assets such as DTs, helping to prevent damage from prolonged overloading and to sustain the provision of reliable electricity. Looking ahead, Meralco, with the support of DOE and ERC, will further ramp up its Smart Grid programs, with plans to invest over PHP50 billion in the next 10 years, bringing to life the Grid of the Future that will serve millions of customers more efficiently and reliably than ever before.

D. Promoting Network Resiliency Through Proactive Action

Because of its unique geographical location, the Philippines is prone to the adverse impacts of climate change. Weather conditions in recent years have intensified, evidenced by the strong typhoons that ravaged the country in the last quarter of 2020. Earthquakes and floods also remain yearly occurrences. With this reality, Meralco needs to ensure the robustness of its entire distribution system to prevent damages or outages in the provision of reliable energy to its customers. To this end, Meralco puts in place various resiliency measures to prepare its infrastructure and be able to restore the electric distribution system to normal operating conditions in the shortest time possible.

To prepare for typhoons, Meralco performs preemptive activities such as targeted tree trimming and cursory line inspection in partnership and coordination with local government units (LGUs) and other government agencies, such as the Department of Energy (DOE) and the Metropolitan Manila Development Authority (MMDA).

STORM HARDENING METRICS (MERALCO)			
	2018	2019	2020
Replaced poles	7,956	7,803	2,604
Upgraded conductors (in spans)	25,218	20,291	12,111
Upgraded DT primary lead wire	46,308	56,611	30,422
Installation of line and equipment covers	10,363	7,860	2,213
Aging poles converted to fiberglass crossarm	9,252	6,330	6,263

In addition, Meralco conducts storm-hardening measures such as the replacement of poles, upgrade of conductors and lead wires, and installation of line and equipment covers. In 2020, 2,213 line and equipment covers were installed near building work sites. More than 6,200 wooden cross arms were also converted to lighter, easier-to-install, and more durable fiberglass crossarms. Moreover, over 2,600 aging wooden poles were replaced with concrete poles. Through the use of new and stronger synthetic materials, Meralco not only boosts the resilience of facilities but also helps preserve the environment by lessening its dependency on wood.

LIGHTNING PROTECTION IMPROVEMENT PROGRAM METRICS (MERALCO)			
	2018	2019	2020
Number of surge arresters used for installation or replacement	10,227	14,377	7,397
Number of poles used for pole grounding correction	13,218	15,445	8,470
Installation of system neutral (in spans)	1,793	2,083	1,213
Installation of overhead shield wire (in spans)	5,269	3,446	2,051
Number of remote-controlled line reclosers installed	637	777	91
FRC SAIFI due to lightning (sustained interruptions due to lightning)	1	1	0

Lastly, Meralco continues to enhance its Lightning Protection Improvement Program (LPIP), through which its distribution network and substations are strengthened and protected against lightning and ensuing power surges or unexpected electric shocks. In particular, Meralco installs surge arresters and overhead static wires, reinforces its poles, and conducts system-neutral grounding. Additionally, the Company uses a lightning detection system which advises Meralco personnel on the magnitude and approximate location of lightning strikes within the franchise area. With such measures, the LPIP, since its launch in 2014, has helped reduce the duration of outages due to lightning by 78 percent.

Preemptive and proactive measures such as these make Meralco better prepared to weather the storms of operating in a tropical, calamity-prone country, thereby providing reliable energy to all those it serves.

E. Re-energizing Communities in Times of Disaster

While Meralco takes all the necessary precautions to ensure steady and reliable service, it remains deeply committed to and is highly capable of keeping the lights on even when disasters and unexpected troubles do strike.

The country experiences several typhoons each year, with many affecting Meralco’s franchise area. As such, line restoration during and after typhoons have become part of business-as-usual operations in Meralco, and when needed, the Company extends its expertise and help in calamity-struck areas outside of its franchise.

While Meralco has processes in place and sets the bar high for restoration and rehabilitation following typhoons, the Company further prepares itself for unexpected disasters or crises that may impact business operations and customer service on an even larger scale. This is in support of Meralco’s aim to be the most resilient organization in the Philippine power industry.

To this end, the Company has established a robust Business Continuity Management (BCM) program to keep its employees safe and to ensure the continuity of its operations, especially in times of emergency. The Company’s BCM includes a facility structural rehabilitation program to ensure earthquake resilience within the Meralco compound. Also, in the event that its primary system control center is compromised, Meralco has installed and operationalized emergency back-up sites to ensure and safeguard continuous operations.

The Company also leverages its strategic partnerships with local government units and other government agencies to promptly respond if and when such major disasters occur. In particular, in collaboration with the DOE and other key energy sector players, Meralco developed a National Energy Contingency Plan to restore electricity service to all mission-critical installations should a calamity or emergency arise. Through partnerships with LGUs, the Metro Manila Development Authority, the Metro Manila Disaster Risk Reduction and Management Council, and the Bureau of Fire Protection, Meralco conducts all necessary drills, demos, and exercises to be well-prepared for various precarious events and disasters.

BCM is of paramount importance to Meralco, as the Philippines is a hotbed for different types of natural calamities and crises. And indeed, 2020 was the year when unexpected events threatened business continuity like never before.

As a case in point, Taal Volcano erupted on January 12, 2020, causing ash to coat Meralco's network infrastructure, resulting in tripped lines and widespread power outages. Nevertheless, Meralco, whose service franchise included the most affected areas, sprang into action to protect its facilities, de-energize affected areas to allow for safe restoration activities, and immediately restore power for nearly 180 thousand customers. It deployed its full contingent of more than one thousand linemen in 24/7 shifts, over 30 pressure washers, and 300 trucks in the fulfillment of ashfall clean-up and restoration work on nearly 14 thousand Meralco posts, facilities, and insulators. This was the largest scale restoration that Meralco had done in recent history and presented the Company another opportunity to live out the highest degree of *malasakit*⁶, or compassion, for its customers and communities.

Yet, just as recovery was underway, the global health crisis of COVID-19 officially struck less than two months after the Taal eruption, forcing the country to go on lockdown. While the pandemic did not pose a threat to service reliability, it exposed uncommon stresses on Meralco's distribution system, specifically on Distribution Transformers (DTs) and secondary facilities in certain locations within the Meralco franchise area. These assets became overloaded due to the drastic increase in residential demand, coupled with the high temperature-driven summer spike in consumption, resulting in power interruptions. Nevertheless, in the face of the safety and health risks brought about by the novel coronavirus, Meralco immediately restored power for all. Bucking and overcoming any challenges that may come, Meralco rises above the circumstances and stays true to its commitment to keeping the lights on 24/7—even under the toughest of situations.

Featured Story: Powering Essential Industries in Times of Crisis

During the peak of the pandemic, national agencies and local government units faced many and various difficulties meeting logistical and capacity needs for an effective COVID-19 response. To support the government in its efforts, the Company, along with strategic partners, powered critical facilities to accommodate patients as well as medical workers in need of safe and sanitized areas. In total, Meralco energized more than 90 vital facilities, including government offices, public and private hospitals, temporary quarantine centers, testing laboratories, and dormitories for frontliners.

Among these facilities were hospitals and medical centers in the Meralco franchise area, including San Pablo City General Hospital, Angono-Binangonan Center of Dialysis, Bocaue Specialist Medical Center, and Ospital ng Muntinlupa.

In addition, the Company ensured the constant supply of power for temporary facilities such as the 525-bed Solaire-PAGCOR mega quarantine center, 300-bed Philippine Arena mega quarantine center, 112-bed temporary health facility at the Ninoy Aquino Stadium, temporary mortuary freezers of East Avenue Medical Center, and the 30 container vans which were converted to shelters for locally stranded individuals at the Cultural Center of the Philippines Complex. Meralco also energized temporary facilities for 150 COVID-19 patient beds in the ASEAN Convention Center in Clark and powered the DPWH's temporary treatment stations in the World Trade Center and Philippine International Convention Center, which helped ease the capacity of hospitals to focus on the most critical cases within their own premises.

Meralco also proactively conducted maintenance activities during the periods of community quarantine. From March to May 2020, Meralco conducted line inspections and thermoscanning of more than 300 circuits serving at least 700 treatment facilities and hospitals within its franchise area. Meralco also performed line clearing and testing of electric distribution facilities serving

⁶ *Malasakit* for Meralco means going over and beyond one's call of duty, with great concern for the company and its stakeholders.

temporary treatment centers such as the Philippine Sports Complex and Rizal Memorial Coliseum among others.

Aside from energizing and maintaining these electrical facilities, Meralco also sponsored the disinfection of key government health and police institutions: the Rizal Medical Center, PNP General Hospital as well as PNP offices nationwide.

To further aid in the battle against COVID-19, the electricity bills of three mega quarantine centers in Metro Manila—World Trade Center, Philippine International Convention Center (PICC), and the Ninoy Aquino Stadium—were covered in partnership with South Luzon Thermal Energy Corporation (SLTEC) and San Miguel Corporation Global Power Foundation. Further, Meralco, through OMF, donated the distribution component of the electricity bills of three lodging facilities in Pasig City that were used as isolation centers for residents.

Meralco continues to power and light up essential institutions and emergency shelters, aiding the government in creating more accommodation for patients and health workers as the country continues to battle the pandemic. These interventions will help more Filipinos heal, enabling a swifter national recovery.

Clean Energy: Accelerating the Low-Carbon Transition

POWER FUEL MIX			
	Meralco		
	2018	2019	2020
Natural Gas	40%	40%	39%
Coal	29%	31%	35%
Multi-fuel	31%	28%	26%
Liquid Fuel	0%	1%	0%

While power is vital for sustainable advancement, the United Nations notes that 60 percent of global emissions are generated by the energy sector, contributing to and driving climate change more than any other industry. As such, the global transition towards clean, renewable sources is truly critical to ensure a healthy planet and prosperity for millions of people.

Meralco strives to lower its carbon footprint through various initiatives, including the management and diversification of its fuel mix. The Company sources power from coal alternatives such as natural gas and multiple fuel sources including solar power and other renewable sources. In 2020, natural gas accounted for the largest share of energy sourced at 39 percent, while multi-fuel amounted to 26 percent of the mix. However, energy supply from coal increased to 35 percent from 31 percent in 2019, as Meralco strived to meet energy demand while keeping its retail price points within reach by customers.

Going forward, however, the Company aims to progressively increase its supply from renewable energy sources in compliance with the Renewable Portfolio Standards (RPS) requirements under the Renewable Energy Act of 2008. In particular, Meralco will source at least 1,500 MW of energy from earth-friendly sources in the next five years. This will supplement the Company’s 20-year contracts with solar power plants in Tanauan, Batangas and San Miguel, Bulacan, each with a capacity of 50 MW.

One Meralco is also cognizant of the environmental and social impacts stemming from the energy it generates. While securing more pathways to invest and engage in renewable energy, One Meralco works to optimize the efficiency of its existing thermal plants. As a case in point, MGen’s San Buenaventura Power Ltd., Co. (SBPL), which runs the 455-MW (net) coal-fired power plant in Mauban, Quezon Province, employs state-of-the-art supercritical technology, which operates at much higher temperatures and pressures, translating to higher efficiencies and significant CO₂ reductions.

Encouraging carbon emission reduction, the UN sees supercritical technologies like HELE as part of its Clean Development Mechanism. To illustrate this, a 500-MW (gross) HELE coal plant can reduce emissions by approximately 110 thousand tonnes CO₂ vis-à-vis a comparable non-HELE plant. This is because a HELE plant can achieve 44 percent operational efficiency, in comparison with older plants which usually operate at 33 percent efficiency. In 2020, only its first full year of operations, SBPL reached operational efficiency of 39 percent.

Meralco is continuously expanding its efforts to source and generate cleaner, more eco-friendly energy to lower its overall carbon footprint, heightening its commitment to SDG 7.

A. Advancing the Clean Energy Shift

Meralco has made purposeful strides and gained significant ground since it began its earnest Group-wide transition to renewable energy in 2019. In the coming years, the Company commits to hastening this shift in power generation.

MGen's wholly owned subsidiary MGreen will further expand its renewable energy portfolio by investing PHP190 billion to build up to 1,500 MW of renewable energy projects in the next five to seven years. Leading the transition to renewable energy is the development of its 50-MW solar farm in San Miguel, Bulacan through a Meralco-led consortium with PowerSource Global Holdings Corporation. The utility-scale solar plant will be commissioned in the second quarter of 2021 and will provide its output to Meralco for 20 years. A plan is also in the pipeline to establish a 110-MW floating solar project to increase the share of solar power in Meralco's generation portfolio.

In addition to MGreen's projects, Spectrum promotes the adoption of clean distributed energy by providing solar panel solutions across all customer segments. Spectrum's base of residential customers increased by 104.4 percent, from 23 customers in 2019 to 47 in 2020 with a total installed capacity of nearly 1 MW. A similar trend is seen in the commercial and industrial segments, with customer growth at 76.6 percent, from 47 to 83 customers, and solar installations at 11 MW, a 25 percent increase versus 2019.

As part of its capacity expansion on the commercial side, Spectrum partnered with the City of Dreams (COD) to install 3,120 solar PV panels in the resort's parking building. This green energy system is expected to generate 1,730 MWh of power annually, which could power up to 185 units of 5-tonne air-conditioners.

The rising demand for solar solutions signals a heightened interest in clean energy sources, and Spectrum is at the helm, ready to serve and deliver.

B. Partnering for a Green Future

To further promote its sustainability agenda, Meralco strikes and builds partnerships with like-minded companies and organizations to accelerate its efforts towards building more resilient and ecologically-sound energy systems, and to collectively advocate for sustainable development with industry peers.

In particular, Meralco works with organizations such as the Philippine Iron and Steel Institute (PISI), the Philippine Energy Efficiency Alliance (PE2), and the Philippine Green Building Council (PHILGBC). PIS advocates for the sustainable production and manufacturing of iron and steel products in the country. PE2 convenes the private and civil society sectors to share and promote best ethical practices and technologies with regard to energy efficiency conservation and renewable energy. Lastly, PHILGBC fosters knowledge-sharing of green building practices.

Meralco also continuously supports new projects and policies of the government, especially the Department of Energy (DOE), whose main thrust is to promote a more balanced power mix necessary for sustainable economic growth. Meralco welcomes the DOE's plan to push for renewable energy development and to halt its endorsement of greenfield coal power plants. The

Company also supports the Green Energy Option Program under the Renewable Energy Act of 2008, wherein the DOE encourages more consumers to switch from conventional power-producing sources to renewable energy.

Featured Story: Harnessing the Sun to Help an Underprivileged Community

In 2020, Meralco bested seven other Southeast Asian players and won a fully funded research and demonstration project on the viability of using electric vehicle (EV) batteries as an energy storage system (ESS). In partnership with Seochang Electric Communication Co. Ltd. and funded by the Korea Institute of Energy Technology Evaluation and Planning, the project entails the construction and installation of a 50-kW solar facility and a 300-kWh ESS which will benefit a local housing community in the Meralco franchise.

This initiative will leverage the distinct expertise of several Meralco subsidiaries: (1) MIESCOR, with its capabilities in engineering, construction, and technical support, will lead the project; (2) Spectrum, Meralco's solar power solutions provider, will aid in the construction and installation of the solar panels and ESS; (3) eSakay, with its core business in vehicle electrification, will supply the EV batteries; and lastly, (4) One Meralco Foundation, through its strong community relations, will identify and engage the beneficiary community.

This project exemplifies the full extent of One Meralco's ability to collectively bring sustainability to life by providing end-to-end energy solutions to underserved groups who would benefit the most.

Featured Story: First Light: MGreen's 50-MW Bulacan Solar Farm

MGreen's earnest strides on the renewable energy (RE) front are best exemplified by its first solar power plant—a 50-MW solar farm in San Miguel, Bulacan due for commissioning in the first half of 2021.

MGreen, which holds a 60 percent interest in the project, and its partner, PowerSource Group, tapped SUMEC Complete Equipment & Engineering Co. Ltd. as the engineering, procurement, and construction contractor for the project, whose construction activities started in December 2018.

Since it broke ground, the project has achieved 1.5 million safe man-hours without lost time incident, reflecting Meralco's commitment to safety and security in all its activities at the power plant site. This was achieved notwithstanding formidable hurdles encountered including delays brought about by the COVID-19 pandemic and a string of weather disturbances that limited movements at the power plant site.

Now in the final stretch prior to commercial operations, the PHP4.3 billion project will supply its capacity to Meralco under a 20-year Power Supply Agreement, which may be extended to 25 years, subject to approval by the Energy Regulatory Commission.

The Bulacan solar project is a significant milestone for MGreen, which serves as MGen's platform to develop utility-scale power projects leveraging RE technologies such as solar, wind, and hydropower.

Planet: Protecting and Preserving Mother Earth

One Meralco remains steadfast in its pledge to safeguard and sustain a healthy Earth. In 2020, the Group widened and deepened its efforts to care for the planet by launching initiatives that aimed to mitigate the Group's greenhouse gas (GHG) emissions, promote the efficient and conscientious use of its resources, and increase the portion of its waste diverted from landfills.

The 2015 Paris Agreement on Climate Change marked a critical inflection point toward a zero-carbon world. It institutionalized the global response to counter the negative impacts of climate change by keeping the rise in the global average temperature to well below 2 °C, and ideally not more than 1.5 °C. For this to happen, GHG emissions would need to fall by as much as 45 percent (from 2010 levels) by 2030 and reach Net Zero by 2050—quite a tall order.

A new study by the Massachusetts Institute of Technology (MIT) published in the journal, *Humanities and Social Sciences Communications*⁷, however, shows that worldwide efforts towards achieving even a 2 °C world are woefully lacking without the introduction of new game-changing policies and investments. Essentially, this means that the climate crisis is approaching a point of no return, and that countries, governments, and companies need to act with greater and more purposeful urgency—to meet their emission reduction targets and the global goals for 2030 and beyond.

Recognizing that businesses have a vital role to play in this global imperative, One Meralco developed and implemented programs that aim to lower its GHG emissions. Among these programs were the Group's transition to green energy in support of UN SDG 7, the electrification of its vehicle fleets, and the reduction of its own electricity consumption. The Group also launched initiatives that further advanced its role as a steward of the environment, particularly those focused on solid waste management, water conservation, and the use of natural, biodegradable ester oil in its distribution transformers.

Now more than ever, when the global health crisis has shown the world the close interlinkage between the prosperity of humankind and the health of the planet, One Meralco reaffirms its commitment to protecting and preserving mankind's one and only home.

Mitigating Greenhouse Gas Emissions

Climate change is a deep emergency. Record-breaking weather events and natural calamities—super typhoons, floods, droughts, heat waves, and forest fires—are becoming more commonplace than ever. Fortunately, there is a clear, sustainable path toward environmental recovery—but time is of the essence.

To reverse the distressful effects of climate change, the reduction of GHG emissions in the atmosphere—such as carbon dioxide, methane, nitrous oxide, fluorinated gases, and water vapor—is imperative.

In support of **SDG 13: Climate Action**, One Meralco established GHG emissions as a top performance indicator at the corporate and business unit levels in 2020. Sustainability metrics, including emissions, accounted for 25 percent of Meralco's and the CEO's performance assessment. Clear, quantifiable targets and stretch levels were set for these metrics, which were regularly monitored and managed by the Group's Senior Leadership Team. Beginning in the first half of 2021, these metrics will also be overseen by the recently established Sustainability Committee of Meralco's Board of Directors.

⁷ Reilly, J., Chen, Y-H H., and Jacoby, H (n.d). The COVID-19 effect on the Paris agreement. Retrieved March 2021, from <https://www.nature.com/articles/s41599-020-00698-2.pdf>

One Meralco uses the GHG Protocol from the World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD), a global standard for measuring and monitoring GHG emissions, to define the scope of its emissions as well as to track, manage, and reduce their levels, as described below:

Scope 1 emissions refer to direct emissions that occur from sources that are owned or controlled by the Group. These include emissions from the Group’s power plants as well as combustions from its Company-owned vehicles, standby generators, and other motorized equipment.

Scope 2 emissions are emissions from the generation of purchased electricity consumed by a company and physically occur at the facility where power is generated. For the Group, these consist of emissions from system loss during the distribution of electricity and from Company-use energy.

Scope 3 emissions pertain to an optional reporting category that allows for the accounting of all other indirect emissions. These emissions result from the Group’s activities but occur from sources not owned or controlled by it. Examples include emissions from the Group’s supply chain and from its employees’ personal vehicles.

