

Republic of the Philippines
ENERGY REGULATORY COMMISSION
San Miguel Avenue, Pasig City

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RECEIVED BY: 

IN THE MATTER OF THE
APPLICATION TO CONFIRM
THE GENERATION RATE
OVER/UNDER RECOVERY
(GOUR); TRANSMISSION RATE
OVER/UNDER RECOVERY
(TOUR); SYSTEM LOSS RATE
OVER/UNDER RECOVERY
(SLOUR); LIFELINE SUBSIDY
OVER/UNDER RECOVERY
(LSOUR); SENIOR CITIZEN
DISCOUNT AND SUBSIDY
OVER/UNDER RECOVERY
(SRDSOUR) PASS-THROUGH
CHARGES FROM JANUARY 2017
TO DECEMBER 2019, WITH
PRAYER FOR PROVISIONAL
AUTHORITY,

ERC CASE NO. 2020-018 CF

MANILA ELECTRIC COMPANY
(MERALCO),

September 01, 2020

Applicant.

x-----x

APPLICATION

Applicant MANILA ELECTRIC COMPANY ("MERALCO"), by
counsel, respectfully states that:

1. MERALCO is a private corporation duly organized and
existing under the laws of the Republic of the Philippines, with
principal office located at Lopez Building, Ortigas Avenue, Barangay
Ugong, Pasig City. It may be served with notices and other processes
of this Honorable Commission through its undersigned counsel at the
address indicated herein.

2. MERALCO has a legislative franchise to construct, operate
and maintain an electric power distribution system for the conveyance
of electric power to the end-users in the cities and municipalities of

Metro Manila, Bulacan, Cavite and Rizal, and certain cities/municipalities/barangays in Batangas, Laguna, Quezon and Pampanga, pursuant to Republic Act No. 9209.

3. Republic Act No. 9136, otherwise known as the Electric Power Industry Reform Act of 2001 ("EPIRA"), allows Distribution Utilities (DUs), such as MERALCO, to recover just and reasonable costs to enable them to operate viably.

4. Pursuant to Article 5, Section 1 of ERC Resolution No. 21, Series of 2010, Distribution Utilities (DUs) in Luzon, like MERALCO, must file their respective consolidated applications to confirm their over/under recoveries of pass-through charges for the period covering January 2017 to December 2019 on or before 31 March 2020. However, due to the restrictions brought about by the COVID-19 pandemic, the Honorable Commission advised that the deadline for the filing of the applications was extended to 31 August 2020. Thus, this Application is timely filed.

5. This Application includes over/under recoveries of the following pass-through costs: (a) Generation Rate Over/Under Recovery (GOUR); (b) Transmission Rate Over/Under Recovery (TOUR); (c) System Loss Rate Over/Under Recovery (SLOUR); (d) Lifeline Subsidy Over/Under Recovery (LSOUR); and (e) Senior Citizen Discounts and Subsidy Over/Under Recovery (SrDSOUR) for the period from January 2017 to December 2019.

Generation Rate Under Recovery (GUR)

6. Generation Charge over/under recovery occurs due to the lag in the recovery of generation costs from consumers. Basically, the rate used to compute for the generation charge in a current billing month is based on the generation cost incurred during the previous month, which is the supply month. Given the lag in recovery and the monthly change in generation costs, over/under recoveries are expected as the generation cost for the current month is compared with the recoveries of the same month.

7. Using the formula provided in Section 2, Article 4 of Resolution No. 16, Series of 2009, MERALCO determined that it has net under recoveries in the Generation Charge amounting to Two Billion Three Hundred Eighty Two Million Five Hundred One Thousand Eight Hundred Ninety One and 88/100 Pesos (PhP2,382,501,891.88) for the period from January 2017 until December

2019. The computation details of the Generation Rate Under Recovery (GUR) are shown in ANNEX "B" and made an integral part hereof.

Transmission Rate Over Recovery (TOR)

8. The over/under recovery in Transmission Charge occurs because of the lag in the pass-on of transmission costs. When the actual transmission cost of the current month is compared with the transmission recoveries of the current month, which rates are computed based on previous month's cost, either an over or under recovery will result.