A. Scope 1 Emissions

SCOPE 1 EMISSIONS (in tonnes CO ₂ e)			
EMISSION SOURCE	2018	2019	2020
Coal and oil combustion ⁸	668,584.00	1,497,407.32	2,390,633.25
Gasoline consumption ⁹	675.03	1,477.38	1,220.92
Diesel consumption ¹⁰	7,137.81	10,823.94	11,307.76
SF ₆ leakage ¹¹	7,520.00	5,065.71	5,808.78
TOTAL	683,916.84	1,514,774.35	2,408,970.71

One Meralco’s Scope 1 emissions amounted to 2,408,971 tonnes CO₂e. In 2020, increasing by 59.0 percent from 2019. This was mostly from the full-year operations of MGen’s San Buenaventura Power Ltd. Co. (SBPL) power plant, compared with only eight months of testing, commissioning, and actual operations in the previous year. Additionally, the growth resulted from improving the measurement of sulfur hexafluoride (SF₆) outflows during maintenance and service activities of the Company’s distribution substations. Finally, the expansion in the reporting scope of the Group to include the fuel consumption of its subsidiaries also drove the increase in 2020.

The increase in Scope 1 emissions was driven primarily by the plant’s full-year operations in 2020. The Group started accounting for and recording emissions from the SBPL plant from the time of its testing and commissioning in May 2019. MGen holds a 51 percent equity stake in the plant.

SBPL, a 455-MW (net) supercritical power plant, was developed in response to the increasing demand for additional power in Luzon. It is the first coal plant in the country to adopt the state-of-the-art high-efficiency, low-emissions (HELE) technology, which has been proven to increase operational efficiencies and significantly reduce emissions.

The growth in Scope 1 emissions also resulted from improvements in accounting for SF₆ outflows from Meralco’s substation equipment. In addition, SF₆ emissions from Clark Electric’s substation assets were included in the Group’s reporting for the first time in 2020.

⁸ Comprised of GBPC’s emissions starting 2018 as well as SBPL’s emissions starting 2019
⁹ Includes One Meralco’s gasoline consumption by company-owned vehicles, standby generators, and vehicles that obtained fuel from the Meralco Operating Center (MOC)
¹⁰ Includes One Meralco’s diesel consumption by company-owned vehicles, standby generators, and vehicles that obtained fuel from MOC
¹¹ Only includes Meralco’s and CEDC’s SF₆ leakage

The Group regularly monitors and documents SF₆ outflows and ensures the efficient recovery and recycling of this gas. To prevent unintended gas seepages during servicing and maintenance activities, the Group adheres to proper standards and protocols in handling SF₆. At present, SF₆ outflows are measured by monitoring gas pressure levels before and after refilling activities, and by converting these quantities into their mass equivalent using weighing scales. The Group continues to find ways to enhance its methods in managing and accounting for SF₆ outflows.

Finally, the increase in Scope 1 emissions in 2020 was driven by the expansion in the Group's reporting scope for fuel consumption. While only Meralco's own fuel consumption was included in 2019, the Group extended its scope in 2020 to also cover fuel consumption from its subsidiaries' vehicles. In total, in 2020, the Group consumed 222,925 gigajoules of energy from fuel consumption.

To manage its gasoline and diesel consumption, the Group continues to enforce its Clean Fleet Management Program, which consists of several strategies to reduce fuel usage—foremost of which is the Eco Driving Seminar. This workshop educates participants, Company drivers, and employees alike, on the proper shifting of gears, ideal driving speed, and other fuel-efficient driving techniques.

In addition, Meralco observes the 5S of Good Housekeeping for its fleet to ensure that only essential materials and tools are transported during official business trips, thereby lightening vehicle load and improving fuel efficiency.

Beyond these initiatives, the Group has embarked on a journey to accelerate the electrification of its vehicles to reduce its Scope 1 emissions and to optimize its fleets' total cost of ownership. In 2020, the Company acquired 59 electric motorcycles for deployment to 34 Business Centers and Auxiliary Offices. These vehicles are now used by field representatives to perform meter inspections and site visits.

In addition to three electric shuttles ferrying employees and guests in and around the MOC in Pasig City, the Company also has an electric bike-sharing facility, providing employees an alternative, environment-friendly means to get to different points within the MOC. Furthermore, the Company utilizes three electric cargo tricycles to help transport materials such as electric meters within the Pasig complex.

The Group's subsidiaries also began their own EV journeys in 2020. Spectrum acquired an eMotorcycle to transport its account officers and field engineers as they inspect various solar PV rooftop projects; Radius purchased an eVan to ferry its employees to business destinations; and lastly, MGen, in partnership with eSakay, donated an electric jeep to the local government unit (LGU) of Atimonan to transport the town's frontliners as they perform their important work in the ongoing battle against COVID-19.

Leading the Charge on Vehicle Electrification

In 2020, Meralco launched the Green Mobility Program to significantly enlarge its efforts in vehicle electrification, helping to reduce its Scope 1 emissions and its vehicle operating expenses.

As with its other sustainability programs, the Company employed a four-phase framework and approach in developing Green Mobility—from Diagnostics and Design in 2020 through to Implementation Planning and Execution in 2021. A cross-functional team composed of key representatives from the line organizations drove the program through these four steps.

The team's focus was two-fold: to identify quick wins for implementation in 2020 and to develop a strategic roadmap for the electrification of Meralco's vehicle fleets. To develop this roadmap, the team identified opportunity areas (Diagnostics), ideated solutions and developed business cases (Design), and crafted a multi-year implementation plan for the strategic rollout of EVs together with their requisite charging infrastructure (Implementation Planning and Execution).

Apart from the deployment of 59 eMotorcycles in its Business Centers (BCs), another important and very relevant quick win under this program was eSakay's launch of an eMicromobility employee purchase program dubbed "eSakay eMobility Exclusives" (E³) to encourage employees to transition to eMotorcycles and eKickScooters for their daily commute during the pandemic.

Given the limitation on public utility vehicle operations due to COVID-19, eSakay provided One Meralco with safe, affordable, and green transport alternatives under the E³ program. Launched in June 2020, exclusive offers were extended to all Group employees, providing a discount of up to 10 percent on outright purchases or a zero-interest, no down payment, installment plan (up to 12 months) for its offerings. For as low as PHP110 per day and by submitting simple requirements (an online order form and company ID), employees were able to electrify their commute. Through E³, employees were given opportunities to own affordable modes of transport while making a positive impact on the environment.

Beyond low-hanging fruits, the Green Mobility Program also identified opportunity areas such as the expansion of the eMotorcycle rollout in the BCs and the strategic transformation of its BCs into EV showcase areas by transitioning their vehicles into electric. Also included in the program are the greenification of Meralco's heavy-duty fleet of utility and emergency pick-ups and basket trucks as well as the deployment of a charging network to serve as backbone for its EV operations.

The Group created solutions around these opportunity areas to speed up the transformation of its fleets into clean and electric. Beginning 2021, Meralco will purchase close to 70 EVs consisting of electric cars, electric vans, electric utility pickups, and eMotorcycles to be deployed across 24 BCs and 10 Sector Offices as part of a pilot initiative. These EVs will be used by the Company for its day-to-day operations, serving the purpose of their internal combustion vehicles (ICE) counterparts, but in an environment-friendly manner. A network of five station chargers will also be strategically located in five of Meralco's Sector Offices. Beginning 2021 as well, the Company will electrify employee shuttle routes with either an electric bus or electric van.

Despite the existing economic hurdles—as EVs are not expected to reach cost parity with their ICE counterparts until the mid-2020s—and while waiting for the passage of Senate Bill No. 1382 or the Electric Vehicles and Charging Stations Act (that endeavors to provide a supportive regulatory framework for the use of EVs and the establishment of charging stations), One Meralco is already leading the charge in hastening EV adoption in the country. The Group will continue to move with earnestness in this space, as it accelerates the electrification of its own vehicle fleets to reduce emissions and help thwart climate change.

Featured Story: Providing Free eShuttles for Frontliners

In the Philippines, 80 percent of Metro Manila's pollution comes from vehicle traffic while the balance comes from stationary sources such as factories and open burning of fossil fuels.¹² Jeepneys and buses are the most popular modes of transport for Filipino public commuters, and these vehicles most often use diesel as their fuel. A great majority of these jeepneys are very old and produce significant amounts of pollution through the exhaust they emit.

To aid the country in its shift to environment-friendly transport and in support of **SDG 11: Sustainable Cities and Communities**, Meralco established eSakay. Bringing the future of electric vehicles (EV) into the Philippines, eSakay offers a suite of green transport solutions and services to the riding public, including electric jeeps, electric shuttles, electric motorbikes, and even electric scooters. In addition, the company also supplies, operates, and maintains charging stations, to support EV deployments.

In line with the government's Public Utility Vehicle (PUV) Modernization Program, eSakay operates a fleet of 15 electric jeeps in the heart of two of the country's major business and residential districts—Makati and Mandaluyong Cities. eSakay's eJeeps are not only low carbon-emitting but are also safer and more modern than traditional jeepneys. These state-of-the-art eJeeps are fitted with a dash camera, a global positioning system (GPS), and closed-circuit

¹² (2021). Air Quality in Manila. Retrieved from <https://www.iqair.com/us/philippines/ncr/manila>

television (CCTV) for passenger safety and monitoring. In 2020, eSakay’s ePUVs served close to 400 thousand commuters, mostly residents and officegoers in the two cities.

Even against the backdrop of the coronavirus pandemic and notwithstanding the suspension of PUVs as part of community quarantine guidelines, eSakay, through strategic partnerships, continued to serve special types of commuters in 2020—healthcare workers, frontliners, and other essential personnel who had no other means of public transport during the Enhanced Community Quarantine (ECQ) period.

During the early days of community quarantine, eSakay ferried more than 76 thousand passengers to and from multiple medical facilities—such as The Medical City, Cardinal Santos Medical Center, St. Martin de Porres Charity Hospital, Our Lady of Lourdes Hospital, National Center for Mental, VRP Medical Center, and Ospital ng Makati—at no cost.

The free eShuttle service also provided livelihood to 35 eSakay drivers and support staff, who otherwise would not have been able to earn income given the suspension of PUVs during the lockdown. All this was done in collaboration with the Department of Transportation and the local government leaders of Makati, Pasig, and Teresa, Rizal.

eSakay’s provisions for alternative and earth-friendly transportation options earned the Company international recognitions and awards. In 2020, the Stevie Awards honored Meralco under the Most Valuable Corporate Response category due to the Group’s efforts to help the commuting public in a time of crisis.

In addition, eSakay was lauded with two Excellence Quills at the 18th Philippine Quill Awards for providing green transport to frontliners and for preserving the livelihood of drivers and support staff during the lockdown. eSakay was awarded under the Community Relations category for “CovidComms 2020: Green Transport for Frontliners” and under the Corporate Social Responsibility category for “*Kabuhayan, Kita, Kalusugan*¹³: Towards a Green Future.”

The future of green transport is getting brighter in the Philippines, and eSakay is leading the charge.

Featured Story: Electrifying the Fight Against COVID-19 with an eJeep

Atimonan One Energy, Inc. (A1E), in partnership with eSakay, donated an electric jeep to the residents of Atimonan in Quezon province to support the town’s battle against the coronavirus. The project is part of A1E’s thrust to support a sustainable community in Atimonan by partnering with the LGU to implement social development programs.

Atimonan Mayor Rustico Mendoza, upon receiving the eJeep on behalf of his constituents, lauded the gesture as very timely and thanked MGen and A1E for their continued support to the municipality. He said, “This is our vision for Atimonan to be part of modernization efforts that are being done at the national level.”

MGen’s President and CEO Rogelio L. Singson said during the turnover, “This project is consistent with MGen and A1E’s core values and business strategy, which are aligned with One Meralco’s sustainability agenda focused on power, planet, people, and most of all prosperity.”

B. Scope 2 Emissions

SCOPE 2 EMISSIONS (in tonnes CO ₂ e)			
EMISSION SOURCE	2018	2019	2020
System loss	1,872,233.73	1,924,883.05	1,972,346.95
Electricity consumption	43,787.20	45,157.80	42,608.25
TOTAL	1,916,020.93	1,970,040.84	2,014,955.20

¹³ Literal translation: Livelihood, Income, Health

One Meralco’s Scope 2 emissions totaled 2,014,955 tonnes CO₂e in 2020, a slight 2.3 percent increase compared with 2019, owing primarily to an increase in system loss volumes, which accounted for 98 percent of the Group’s emissions in this scope.

Scope 2 emissions due to system loss rose by 2.5 percent from 2019. This increase was driven by a shift in consumption towards the higher-loss-to-serve residential segment, as the lockdown and quarantine restrictions necessitated work-from-home (WFH) arrangements, distance learning, and online business transactions.

On the other hand, the Group’s own electricity consumption, another driver of Scope 2 emissions, declined by 5.6 percent in 2020 due not only to the remote working arrangement of employees but also to the significant energy conservation and efficiency measures ideated and implemented by the Group.

Mitigating System Loss

SYSTEM LOSS METRICS						
	Meralco			Clark Electric		
	2018	2019	2020	2018	2019	2020
System loss (% against energy sold)	5.67%	5.54%	6.08%	2.77%	2.15%	2.10%
Financial savings of customers due to lower system loss vs. ERC system loss cap (in PHP million)	6,116	5,153	3,221	155	159	112

Meralco aims to reduce its system loss to optimize the usage of its distribution assets and to minimize its impact on the environment. This effort also benefits customers in the form of lower electricity prices.

Incurring system loss is inherent in the distribution of electricity, as some portion of power will always dissipate as heat and noise during delivery. This is called technical system loss. However, loss may likewise occur from incidences of electricity theft or pilferage, called non-technical system loss, which Meralco also continually addresses.

Inasmuch as system loss cannot be eliminated completely, there are economic limits to the level to which it can be reduced. As such, Meralco and Clark Electric regularly conduct technical and socioeconomic studies to strike a balance between the benefits of lower system loss and the capital expenditures necessitated by reduction initiatives.

In 2020, Meralco’s system loss was 6.08 percent. Albeit higher than the previous year’s 5.54 percent, it remained significantly lower than the regulatory cap of seven percent. The increase was due to sales volumes skewing towards the residential sector, as community quarantines hampered movement to contain the spread of COVID-19. Higher system loss is characteristic of the energy sold to residential customers, as power passes through more transmission and distribution lines before becoming usable by homes.

Nonetheless, despite the increase in system loss, Meralco’s performance in this area translated to PHP3.2 billion or eight centavos per kWh in savings for its customers. These savings helped many Filipinos mitigate the financial difficulties brought forth by the pandemic and further illustrated the Company’s commitment to provide efficient electricity service to its customers.

Promoting Efficiency and Conservation Measures

ELECTRICITY CONSUMPTION (in kWh)			
	2018	2019	2020
MERALCO	61,211,482.00	60,396,685.00	57,960,354.00
Subsidiaries	415,566.00	3,161,938.97	2,034,330.20
TOTAL	61,627,048.00	63,558,623.97	59,994,684.20

The Group primarily uses grid-purchased electricity for its own energy consumption—to power its main buildings, Business Centers, Sector Offices, and substations, among others.

One Meralco decreased its own electricity consumption to nearly 60.0 million kWh in 2020 from almost 63.6 million kWh in 2019, representing a reduction of 5.6 percent, not only due to remote working arrangements implemented by the Company but also to the Group’s strategic energy efficiency initiatives. These measures included converting majority of lighting fixtures to LED alternatives, replacing air-conditioning units with inverter-types, and constructing anti-heat islanding projects such as green parking spaces, green walls, and rooftop gardens to help reduce the heat load in Meralco’s buildings.

In addition, in 2020, Meralco increased the footprint of its solar panels across its facilities by installing 145 kWp on several buildings in the MOC, namely the Employee Services Building (35 kWp), Powerhouse (22 kWp), and the Corporate Wellness Center (85 kWp). The Company’s Blue Roof project will further drive the solarization of the Group’s rooftop spaces beginning with the installation of solar PVs on its main office and engineering buildings. The Blue Roof project will be a huge step towards the wider solarization of the Group’s assets, from its buildings in the corporate headquarters to its Business Centers and Sector Offices.

Embracing Innovation for an Energy-Efficient Workplace

One of Meralco’s key sustainability initiatives established in 2020 was the Resource Conservation and Efficiency (RCE) Program. Its overarching goal is to lower the Group’s Scope 2 emissions and its operating expenses (OPEX) related to own use of energy. The program advances **SDG 12: Responsible Consumption and Production** and **SDG 13: Climate Action**. While Meralco has adopted energy efficiency initiatives in the past, the RCE Program is distinguished by its integrative and highly scientific approach.

The program’s initial phase included energy efficiency initiatives for the two largest buildings inside the MOC—the Lopez and Technical Services Buildings. This first phase, once completed, would serve as a jump-off point for succeeding phases, which would encompass the whole of MOC, the Group’s ten Sector Offices, more than 50 Business Centers and Auxiliary Offices, and its subsidiaries’ owned and rented office buildings.

Prior to the RCE Program, Meralco had already implemented several efforts to drive down its electricity consumption. Among these wins were the replacement of all of the Company’s fluorescent fixtures to LED, the upgrade of 42 of its 44 conventional air-conditioning units (ACU) to inverter ACUs, the purchase of energy-efficient chillers, and a refresh of IT devices from old desktops to faster laptops (which also enabled WFH setup). These measures resulted in cumulative energy savings of 10 GWh since 2012, in emissions reduction of seven kilotonnes CO₂e and OPEX savings of nearly PHP90 million.

Building on these victories in 2020, the Company formalized 37 solutions under the RCE program addressing various opportunity areas, such as the availability of additional rooftop and open spaces for solar PV installation in the MOC and the need for advanced analytics to better understand the Company’s energy usage patterns. These 37 initiatives were estimated to contribute 3.7 GWh of annual energy savings for the Company, equivalent to a five percent reduction of energy consumption-related Scope 2 emissions vis-à-vis 2019 levels.

Apart from the Blue Roof project, another initiative under the RCE Program is the conversion of Lopez Building's top floor (currently housing five conference rooms, an executive dining area, and a kitchen) into a solar PV-powered collaboration area called the Green 14th.

As a sustainability showcase, the Green 14th would source its electricity requirements from the Blue Roof project, employ motion sensors for light switches, use upcycled furniture and fixtures, and feature eco-friendly materials. For this initiative, the Company is considering a partnership with one of the Philippines' youngest inventors, Mr. Carvey Maigue, who recently won the James Dyson Award for his AuREUS system, a technology from upcycled crop wastes that absorbs UV light and converts it to electricity.

In addition, under the RCE Program, the Company will install solar window film solutions on its building walls to reduce heat gain from solar radiation and lessen cooling needs of the Lopez Building, its headquarters.

Finally, to improve the manner by which it manages and measures electricity consumption, Meralco will upgrade its building management system and install electric submeters per floor to enhance its data collection and analysis.

The RCE Program is also very timely as it complements the government's thrust towards energy conservation, as enshrined in the Energy Efficiency and Conservation Act (Republic Act No. 11285), passed into law in 2019. To this end, Meralco's RCE Program provides a robust starting point for the Company's compliance with the law once it is implemented in 2021.

Meralco's efforts towards optimized energy use translate not only into gains for the planet but also into savings for the Company, and ultimately, for its customers.

Featured Story: Conserving Energy Beyond the Hour

As the world celebrated Earth Hour on March 28, 2020, Meralco enjoined Filipinos to commit to real climate action by encouraging them not only to switch their lights off for Earth Hour but to also change their energy consumption habits all year round.

Earth Hour is a global grassroots movement for the environment started by the World Wide Fund for Nature (WWF) in 2007 as a simple lights-out event in Australia. Now, it has grown to inspire millions around the globe to take concrete steps, beyond Earth Hour, to save the planet from runaway climate change.

For its part, Meralco encouraged employees and customers to turn off their lights during Earth Hour to connect with the planet—and to bring new sparks into their lives by enjoying unplugged moments together.

Apart from promoting Earth Hour, Meralco also participated in the 50th anniversary of Earth Day on April 22, 2020 by turning to social media and sharing compelling stories on the Group's commitment to climate action, such as its transition to cleaner and greener energy.

Beyond these symbolic gestures, Meralco enables its more than seven million customers to better understand their consumption patterns and to become energy-efficient through programs such as Bright Ideas and Orange Tag. Bright Ideas provides consumers with practical tips to save on electricity, which can be found on Meralco's website and on its social media accounts. Orange Tag, on the other hand, is a label informing potential buyers on an appliance's estimated kWh consumption and operating costs.

Likewise, the Group strives to equip its commercial and industrial customers with energy efficiency products and services. To this end, MServ, the Group's energy service company, offers energy-saving solutions, such as power quality audits that lead to lighting and HVAC efficiencies, as well as a cloud-based energy management system offering, rounding out its energy efficiency services.

In line with global goals, Meralco will continue to actively participate and promote worldwide movements and events while empowering its customers with energy-saving information and solutions.

C. Emissions Intensity

EMISSIONS INTENSITY			
	2018	2019	2020
Total Scope 1 and Scope 2 emissions (in tonnes CO ₂ e)	2,599,937.76	3,484,815.19	4,423,925.91
Total energy sales from power generation & distribution (in GWh)	44,803.71	47,205.00	43,935.64
Emissions intensity (in tCO ₂ e/GWh)	58	74	101

In addition to monitoring absolute emissions, One Meralco also carefully tracks its emissions intensity, or the amount of its GHG emissions (measured in tonnes of carbon dioxide equivalent, or tCO₂e) per unit of output or activity (measured in GWh sales).

In 2020, the Group’s combined Scope 1 and Scope 2 emissions intensity was 101 tonnes CO₂e per GWh, 36.5 percent higher than the 2019 level of 74 tonnes CO₂e per GWh. The increase was mainly from SBPL’s full-year operations in 2020 and the decline in energy sales resulting from the periods community quarantine.

As part of its long-term sustainability strategy, One Meralco is putting in place significant measures that will steadily reduce its absolute emissions and emissions intensity through 2030 and beyond. Some of these initiatives include improvements in the efficiency of its generation plants, the reduction of SF₆ outflows from its substation equipment, and the lowering of its system loss.

D. Scope 3 Emissions

SCOPE 3 EMISSIONS (in tonnes CO ₂ e)			
EMISSION SOURCE	2018	2019	2020
Gasoline consumption ¹⁴	993.40	1,261.49	577.10
Diesel consumption ¹⁵	1,106.57	1,393.89	668.09
DU energy sales	31,428,406.84	32,663,896.96	29,855,567.36
TOTAL	31,430,506.81	32,666,552.34	29,856,812.56

One Meralco’s Scope 3 emissions, largely driven by its total energy sales and the fuel consumption of its employees, totaled 29.9 million tonnes CO₂e in 2020 compared with 32.7 million tonnes CO₂e in 2019, representing an 8.6 percent decrease.

This reduction was driven, in part, by the decline in Meralco’s electricity sales by 8.6 percent in 2020 compared with the previous year—in turn, mainly due to the pandemic-driven drop in commercial and industrial sales volumes.

Because of work-from-home arrangements for many of Meralco’s employees and owing to limitations on mobility, the fuel consumption (and corresponding emissions) from its employees’ privately owned vehicles significantly decreased by 42.2 percent in 2020.

All in all, One Meralco’s total emissions (Scope 1, Scope 2, and Scope 3) decreased by 5.2 percent to 34.28 million tonnes CO₂e in 2020 from 36.15 million tonnes CO₂e in 2019. Looking ahead, the Group will continue to fortify its efforts in managing its GHG emissions—to ensure a livable and flourishing planet.

¹⁴ Includes gasoline consumption from employee commuting and rented/contractor-owned vehicles

¹⁵ Includes diesel consumption from employee commuting and rented/contractor-owned vehicles

E. Restoring Biodiversity to Offset Emissions

To further reduce its overall emissions and emissions intensity and to contribute to **SDG 15: Life on Land**, the Group employs nature-based carbon offset solutions such as the One Meralco Foundation's (OMF) One for Trees program. Through One for Trees, the Group lives out its commitment to environmental sustainability and contributes to the preservation of Philippine biodiversity.

Since 2019, the Group has planted a total of 110,637 trees—87,271 of which were planted in 2020 notwithstanding the constraints of the pandemic—in partnership with GreenEarth Heritage Foundation. OMF targets to plant 130,700 more trees in 2021.

One for Trees' objective is to plant and nurture at least three million trees through 2025 in multiple forest lands and critical watersheds within the Meralco franchise area and beyond. Majority of the trees planted are species native to the Philippines, further enriching and preserving the country's biodiversity.

The Group's efforts seek to revive and rehabilitate damaged and threatened forests and watersheds, while simultaneously providing a sustainable stream of income to communities through agroforestry.

Featured Story: Enabling Energy Independence Through Green Means

In a 2018 report, the Philippines was said to have the 2nd most expensive energy rates in Asia, second to Japan, because unlike in many of its neighboring countries, power is not a subsidized commodity.¹⁶

The use of renewable energy—such as solar, wind, and hydropower—therefore has the potential to lower energy costs by 30 percent.¹⁷ In the same breath, using renewable energy also helps advance the Philippines' international climate change commitment.

As part of Meralco's thrust to protect the environment while helping spur the nation's economic growth, the Company offers distributed energy resources—solar PV solutions and microgrids—to its customers through its subsidiary, Spectrum.

While Spectrum also caters to residential customers, its main clientele are commercial and industrial customers, including the likes of City of Dreams Manila.

In January 2020, the resort partnered with Spectrum to install a 1.2-MW solar PV energy system (composed of 3,120 solar panels) on the rooftop of its parking building. By harvesting the sun's heat, the solar project is guaranteed to generate 1,730 MWh per year, or the equivalent consumption of over 800 households. As a result of this project, City of Dreams Manila could achieve nearly three percent savings on its monthly electricity costs and reduce its carbon emissions, in turn, by more than one thousand tonnes of CO₂e annually—equivalent to emissions of at least 270 cars.

Aside from catering to commercial and industrial customers, Spectrum is also active in electrifying off-grid communities in dire need of energy, as seen in Cagbalete and Verde Islands.

In the future, Spectrum aims to address the growing demand of eco-conscious customers for green energy by exponentially expanding its solar power installations. Furthermore, Spectrum aims to help bridge the energy gap for more off-grid communities and other remote areas that continue to be underserved.

¹⁶ Lectura, L. (2018, August 7). Average electricity price in PHL 2nd highest in Asia—think tank. *BusinessMirror*. Retrieved from <https://businessmirror.com.ph/2018/08/07/average-electricity-price-in-phl-2nd-highest-in-asia-think-tank>

¹⁷ (2019, October 2). Renewables may cut Philippines' electricity rates 30%. *Asian Power*. Retrieved from <https://asian-power.com/power-utility/news/renewables-may-cut-philippines-electricity-rates-30>

Managing Water and Effluents

Water is a scarce natural resource in the Philippines, as an estimated five million Filipinos still lack access to clean water. In order to act more responsibly towards conserving this vital resource, Meralco has established various sustainable water management strategies to regulate its consumption and to limit the water pollutants it produces.

As early as 2012, Meralco widened its water conservation efforts through the launch of its Water Conservation Program which aims to promote the responsible use of water among its employees and other stakeholders.

To significantly reduce its water use and wastage, the Company employs engineering solutions such as water level indicators and automatic shut-off features in water pumps. Moreover, it conducts regular internal and external audits to identify, profile, and manage its water pollutants. Finally, One Meralco diligently performs water recycling in its facilities.

In addition, through the use of desktop wallpapers, emailed alert messages, and campaign materials like signages and posters, Meralco constantly reminds its employees to use water wisely. The Company also promotes the use of recycled water for cleaning and for watering plants in its premises. Moreover, it calls for the daily maintenance and regulation of the flow of water on faucets, and the daily inspection of water lines for leaks or damages. Finally, to strengthen the understanding of Meralco personnel on wastewater sources, health impacts, and waste minimization, in 2020, employees underwent Wastewater Management Training, which included the operation of septic vaults and sewage treatment plants (STPs).

To further ensure conformance to the Philippine Clean Water Act (Republic Act No. 9275), the MOC and 11 sector offices are equipped with STPs, which were upgraded in 2020 to conform with the requirements of the new General Effluent Standards issued by the DENR in 2016.

WATER CONSUMPTION (in cubic meters)			
	2018	2019	2020
Meralco	473,338	432,407	418,673
Subsidiaries ¹⁸	44,833	131,831,520	252,969
TOTAL	518,171	132,263,927	671,642

In support of all these programs, and to measure impact, Meralco closely monitors its use of water resources through automatic meter reading devices installed in Meralco’s Central Water System. In 2020, Meralco recorded water consumption of 418,673 cubic meters, 3.2 percent lower than 432,407 cubic meters in 2019.

Minimizing Waste

A. Driving Towards Zero Waste

Improper waste disposal is a bane to the planet. Each person living in an urbanized area in the Philippines produces, on average, 0.5 kilogram of waste per day.¹⁹ Without proper waste segregation and management, these huge amounts of waste go directly to landfills—polluting rivers and oceans, destroying habitats and biodiversity, and posing a threat to vulnerable communities who live in close proximity.

In 2020, Meralco sought to capture and integrate its waste management practices and initiatives under one cohesive and strategic banner, the Race to Zero Waste (RZW) Program. This program

¹⁸ MGen's reported water consumption in 2019 includes seawater circulated into SBPL for power plant cooling via pass-through system. MGen's 2020 water consumption, on the other hand, is significantly lower as only the seawater extracted for the desalination plant (which has been treated and used for operations) was included.

¹⁹ Senate Economic Planning Office. (2017). Philippine Solid Wastes at a Glance. Retrieved from http://legacy.senate.gov.ph/publications/SEPO/AAG_Philippine%20Solid%20Wastes_Nov2017.pdf

aims to minimize waste generation and reduce waste disposal in landfills from all Meralco facilities—office buildings, sector offices, Business Centers, storage facilities, and substations.

The program built on the success and momentum of Meralco's Group-wide Ban on Single-Use Plastics (SUP). This bold program, which was put in place in 2019, covered all Meralco offices and facilities, including those of its subsidiaries, and extended even to the Group's suppliers, who complied with the mandate beginning 2020. By October 2020, a year after its launch, the Group's employees and suppliers collectively avoided over 150 thousand kilograms of SUPs, equivalent to 15 million plastic bottles. This initiative proved that small yet collective improvements could have an exponential positive impact on the well-being of the planet.

The RZW Program addresses the entire lifecycle of waste management, from generation and segregation to collection and disposal. RZW also utilized the four-phase approach in developing a strategic roadmap towards zero waste: Diagnostic, Design, Implementation Planning, all the way to Execution.

During the Diagnostic and Design phases, the Group unearthed several opportunity areas for which it also proposed solutions, such as the provision of tools for segregation, potential partnerships with local communities and non-profit organizations for waste treatment and disposal, and the launch of an awareness campaign for employees on proper waste handling.

Through this program, the Group stepped up its efforts to identify waste sources across all its operations and activities in 2020. As such, solid waste generation was more properly accounted for at 16,684 tonnes in 2020 compared with only 117 tonnes in 2019. Of the solid waste it produced in 2020, Meralco was also able to divert 55 percent away from landfills, more than tripling its 2019 diversion rate of 17 percent.

Moreover, due to pandemic-related infectious waste (e.g., face masks, face shield, gloves, and hazmat suits), Meralco reported an increase of 51.2 percent in hazardous waste, from 443 tonnes in 2019 to 670 tonnes in 2020. These hazardous wastes were properly and safely hauled and treated within the year.

Apart from safeguarding the environment through proactive campaigns and initiatives such as those part of RZW, One Meralco holds International Organization for Standardization (ISO) 14001:2015 certifications for Environmental Management Systems across its major subsidiaries and facilities. Gaining these certifications is another testament to the Group's current and growing commitment to responsible environmental stewardship, enabling its own waste management system to meet global standards.

Featured Story: Ensuring Health Without Harm

As part of its breakthrough Race to Zero Waste Program, One Meralco developed and implemented its infectious waste management initiative to ensure that hazardous wastes generated in the wake of the coronavirus were properly disposed and treated.

Coined #HealthWithoutHarm, this program, launched in June 2020, increased awareness and earnest action on the proper disposal of personal protection equipment and other infectious wastes within Meralco's facilities. Moreover, the program ensured the provision of yellow bins for COVID-19 wastes and the assignment of temporary storage facilities for the safe handling of infectious wastes before transport to treatment facilities using DENR-accredited haulers. This paved the way not only for a safer working environment for all Meralco employees but also for ensuring that hazardous wastes were not dumped in landfills.

To help employees become more cognizant of the measures involved in keeping Meralco COVID-free, communication materials were placed in all Meralco facilities, including Business Centers, on the proper use of the yellow bins for infectious wastes. Information was also shared through digital platforms, namely Meralco & Me email alerts and Workplace posts.

Featured Story: Championing the Race to Zero

To engage Meralco employees in meaningful conversations on waste management, Meralco hosted a webinar entitled “Race to Zero Waste” on October 29, 2020. Antoinette Taus, the Communities Organized for Resource Allocation (CORA) Founder and United Nations Environment Programme (UNEP) Goodwill Ambassador, kicked off the discussion by providing an overview of best practices in solid waste management. Green Space Pilipinas Founder Rina Papio continued the conversation by sharing the principles behind and benefits of Bokashi composting. Lastly, Meralco’s Sustainability Reporting and Compliance Head Abby Bonita introduced the objectives of the Race to Zero Waste Program and articulated Meralco’s plans for implementation. She urged, “As employees, we each can share in solid waste management by preventing, reusing, or repurposing.”

Furthermore, in his closing synthesis, Benjamin U. Cusi, Meralco’s Vice President and Head of Facilities, Security, and General Services expressed: “In waste management, people are the biggest challenge but also the most important driver. That is why the Race to Zero Waste Program needs the full commitment and active participation of all of us in Meralco.”

The seminar was attended by 212 employees from different Meralco business units and earned a high rating of 94.3 out of 100 from its participants.

B. Saving the Planet Through “Green” Transformers

As Meralco magnifies its sustainability efforts, it also mitigates its impact on the planet through the very materials it chooses to employ in its energy distribution business. At the forefront of the Company’s transition to recyclable, biodegradable, and environment-safe materials is the use of natural ester oil in its distribution transformers (DT). By using ester oil in the operation and maintenance not only of its pad-mounted and vault-type DTs but also of its overhead distribution transformers, Meralco is able to increase the efficiency and reliability of its network without endangering the environment.

Distribution transformers connect the arteries of the distribution network to the capillaries that lead to its customers. In effect, they convert high voltage electricity from primary lines to low-voltage electricity for secondary lines to power households and businesses. Through the breakthrough move of converting Meralco’s mineral oil to natural ester oil-based ones, Meralco aligns itself with best-in-class global practices and brings the Company closer to its aspiration of becoming a sustainability leader in the energy sector.

As a derivative of vegetable oil, natural ester oil is a 99 percent biodegradable, recyclable, and non-toxic material. According to a 2014 study conducted for Portland General Electric, unlike typical mineral oil, ester oil has no petrochemicals, siloxanes, or halogens—substances that cause damage to ecosystems and contribute to the warming of the planet.²⁰ Seed-based natural esters are taken from renewable crops, such as soybean, rapeseed, sunflower, canola, and corn. At the same time, natural ester oils are non-toxic in oral consumption and are not hazardous to aquatic life. In its eco-friendly lifecycle, used natural ester oil can also be re-used as a raw material for other products such as soaps and lubricants.

The gains from shifting to natural ester oil include increased transformer loading capability, fire safety, and, as described, reduced environmental impact. Natural ester oil is more efficient as it has a higher flash point and fire point than mineral oil—with ester oil’s range at 330–360 °C in comparison with 160–180 °C for mineral oil—mitigating fire and insurance concerns. Moreover, new transformers filled with ester-based dielectric fluids are expected to experience fewer failures over time (i.e., as high as 38 percent reduction in incidences of failure) and improved service reliability, resulting in a life extension of 30 percent vis-à-vis traditional transformers.

²⁰ Zimmerman, N and Bass, R. (2014). Consideration of Ester-Based Oils as Replacements for Transformer Mineral Oil. Portland: Maseeh College of Engineering and Computer Science.

As early as 2006, Meralco started using natural ester oil in pad-mounted and vault-type distribution transformers. Currently, 100 percent of the Company's 8,101 pad-mounted and vault-type transformers use this eco-friendly oil.

2020 marked an even greater shift to natural ester oil. The Company elevated its thrust by using ester oil as an insulating fluid for its main overhead distribution transformers (OHDT). A total of 261 natural ester oil-enabled OHDTs were delivered to Meralco in 2020. Moreover, in 2021, an estimated additional 14,500 ester oil OHDTs will be rolled out starting September. Meralco likewise aims to retro-fill existing OHDTs with natural ester oil, which can further extend the life of these existing assets. It also plans to accelerate the replacement of its aging OHDTs with ester oil-powered transformers—further increasing the Company's positive contribution to Mother Earth by safeguarding its biodiversity from harmful and hazardous materials.

Going forward, Meralco pledges to having 100 percent of its new transformers use natural ester oil while heightening solutions to retro-fill more of its existing transformers—further championing the use of environmentally friendly and economically efficient materials throughout its operations.

People: Nurturing Sustainability from Within

Sustainability starts from within. Embedding sustainability in the hearts and minds of its workforce, Meralco seeks to nurture a shared vision towards a better world and to spring its sustainability goals into action. Materializing sustainable development requires unconventional ideas, radical approaches, and unwavering passion; and Meralco believes that its diverse and driven talent pool has exactly what it takes to propel its sustainability agenda.

The pandemic put the Group and its people to the test. And indeed, Meralco’s employees exhibited nothing less than creativity, determination, and a hunger to be a force for good, no matter and despite the circumstances. Finding solutions to respond to the new business landscape and to the dynamic needs of its customers while extending help to communities who needed it the most, Meralco’s workforce emerged as the true energy behind powering the good life for all.

Recognizing the value of a high-performing, driven, and compassionate workforce, One Meralco attracts the best talent by offering employment opportunities that deliver not only professional advancement but also personal growth. In addition, the Group nurtures and invests in its people’s holistic well-being, providing avenues for physical, spiritual, mental, and emotional wellness. Finally, by providing a safe, diverse, and inclusive working environment, the Group enables it employees to thrive and be their best selves.

For Meralco, this is what nurturing sustainability from within means. It is about giving good lives to its people, so they too may give forward to others.

Indeed, this true essence of giving is what employees epitomized in 2020. Amid an extraordinary year of calamities and crises, One Meralco’s over 11 thousand-strong workforce stepped up and responded with activism, vigor, and life-giving energy, as they worked toward a shared goal of keeping the lights on for millions of Filipinos and of bringing the country closer to a sustainable future.

Growing Meralco’s Tribe of Game Changers

NUMBER OF EMPLOYEES (PERMANENT AND PROBATIONARY)			
	2018	2019	2020
Meralco	5,602	5,755	5,853
Subsidiaries	4,137	5,297	6,026
TOTAL	9,739	11,052	11,879

One Meralco employees are the lifeblood and vital energy driving the organization towards its business and sustainability goals. In 2020, One Meralco was composed of a total of 11,879 employees, with 50.7 percent working in its subsidiary companies.

As part of an essential industry, Meralco expanded its workforce in 2020 to meet customer demands and maintain service excellence, despite the economic blows from the health crisis. The Distribution Utility’s employee count increased by 1.7 percent, due to the continuous hiring of frontliners, particularly linemen integral to Meralco’s delivery of reliable service, especially during the darkest days of the pandemic. The shift from office operations to work-from-home arrangements also required a bolstering of a second type of frontliner—Meralco’s IT and Cybersecurity personnel—to support the new requirements not only of customers but also of employees who needed to be online, connected, and digitally protected more than ever.

NUMBER OF NEW EMPLOYEE HIRES			
	2018	2019	2020
Meralco	315	391	290
Subsidiaries	2,994	3,698	1,609
TOTAL	3,309	4,089	1,899

NUMBER OF EMPLOYEE SEPARATIONS			
	2018	2019	2020
Meralco	252	238	230
Subsidiaries	2,859	2,280	1,411
TOTAL	3,111	2,518	1,641

Despite Meralco’s workforce fortification during the pandemic, the number of new employees hired by the Group in 2020 decreased by 53.6 percent compared with 2019. However, the employee attrition rate likewise saw a decline of 34.8 percent, leading to an overall increase in One Meralco’s employee base of 7.5 percent.

Finding the Best Talent

A. Hiring

Meralco’s hiring process is conducted with utmost professionalism to attract and recruit the country’s top talent. The Company welcomes applications from people of all backgrounds and demographics and strictly opposes discrimination in all forms. Recruiters entertain walk-in applicants, process applications submitted through job websites, and reply to email and SMS inquiries on a daily basis. Meralco also organizes periodic job fairs and caravans.

While the Company’s recruitment practice is one of the most mature in the Philippines, it has been further enhanced with digitalization and expanded to non-traditional platforms. As a case in point, TRACI (Talent Resourcing Automated Communication and Information) is Meralco’s virtual recruitment chatbot on Facebook Messenger that utilizes Artificial Intelligence (AI) and Robotic Process Automation (RPA), enabling job applicants to view vacancies and submit applications simply and conveniently. Leveraging Facebook’s high penetration rate among Filipinos, TRACI is in line with Meralco’s digital pivot and not only streamlines the hiring process but also creates an additional touchpoint for job seekers.

In 2020, face-to-face interviews were discontinued due to community quarantine restrictions. Instead, applicants were interviewed online through Microsoft Teams.