9. Using the formula provided in Section 3, Article 4 of Resolution No. 16, Series of 2009, MERALCO determined that it has net over recoveries in the Transmission Charge in the amount of PhP440,578,703.68 for the period from January 2017 until December 2019. The computation details of the Transmission Over Recovery (TOR) are shown in ANNEX "C" and made an integral part hereof.

System Loss Rate Over Recovery (SLOR)

10. System Loss over/under recovery mainly occurs due to the difference between the actual average cost of system loss for a given year and the sum of the actual monthly system loss billings for that same year. As MERALCO's system loss percentage (%) is already below the cap set by this Honorable Commission, the basis of its allowable cost of system loss is its actual system loss for a given year. Since the monthly system loss charge rates were computed using the previous month's average generation and transmission costs, and the latest 12 month moving system loss percentage (%), any difference from the actual annual data will result either in an over or under recovery in system loss.

11. Applying the formula contained in Section 4, Article 4 of Resolution No. 21, Series of 2010, MERALCO determined that it has a System Loss net over recovery amount of PhP971,653,932.66 covering the period from January 2017 until December 2019. The computation details of the System Loss Over Recovery (SLOR) are shown in ANNEX "D" and made an integral part hereof.

Lifeline Subsidy Over Recovery (LSOR)

12. MERALCO incurred a net over recovery in the Lifeline Subsidy rate, given the lag in the billing of lifeline rate subsidies to non-lifeline consumers. The lifeline discount of the previous month is used to compute for the lifeline subsidy charge in the current billing month. Consequently, when the actual lifeline discount amount for the current month is compared with the lifeline subsidy amount for the same month, either an over or under recovery will result.

13. Applying the formula specified in Section 5, Article 4 of Resolution 16, Series of 2009, MERALCO determined a Lifeline Subsidy net over recovery amount of PhP31,898,952.32 covering the period January 2017 to December 2019. The computation details of the Lifeline Subsidy Over Recovery (LSOR) are shown in ANNEX "E" and made an integral part hereof.

Senior Citizen Discounts and Subsidy Over Recovery (SrDSOR)

14. Relative to the Senior Citizen Subsidy and Discount, MERALCO incurred a net over recovery thereof due to the lag in the billing of senior citizen subsidy to non-senior citizen consumers. The senior citizen discount for the previous month is used to compute for the senior citizen subsidy charge in the current billing month. Consequently, when the actual senior citizen discount amount of the current month is compared with the senior citizen subsidy amount for the same month, either an over or under recovery will result.

15. Applying the formula provided under Article 7 of Resolution No. 23, Series of 2010, MERALCO determined a Senior Citizen Subsidy net over recovery amount of PhP3,139,446.19 covering the period from January 2017 to December 2019. The computation details of the Senior Citizen Over Recovery (SrDSOR) are shown in ANNEX "F" and made an integral part hereof.

Consolidated Over/Under Recovery of Pass-Through Charges

16. The refund/collection of the over/under recoveries shall be made to both captive and contestable customers in accordance with ERC Resolution No. 16, Series of 2012.¹ Insofar as contestable customers are concerned, any generation over/under recoveries for the billing periods when they were still captive customers, will be

¹ Entitled "A Resolution Adopting the Transitory Rules for the Implementation of Open Access and Retail Competition".

refunded to and/or collected from them. These over/under recoveries shall be part of the DU's bill, as a separate line item, through the Retail Electricity Suppliers currently serving the contestable customers. Considering that the eligible customers opted for contestability on different dates starting July 2013, such is taken into consideration in the determination of the refundable generation cost to these customers.

17. Applicant proposes that the abovementioned GUR, TOR, SLOR, LSOR and SrDSOR be refunded to/collected from the customers for a period of three (3) months. This is consistent with previous decisions of the Honorable Commission.