By leveraging technology and amplifying Meralco’s reach through social media, Meralco further enhances its recruitment practices and processes, with the aim of finding and bringing in the best talent the country has to offer.

B. Onboarding

Helping new employees experience a smooth integration into the Company, Orange Plug-in (OPI) is Meralco’s Onboarding Program through which employees are oriented on various aspects of the Company—from its history and values to its current businesses and initiatives. In 2020, a Sustainability section was added to the onboarding material, articulating Meralco’s sustainability philosophy, strategy, and Powering the Good Life agenda.

When the pandemic hit, Meralco promptly adapted by transitioning OPI to OPI Online, a five-day guided, self-paced course completed via MS Teams and MS Office 365. The online version proved to be highly effective and convenient due to flexibility in the time spent by both employees and subject matter experts, and will thus be adopted as the standard onboarding program going forward.

Moreover, the Company conducts Orange Plug-in Plus (OPI+), a one-day add-on orientation that is tailor-fit to address the needs of new hires in leadership and management positions. Enabling new leaders to hit the ground running from day one, OPI+ focuses on Meralco’s business strategies and performance. As with OPI, OPI+ will be replaced with OPI+ Online in 2021.

Providing Competitive Remuneration and Incentives

Meralco draws and motivates its highly competent and productive workforce by providing an attractive compensation and benefits package that is both internally equitable and externally competitive vis-à-vis similar public and private sector institutions.

Basic salary ranges across employee groups are well above government-mandated levels and are competitive against industry standards. Meralco’s salary structure is internally reviewed regularly to ensure that it remains fair and reasonable through time.

Company rewards programs are based on the pay-for-performance philosophy. High-performing individuals are recognized and recompensed through salary raises stemming from an annual merit increase or promotion. Employees who consistently deliver value and contribute to the achievement of corporate targets are further rewarded through other variable short-term pay schemes as well as long-term incentive plans. These merit-based mechanisms have become the frontier of differentiation for Meralco, enabling its employees to not only meet their basic daily needs but also to support their long-term financial aspirations.

Meralco also provides its talent pool a wide range of employee benefits, like paid leaves, including the unique annual birthday leave, extensive health care in its own Corporate Wellness Center and partner hospitals, and complete fitness facilities and classes housed under the Company’s Orange Fit program.

Meralco’s care for the welfare of its people extends well beyond their time in the Company. To honor the hard work and commitment of its employees, Meralco offers a competitive retirement package, which includes a retirement bonus based on age and tenure. To provide well-deserved value in the post-work lives of Meralco employees, the Company goes above and beyond mere compliance with Philippine statutory laws.

As the business landscape continues to evolve, Meralco will progressively benchmark its compensation and benefits structure to remain among the Philippines’ top employers.

Engendering Diversity and Inclusion

NUMBER OF MALE EMPLOYEES			
	2018	2019	2020
Meralco	4,443	4,563	4,607
Subsidiaries	2,969	3,238	3,505
TOTAL	7,412	7,801	8,112

NUMBER OF FEMALE EMPLOYEES			
	2018	2019	2020
Meralco	1,159	1,192	1,246
Subsidiaries	1,168	2,059	2,521
TOTAL	2,327	3,251	3,767

One Meralco values and embeds diversity and inclusion principles in all aspects of its employment policies. Meralco’s hiring process is shaped by a strict anti-discrimination policy, ensuring that the Group’s manpower requirements are filled by the most suitable and qualified people, regardless of age, gender, religion, and other demographic factors. One Meralco also ensures that all employees are provided the same opportunities across the board and granted incentives and rewards according to performance and value delivered.

Moreover, Meralco promotes a gender-balanced workplace, in support of **SDG 5: Gender Diversity**. Globally, women's participation in the power sector, commonly a male-dominated industry, increased from nine percent in 2019 (GETI, 2019, p.45) to 11 percent in 2020 (GETI, 2021, p.41), based on the Global Energy Talent Index Report 2021. One Meralco and the Distribution Utility continued to significantly surpass this benchmark in 2020, with 31.7 percent and 21.3 percent, respectively, of their workforces being female.

Despite being ahead of its peers on gender diversity and inclusivity, the Group acknowledges that more can be done to further narrow the gender gap. In the words of Meralco President and CEO Atty. Ray C. Espinosa, "Meralco is committed to building a more gender diverse and inclusive workplace—where our people are celebrated, can thrive, and can be their best selves."

With this aim in mind, on March 9, 2020, International Women's Day, Meralco became a pioneer signatory in the Philippines of the Women's Empowerment Principles (WEPs) of the United Nations Entity for Gender Equality and the Empowerment of Women (UN Women). The Company was one of the first three Philippine signatories, and in 2020, out of a total of 23 local signatories, Meralco was the first and only company in the energy sector. Along with thousands of other companies around the world, Meralco committed to fostering business practices that empower women and to building a gender-inclusive and diverse workplace.

To further support this initiative, Meralco held a webinar on gender inclusivity entitled "Towards a Gender-Inclusive Workplace", featuring women executives from both Meralco and other notable organizations leading the gender diversity movement.

In addition, the Company co-hosted a virtual roundtable on October 21, 2020, together with the Philippine Stock Exchange, Global Compact Network Philippines, and WeEmpowerAsia Philippines. Underscoring the importance of gender balance in the path toward social growth, Senior Assistant Vice President for Human Resources Paola Verayo presented Meralco's sustainability agenda and the Company's initiatives to promote women empowerment. Meanwhile, WeEmpowerAsia Philippines' Country Program Manager Rosalyn Mesina joined the discussion by adding insights on the value of breaking the glass ceiling for women in the corporate world. Throughout the event, the conversation revolved around the importance of adopting and advancing diversity and inclusion programs and policies and of making gender balance a top corporate priority.

With the firm belief that workforce diversity and inclusion are important enablers of business performance and sustainable growth, Meralco recently launched its Gender Diversity and Inclusion (D&I) Program, with the aim of embedding the WEPs in the Group's strategy and operations, as aligned with the principles of both SDG 5 and **SDG 8: Decent Work and Economic Growth**.

Furthermore, Meralco looks to up the ante of its drive to build a gender-balanced workplace. In light of this, beginning 2021, gender diversity will be included as one of Meralco's key corporate performance metrics, which are tracked and assessed at the highest level of the Group.

Featured Story: Towards an Empowering and Gender-Inclusive Workplace

Meralco continues to strengthen its gender inclusion agenda by attracting, retaining, and developing more female talent and by providing them with avenues for professional growth and advancement.

To further highlight the importance of women empowerment in the organization, and in celebration of the 10th Anniversary of the Women's Empowerment Principles (WEPs) of which the Company is a pioneer signatory in the country, Meralco hosted a webinar entitled "Towards a Gender-Inclusive Workplace: A Powering the Good Life Program" on December 15, 2020.

UN Women's Rosalyn Mesina discussed the WEPs and how gender inclusivity can help improve business productivity and enhance a company's bottom line. Jonah Pernia, Coca-Cola Philippines'

Director of Public Affairs, Communications, and Sustainability, also presented her company’s winning strategies for encouraging gender inclusion and sensitivity in Coca-Cola’s workplace. Lastly, Meralco’s First Vice President and Chief of Staff to the President and CEO, Maria Luisa Alvendia, shared her journey and learnings as a woman leader and provided insights on how businesses can reduce the gender gap within and beyond the workplace.

Well-received and lauded by its 209 employee participants, “Towards a Gender-Inclusive Workplace” was Meralco’s highest-rated (at 96.1 percent) webinar in 2020. After the session, one of the participants applauded the choice of gender diversity as the webinar’s topic, which she found to be relevant “especially for a large company like Meralco where women are making their leaps in leadership.”

Safeguarding the Rights of Employees

NUMBER OF EMPLOYEES BY POSITION									
	Senior management			Middle management			Rank-and-file		
	2018	2019	2020	2018	2019	2020	2018	2019	2020
Meralco	637	683	690	668	712	696	4,297	4,360	4,467
Subsidiaries	73	79	97	224	168	360	3,840	5,050	5,569
TOTAL	710	762	787	892	880	1,056	8,137	9,410	10,036

One Meralco places strong emphasis on the protection of human rights and works to safeguard the rights of its workforce.

Towards this end, the Group supports collective bargaining agreements (CBA) and other labor-protective policies to ensure that employees freely exercise their rights at work and are shielded from unfair labor practices. In 2020, 79.5 percent and 75.7 percent of Meralco Group employees and Distribution Utility employees, respectively, were covered by CBAs.

In addition, Meralco ensures constant and transparent communication with all members of its organization. The Company proactively organizes consultation sessions with its employees on operational changes, employee policies, and other related concerns to keep them abreast of the latest developments on Meralco’s operations and initiatives. Meralco also adheres to the 30-day standard minimum notice to employees regarding operational amendments. Furthermore, the Company keeps communication lines with its labor groups always open to discuss union-related matters.

Meralco also enforces the highest standards of ethics and integrity in employee conduct. Embedded in its Code of Ethics are Meralco’ standards of behavior expected from its directors, officers, and other employees.

To further uphold the principles of fairness, accountability, integrity, and transparency, Meralco developed its Whistleblowing Policy to handle employee disclosures and complaints on violations committed by its internal stakeholders. The “E-Report Mo” whistleblowing portal encourages employees, suppliers, customers, and members of the public to report labor or corporate governance violations, and other unethical practices or behavior in Meralco’s workplace or business operations. Reports are sent to the Corporate Governance Office (CGO), and upon the CGO’s receipt and review, proper and appropriate action is taken immediately.

The Company treats all disclosures in a confidential and sensitive manner to ensure that all reporting persons are protected from retaliation. In the event of retaliation, the reporting person or witness may fill out a Retaliation Protection Report Form, which is then reviewed by the Management Disciplinary Committee or the relevant Board Committee for approval of the CEO, the Chairman of the Board, or a designated representative.

Finally, through the Project One Meralco Governance, the Company assists its subsidiaries and affiliates in drafting and reviewing their own corporate governance policies in alignment with Meralco’s current standards, including those concerning the protection of labor rights.

Protecting Employees from Harm

One Meralco remains steadfast in its commitment to protecting its peoples’ right to a safe and healthy working environment, as globally prescribed by the International Labor Organization and recognized by Philippine regulations. The Group sees safety as a corporate duty and a central imperative for its workforce and all other stakeholders.

Meralco’s Organizational Safety and Business Continuity Management (OSBCM) organization drives the safety culture in the Company, coordinating all organizational safety and health-related tasks and initiatives. The different Environment, Safety, and Health (ESH) Committees across the utility’s business units act as local champions and address employee concerns around safety and health. In addition, these champions organize monthly ESH general meetings which are open to all employees to keep them updated on safety and health standards and protocols.

Through its flagship safety awareness program, TARGET ZERO: Zero Incident, Zero Harm, Meralco aims to eliminate all work-related incidents. This program is reinforced by several occupational safety and health (OSH) initiatives, including “*Unang Hakbang Para sa Kaligtasan*²¹”: First Working Day Safety”, an annual event held to review the previous year’s safety performance and to recognize excellent safety performers, and “*Una sa Lahat—Safety*²²”, a communications campaign which advocates for risk management in times of natural calamities.

Meralco also leverages information technology to promote safety at work. For instance, the ESH Matters Portal is an online repository of safety performance data, procedures, and guidelines related to environment, safety, and emergency response. In addition, both the Hazard Hunter Mobile App and Incident Report Management System (IRMS) are platforms which enable employees to easily report safety hazards and incidents.

In 2020, One Meralco clocked in 32.7 million safe person-hours, an 8.5 percent increase compared with the 30.1 million safe person-hours in 2019. The Group also reduced its recordable work injuries in 2020 by 46.1 percent compared with the previous year, while the Distribution Utility attained a 38.9 percent reduction in work-related incidents—a testament to its high health and safety standards.

Moreover, due to its timely submission of OSH reportorial requirements of all Department of Labor and Employment (DOLE)-registered operating facilities in January 2020, Meralco achieved 100 percent compliance and passed all seven DOLE audits across its various operating facilities.

Meralco’s organizational safety and health initiatives in 2020 were also recognized by various bodies in 2021. The Safety and Health Association of the Philippine Energy Sector, Inc. (SHAPES) awarded the Company’s ESH Committees and Safety Officers a total of nine Corporate Safety & Health Excellence Awards and six Outstanding Safety & Health Professional Awards for achieving zero lost time incidents across Meralco facilities. Furthermore, Meralco garnered five wins in the 18th Philippine Quill Awards for its safety programs, namely the “*Una Sa Lahat—Safety*” communication campaign, the IRMS, the “*Araw ng mga Lineman*²³” event, the National Simultaneous Earthquake Drill, and the One Meralco COVID-19 Online Awareness Roadshows.

SELECTED OCCUPATIONAL SAFETY AND HEALTH METRICS			
	2018	2019	2020
Number of OHS training hours	14,220	67,194	16,889
Number of hours worked by all employees	25,099,649	30,104,929	32,674,050
Number of safe man-hours	25,202,515	29,917,125	32,279,434
Number of employees covered by the OHS management system	6,175	6,354	6,757

²¹ Literal translation: First Step to Safety
²² Literal translation: First of All—Safety
²³ Literal translation: Linemen Day. It is an annual event that pays tribute to Meralco’s linemen for their service.

By advocating and working towards safety and health, Meralco continues to reduce risks and protect its employees as they perform their roles and responsibilities in the quest for excellent service delivery.

A. Building Capabilities for Emergencies and Hazards

One Meralco provides mandatory OSH training programs to ensure that employees are knowledgeable on OSH standards and are prepared to stay protected from workplace hazards. Among these are workplace safety training sessions, including Basic Life Support, Industrial Personal Protective Equipment Usage, Basic OSH Principles, and Electrical Safety—all to make sure that safety remains a top priority for all its employees. In 2020, a pertinent module on Work Safety Protocols on COVID-19 was added to the roster.

Furthermore, the Group conducts additional skills training on defensive driving, working at heights, and heavy equipment and basket truck operations, among other specialized competency programs. In 2020, One Meralco organized 21 OSH trainings for its employees, resulting in 16,889 training hours.

Drills are also a regular component of Meralco's OSH capability-building program. Employees become prepared to face fire, earthquake, bomb threats, chemical spills, and other hazards through their participation in responsive and practical simulations and assessments. In 2020, One Meralco conducted a total of 118 drills composed of 103 earthquake drills, 13 fire drills, and two chemical spill drills in order to stay well prepared for worst case scenarios in light of the many natural calamities that pummel the Philippines every year.

B. Keeping Meralco's Employees Safe amid a Pandemic

In 2020, safety took on even greater importance to One Meralco because of the risks posed by the coronavirus. COVID-19 prompted Meralco to quickly enhance its safety protocols and policies, not simply by augmenting existing rules and guidelines but by developing new ones to effectively ensure the safety and well-being of its entire workforce across its operations.

More specifically, Meralco developed and implemented its COVID-19 OSH Program, through which minimum health standards and infection management protocols were set to prevent and control the spread of infection in all its operating facilities. COVID-19 Personal Protective Equipment (PPE) Guidelines were also established to ensure proper selection, distribution, and use of PPE based on work activity and risk exposure profiles of Meralco employees and service providers.

Work from Home Enablement

To keep employees and their families safe from the virus, Meralco immediately adopted different working arrangements such as flexible hours and remote working modes. To enable continued collaboration and communications during such Work from Home arrangements, Meralco promoted the use of Microsoft Teams, a part of the Office 365 platform, to facilitate online meetings and messaging. Other communication platforms, such as Workplace and Viber, were also utilized within teams and work groups.

Furthermore, during the initial Enhanced Community Quarantine period in 2020, over two thousand VPN accesses were granted to provide secure pathways to on-premise systems, ensuring the continuity of operations.

CODE Light Bot for Work-Health Monitoring

In 2020, Meralco launched CODE (Care Operations for Disasters and Emergencies) Light Bot, a digital initiative to minimize and manage incidents of COVID-19 among its workforce. CODE Light Bot enabled the Company to have a bird's eye view of the health status of its employees, especially during the months of community quarantine. In addition, the chatbot helped curb virus

transmission through its contact tracing feature, which allowed Meralco to track and properly manage employees who had direct contact with a COVID-19 patient.

A vital daily tracker tool, CODE Light Bot prompts employees every morning via MS Teams to report their work and health status. Users enter their work arrangement, declare symptoms, if any, and provide information on exposure and self-quarantine, as applicable. All submitted data is read and processed by Meralco's Corporate Wellness Center while supervisors receive general wellness indicators of their subordinates to guide them in managing workloads for the day. In addition, the CODE Light Portal was also set up to provide relevant information on COVID-19, including memos, advisories, relevant government announcements, and health tips.

CODE Light Bot received a high response rate of 98 percent from 5,700 users within days of its launch in April 2020. It was also rolled out across One Meralco, covering subsidiaries such as MIESCOR, MServ, Spectrum, Bayad, Customer Frontline Solutions, and Radius.

Consistently used until today, the chatbot supports the Group's goal of keeping all employees as safe and healthy as possible during these unprecedented times.

Rapid Testing for Employees

Fully leveraging and maximizing the value of its digital assets, Meralco developed its own Rapid Testing System in May 2020, supporting the Company's Corporate Wellness Center in conducting onsite rapid testing for employees and contractors while also recording test results and generating "Fit to Work" notices, as appropriate. Within a month of launching the system, Meralco successfully conducted over 14 thousand rapid tests which were used in baselining, screening, and monitoring of cases. Through Meralco's initiatives such as this, the Company was able to keep cases and infection rates at a minimum.

Featured Story: Ensuring Clean and Safe Air in the Workplace

Ensuring the health and well-being of its employees is central to Meralco's People pillar. In support of this and on top of the Company's safety measures, in February 2020, Meralco started closely monitoring air quality through the installation of sensors in strategic locations across its 23-hectare Meralco Operating Center headquarters.

Implemented in partnership with its energy solutions subsidiary MServ, the air quality monitoring drive equips Meralco with important air quality data such as indoor and outdoor temperatures, humidity, particulate matter, VOC (volatile organic compound) content, and nitrogen dioxide. Having these pieces of information helps the Company provide the thousands who frequent the compound a safer and healthier environment, especially in light of scientific findings that air pollution and unhealthy air temperatures have been linked to lung cancer and multiple respiratory and cardiovascular illnesses.

"The safety and health of our employees are of paramount importance. Our air quality monitoring initiative will not only help ensure a safe working environment for our people but also contribute to nurturing a healthy workforce to service our customers. This is a crucial component of our drive towards sustainability," said Meralco President and CEO Atty. Ray C. Espinosa.

Beyond publishing information gathered from the sensors on TV displays in locations such as building lobbies, The Company also provides employees the ability to pull real time air quality information through Meralco's CODE Light Bot, accessible via personal computer or mobile devices.

Sustainability initiatives such as this are important in Meralco not only for employees to feel safe but also for the Company to do its share in improving and protecting the environment.

Featured Story: Safety First: Keeping the On-site Workforce Safe in Light of COVID-19

In the face of serious health risks due to the coronavirus, Meralco developed virtual and remote work protocols to keep employees safe. The Company invested in resources such as additional 828 laptops to enable its employees and staff to effectively and efficiently work from home.

Some employees, however, were still asked to report to work on-site. As such, Meralco promptly established a clear set of safety protocols to protect the 2,521-strong skeletal workforce who continued to manage Meralco's offices and the 662 frontliners, who took on critical posts on the field to ensure uninterrupted and reliable electricity supply.

For one, Meralco ensured that employees observed strict physical distancing guidelines at all times within its premises. The Company also supplied over 29 thousand face masks, nearly nine thousand disinfectants and sanitation tools, 200 thermoscanners, and 900 personal protective equipment for its on-site workers. In addition, Meralco provided shelter, food and vitamins, and hygiene kits for those who were asked to remain in the office during ECQ. To further prevent the spread of the virus in its facilities, the Company installed protective barriers, disinfected shower rooms, and placed hazard mats at office entrances.

Early detection and response are essential to prevent the spread of COVID-19. As such, Meralco built its first line of defense to detect and monitor cases regularly by having employees undergo a daily health check through the CODE Light Bot. Also, in partnership with the Pasig City Health Office, the Company required onsite employees and contractors to undergo rapid testing regularly. To complement all this, Meralco provided free online medical consultations through the COVID-19 hotline for employees with symptoms.

Meralco put in place various safety protocols and initiatives to ensure business continuity and to guarantee worker safety, which remains a top priority.

Investing in Excellence and Growth

Human capital development is essential in fostering the Company's culture of excellence and high performance, and in promoting and advancing its sustainability agenda. To this end, One Meralco endeavors to support the career development of all its people while also nurturing and caring for their holistic personal well-being.

A. Developing Professional Competence

Professional development in Meralco is driven through capability-building as well as through performance management mechanisms.