18. The computed amounts of the over/under recoveries and refund/recovery rates per bill component are summarized below:

Bill Component	Amount of (Over)/Under Recovery	(Refund)/Recovery Rate (Php/kWh)	Amortization Period
GOUR	2,382,501,891.88	0.3131	3 months
TOUR	(440,578,703.68)	(0.0425)*	3 months
SLOUR	(971,653,932.66)	(0.0937)*	3 months
LSOUR	(31,898,952.32)	(0.0032)	3 months
SrDSOUR	(3,139,446.19)	(0.0003)	3 months

*Average

19. Attached hereto as ANNEX "G" is the computation on how the amounts were translated into rates per kilowatt-hour.

ALLEGATION IN SUPPORT OF PRAYER FOR PROVISIONAL AUTHORITY

20. It is urgent that a provisional authority be immediately issued upon filing and pending hearing of the instant Application. MERALCO stresses that the cost covered by this Application are all pass-through costs, and hence, it should neither earn any income nor incur any losses from the imposition of the same. Given the foregoing, it is incumbent upon MERALCO to recover/refund whatever amounts it billed for these valid pass-through costs.

21. In support of the instant Application and the prayer for provisional authority, attached hereto as ANNEX "H" and made integral parts hereof is the Judicial Affidavit of **MS. ARLYN I. DELA CRUZ**, Team Lead of MERALCO's Purchased Power and Other Pass-

through Tariff -Tariff Management, Regulatory Management Office (RMO).

PRAYER

WHEREFORE, it is respectfully prayed to this Honorable Commission that, the instant Application be APPROVED authorizing MERALCO to refund/recover to/from its customers, as applicable, the following amounts which represent the over/under-recoveries for the generation, transmission, system loss, lifeline subsidy, senior citizen discount and subsidy, as pass-through charges with the corresponding indicative rate/kWh in the table below and the proposed refund/recovery period.

Bill Component	Amount of (Over)/Under Recovery	(Refund)/Recovery Rate (Php/kWh)	Amortization Period
GOUR	2,382,501,891.88	0.3131	3 months
TOUR	(440,578,703.68)	(0.0425)*	3 months
SLOUR	(971,653,932.66)	(0.0937)*	3 months
LSOUR	(31,898,952.32)	(0.0032)	3 months
SrDSOUR	(3,139,446.19)	(0.0003)	3 months

**Average*

Pending hearing, MERALCO prays that a provisional authority be issued authorizing MERALCO to collect/refund the over/under-recoveries.

MERALCO prays for such other relief just and equitable under the premises.

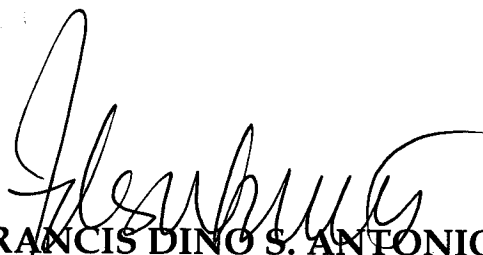
Pasig City, 25 August 2020.

MANILA ELECTRIC COMPANY (MERALCO)

Applicant

Lopez Building,
Ortigas Avenue,
Barangay Ugong, Pasig City

By:



FRANCIS DINO S. ANTONIO

Roll of Attorneys No. 48145

PTR No. 6569170; 1/25/20; Pasig City

IBP No. 102771; 1/10/20; RSM

MCLE Compliance No. VI-0003791; 3 November 2017



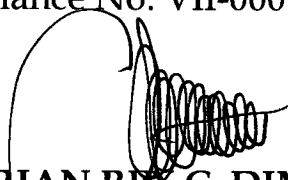
HAZEL ROSE B. SEE

Roll of Attorneys No. 48265

PTR No. 6569172; 1/25/20; Pasig City

IBP No. 06460(LIFETIME); 01/16/07; QC

MCLE Compliance No. VII-0001116; 17 October 2019



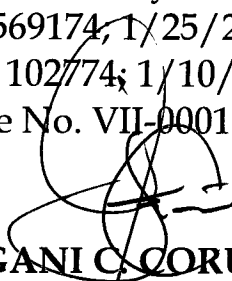
ADRIAN REX C. DIMALANTA

Roll of Attorneys No. 61149

PTR No. 6569174; 1/25/20; Pasig City

IBP No. 102774; 1/10/20; PPLM

MCLE Compliance No. VII-0001098; 17 October 2019



ISAGANI C. CORUÑA II

Roll of Attorneys No. 63123

PTR No. 6569176; 1/25/20; Pasig City

IBP No. 102776; 1/10/20; RSM

MCLE Compliance No. VI-0007787; 6 April 2018



EDGAR MICHAEL C. ROBLES

Roll of Attorneys No. 62413

PTR No. 6569178; 1/25/20; Pasig City

IBP Lifetime No. 011798

MCLE Compliance No. VII-0001112; 17 October 2019

7th Floor Lopez Building, Ortigas Avenue
Barangay Ugong, Pasig City
Telephone Number 1622-2260; Fax No. 1622-3550
Email address: regaffairs@meralco.com.ph

Republic of the Philippines)
Pasig City) S.S.