Training

The Company ensures employee competency development through various training and educational opportunities that enable and support career advancement. In particular, Meralco pays close attention to honing its people's technical and leadership proficiencies. In 2020 alone, over 100 topics on technical and leadership development were the subject of the Company's learning and development initiatives.

On the technical capability-building front, Meralco, offers myriad training courses for different job functions. For employees in the Customer Retail Services group, for instance, there are available modules on Sales and Strategic Relationship Management, Service Delivery, and Marketing. Likewise, Networks personnel can undergo training in areas like Underground Distribution Facilities, Special Line Equipment, and various Engineering disciplines. Courses such as Risk Management, IT Strategy and Architecture, and Performance-based Regulation target the segment of Meralco's workforce in Shared Services (i.e., Finance, Human Resources, Sustainability, etc.).

To enhance the leadership competencies of its workforce, Meralco is intentional in including in its curriculum courses such as Driving and Managing Change, Creativity and Innovation, Crisis Leadership, Disciplines of Execution, and Coaching.

In addition, Meralco offers courses to develop other core skills, like Influencing, Tactical and Strategic Negotiation, and Professional Image Enhancement, and conducts writing and presentation workshops. In 2020, the Working in the New Normal Series was introduced to aid employees across all levels to cope and thrive amid the pandemic and work from home arrangements.

Complementing these curricula are two distinctive leadership development programs tailored for managers—Breakthroughs and New Frontiers. Breakthroughs is designed to provide incoming first line supervisors with a strategic mindset and essential leadership skills, such as people management and decision making. On the other hand, New Frontiers, co-implemented with the Asian Institute of Management, aims to equip incoming middle managers with the necessary capabilities, like business acumen, strategic thinking, and grit to help the Company achieve business growth. Both programs consist of a combination of lectures and real-life cases, where participants are grouped together to collectively and collaboratively apply their classroom learnings in addressing real challenges of the Company or in proposing new innovations. Going forward, sustainability will become a theme for these Action Learning projects.

In addition to building fundamental technical, leadership, and core skills, Meralco, beginning 2020, focused on honing the sustainability acumen of the Group’s employees. This is achieved primarily through the Powering the Good Life webinar series. Each webinar covers key sustainability topics and features both external experts and internal leaders as speakers. The speaker presentations are then followed by an open forum to sustain engagement and a synthesis talk in the end to highlight key takeaways and ensure learnings.

Meralco held four PGL webinars in 2020: “UN SDGs × Business: How Can It Work?” in September, “Race to Zero Waste” in October, “Partnering for the 4Ps” (Leaders Forum) in November, and “Towards a Gender-Inclusive Workplace” in December.

CAREER DEVELOPMENT TRAINING HOURS			
	2018	2019	2020
Meralco	184,796	243,667	112,246
Subsidiaries	21,627	26,917	10,125
TOTAL	206,423	270,584	122,371

Overall, in 2020, employees of One Meralco received an average of 10.3 hours of training per person, amounting to 122,371 training hours in total, which is lower than that of 2019 at 270,584 hours. The decline in training hours was primarily a result of the cancellation of certain in-person programs due to community quarantine. Nevertheless, training sessions were maintained and conducted online through Microsoft Teams.

The Company’s training and development strategies enable its employees to reach higher levels of professional excellence by equipping them with the necessary knowledge and skills to thrive and better adapt to the new normal.

Featured Story: Leaders Forum: Partnering for the 4Ps

Meralco constantly engages business leaders and its industry peers to collectively advance efforts needed to achieve national and global sustainability goals. As an example, in November 2020, Meralco organized a Leaders Forum, under the Powering the Good Life webinar series. With the theme “Partnering for the 4Ps”, the forum welcomed esteemed leaders from the power, manufacturing, and technology sectors who have made firm commitments to sustainability in their respective fields.

At the Forum, First Philec President Ariel Ong, Multisys Founder and CEO Dave Amirol, and Meralco's very own President and CEO, Atty. Ray C. Espinosa, shared and discussed with the Group's top leaders not only their respective companies' sustainability strategies, but also how they leveraged key partnerships to enable and deliver greater positive impact.

The three business leaders portrayed their advocacies with passion as they spoke about what sustainability means to them, what they and their organizations have achieved thus far, and ultimately, their visions towards sustainable development. The forum also emphasized that sustainability is an imperative that goes well beyond environmentalism or protecting Mother Earth. At its core, sustainability is about creating better lives for humanity and for the planet. Finally, the leaders shared the view that sustainability supports advancement for all—promoting and committing to sustainability is a win not only for a select few, but a victory for everyone.

The forum was attended by over 300 leaders of One Meralco and achieved a high satisfaction rating of 94 percent.

Through forums such as this, Meralco highlights its belief that delivering value across the 4Ps of Power, Planet, People, and Prosperity can be greatly amplified through a fifth P—Partnerships. Indeed, subscribing to the principles of **SDG 17: Partnerships for the Goals**, Meralco will continue to work hand in hand with like-minded institutions, cognizant that true sustainable development cannot be achieved by working in silos, but rather through collective vision and action.

Featured Story: SustainABILITY: Baselineing and Building One Meralco's Sustainability Acumen

For sustainability to be truly embedded in its core strategies and operations, One Meralco recognizes that it must first build its employees' knowledge and grasp on sustainability principles. The Group must also ensure that its people clearly understand the Powering the Good Life sustainability agenda; only then can they communicate it, live it, and advance it.

In the course of four weeks, Meralco conducted a survey, aptly called SustainABILITY, to gauge and baseline its employees' sustainability literacy and engagement. A total of 686 employees across all job grades, positions, and business units of One Meralco were randomly selected to participate in the survey.

SustainABILITY unearthed a number of important insights. First, it revealed that 86 percent of the respondents deem sustainability to be important to their jobs and to the organization and fully support the Meralco's sustainability goals. On sustainability topics of greatest interest to employees, resource conservation and efficiency, renewable energy, and waste management topped the list. With respect to awareness on current initiatives, Meralco's Green Mobility Program (transitioning to electric vehicles) and the Group-wide ban on Single-Use Plastics (SUP) gained the highest scores. Finally, the survey also showed high participation rates with regard to the Company's current sustainability projects, revealing that at least 33 percent of the survey respondents are motivated by personal advocacy.

Baseline findings such as these are important for Meralco to determine not only how best to further embed sustainable values in its organization but also how to rally employees behind its sustainability aspirations. The results of SustainABILITY will serve as the basis for the Company's future sustainability programs and initiatives, as well for as its internal engagement plan to win the hearts and minds of its people.

Performance Management

Apart from learning and development programs, individual performance management is integral to the professional growth and progression of employees. With this in mind, Meralco implements a robust performance management system that adopts a set of formal and informal activities, in support of the achievement of individual, team, and corporate objectives. The Company ingrains the philosophy that performance management is not owned by a specific department or team

but by all employees, and that the alignment of individual performance goals to those of the business is crucial to organizational success.

Meralco's comprehensive approach to individual performance management involves several steps across planning and alignment, monitoring and development, evaluation, and rewards. To enable this process, the Company puts in place specific tools and mechanisms such as structured mid-year and year-end performance reviews as well as coaching and mentoring sessions through one-on-one conversations between employees and their supervisors.

On the technology front, Meralco utilizes a cloud-based system, internally called appRACE, that simplifies and digitizes the individual performance management process, fosters a culture of meritocracy, and motivates and engages its employees. A digital innovation that enables the Company to power up its human technology, appRACE is conveniently accessible through both desktop and mobile app.

Meralco's performance management system allows employees to track their progress vis-à-vis both individual goals and corporate objectives, and strengthens performance as individuals, as teams, and as a Company.

B. Caring for Complete Personal Development

Fueling the creativity, drive, and passion that push Meralco's sustainability vision and aspirations forward goes beyond the professional development realm. Equally important in the full actualization of employees' potential is self-improvement and development on a personal level. To this end, Meralco provides avenues to help its people grow and become better versions of themselves. Inwardly, Meralco takes cares of their physical, mental, spiritual, and emotional well-being through a comprehensive wellness program. Outwardly, the Company enriches their souls by providing opportunities to volunteer, help, and give back to communities in need.

Holistic Wellness

Meralco places great importance on the holistic well-being of its employees. Through its overarching wellness program, Orange Fit, the Company nurtures the physical, spiritual, mental, and emotional health of its workforce.

Meralco's Orange Fit Center is a state-of-the-art sports and fitness facility, wherein employees can step up their physical activity through various sports, such as basketball, volleyball, football, badminton, and tennis. It also includes a gym complete with exercise machines, weights, and other essential equipment for those who prefer individual workouts. In addition, the Center is complemented by Orange Lanes (dedicated walking/jogging paths) around the Meralco compound.

Orange Fit further espouses physical health by institutionalizing employee sports, hobby and interest clubs, after-work partnerships with yoga studios and gyms across Mega Manila (e.g., Urban Ashram, OneLife Studios, 360 Fitness, Arrowland by Gandiva, Elorde Boxing Gym, Electric Studio), employee sports events (e.g., sports fests, inter-office sports competitions), and bi-weekly group exercises such as Zumba and Crossfit.

During the pandemic, Orange Fit continued to service Meralco employees through various online programs and activities. The Orange Fit Communities program enabled employees to share with each other their hobbies, interests, and exercise routines via video. Live Zumba classes likewise encouraged employees to dance and exercise from their homes three times a week.

Spirituality, especially during uncertain and challenging times, is also crucial to a person's internal well-being. Meralco protects its employees' rights to practice different religions and beliefs and provides ample and suitable channels for worship. In 2020, the Orange Fit program started offering mid-day meditation guides and prayers to help employees power through the workday. Equally important is the provision of emotional and mental wellness services. Especially during

the pandemic, Meralco's counselors and medical experts were available to provide relief to many employees experiencing heightened levels of anxiety, stress, and loneliness.

Emotional support was also boosted through camaraderie, as the Company continued to hold its annual corporate events, albeit online through MS Teams. The Meralco Cooltural Festival, which took place in October, highlighted the talents of its employees and provided additional entertainment through online games, quizzes, and raffles. In December, Meralco employees got together remotely for the One Meralco Salu-Salo to celebrate Christmas with their work family. These events helped to promote a sense of normalcy—even if just momentarily—and lifted spirits dampened by the health crisis.

Through the provision of well-rounded and all-encompassing personal development initiatives, Meralco is able to foster the passion, drive, and excellence in its people: key ingredients to reaching its goals towards a better world.

Joining Hands to Spark Change

Little is more powerful than joining hands to help those in need, especially when it is ingrained in the Filipino spirit of *bayanihan*.²⁴ Every year, One Meralco's employees unite and volunteer, channeling their life-giving energy to support those in greatest need through One Meralco Foundation's employee volunteerism programs such as disaster relief initiatives, the Teacher-Frontliner Program (provision of back-to-school kits for teachers), and One for Trees (reforestation program).

In 2020, while many of these programs had to take a back seat due to health and movement restrictions brought by the pandemic, Meralco's employees continued to find new ways to share their resources in the spirit of helping and giving. For example, through Operation Brotherhood, employees volunteered to address and resolve voluminous customer questions and concerns that the Company received via email and social media during the height of the ECQ—all this in spite of the prevailing demands of their day jobs. Moreover, through fund-raising programs, Meralco employees were able to provide financial relief to those in dire need during the unprecedented health crisis.

Meralco will continue to create gateways for employees to transform not just the lives of others, but also their own, as they find fulfilment in spreading hope and light to the darkest communities or in the gloomiest of times.

Featured Story: Meralco Employees Raise Funds for COVID-19 Aid

This spirit of *bayanihan* and *malasakit* was even more apparent in 2020, through the new and creative ways help was given, and in the number of people who were protected and fed in the darkest days of the pandemic.

In 2020, when the pandemic hit the country, many of Meralco's contracted field personnel lost income as the government implemented limited business operations during the Enhanced Community Quarantine (ECQ) period.

In response, the Group provided Meralco employees opportunities and venues to help their sister and brother contractors: messengers, meter readers, and other field workers. Through the programs, A Day to Give and Share a Leave, Meralco employees were provided platforms to freely pledge at least one day of their salary or leave equivalent to help Meralco's contracted field personnel who were unable to perform their normal work during the ECQ. Donations hit a record total of PHP27.9 million, which was distributed to over six thousand contracted staff.

Moreover, Meralco employees also banded together to provide aid to various communities, handing out food packs and grocery items to address the rise in hunger in the metropolis and supporting around 14 thousand marginalized and low-income households.

²⁴ *Bayanihan* means working together as a community to achieve a common goal.

The act of uniting for the greater good can be a powerful tool to build trust, to bond, and to help employees understand their larger roles towards advancing progress. By providing employees with avenues to volunteer and be of service, Meralco spreads hope and positivity in the middle of uncertain times.

Prosperity: Creating Better Lives for All

The Sustainable Development Goals (SDGs) aim to “provide a shared blueprint for peace and prosperity for people and the planet, now and into the future.”²⁵

With the SDGs as its guidepost, One Meralco’s vision for sustainable development and true prosperity follows one core principle: no one is left behind.

Meralco’s strategic pillars of Power, Planet, and People, therefore, enable its fourth pillar, Prosperity, to materialize this aim—by delivering economic and non-economic value particularly to the vulnerable and marginalized in society, so that more Filipinos are able to experience, grow, and pass on Prosperity to the next generations.

In enabling people to live prosperous lives, Meralco creates shared and lasting value for its customers, constituents, and communities, by using its core strengths and by channeling its deepest convictions.

In 2020, Meralco enhanced its customer service and care by leveraging digital innovation—introducing new touchpoints through which customers transact, receive updates, and learn about sustainable practices, such as energy-efficient consumption. Meanwhile, the Company deepened its sustainability engagement and conversations with its suppliers with the launch of the Meralco Supplier Sustainability Scorecard (MS³)—incentivizing those in its supply chain and business network to align with Meralco’s sustainability principles and standards. Furthermore, to uplift the lives of those on the margins, the Company continued investing in the youth by providing clean power to off-grid and remote public schools as well as by giving teachers learning materials and multimedia equipment to better enhance their quality of instruction. Meralco likewise progressed its efforts in electrifying the households of low-income families, small enterprises, and far-flung communities—so they too may reap the gains of sustainable progress.

The tumultuous year that was 2020—marked by extreme natural disturbances and a pandemic—brought even greater significance and meaning to Meralco’s vision of Prosperity for all. The urgency and scale of the crisis spurred Meralco to focus on those in greatest need.

By optimizing its electricity pricing and providing rate relief and payment installment plans to its customers, Meralco helped ease the economic blows many small and medium enterprises (SME) and low-income households faced during the year. Understanding that power is critical in times of emergency, Meralco also ensured that energy kept flowing to vital institutions—including hospitals, medical facilities, and emergency quarantine shelters.

The Group also paid close attention to the country’s heroic frontliners, donating thousands of personal protective equipment so they may be supported in saving the lives of thousands more Filipinos. In addition, to help the local government units (LGUs) in their COVID-19 response, Meralco ferried medical health workers with eSakay electric jeeps and converted its own company facilities into temporary shelters for neighboring frontliners. The Company also donated personal computers to aid the government in COVID-19 data processing and mass-testing. Lastly, to help the hungry, Meralco distributed food packs to thousands of marginalized families and displaced citizens across Metro Manila and neighboring provinces.

While Meralco supported and sustained many in 2020, fostering Prosperity is a long-term vision—it focuses not only on addressing current imperatives, but also on meeting the needs of future generations.

²⁵ *The 17 Goals*. Retrieved from <https://sdgs.un.org/goals>.

As the country continues to suffer from the scourge of COVID-19, Meralco will likewise expand its earnest efforts for the welfare of its customers, constituents, and communities while supporting the government in rebuilding the nation for a brighter and more sustainable tomorrow.

Delivering Economic Value

At a fundamental level, One Meralco generates financial value for its stakeholders in the form of employee wages, government taxes, and investor returns.

DIRECT ECONOMIC VALUE GENERATED AND DISTRIBUTED (in PHP million)			
	2018	2019	2020
Direct economic value generated (revenues)	308,181.00	322,592.00	277,927.68
Economic value distributed	282,538.00	296,476.00	255,102.02
Operating costs (including payment to suppliers)	244,299.00	253,857.00	216,691.54
Employee wages and benefits	12,697.00	13,106.00	12,300.90
Payments to providers of capital (investors and shareholders)	17,108.00	19,706.00	18,604.66
Payments to government (taxes)	8,344.00	9,661.00	7,334.77
Community investments (expenses for CSR projects)	90.00	146.00	170.15
Economic value retained (profits)	25,643.00	26,116.00	22,825.66

Economic value measures the benefits derived from goods and services by an individual or organization. One Meralco ensures that the value it generates flows equitably to all its stakeholders, to truly contribute to sustainable development. In 2020, the Group distributed 91.8 percent of its total direct economic value generated or revenues, equivalent to PHP255.1 billion, to its various stakeholders.

The Group’s economic value decreased by 13.8 percent to PHP278 billion in 2020 from PHP323 billion in 2019 due to a marked decline in energy sales as a result of pandemic restrictions on commerce and industry and exacerbated by three major weather disturbances that ravaged the franchise area in the latter half of 2020.

Operating costs also decreased by 14.6 percent to PHP217 billion in 2020 from PHP254 billion in 2019 owing to lower generation costs from the implementation of new Power Supply Agreements (PSA), reduced Wholesale Electricity Spot Market (WESM) prices driven by lower demand in Luzon, and decreased fixed costs and avoided charges from force majeure claims invoked by Meralco on its power suppliers.

Employee wages and benefits likewise diminished by 6.1 percent to PHP12 billion in 2020 due to reduced operations across the Group as a consequence of COVID-19-related lockdowns and quarantine measures as well as reduced overtime clocked in by employees under work-from-home (WFH) arrangements.

In 2020, Meralco’s payments made to providers of capital declined by 5.6 percent to PHP19 billion in 2020 from PHP20 billion in 2019 prompted by the decrease in the consolidated core net income of the Group for the year.

Investments in corporate social responsibility, however, increased to PHP170 million, higher by 16.5 percent vis-à-vis the previous year primarily driven by projects focused on helping essential and vulnerable groups cope with the socioeconomic constraints caused by the COVID-19 crisis.

Finally, capital expenditures likewise increased by three percent in 2020 to build, rehabilitate, and upgrade existing distribution lines and transformers and to expand current delivery-point substations to address the increasing capacity requirements of customers under WFH and distance learning set-ups.

Beyond all these economic and financial gains, however, is the enduring value that the Group creates for its customers and communities through the provision of affordable, reliable, and high-quality products and services to empower and help them prosper under all conditions. This is what fuels sustainable economic growth and what gives Meralco's work greatest meaning.

Sustaining Customers, Business Partners, and Communities

One Meralco creates lasting value by empowering its customers through innovation, by enabling its suppliers in their own sustainability journeys, and by providing timely and much-needed relief to countless Filipino communities in order to accelerate progress for a better tomorrow.

A. Transforming Customer Service

Meralco's power comes from its customers, who are its reason for being. Because its customers are central to all that the Group does and achieves, Meralco consistently innovates and transforms its processes and systems by harnessing innovation and technology to provide them with the best possible service and meet their ever-evolving needs.

By leveraging innovation for good, the Group interacted more intimately with its customers in 2020. Through new digitization initiatives, customers were increasingly empowered to transact with the Company anytime, anywhere. In addition, by creating more touchpoints for customers to engage with Meralco, the Company reached higher levels of service excellence.

The Group also heightened its efforts to help customers better understand their consumption patterns, encouraging them to apply energy efficiency measures both at home and at work.

Reinvigorating Customer Care and Support

Sustaining Meralco's thrust to put the customer first and in support of **SDG 9: Industry, Innovation, and Infrastructure**, the Company revitalized its customer care and support services with the establishment of a Customer Care Group in 2020. This Group was put in place to deliver the highest levels of customer experience via reliable and responsive service, addressing customer inquiries received through its hotline, email, and official social media accounts with urgency and *malasakit*.

To enable its Customer Care Group, the latest contact center automation tools were deployed to increase the efficiency and effectiveness with which agents handle concerns across Meralco's customer journeys—from service application, billing, and payments through to service restoration and inquiry handling. As an example, an auto dialer feature was implemented to automate agent call-backs to customers. An interactive voice response (IVR) blaster was also launched to automate the sending of voice messages to groups of customers.

Since Meralco's creation of the Customer Care Group, several key metrics dramatically improved. In particular, answer rate increased from an average of 62.2 percent from May to July 2020 to 99.6 percent in December 2020. Likewise, within the same period, waiting time was reduced from 122.69 seconds to only 2.43 seconds (within the top incentive Level A established by the Energy Regulatory Commission for distribution utilities), and handling time was optimized from 12 minutes and 19 seconds to 10 minutes and 20 seconds.

Going forward, Meralco's Customer Care Group will continue to elevate customer experience by further enhancing existing touchpoints through technology, improving frontline customer agent capabilities, and delivering stellar service especially in moments that matter.

Improving Customer Billing Experience

2020 also witnessed Meralco embark on an initiative to improve the billing experience of its customers, through the ongoing enhancement of the Meralco bill and through the introduction of the breakthrough Customer Account Number (CAN).

In 2020, Meralco launched an effort to revamp the Meralco bill not only to streamline and enhance its format thereby improving communications, but also to provide vital information and analysis that could help customers better manage consumption.

Targeted to be rolled out by the second half of 2021, the new Meralco bill will be larger (from its current size of 8"×8.5" to 8"×11") and re-laid out, making it more legible and easier on customers' eyes. The front of the bill will contain a QR code to facilitate faster bill tracking and processing; while the back of the bill will include important data on historical consumption and payments. Finally, the revamped bill will have a sustainability section to help customers understand the impact of their consumption on the environment.

The most notable improvement in the Meralco bill is the inclusion of the CAN, which was launched in 2020 to promote faster and easier bills payment.

Featured Story: Paying Bills CAN be Easy!

In 2020, Meralco made making payments easier for customers through the launch of its Customer Account Number (CAN). CAN is a 10-digit permanent number tagged to a specific customer—akin to having a Meralco ID for paying bills. Easily seen at the top left portion of the Meralco bill, the CAN does not expire nor change every month unlike the old ATM and Meralco Reference Numbers that were 16 and 26-digits long.

CAN may be used on all authorized payment platforms, either online or through Meralco's Business Centers.

For customers who prefer to pay online, they need only to scan the CAN barcode when paying with Meralco's partners such as PayMaya, GCash, Coins.ph, and thus far 29 BancNet partners.

With CAN, Meralco has made making payments easier and more convenient than ever for its customers, who need only to remember one number to settle their Meralco bills anytime, anywhere.

Widening Meralco's Reach Through Social Media

Social Media was front and center for Meralco in 2020, in ensuring that customers were kept updated on important announcements and in inviting the public to learn more about the Company's sustainability initiatives. As a testament to Meralco's efforts in this realm, SocialBakers, a global analytics company that monitors social media performance, recognized Meralco in its "Top 10 Most Socially Devoted" industrial brands globally for most of 2020.

Facebook was the Company's go-to channel in 2020, as evidenced by the cumulative reach of Meralco's posts, totaling 137 million—more than double the Company's reach of 61 million in 2019. The #KeepingTheLightsOn Facebook campaign provided customers with important announcements regarding Meralco's operations during the periods of enhanced community quarantine (ECQ). The campaign had an average reach of three million users—over 200 times higher than Facebook's default reach of 14 thousand, reflecting customers' hunger for information.

As a reflection of the success of its Facebook strategy, Meralco's Facebook followers grew by 75 percent in 2020—to 1.4 million from 0.8 million followers the year prior. Meralco's Twitter account likewise grew to nearly 2.2 million followers in 2020 against 2.17 million in 2019.

With posts on Facebook and Twitter helping to address customer queries on billing, payments, and operations, Meralco's customer sentiment was net positive at +3 percent, according to the internet marketing tool Salesforce Social Studio.

Meralco's Instagram account also grew to 16 thousand followers—up from six thousand in 2019. The page continued to highlight Meralco's initiatives on Sustainability, advise customers on Bright Ideas energy efficiency tips, and provide timely messages through moment marketing.

With a skew to millennials, Meralco's Instagram account hoped to inform, inspire, and create affinity with its younger customers.

Correspondingly, Meralco communicated with the business community through LinkedIn, to feature relevant solutions that promoted and helped ensure safety and business continuity.

Throughout the year, Meralco's social media platforms were integral in communicating and engaging with its customers—helping them to navigate the new normal through information and bits of inspiration.

Revving Up Meralco's Digital Platforms

Digital platforms have become increasingly vital in delivering excellent customer service.

Through its website, Meralco kept customers abreast of timely advisories and Frequently Asked Questions (FAQs) on important matters related to their electricity service. In 2020, the number of visitors to the site increased six-fold compared with 2019.

Meralco Online likewise continued to provide customers with convenience at their fingertips. The platform, accessible through Meralco's website, allowed consumers to view and pay their bills, report outages, and receive important notifications, in the comfort and safety of their own premises.

In 2020, Meralco Online gained an additional 1,772,393 active accounts (averaging 147,699 incremental accounts monthly) versus 385,000 subscribers in 2019. Its most popular and most used functionality was Online Payment, which processed 2,604,551 transactions with a value of PHP11.7 billion in 2020. This illustrates Filipino consumers' adoption of web-based payments and other transactions, hastened by COVID-19.

By making its website and Meralco Online more accessible and user-friendly, Meralco empowered millions of its customers to oversee and manage their transactions away from the dangers and risks posed by the coronavirus.

Bolstering Energy Efficiency Awareness

Meralco aims to enlighten consumers on electricity costs and energy efficiency to help them make informed choices in managing their own consumption. As such, in 2020, the Company continued to enhance and promote various initiatives in this space.

Meralco's Bright Ideas is a customer information drive, which imparts knowledge on small behavioral changes that customers can adopt and embrace to save on energy. Examples include the use of inverter appliances, aircon rightsizing, and keeping refrigerators only 2/3 full. Bright Ideas is featured on the Meralco website and can also be found in the Meralco bill as well as in Meralco Advisory TV and print commercials.

The Company also continued to enlighten consumers on the energy ratings of commonly used appliances via its Orange Tag program. The Orange Tag is literally a label attached to appliances, bearing their estimated costs of operations from an electricity spend standpoint, as measured and tested by the Meralco Power Lab. The program's objective is to help consumers make better choices on appliance purchases, armed with full knowledge of different brands' energy consumption profiles.

Finally, 2020 saw Meralco launch its Power Ideas information campaign page on its website—this time targeting its corporate partners. Power Ideas sought to help businesses in their energy conservation efforts by providing short, powerful videos on energy efficiency.

Through these campaigns, Meralco promoted better energy consumption and conservation habits among its consumers, further strengthening the Company's thrust towards helping its stakeholders in their own sustainability journeys.

Featured Story: Power Up Forum: Collaborating with Industry Partners

The Power Up Forum series is a string of interactive and tailored workshops specifically serving Meralco’s corporate partners. These sessions allow the Company to engage with corporate leaders, sharing relevant updates on electricity standards and best practices in energy management, among other topics. The series also serves as an important platform for business and government leaders to converge and discuss relevant matters and concerns affecting the Philippine energy sector and the country.

In 2020, Power Up Forum was renamed Power Up Live as the events switched from face to face to digital in light of pandemic constraints. Topics such as Republic Act No. 11285 (or the Energy Efficiency and Conservation Act), Retail Competition and Open Access (RCOA), and power supply forecasts were discussed in the workshops and sessions. In total, in 2020, the Company organized 25 Power Up Live webinars for 3,200 business owners and decision makers.

Power Up Live was also especially key in engaging the business community on Meralco’s initiatives during the pandemic—such as the provision of financial assistance and relief and the introduction of CAN—all geared towards uplifting businesses during the most volatile and uncertain of times.

Moreover, Meralco’s Power Up Forum – Sustainability Edition was recognized under the Leadership Communication category of the 18th Philippine Quill Awards. The winning event staged in the 3rd quarter of 2019 successfully engaged Meralco’s top stakeholders in meaningful conversations on how well-crafted sustainability strategies not only support business growth but, more importantly, help communities thrive.

Sharing Sustainability with Suppliers

Inasmuch as One Meralco focuses on nurturing sustainability from within, it also sees significant opportunities to look outwards, inspiring those within its sphere of influence to be more sustainable, starting with its supply chain.

A. Supporting Local Suppliers

TOTAL PROCUREMENT SPEND IN 2020 (in PHP million)	
Meralco	8,286
SUBSIDIARIES	4,304
Bayad	103
Clark Electric	98
eSakay	55
MGen	20
MIESCOR	2,193
MServ	712
Radius	350
Spectrum	773
TOTAL	12,590

NUMBER OF SUPPLIERS IN 2020						
	BASED ON CLASSIFICATION			BASED ON LOCATION		
	TIER 1 ²⁶	NON-TIER 1 ²⁷	SUBTOTAL	INTER-NATIONAL	LOCAL	SUBTOTAL
Meralco	2,650	131	2,781	538	2,243	2,781
SUBSIDIARIES	1,395	26	1,421	117	1,304	1,421
<i>Bayad</i>	124	-	124	79	45	124
<i>Clark Electric</i>	166	-	166	5	161	166
<i>eSakay</i>	10	-	10	1	9	10
<i>MGen</i>	46	-	46	-	46	46
<i>MIESCOR</i>	586	6	592	11	581	592
<i>MRail</i>	17	-	17	-	17	17
<i>MServ</i>	361	-	361	1	360	361
<i>Radius</i>	75	10	85	10	75	85
<i>Spectrum</i>	10	10	20	10	10	20
TOTAL	4,045	157	4,202	655	3,547	4,202

In 2020, One Meralco spent a total of nearly PHP12.6 billion on the procurement of goods and services, supported by a total of 4,202 vendors that supplied the requirements of its various business units and companies.

Through its procurement activities, the Group helps prosper the lives of Filipinos by sourcing more than a majority of its needs locally. In 2020, 84.4 percent of the Group’s suppliers were either Filipino companies or had operations within the Philippines. By buying locally, the Group contributed to creating thousands of jobs and helped ensure that most of the value generated and spent remains within the country—thereby spurring local economic growth and recovery.

Beyond supporting local suppliers in 2020, the Company moved to more deeply embed sustainability in its supply chain. This was the spirit behind the launch of the Meralco Supplier Sustainability Scorecard (MS³) program.

Ingraining Sustainability in the Supply Chain with MS³

With its position as the Philippines’ premier electric distribution utility, Meralco saw a distinctive opportunity to enlarge the scope, influence, and impact of its sustainability agenda—in particular among the Company’s business partners in its supply chain. This gave birth to the Meralco Supplier Sustainability Scorecard (MS³).

MS³ was established to inculcate sustainability in Meralco’s supply chain in three distinct waves: Introduce in 2020, Influence in 2021, and Ingrain in 2022 and beyond. The “Introduce” wave focused on gathering data and baselining the sustainability performance of Meralco’s top suppliers based on an initial set of sustainability criteria. The “Influence” wave in 2021 is building on the baseline, establishing sustainability standards, and assessing all of Meralco’s suppliers based on the said sustainability criteria and requirements. A passing score in the assessment will be a prerequisite for suppliers’ continuing accreditation with Meralco. “Ingrain” beginning in 2022 will be focused on driving sustainability excellence in Meralco’s supply chain through continuous improvement measures such as expanding sustainability requirements and increasing sustainability standards.

Progress on the implementation of the program has been swift since it began in 2020, with many suppliers welcoming and lauding the Company’s efforts. Thus far, a total of 124 suppliers have been baselined and activities have begun on MS³’s Introduce wave. Moving forward, Meralco will continue to guide, support, and collaborate with its suppliers to help them develop their own sustainability commitments and initiatives in support of the UN SDGs.

²⁶ Tier 1 suppliers are companies that deal directly with Meralco and its subsidiaries

²⁷ Non-Tier 1 suppliers are usually foreign companies (principals) that have local representatives transacting with Meralco and its subsidiaries, but purchases are awarded to the principals.

Featured Story: The Good Store: Leaping into a Sustainable Shopping Experience

On leap day, February 29, 2020, Meralco launched The Good Store, transforming one of its parking lots in the Meralco Operating Center into a green marketplace designed to bring eco-friendly businesses and their sustainable products closer to Meralco employees and to the Company's neighboring communities.

Over 40 small and medium enterprises with eco-friendly products participated in the launch. Among them were Econest (a business producing cassava plastic bags that dissolve in hot water) and Matenara (an enterprise that offers zero-waste lifestyle choices such as hair and skin care solutions and pet care products in recyclable and reusable packaging). Some of the participating merchants also offered convenient refilling stations for laundry detergents, dishwashing liquids, shampoos, and conditioners. Given Meralco's ban on SUPs in all of its facilities, The Good Store asked all market patrons to bring eco-bags for shopping as well as their personal containers and tumblers for food and drinks.

Beyond showcasing earth-friendly goods, sustainably farmed produce, and solutions for zero-waste consumer-advocates, The Good Store also served as a venue for connecting sustainable enterprises with like-minded customers over shared values on alternative lifestyles and local community support.

Apart from marketing products, The Good Store also served as a platform for sustainability awareness-building and education for younger market patrons. During the launch, a theater workshop for children was staged by Sipat Lawin to entertain kids while showing them glimpses of and means towards "The Good Life".

Meralco President and CEO Atty. Ray C. Espinosa inaugurated The Good Store, together with government officials led by ERC Chairperson Agnes Devanadera and Mayors Antolin Oreta, Lani Mercado-Revilla, and Frederick Vida of Malabon, Bacoor, and Mendez Cities, respectively. In her speech, Chairperson Devanadera applauded Meralco for the initiative, "I am happy to note that in the corporate world, especially in the energy sector, we have the lead corporation, Meralco, that is undertaking this kind of sustainability program."

Meralco looks forward to once again opening The Good Store in the near future as the nation moves into its better normal.

Fostering Communities

Meralco is committed to sustaining communities and empowering future generations, leveraging electricity as a means and enabler for progress. By electrifying marginalized households helping uplift them from poverty and by energizing schools to support the country's youth, the Group does its share in providing the benefits of development to more Filipinos.

Beyond electrification, Meralco also creates value in communities by fostering disaster resilience and by responding swiftly when called to assist, as the Company and its employee-volunteers, heed the call of public service in the darkest of times.

By supporting communities, Meralco aids in building a stronger and more resilient nation, now and for the brighter days ahead.

A. Lighting Up Homes and Bridging Gaps in Inclusion

In 2020, through the Meralco Electrification Program (MEP), the Company energized 261 sites within its franchise area, bringing light to 11,354 households residing in the margins and peripheries. These sites were previously in the dark for years and now enjoy the benefits of reliable electricity, bringing ease to their daily lives, and enabling economic opportunities for growth.

In certain cases, Meralco utilizes solar photovoltaic and microgrid technologies in its electrification efforts—particularly to energize far-flung communities beset with constraints for overhead line extensions or grid-connections. This electrification approach uses clean energy as a driver for progress, powering businesses and brightening homes in these communities.

Lastly, One Meralco Foundation spent PHP16.2 million for its Household Electrification Program to provide electricity access to low-income families within Meralco’s franchise area. The program funded the installation of service entrance, metering centers, breaker walls, and intermediate polls for 6,999 low-income households.

Featured Story: Empowering Communities in Atimonan Through Livelihood Opportunities

MGen aspires to set a standard of excellence not only in its power plant operations but also in developing and engaging host communities to make them more progressive and sustainable.

As part of its continuing efforts to transform Atimonan into a thriving community, MGen—through its subsidiary Atimonan One Energy, Inc. (A1E)—provided new homes to 47 families, now organized as the New Carinay Homeowners Association, Inc. (NCHAI).

Beyond housing, NCHAI benefited from various training sessions on livelihood and enterprise development, enabling several families to run their own small-scale businesses in food catering, boat rental services, small-scale construction, property maintenance, and repair.

Furthermore, with support from its national and local government partners, A1E revived Atimonan Coastal Food Production Association (ACFPA), to help provide families of fishermen with added sources of income especially outside of the fishing season. Through the initiative, the ACFPA now produces and markets quality Spanish-style sardines branded as Aplaya, which can be bought across 10 stores in Atimonan, two stores in Subic, and soon in local stores across Quezon Province.

A1E also collaborated with local government leaders and with Grandt Planners, Inc., a third-party urban planning expert, to develop a Comprehensive Land Use Plan (CLUP), which serves as the municipality’s guide on the allocation and proper use of its land resources. The CLUP aids in charting the town’s development as an agro-industrial center, growing through agriculture and tourism, all while planning strategies to increase the socioeconomic benefits for its residents.

As A1E develops its energy project to help address the growing energy demand of the country, the Company also continues to build a brighter tomorrow for its host community in Atimonan through responsible and sustainable development programs.

B. Supporting the Next Generation by Energizing Schools

Promoting the attainment of inclusive and quality education for all, as prescribed by **SDG 4: Quality Education**, is a cause Meralco holds close to its heart.

Recognizing that education is one of the most powerful instruments for sustainable development, the Company supports nation-building by powering schools and empowering teachers so that the youth may be granted opportunities to thrive and excel.

While many schools across the Philippines lack regular amenities, public schools in far-flung or island communities lack something even more basic—electricity. This is why, since 2011, Meralco has continually increased its efforts to bring sparks of joy to public schools which lack access to electricity due to their distance to mainline grids. In 2020, the Company, through OMF, spent over PHP4.6 million, in addition to PHP616,500 donation from the Meralco Employees Fund for Charity, to energize and donate learning technology to off-grid public schools.

By providing accessible and clean energy through 1-kW solar photovoltaic (PV) power systems per school, Meralco empowered 4,489 students and 175 teachers from over 15 schools, bringing lasting impact to these students' lives.

Moreover, through the provision of learning materials, the program enabled teachers to innovate, practice new teaching methods, and offer new topics to their students. In addition, through the donation of educational multimedia equipment, teachers were able to use the internet and Microsoft Office programs to better visualize and communicate their lessons. These provisions helped enhance the ability of their students to think critically and to expand their creative skills.

Continuing efforts such as these aim to promote the educational sector's access to energy that is reliable and clean while enhancing the quality of life of children and families, especially those in far-flung areas.

C. Enabling Blended Learning

COVID-19 jarred the country's education system, forcing teachers and students to adapt to the new normal. In order to continue educating despite the physical restrictions, remote learning arrangements were adopted to keep children and their teachers safe from the coronavirus.

In support of **SDG 4: Quality Education**, Meralco, through the One Meralco Foundation, implemented its back-to-school program, Teacher Frontliner. Recognizing the vital role of teachers in implementing the Department of Education's new blended learning parameters, this initiative donated over PHP1.2 million and supported 2,596 teachers from over 58 public schools.

Through the initiative, fully funded by Meralco employee donations, teachers received a backpack and learning materials which they could share with their students. Additionally, the bag also contained a custom-designed face mask, a face shield, and a hand sanitizer.

Through this project, Meralco helped teachers carry on their important duties in the new normal while, at the same time, providing an avenue for volunteerism among its employees.

Featured Story: Rewarding Excellence Among the Youth

In support of its thrust for education, the Company established the MVP Academic Achievement Awards in 2011. The program extends one-time grants to academically excellent elementary, high school, and college children of Meralco employees in the rank-and-file and supervisory levels. The grant is used exclusively for the purpose of subsidizing tuition fees, and for purchasing books, laptops or other school supplies needed by the grantee.

In 2020, the Company donated over PHP4.6 million as financial aid to 279 deserving employee dependents (including 210 honorees and 69 top achievers) who displayed stellar academic performance for the school year.

Through this program, Meralco hopes to help ignite the passion of the youth to achieve greater levels of scholastic excellence.

Re-energizing Calamity-Struck Communities

The Philippines, located along the Ring of Fire and the typhoon belt, is particularly prone to natural calamities and extreme weather events. Yearly, the country is hit by multiple typhoons, floods, droughts, and earthquakes—often leaving millions displaced and out of livelihood.

As such, Meralco ensures the timely delivery of support and assistance to communities affected by disasters and calamities through its power restoration projects and relief operations—within and beyond the bounds of its franchise area.

Under its Power Restoration Project and Relief Operations, Meralco promptly assists electric cooperatives in immediately restoring power services in areas affected by the disasters. In parallel, the Company swiftly responds and extends assistance to hard-hit areas through the distribution of relief packages to calamity victims.

In 2020, the Company supported and sustained over 25 thousand families affected by storms and other natural calamities, including the Taal Volcano eruption. Additionally, Meralco enabled organizations and government units to provide faster relief and rehabilitation programs through its expedient service restoration efforts.

Featured Story: Providing Relief following Taal's Awakening

At the start of 2020, a destructive explosion of the Taal Volcano displaced hundreds of thousands of families living in the volcano island and in the surrounding provinces of Batangas, Laguna, and Cavite within Taal's 14-kilometer radius. As a consequence, people lost their homes, livelihood, and income.

Meralco was quick to mobilize its people and assets to respond to the needs of those greatly affected by the eruption. In particular, the Group, through the One Meralco Foundation, provided electricity supply and aid to the evacuees.

Meralco installed solar-powered charging stations which benefitted at least three thousand families seeking refuge at the evacuation center in Alfonso, Cavite. Additional mobile phone charging stations were also set up in other evacuation centers. This reliable electricity supply enabled people to communicate and to access vital post-disaster information.