VERIFICATION and CERTIFICATION OF NON-FORUM SHOPPING

I, **JOSE RONALD V. VALLES**, of legal age, married, and with office address at Manila Electric Company (MERALCO), 12th Floor, Lopez Building, MERALCO Center, Ortigas Avenue, Barangay Ugong, Pasig City, hereby state under oath that:

1. I am the First Vice-President and Head of the Regulatory Management Office of Manila Electric Company, and is authorized to represent it in this Application as per the attached Secretary's Certificate (**Annex "A"**);

2. I have caused the preparation of the instant Application and read the contents thereof, and I attest that the allegations herein contained are true and correct based on my personal knowledge and on authentic records made available to me;

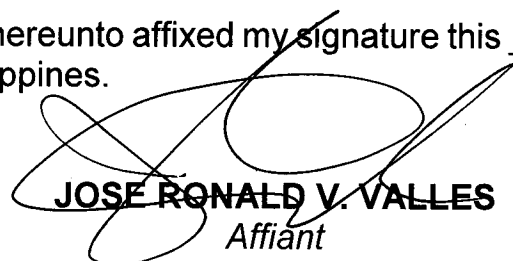
3. The Application is not filed to harass, cause unnecessary delay, or needlessly increase the cost of litigation;

4. The factual allegations therein have evidentiary support or, if specifically so identified, will likewise have evidentiary support after a reasonable opportunity for discovery;

5. I have not commenced any other action or proceeding involving the same issues in the Supreme Court, the Court of Appeals or any court, tribunal, or quasi-judicial agency and, to the best of my knowledge, no such other action or claim is pending therein; and

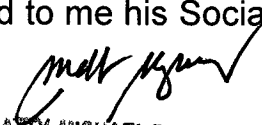
6. Should I hereinafter learn that the same or a similar action or claim has been filed or is pending in the Supreme Court, the Court of Appeals or any court, tribunal, or quasi-judicial agency, I shall report said fact within five (5) days from discovery thereof to this Honorable Commission.

IN WITNESS WHEREOF, I have hereunto affixed my signature this ____th day of August 2020 at Pasig City, Philippines.


JOSE RONALD V. VALLES
Affiant

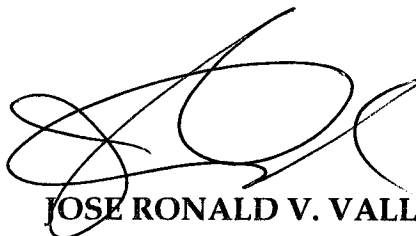
SUBSCRIBED and SWORN to before me this ____th day of August 2020, at Pasig City, Philippines, affiant having exhibited to me his Social Security System ID bearing the number 33-10900088.

Doc. No. 383
Page No. 78
Book No. IV
Series of 2020.


ATTY. MICHAEL DAVID B. AZUCENA
Pasig, San Juan, ~~Taguig~~ and Pateros
Issued on February 18, 2019 at Pasig City
Appointment No. 101 (2019-2020)
Roll No. 58433/BP No. 102752/1-9-20 Makati Chapter
PTR No. 6559125/1-25-20 Pasig City
MCLE VII-0001090/10-17-19
1st Floor Renaissance Tower 1000 Meralco Ave., Pasig City

DECLARATION

I, **JOSE RONALD V. VALLES**, hereby declare that this Application together with its Annexes, hereto submitted electronically in accordance with ERC Resolution No. 3, Series of 2020, are the complete and true copies of the documents to be filed with the Commission.

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke, positioned above the printed name.

JOSE RONALD V. VALLES
First Vice President and Head
Regulatory Management Office
Manila Electric Company

REPUBLIC OF THE PHILIPPINES)
CITY OF PASIG)) S.S.