To further provide immediate relief, food packs were also distributed to evacuee families in the municipalities of Laurel, Talisay, Agoncillo, and Lemery in Batangas. In partnership with Meralco's Business Centers and Sector Offices in Batangas province, the Company's foundation also brought relief packs to over a thousand families temporarily staying at the Batangas Sports Complex and the City Evacuation Center and PUP Gymnasium in Sto. Tomas, Batangas.

Meralco employees added a human touch to the Company's response effort by helping in various ways such as preparing and distributing relief packs as well as raising funds for the benefit of the affected families.

A. Restoring Power Beyond Its Borders

At the end of 2020, Super Typhoon Rolly (international codename "Goni") hit the country's Bicol region—with the heavy downpour destroying properties, submerging communities, and damaging electric posts and cables. Two weeks later, Typhoon Ulysses (international codename "Vamco") hammered the same region, adding more damage to the cities and rural areas already struggling to cope and rebuild.

Despite Bicol being outside of the Company's service area, Meralco, along with OMF, joined the Power Restoration Rapid Deployment (PRRD) Task Force Kapatid 2020 to help expedite the restoration of electricity service in these battered areas.

To aid in the relief efforts, Meralco deployed a 206-strong contingent of engineers, linemen, and support personnel as well as 65 vehicles and mechanized equipment to help restore power for 24 days in the Bicol region, particularly in Albay, Catanduanes, and parts of Camarines Sur. To facilitate the restoration, Meralco coordinated closely with the Department of Energy, the National Electrification Administration, the Philippine Rural Electric Cooperatives Association Inc., and the various electric cooperatives in Bicol.

Natural calamities and the pandemic may have dimmed 2020, but it was the light ignited by the valiant efforts of Meralco's employees who responded to the challenges with commendable resilience and ingenuity, sparked by values of *bayanihan* and *malasakit* for customers, communities, and the country, that made the year truly meaningful and enlightening.

Building a Better Normal Beyond Energy

Beyond power provision, One Meralco also enables prosperity by advancing solutions in telecommunications and financial technology, thereby connecting more people and bridging gaps in financial inclusion. Through these ventures, the Group is able to help more Filipinos harness opportunities arising from digital transformation, thereby opening new pathways for value creation and progress.

A. Bridging More People Through Connectivity

High-quality connectivity has increasingly become a critical driver of sustainable growth, enabling people to work and learn from home and helping businesses recover and find resilience amid the difficulties of operating during a global health crisis.

Radius Telecoms (Radius), a wholly owned subsidiary of Meralco, responded to these urgent needs through its operations of one of the largest end-to-end fiber optic networks in the country—providing reliable, fast, and secure connectivity solutions to nearly 600 business customers from essential industries, including banking, retail, and telecommunications.

Aside from servicing the corporate sector, Radius is also increasingly meeting the demands of individual consumers. Radius' subscriber base increased exponentially in 2020—with its broadband subscribers jumping by 93 percent in one year alone—signaling the clear rise in demand for connectivity as digital platforms became even more essential to communicate, operate, and educate during a period marked by lockdowns and movement restrictions.

Leveraging its pure fiber-optic network, Radius not only enables its customers to connect at greater speeds and with increased ease and security but also provides the highest service reliability in the market at 99.9 percent. Furthermore, the Company commits to one of the fastest service restoration times in the industry at four hours.

Broadening its network and operations was also a priority of Radius in 2020, increasing its presence in the Mega Manila area and extending its reach to Clark and Cebu City. Apart from doubling its core network capacity to 100 gigabytes versus 50 gigabytes in 2019, the Company installed 264 kilometers of core fiber optic connections, 10 nodes, and three data centers as well as commissioned seven optical line terminal nodes.

As connectivity became an essential service during the health crisis, Radius, in partnership with One Meralco Foundation (OMF) provided free connectivity services to COVID-19 recovery sites across Metro Manila, allowing recovering patients as well as medical health workers to connect with their families and friends while in confinement.

As the digital age brings more opportunities for growth and expansion, Radius will continue to be a driver for progress—connecting people, igniting innovation, and addressing the connectivity needs of the nation to not only recover but also transform and evolve in the wake of a better normal.

B. Providing Inclusive Financial Solutions

Financial inclusion pertains to the efforts that make financial products and services accessible and affordable to all individuals, especially vulnerable sectors. Effective access means that these financial solutions are appropriately designed and responsive to the varied needs of individuals and businesses—whether for payments, saving, financing, investing, or getting insured.

According to the Bangko Sentral ng Pilipinas' (BSP) 2019 Financial Inclusion Survey, 71 percent of the total adult population of the Philippines, or 51.2 million, remain unbanked. Not having enough money remains the topmost reason for not having an account (45 percent), followed by a perceived lack of need for it (27 percent), and not having documentary requirements available (26 percent).

Bayad fully supports the BSP's push for financial inclusion in the country. Its commitment to elevate every Filipino's financial experience by designing and bringing to market innovative products and services is aligned with its end-goal of empowering individuals to make better, informed choices. These wise choices will, in turn, promote their economic welfare towards the ultimate objective of raising their productivity and standards of living.

As Bayad pivots into a full-service financial technology (fintech) company, fully leveraging digitization and advancements in technology, it aims to significantly contribute to the dream of financial inclusion in the Philippines.

In 2020, Bayad brought its digital channels and financial services closer to Filipinos when the need for convenience and safety were paramount. Through its Bayad App—an “all-in-one *pera*²⁸” transaction mobile application that provides an accessible, easy, and reliable way of paying bills, sending and receiving money, purchasing mobile load, and managing funds, among others—the Company saw a marked increase in total daily average payment transactions, from 34 thousand in the first quarter of 2020 to 86 thousand by the end of the year.

Moreover, in collaboration with Bayad's franchisees and various Local Government Units (LGUs), off-site payment counters and agents were also mobilized and activated in various barangays, village clubhouses, and LGU One-Stop Shops, so that individuals would not have the need to go to commercial, more crowded places to pay their bills—thus helping ensure their safety from the coronavirus.

Further, Bayad forged strategic alliances with GrowSari and the Bank of the Philippine Islands (BPI) to service more sari-sari store partners and to facilitate easier and faster remittances to BPI banks.

A year into the fight against COVID-19 and towards a new and better normal, Bayad has made it even more convenient for Filipinos to pay their bills and to avail of micro-financial services with the launch of its Bayad Online channels—an extension of the Bayad centers offering the same hassle-free and reliable payment services and carrying the trust, reliability, and security that the Bayad brand has been known for.

Uplifting a Nation in Crisis

2020 will go down in history as the year the dark shadow of COVID-19 was cast across the world, threatening lives, halting human activities, collapsing health systems, and bringing down economies. It was also the year that tested Meralco's resolve and resilience, amid business disruptions resulting from community quarantine restrictions across its franchise area.

Yet, despite the challenges, 2020 was also the year when, in refusing to let darkness prevail, Meralco's light shone the brightest, helping the country and supporting those hardest-hit by the pandemic—frontliners, farmers, and underprivileged families.

“You are the bearers of torches that give light to the dark corners of our country—not just mirrors passively reflecting the light of others,” said Chairman Manuel V. Pangilinan to Meralco employees, in clear support of the Group's commitment to aid the fight against COVID-19.

²⁸ Translation: money/payment

A. Supporting and Safeguarding Customers

Serving Customers at Business Centers

Given the safety and health concerns arising from the COVID-19 pandemic, Meralco continued to put its customers first by quickly adopting new health protocols and guidelines to minimize transaction time, manage queues, and be of greatest help in addressing queries and concerns.

To optimize customers' time, flyers and other informational materials on commonly raised concerns were made available to them as soon as they arrived on-site. The Company also augmented its frontline Business Center (BC) customer care staff with field representatives and engineers to ably and promptly address specific technical concerns. In parallel, BC staff distributed customer concern forms, so that they could write down their queries and drop them in designated boxes outside the BCs. This would then trigger BC representatives to call them back or to respond to them via email.

In support of enhanced customer convenience and safety, Meralco installed tents outside its BCs where customers could be physically distanced and comfortably sit in line while being provided with snacks and water. All those who entered the BC premises (which were regularly and thoroughly disinfected) were screened for temperature and asked to follow physical distance markers.

Beyond regular Business Center operations, Meralco also proactively visited homeowners' associations, subdivisions, and barangays to engage more closely with customers, addressing their questions and resolving their concerns.

Finally, to further improve customer service at its Business Centers while adhering to safety protocols, Meralco also launched two innovative programs in 2020—the Online Customer Appointment system and the Virtual Customer Assistant.

Online Scheduling for Convenience and Safety

To help customers avoid long queues, Meralco launched the Online Customer Appointment (OCA) system on Meralco's website in 2020. Through this feature, customers could book appointments at Business Centers ahead of time, making their visits faster and at schedules most convenient to them.

OCA allowed for enhanced safety for both the customer and frontline personnel, as it greatly reduced the number of people within BCs at any given point in time. In 2020, the OCA handled 3,170 requests with a turn-up rate of 78 percent as of March 2021. This innovative approach was positively received by customers, as shown in the rating of 4.7 points on a 5-point scale on ease of use, 4.3 on effectiveness, and 4.4 on value. Moving forward, Meralco will continue to innovate to provide customers enhanced and safer service.

Featured Story: The Virtual Customer Assistant (VCA): Connecting Through Videoconferencing

During the months of community quarantine, customers continued to visit Meralco Business Centers to process transactions such as bills payment and service applications, notwithstanding the risks posed by the coronavirus. Given the skeletal workforce deployed in BCs during this period, Meralco developed and implemented an innovative solution to support customers remotely—for their and the Business Center's employees' safety alike.

Meralco launched its Virtual Customer Assistant (VCA) system in 2020, enabling customers to be assisted by customer care representatives (CCRs) via video conferencing. Despite not being onsite at the BCs, these CCRs ably addressed customer concerns without unduly exposing customers and themselves to health risks.

To materialize this operationally, Meralco's ICT team deployed desktop computers configured with web cameras and speakers to its CCRs for their videoconferencing activities via Microsoft Teams.

By deploying virtual customer care representatives, the Company created strategic extensions to its frontliner personnel on-site. As such, more customers were attended to, enabling more transactions and queries to be processed in a given time frame. This, in turn, led to shorter customer waiting times and significantly decreased health exposure, especially for customers accustomed to going to brick-and-mortar payment sites to engage with Meralco.

Since this digital innovation's launch in June 2020, a total of 92 VCAs have been deployed across 56 collecting offices, supporting Meralco's customers with better and more flexible service.

B. Protecting Heroes

In 2020, Meralco and its employees extended support to health workers and frontliners as well as to their medical facilities in the thick of the battle against the coronavirus.

Through the One Meralco Foundation, the Company supported brave frontliners battling COVID-19 by providing 277,450 personal protective equipment (PPE), and by donating more than two thousand liters of ethyl alcohol in various COVID-19 referral hospitals.

Meralco, together with PLDT-Smart, also donated hospital beds and equipment to the East Avenue Medical Center (EAMC) in Quezon City for its COVID-19 section. In addition, Meralco and PLDT-Smart, in partnership with EEI Corporation, set up a pop-up molecular laboratory at the EAMC for its reverse transcriptase-polymerase chain reaction (RT-PCR) tests, helping increase the Center's capacity to serve patients afflicted with the virus.

By helping protect and preserve the safety and health of these modern heroes and by supporting key medical facilities, Meralco aided in providing healing and relief to the thousands of Filipinos who contracted COVID-19.

Featured Story: Nurturing Frontliners at 'Home'

To support the government in its COVID response, Meralco looked within its own walls to address temporary housing needs of health workers, in particular, those from its neighbor, The Medical City (TMC). As the TMC frontliners looked for a place to stay after their long shifts, Meralco heeded the call and opened the doors of its own Multi-Purpose Hall—situated just 10 minutes away from the hospital.

In order to make all 32 frontliners feel at home, Meralco converted the hall into a temporary shelter equipped with ample provisions for beddings, amenity kits, home-cooked meals, home appliances, exercise equipment, shower and toilet facilities, 30 Smart SIM cards, internet access, and a television with Netflix.

Displaying first hand Meralco's core value of *malasakit*, Atty. Ray C. Espinosa, President and CEO of Meralco, said, "These frontliners treat COVID-19 patients, and we wanted to do our best to make them feel loved, safe, and cared for."

C. Aiding Medical Research and Development

The availability of timely and accurate data is crucial in finding and implementing solutions to a deadly virus. However, many key research facilities and laboratories in the country lacked the necessary equipment to deliver vital information required by government agencies in the battle against COVID-19.

Meralco, with the help of OMF, donated 50 personal computers (PC) to critical institutions to help expand and speed up their efforts on research and testing.

In March 2020, 20 PCs were donated to the Philippine Genome Center for their use in genome sequencing of the coronavirus.

The following May, 30 PCs were donated to the Swabbing Centers and Laboratories of the Subic Bay Metropolitan Authority as they partnered with the Philippine Red Cross to provide mass testing in the Subic Bay Freeport Zone and surrounding communities.

Meralco continues to find ways to support medical and research organizations, so that their findings and analyses could reach the government and the public promptly, hopefully saving even more lives.

D. Alleviating Hunger and Providing Urgent Support

In support of **SDG 1: No Poverty**, OMF, in 2020, provided food packs and sanitary kits to communities most adversely impacted.

During the most restrictive periods of community quarantine, Filipinos at the bottom of the economic pyramid—who were already living hand to mouth even before the pandemic struck—lost all sources of income and livelihood. As incidences of poverty and hunger grew at alarming rates, OMF acted swiftly to provide for the food requirements and other necessities of these Filipino families.

As early as the first week of the community quarantine, OMF distributed nearly eight thousand food packages to street dwellers in Metro Manila as well as to under-privileged families in Mandaluyong, Marikina, Caloocan, Navotas, Antipolo, and Calabarzon. Close to a thousand beneficiaries received grocery gift certificates while 700 more families received sanitation packages from OMF in partnership with Caritas Manila.

Furthermore, Meralco launched two fund-raising programs, A Day to Give and Share a Leave, to support the Company's third-party contractors who lost their livelihood during community quarantine. Through these initiatives, the Meralco family came together and raised almost PHP27.9 million that went to cash donations for its daily wage earners.

Featured Story: From Farmers to Frontliners

Inasmuch as there was a sharp rise in hunger incidence in city centers during the pandemic, many farmers from rural areas also faced problems selling their produce due to supply chain disruptions and restrictions on mobility.

To help address this gap, Meralco, through OMF and Bayad, launched "From Farmers to Frontliners" in 2020 to support the livelihood of vegetable farmers from Kabayan, Benguet province. At the same time, the program provided nutritious food to health workers, frontliners, and homeless families living in temporary shelters across the Meralco service area.

Through this program, more than five tons of fresh produce were procured from Benguet and distributed to at least 15 thousand frontliners and three thousand marginalized families at greatest risk of contracting the virus.

In 2020, this effort was feted with a Bronze Stevie by the International Business Awards (IBA) under the Most Valuable Non-Profit Response category. One of the IBA jurors commented, "This was very heartwarming. Helping frontline health workers by helping poor farmers should be considered a very proud achievement."

Data Privacy and Cybersecurity: Securing and Sustaining Digital Infrastructure

Technology is a key enabler and driver for the achievement of the Sustainable Development Goals. However, in introducing and advancing technological innovations, it is important to maintain and promote privacy and digital security imperatives, as these are aligned with fundamental human rights.

In recent years, data privacy and cybersecurity have become growing areas of concern for many businesses that rely on complex digital systems to support their operations. Recognizing this, Meralco continues to improve functions and processes in these two areas as the technological landscape gets increasingly more dynamic and as new potential threats surface.

Meralco also ensures organization-wide compliance by training its employees on the Group’s data protection measures and cybersecurity policies. With personnel who are highly equipped to respond to and address rising threats and imminent breaches, Meralco further cements its responsibility towards its customers and all other stakeholders.

Data Privacy: Safeguarding Stakeholder Rights

A. Protecting Customer Privacy

Meralco takes its responsibility towards its customers’ data protection and privacy seriously. To keep customer data confidential and secure, Meralco implements a set of data privacy policies that adhere to Philippine data privacy laws. These policies demonstrate Meralco’s continued commitment to protecting its data subjects and to handling data breaches effectively. To this end, Meralco now applies Privacy by Design²⁹ throughout its digital systems and platforms and requires third parties to comply with its data privacy policies.

Moreover, through these policies, Meralco ensures that data subject rights are exercised throughout Meralco’s customer-facing processes, both for individual customers and for representatives of corporate customers. Customers may also raise data privacy concerns to Meralco’s Data Privacy Office for assessment and resolution.

B. Securing Other Stakeholders’ Data Rights

Meralco guarantees the exercise of data subject rights through multiple avenues that ensure accountability in data quality. At the start of every year, Meralco employees acknowledge the existence of their own data subject rights. Beginning 2021, employees will also commit to adhere to fundamental data privacy principles and to respect the rights of Meralco’s data subjects.

This holistic approach to data privacy also extends to Meralco’s stockholders, ensuring that the challenges brought about by COVID-19 do not hamper efforts to obtain proper consent when necessary and to fully inform shareholders of the data involved, the processing to be done, and the means used to protect their data.

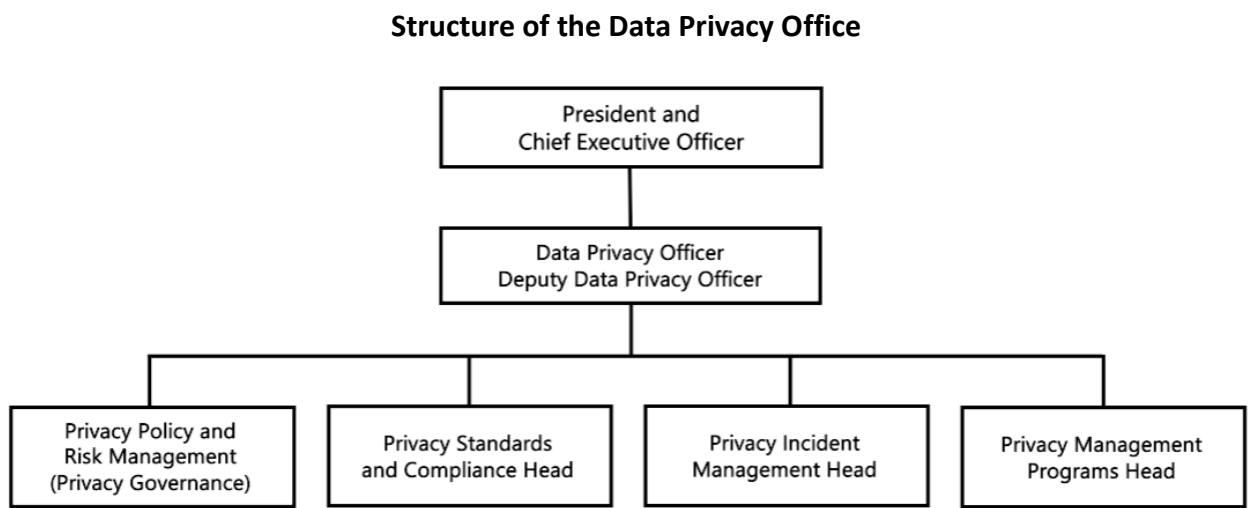
In addition, Meralco now requires its suppliers to comply with its data privacy laws, including the enforceability of stakeholders' data subject rights.

²⁹ Privacy by Design is a framework based on proactively embedding privacy into the design and operation of IT systems, networked infrastructure, and business practices (from Deloitte’s *Privacy by Design: Setting a new standard for privacy certification*).

C. Institutionalizing Data Protection

To institutionalize its efforts towards data protection, Meralco established a Data Privacy Office (DPO) in 2020 as a first-level organization responsible for data privacy compliance and investigations as well as for building a culture that values, upholds, and fosters data privacy across One Meralco and its processes.

The DPO, which reports directly to the President and CEO, is composed of four sub-units: Privacy Policy and Risk Management, Privacy Standards and Compliance, Privacy Incident Management, and Privacy Management Programs—all geared to ensure that data is properly secured and managed to protect the Company and its stakeholders.



To optimize Meralco’s data security and protection, the DPO consistently evaluates the Company’s risks to data privacy through the Privacy Risk Management Process, which was recently revised in January 2021. Through the Preliminary Assessment Tool and Privacy Impact Assessment form, the Company is able not only to identify possible data privacy risks but also to implement sustainable mitigation solutions before fully launching a project. To date, no personal data breach requiring mandatory notification to the National Privacy Commission (NPC) has been reported by the Company.

In 2020, the DPO updated the data privacy manual of the Company, reviewed contracts to ensure that there are appropriate data privacy clauses, and refreshed the privacy risk management process. The DPO also provides privacy advisory support and develops training needs analysis for line organizations and subsidiaries.