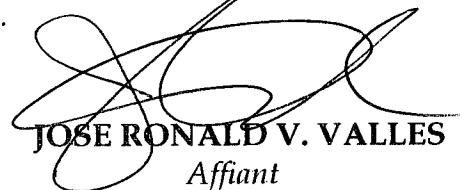
**CERTIFICATION OF COMPLETENESS AND AUTHENTICITY OF
DOCUMENTS**

I, **JOSE RONALD V. VALLES**, First Vice President and Head, Regulatory Management Office of Manila Electric Company (MERALCO) and the authorized representative of MERALCO, a distribution utility duly registered with the Securities and Exchange Commission, with office address at 7th Floor, Lopez Building, MERALCO Center, Ortigas Avenue, Barangay Ugong, Pasig City, after having been duly sworn to in accordance with law, hereby depose, state and warrant that the following documents electronically submitted to the Energy Regulatory Commission for PRE-FILING PURPOSES, pursuant to its Resolution No. 07, series of 2020, are COMPLETE and AUTHENTIC COPY/IES of all the printed documents that will be filed with the Commission, namely:

1. Application with Verification and Certificate of Non-Forum Shopping
2. Annex A - Verification and Secretary's Certificate
3. Annex B - computation of the Generation Rate Under Recovery (GUR)
4. Annex C - computation of the Transmission Over Recovery (TOR)
5. Annex D - computation of the System Loss Over Recovery (SLOR)
6. Annex E - computation of the Lifeline Subsidy Over Recovery (LSOR)
7. Annex F - computation of the Senior Citizen Over Recovery (SrDSOR)
8. Annex G - computation on the translation into rates per kilowatt-hour
9. Annex H - Judicial Affidavit of **MS. ARLYN I. DELA CRUZ**

Finally, I hereby DECLARE and ASSUME full responsibility for any falsity or misrepresentation of any material fact in the contents of the abovementioned documents and of this Certification.

IN WITNESS WHEREOF, I have hereunto affixed my signature this th day of August 2020 at Pasig City, Philippines.


JOSE RONALD V. VALLES
Affiant

SUBSCRIBED and SWORN to before me this 25 day of August 2020, at Pasig City, Philippines, affiant having exhibited to me his Social Security System ID bearing the number 33-10900088.

Doc. No. 384
Page No. 78
Book No. IV
Series of 2020.


ATTY. MICHAEL DAVID B. AZUCENA
Pasig, San Juan, ~~Taguig~~ and Pateros
Issued on February 18, 2019 at Pasig City
Appointment No. 101 (2019-2020)
Roll No. 58433/IBP No. 102752/1-9-20 Makati Chapter
PTR No. 6569125/1-25-20 Pasig City
MCLE VII-0001090/10-17-19
7th Floor Renaissance Tower 1000 Meralco Ave., Pasig City

ANNEX “ A ”

REPUBLIC OF THE PHILIPPINES)
PASIG CITY) S.S.

SECRETARY’S CERTIFICATE

I, WILLIAM S. PAMINTUAN, a duly elected, qualified and incumbent Assistant Corporate Secretary of the Manila Electric Company (MERALCO), a corporation duly organized and existing under and by virtue of the laws of the Philippines, do hereby certify that:

At the organizational meeting of the Board of Directors of the Company duly convened and held on June 24, 2019, at which meeting a quorum was present, acted throughout and voted, the following resolution amending the resolution of the Board on February 26, 2019 on the same subject, was approved and that said amendatory resolution is in full force and effect on the date hereof:

“RESOLVED, that the Board of Directors of the Manila Electric Company (MERALCO) authorize, as it hereby authorizes, Messrs. MANUEL V. PANGILINAN, Chairman, RAY C. ESPINOSA, President and Chief Executive Officer, SIMEON KEN R. FERRER, Corporate Secretary, ROBERTO R. ALMAZORA, Senior Vice President, RONNIE L. APEROCHO, Senior Vice President & Head, Networks, WILLIAM S. PAMINTUAN, Senior Vice President, Assistant Corporate Secretary, Compliance Officer and Head, Legal and Corporate Governance, VICTOR EMMANUEL S. GENUINO, First Vice President and Head, Customer Retail Services and Corporate Communications, EDGARDO V. CARASIG, First Vice President & Head, Human Resources & Corporate Services, FERDINAND O. GELUZ, First Vice President & Head, Supply Chain and Logistics Management, JOSE RONALD V. VALLES, First Vice President and Head, Regulatory Management Office, MARIA ZARAH R. VILLANUEVA-CASTRO, Vice President & Head, Corporate Legal Services, RAUL G. CORALDE, Assistant Vice President & Head, Litigation Services, MICHELLE O. DELOS SANTOS-BONA, Assistant Vice President & Head, Legal Operations Support, CRISTOPHER B. ARPON, Legal Counsel & Head, Litigation Team 1, CORNELIO MANUEL III C. DICCION, Manager & Head, Litigation Team 2, EUGENE JUDE DENIS GERARD E. ALABANZA, Senior Manager & Head, Tax & Labor Litigation, and any lawyer or employee of MERALCO that any of them may designate, name or appoint:

- (1) to represent the Company, in the institution, prosecution, and defense of any claim, complaint, action, proceeding, petition, application, protest, suit, or case, for or against the Company, before any court, prosecutor’s office, regulatory, quasi-judicial, or administrative body, agency, or office of the national or any local government;
- (2) to sign, execute, and deliver in connection therewith the necessary or appropriate complaint, petition, application, position paper, memorandum, all types of pleadings and motions, verifications, affidavit-complaint, counter-affidavit, affidavit of merit, affidavit of desistance, affidavit of witness, and all other affidavits of whatever nature, certificate of non-forum shopping, powers of attorney, certifications, and all other instruments as may be necessary or proper;

- (3) to represent the Company or to designate, name, and appoint a representative or an attorney-in-fact in behalf of the company during the investigation, inquest, preliminary investigation, preliminary conference, pre-trial, mediation, conciliation, arbitration, trial, execution, and all other stages of or incidents related to the case, proceeding or action; to negotiate, enter into, and agree to an amicable settlement, compromise agreement, plea bargaining, admissions or stipulations of fact or documents, simplification of issues, limitation on the number of witnesses, alternative modes of dispute resolution, withdrawal, dismissal or waiver of claim or action; and to perform and execute any and all actions or deeds as may aid in the prompt disposition of such cases, proceedings, or actions filed in behalf of or against the Company;

"RESOLVED, FURTHER, that any previous resolution of the Board of Directors on the same subject matter that is inconsistent herewith shall be deemed terminated, superseded and revoked."

Pursuant to the above resolutions, it is hereby certified that MERALCO is authorized to file the Application, entitled "IN THE MATTER OF THE APPLICATION TO CONFIRM THE GENERATION RATE OVER/UNDER RECOVERY (GOUR); TRANSMISSION RATE OVER/UNDER RECOVERY (TOUR); SYSTEM LOSS RATE OVER/UNDER RECOVERY (SLOUR); LIFELINE SUBSIDY OVER/UNDER RECOVERY (LSOUR); SENIOR CITIZEN DISCOUNT AND SUBSIDY OVER/UNDER RECOVERY (SRDSOUR) PASS-THROUGH CHARGES FROM JANUARY 2017 TO DECEMBER 2019, WITH PRAYER FOR PROVISIONAL AUTHORITY, Manila Electric Company (MERALCO), *Applicant*," with the Energy Regulatory Commission (ERC), and that Jose Ronald V. Valles, First Vice President and Head of Regulatory Management Office, is an authorized representative and signatory of the Company with respect to the aforesaid Application.

WITNESS THE SIGNATURE of the undersigned as such officer of the Company and its corporate seal hereunto affixed on this 24th day of August 2020.


WILLIAM S. PAMINTUAN
Assistant Corporate Secretary

SUBSCRIBED AND SWORN to before me this AUG 24 2020 day of August 2020, affiant exhibited to me his Taxpayer Identification Number (TIN) 146-473-562, issued by the Bureau of Internal Revenue (BIR) as his competent evidence of identity.

Doc. No. 344;
Page No. 50;
Book No. VI;
Series of 2020.