To effectively implement data protection throughout all its business units, Meralco equips its employees with knowledge and skills in data privacy and protection through a series of training sessions and workshops, beginning with a training module on the fundamental principles of data privacy and on the pillars of compliance prescribed by the NPC.

In 2020, a total of 87 employees underwent data privacy training, equivalent to 174 hours of learning. Basic data privacy training is now part of the orientation program for new employees. Meralco aims to train 100 percent of its employees on data privacy in 2021.

Also in 2021, the Data Privacy Office aims to create a data privacy dashboard to monitor all of Meralco’s data, automate data tracking, and update the Meralco data privacy website. Furthermore, it aims to build Company-wide understanding of proper ways to handle customer data through the provision of data privacy manuals for employees and supply chain partners.

The DPO also works in partnership with other entities within the Metro Pacific Group on their data privacy requirements, particularly for COVID-19 vaccination programs.

As the Company further expands its digital channels and platforms, it will likewise continue to strengthen its data privacy systems to ensure that stakeholder data is always kept safe and secure.

To know more about Meralco's Privacy Policy, follow this link:

<https://company.meralco.com.ph/privacy-policy>.

Cybersecurity: Strengthening Digital Infrastructure

A. Ensuring Cybersecurity Readiness

Meralco understands the great importance of securing its data and digital networks against cyber threats and risks to ensure business continuity and to protect its information assets and critical infrastructure. As such, the Company aligns itself with the latest international and national standards on information security and conducts regular external and internal audits to test the strength of its current protective digital systems.

The Company recently updated its Information Security Policy Manual to maintain alignment with the industry's security standards as mandated by regulatory bodies. The manual guides employees in supporting Meralco's information security efforts and in managing and protecting its information assets. It also directs the Company's future security plans and initiatives.

To ensure cybersecurity preparedness, Meralco developed a Cybersecurity Roadmap in 2020, covering important issues such as governance, security engineering, and incident response for its information technology (IT) and operational technology (OT) environments. While 90 percent of all roadmap-linked projects were implemented in 2020, the few remaining projects were deferred due to restrictions caused by the pandemic.

B. Assessing Cybersecurity Risks

The identification of cybersecurity risks is crucial in developing the Company's cybersecurity strategies and corresponding digital infrastructure. Meralco performs regular risk assessments and penetration tests by external parties on both its IT and OT systems to uncover the vulnerabilities of the Company's systems and data.

To maximize the effectiveness of protective mechanisms, a cybersecurity assessment is embedded in the lifecycle of projects, from the early stages to the final phase. At the beginning of a project, the security design is reviewed to identify the security control requirements while further vulnerability scanning and penetration tests are conducted. These are done to remediate and resolve any issues found. Throughout project implementation, security advisories and threat bulletins are constantly monitored to enable immediate response to emerging or imminent risks.

C. Responding to Cyber Threats

Meralco prepares itself to handle and respond to cyberattacks and data breaches through the establishment of its Cyber Incident Response Center (CIRC) in 2020. In case of a security breach, employees report to the CIRC, the unit responsible for handling the analysis and investigation of cyber-related incidents and for implementing the necessary containment and remediation measures to address the identified threats.

To actively and promptly respond to suspicious incidents, Meralco's Cyber Incident Management Plan outlines the Company's response strategies as well as communication and escalation protocols. The response mechanisms and procedures are tested through the Cyber Crisis Simulation exercise to ensure the effectiveness of the system. In 2020, while One Meralco encountered security incidents, these were all addressed, contained, and mitigated in a timely manner through the aforementioned established systems and capabilities.

Meralco continues to enhance its security systems and controls to defend its networks against security threats and vulnerabilities. To this end, a Cyber Resiliency Team will be established in 2021 to anticipate and prepare for future threats.

D. Strengthening Cybersecurity Systems

Meralco constantly finds innovative solutions to improve the cybersecurity posture of the Company. In 2020, apart from establishing the CIRC, Meralco enhanced the skills and resources of its Cybersecurity Group and acquired a Next-Generation Security Information and Events Management (NG SIEM) system to improve incident monitoring and response. The Company's Information Security Manual was also revised to adapt to emerging business needs and enhance security for mobility needs, especially given the work-from-home demands of the pandemic.

To secure its data network and control systems, Meralco implemented cloud security solutions to protect the Company's cloud-based information assets while the Privileged Access Management (PAM) project ensured proper access controls. Security projects with both IT and OT components were also implemented by the Company to ensure coherence in its cybersecurity strategy, including the enhancement of the perimeter security of OT systems through the acquisition of Next-Generation Firewalls for its SCADA.

Against a backdrop of evolving cyber threats and risks, the Company undertook necessary regulatory filings for the continued and successful implementation of its Cybersecurity Roadmap.

E. Developing a Cybersecurity-Ready Workforce

To educate employees and further safeguard the Company from cyber threats, Meralco has put into effect an Information Security Awareness, Training, and Education Policy to prepare employees for cybersecurity challenges and risks. Employee responsibilities in protecting the confidentiality, integrity, and availability of Meralco's information assets are also included in the training programs in accordance with the Company's Code of Right Employee Conduct (COREC). In addition, employees perform an annual declaration of commitment to the COREC to constantly remind them of their duties and responsibilities in preserving Meralco's information assets.

Meralco ensures that even new employees are prepared to tackle cybersecurity challenges. An introduction to the Company's information security policies and the employees' corresponding roles and responsibilities are embedded in Meralco's Orange Plug-In onboarding program.

In 2020, the Company provided cybersecurity training to more than eight thousand employees to equip them with practical knowledge on data security risks and procedures. In fact, each employee underwent a four-hour training program on the fundamentals of cybersecurity.

Meralco's Cybersecurity Group also conducted awareness campaigns and roadshows from October to November 2020 to inform employees of updates in the Company's Information Security Policy Manual. To complement this, regular Security Advisory e-Cards containing information on security policies and threats, practical tips and guidance, and relevant topics were emailed to employees.

In celebration of Cybersecurity Awareness Month in October 2020, webinars were conducted on various cybersecurity topics such as cybersecurity as a business management issue, proactive approaches to cybersecurity, and building a cybersecurity culture.

F. Certifying Information Security Management Systems

Meralco strives to secure crucial information assets by subjecting its IT infrastructure and information security management systems to scrutiny and audit through certification programs. The Company is currently preparing for the ISO 27001 Certification for Information Security Management Systems (ISMS). As part of its preparation, an external assessment will be conducted to produce an independent review of the Company's information security controls.

In 2020, the Company underwent an external audit to assess and test its security controls, particularly on in-scope applications. This complemented its regular internal audit to review the compliance and implementation of its cybersecurity policies and controls.

To further enhance its cybersecurity practice, Meralco also refers and subscribes to the National Institute of Standards and Technology (NIST) and the North American Electric Reliability Corporation Critical Infrastructure Protection (NERC CIP) for its cybersecurity standards and programs.

In light of the rapidly evolving nature of the digital space, Meralco will continue to strengthen and upgrade its IT and OT cybersecurity infrastructure to effectively protect the data rights of its customers, employees, and other stakeholders while safeguarding the Company's information assets from cyber threats.

Corporate Governance: Going Above Board

Good governance is one of the hallmarks of an accountable and responsive organization. It drives responsible management practices that heighten corporate and board performance, sustain operational growth, and ensure stakeholder engagement.

As Meralco deepens its commitment to sustainable growth and development, good corporate governance remains the ethical compass of the Company, through which stakeholder value and welfare are fostered and long-term strategic objectives achieved.

Responsible Corporate Governance

Meralco recognizes the value-creating opportunities that good governance creates and leverages these to bring prosperity to stakeholders while promoting environmental protection and social justice.

Anchored on the principles of Fairness, Accountability, Integrity, Transparency, and Honesty (FAITH), Meralco's governance framework, policies, and programs enable effective management and monitoring of corporate performance, reinforce accountability, protect stakeholder welfare, and enhance ethical culture in the workplace, all while ensuring full commitment to the Group's social and environmental responsibilities.

Meralco's Manual of Corporate Governance as well as its Code of Ethics exemplify the high standards of behavior and professional conduct its Management and employees aspire to achieve at all times. The Manual of Corporate Governance fosters a culture of integrity and states the responsibilities of the Board of Directors, Management, and the Company to stockholders and all other stakeholders. In parallel, the Code of Ethics guides its leadership, management, and employees in decision-making, transactions, and interactions, ensuring alignment with the Company's core principles in performing their respective duties. Furthermore, all of Meralco's programs and policies against unethical conduct, such as the Anti-Bribery and Corruption Policy, emanate from the Manual and the Code.

Applying Meralco's principles and standards into practice requires constant awareness-building across different units. Accordingly, Meralco's Corporate Governance and Compliance Office (CGCO) regularly conducts onboarding sessions for its corporate officers as well as corporate governance orientation programs for all its employees. These programs enable Meralco's workforce to have a firm grasp of the depth and breadth of Meralco's businesses (with a view towards stakeholder identification and engagement), regulatory environment, and high standards of governance.

Before the pandemic, the CGCO organized site visits and in-person roadshows to orient employees on Meralco's corporate governance standards in the workplace. However, during the strictest period of quarantine, orientations on governance and trainings on compliance requirements were conducted virtually, ensuring continued employee engagement. In addition, interactive informational videos were developed, and other digital platforms were maximized to reach all Meralco's employees, especially those working from home.

To ensure full awareness of the governance policies, all officers and employees are required to show their compliance through regular disclosures. HRExpress is a customized online facility through which they are able to signify their Commitment to Corporate Governance, submit their Conflict of Interest Disclosure and Full Business Interest Disclosure forms, and divulge gifts or tokens received from third parties through the online Gift Registry. In 2020, 5,853 employees, or 100 percent of the Meralco workforce, complied with the annual corporate governance requirements.

Meralco also ensures open communication lines are in place, keeping Management abreast of employee concerns. Receipt of whistleblowing reports is indicative of employees’ heightened awareness on governance policies, trust in Management, and confidence in the established whistleblowing procedures. The “e-Report Mo” Whistleblowing Program provides a secure platform for reporting unsatisfactory conduct, questionable accounting and auditing matters, and other unethical behavior in or by Meralco. Below is a summary of “e-Report Mo” cases received by the CGCO in the last three years:

e-REPORT MO SUMMARY			
	2018	2019	2020
Total Reports Received	15	9	10

REPORTS RECEIVED BY COMMUNICATION MEDIUM			
	2018	2019	2020
Email	4	5	5
Letter	1	0	0
Phone/SMS	10	4	4
Personal	0	0	1
Website/Portal	0	0	0

REPORTS RECEIVED BY TYPE			
	2018	2019	2020
Violation of CG Rules	0	1	1
Violation of COE/COREC	9	7	9
Financial and Procedural Malpractice	1	1	0
Illegal acts prejudicial to the image/welfare of the company	1	0	0
Others	4	0	0

REPORTS RECEIVED BY STATUS			
	2018	2019	2020
On-going Investigation	0	0	1
Policy Improvement/Corrections	0	0	0
Reprimand/Warned (Confirmed)	0	0	0
Penalized (Confirmed)	0	0	0
Case Closed (Referred to other Office for Action)	13	3	9
Case Closed	2	6	0

To gauge the effectiveness of ethics-related objectives, programs, and activities of the Company, CGCO launched an online Ethical Climate Survey in 2020 which enabled employees to assess and relay to the Management and Board of Directors their perception of Meralco’s corporate governance environment—particularly the company culture, policies and procedures, whistleblowing process, information and communication, and monitoring of compliance. The results of the Survey will serve as the basis of the Company’s future programs and initiatives on governance.

To read about Meralco’s Corporate Governance Programs, Code of Business Conduct and Ethics, and other pertinent policies, please visit: <https://company.meralco.com.ph/corporate-governance/corporate-governance-in-meralco>.

Featured Story: Meralco Awarded for Good Governance in ASEAN

Good corporate governance entails a dance of check and balance in assuring that the best interests of the Company are met while in pursuit of its triple bottom line. By placing sustainability at the core of Meralco’s business, the Company ensures that its corporate governance is geared toward the achievement of economic, social, and environmental value, through the foundational principles of transparency and accountability.

As a testament to its excellence in corporate governance, Meralco was conferred an ASEAN Asset Class Award by the ASEAN Capital Markets Forum in December 2020 for being one of the Philippines' publicly listed companies that attained high scores in the 2019 ASEAN Corporate Governance Scorecard (ACGS) regional assessment.

The ACGS is an assessment tool based on publicly available information and benchmarked against international best practices on corporate governance. This is supported by a rigorous methodology developed by corporate governance experts across the region to evaluate the corporate governance standing and performance of publicly listed companies in six participating ASEAN member countries, namely Indonesia, Malaysia, the Philippines, Singapore, Thailand, and Vietnam. The tool also promotes well-governed ASEAN companies as an investment asset class. On February 19, 2021, Meralco also garnered a Three-Golden Arrow Award in the ACGS Golden Arrow Awards, organized by the Institute of Corporate Directors (ICD), a non-profit organization dedicated to the professionalization of corporate directorship.

Meralco will continue to pursue excellence in corporate governance to accelerate the Group's achievement of its sustainability agenda and to further contribute to the Sustainable Development Goals.

Sustainability Governance

A. Sustainability Committee at the Board of Directors

Institutionalizing and further heightening its sustainability commitment and corporate ESG imperative, Meralco established a Board-level Sustainability Committee in March 2021 to ensure oversight of its sustainability agenda and performance from the highest decision-making body of the Company.

Meralco's Sustainability Committee is responsible for overseeing the sustainability strategy, framework, policies, and programs of Meralco and its subsidiaries. The Committee also accounts for and monitors the Company's economic, environmental, and social performance in alignment to the United Nations' Sustainable Development Goals, with the aim of delivering long-term value to all its stakeholders.

In bringing these objectives to light, the Sustainability Committee is structured as a stand-alone body (as opposed to a committee that carries other responsibilities such as Audit, Risk, and Nomination & Governance, for instance) to ensure the requisite focus and close attention to sustainability matters. The Committee is composed of five Directors, one of whom is independent. The Chief Sustainability Officer serves as the non-voting representative of the Management to the Sustainability Committee.

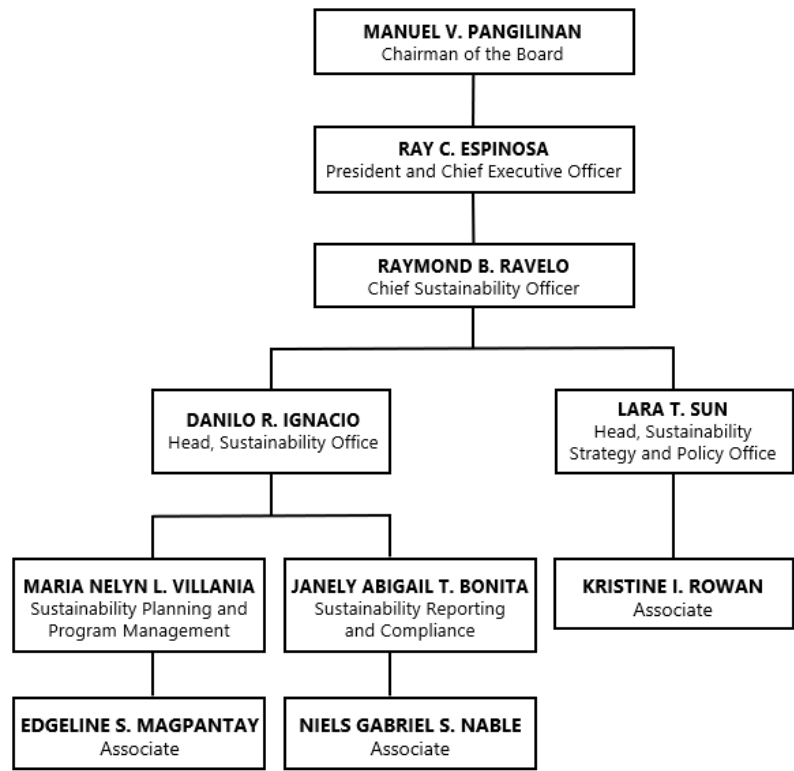
B. Sustainability Office

For Meralco, embedding sustainability at its core is an essential pathway toward future-proofing the organization.

The Sustainability Office (SO), established in 2019, leads One Meralco in introducing, integrating, and institutionalizing economic, environmental, social, and governance parameters into the Group's strategy and operations in ways that are also congruent with the UN SDGs. In support of Meralco's goal to constantly uphold sustainable and responsible business standards, the SO drives and monitors the Group's sustainability efforts toward clear outcomes and measurable results.

The SO was formed immediately after President and CEO Atty. Ray C. Espinosa, assumed office in 2019 and placed sustainability at the top of his agenda. Subsequent to the establishment of this dedicated office, Mr. Raymond B. Ravelo was appointed as Chief Sustainability Officer, reporting directly to the CEO, effective January 1, 2020.

Structure of the Sustainability Office



Meralco’s Sustainability Office is composed of three main organizations:

Strategy and Policy

This organization is responsible for developing Meralco’s sustainability agenda and integrating it into the Group’s corporate objectives and strategies. It also spearheads the development and periodic update of Meralco’s long-term sustainability strategy and serves as the custodian of Meralco’s 2030/2050 Sustainability Playbook. It likewise identifies metrics across the 4Ps (e.g., GHG emissions, waste, household electrification, gender diversity) and determines appropriate baselines and targets that accurately assess the Group’s sustainability performance.

As a thought partner and adviser to line leaders, this office supports and enables line organizations to ideate, develop, and monitor sustainability strategies and programs at the business unit level, ensuring alignment with and promotion of corporate sustainability goals and thrusts. In addition, the team is responsible for generating awareness on sustainability both within the Group as well as among external stakeholders and the general public, employing various communication channels like Meralco’s digital assets, webinars, TV, and print.

Planning and Program Management

This organization is tasked to lead and guide the effective and efficient execution of sustainability programs across One Meralco. The team drives and integrates key cross-functional and cross-organizational programs, such as Green Mobility (facilitating the transition of the Company’s vehicle fleets to electric vehicles), Resource Conservation and Efficiency (housing initiatives that help lower the Company’s electricity consumption), and Race to Zero Waste (minimizing the Company’s waste generated and maximizing waste diverted away from landfills).

It also assists and empowers line organizations in implementing their sustainability initiatives through targeted support of specific workstreams, the provision of sustainability frameworks and tools, and the sharing of subject matter expertise. Lastly, the team fosters partnerships with external organizations (e.g., government agencies, other corporates) to promote not only knowledge and best practice sharing but also alliance-building towards the collective achievement of the Sustainable Development Goals.

Reporting and Compliance

This organization is in charge of measuring and monitoring sustainability performance as well as ensuring accountability and transparency across One Meralco. It is also responsible for capturing and codifying the Group's sustainability efforts and outcomes through the Meralco Sustainability Report in compliance with the requirement of the Securities and Exchange Commission (SEC). In addition, this unit coordinates and integrates Meralco's responses and submissions to ESG agencies, which are used to evaluate the Company's overall sustainability performance. Lastly, it oversees and drives Meralco's partnerships with local and international sustainability associations and organizations, ensuring the Company's contributions to these communities of sustainability advocates and practitioners.

Lighting the Path to a Brighter Normal

The events of 2020—a volcanic eruption, strong typhoons, and a global health crisis—tested and challenged One Meralco more greatly than in recent years. But in the same light, it also ushered in many distinctive opportunities for the Group to power good lives for Filipinos.

As this sustainability report, *Live Life*, illustrates, Meralco contributed to sustaining the lives of millions of people even in the darkest days of 2020—using its sustainability agenda as its guiding light.

By advancing high-impact initiatives centered around Power, Planet, People and Prosperity, One Meralco accelerated its transition towards greener and cleaner sources of energy; monitored and managed its emissions and waste and even reduced its energy consumption; created a more inclusive and safer workplace; and helped improve the lives of all its stakeholders so that no one is left behind.

As the pandemic continues to wreak havoc on the world and on the country in 2021, and as the immediate future remains volatile and uncertain, it has become undeniable that sustainable development is indeed the best—if not the only—way forward.

As the Group moves towards a brighter normal, it will continue to define its long-term sustainability goals with two destinations in mind: 2030 and 2050. In the decade ahead, the Group commits to serving the country's growing energy demand with greener power to propel the Philippines' rise to becoming a top emerging economy. By 2050, the Group aspires to transition to Net Zero and position itself as a sustainability leader in the energy sector.

Marching towards these important goals, One Meralco will continue to use energy to deliver sustainable, enduring, and meaningful progress—uplifting and enabling many more Filipinos to power better lives not only for themselves today but, more importantly, for their children's tomorrow.