ATTY. CRISTOPHER B. ARPON
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
Jud. 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
5th Floor, Lopez Bldg. Ortigas Avenue, Pasig City

ANNEX “ B ”

Generation (Over)/Under Recovery
(January to December 2017)

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	2017
Allowable Generation Cost <small>(Basic 1)</small>	10,199,968,199.02	12,387,939,458.85	10,418,509,651.99	11,671,860,134.51	11,622,856,089.18	12,340,370,096.96	11,669,434,164.00	12,198,837,882.87	12,358,144,334.81	12,348,104,085.42	11,303,431,110.01	9,675,543,737.32	138,194,998,944.94
Generation Revenues <small>(Basic 2)</small>	8,599,185,069.52	10,050,625,387.08	10,593,412,934.34	12,698,903,107.69	12,919,975,622.01	12,071,800,537.14	11,476,103,501.25	11,852,130,349.54	12,140,456,700.44	11,823,404,247.03	12,025,102,329.97	10,984,267,250.98	137,235,367,036.99
GEN (OVER)/UNDER RECOVERY	1,600,783,129.50	2,337,314,071.77	(174,903,282.35)	(1,027,042,973.18)	(1,297,119,532.83)	268,563,559.82	193,330,662.75	346,707,533.33	217,687,634.37	524,699,838.39	(721,671,219.96)	(1,308,723,513.66)	959,631,907.95

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	2017
Generation Cost	11,087,259,144.25	13,510,878,408.29	11,701,813,593.57	12,941,306,545.30	12,931,856,644.81	13,377,431,453.02	12,557,343,507.12	13,380,880,508.74	13,471,161,741.73	13,405,153,586.29	12,320,252,020.86	10,177,690,644.12	150,863,027,738.09
Less: Pillage Recoveries	(29,060,933.99)	(43,925,130.66)	(31,265,374.39)	(25,796,503.23)	(29,041,445.04)	(27,453,534.83)	(31,157,206.14)	(31,632,787.98)	(34,836,271.21)	(30,494,541.73)	(29,209,142.19)	(30,828,631.66)	(374,701,503.05)
Net Generation Cost	11,058,198,210.26	13,466,953,277.63	11,670,548,159.18	12,915,510,042.07	12,902,815,199.77	13,349,977,918.19	12,526,186,300.98	13,349,247,720.76	13,436,325,470.52	13,374,659,044.56	12,291,042,878.67	10,146,862,012.46	150,488,326,235.04
Energy Input _{GR} (in kWh)	2,545,505,143	2,551,300,278	2,441,820,820	2,778,696,409	2,959,605,939	2,998,586,495	2,751,909,809	2,885,424,422	2,848,911,820	2,725,937,453	2,674,223,640	2,512,134,007	32,674,056,235
Ave. Generation Cost (P/kWh)	4,3442	5,2785	4,7794	4,6480	4,3596	4,4521	4,5518	4,6264	4,7163	4,9064	4,5961	4,0391	4,6057
Energy Sales _{GR} (in kWh)	2,348,033,114	2,346,710,529	2,179,541,836	2,510,873,439	2,665,905,608	2,771,612,976	2,563,464,949	2,636,542,425	2,620,094,763	2,516,479,040	2,459,218,272	2,395,334,056	30,013,811,008
Generation Cost of Sales	10,200,339,076.22	12,387,033,122.95	10,417,000,196.59	11,670,656,434.61	11,622,387,612.88	12,339,471,311.66	11,668,420,025.60	12,197,809,683.97	12,357,155,369.61	12,346,963,105.22	11,302,853,200.31	9,675,090,609.52	138,185,179,749.14
High Load Factor Discount	(370,877.20)	906,335.90	1,509,455.40	1,203,699.90	468,476.30	898,785.30	1,014,138.40	1,028,198.90	988,965.20	1,140,380.20	577,909.70	453,127.80	9,819,195.80
ALLOWABLE GEN COST	10,199,968,199.02	12,387,939,458.85	10,418,509,651.99	11,671,860,134.51	11,622,856,089.18	12,340,370,096.96	11,669,434,164.00	12,198,837,882.87	12,358,144,334.81	12,348,104,085.42	11,303,431,110.01	9,675,543,737.32	138,194,998,944.94

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	2017
kWh Sales to Non-TOU	2,250,181,727	2,243,349,998	2,078,095,464	2,404,590,361	2,552,251,730	2,653,572,671	2,450,617,607	2,507,980,824	2,494,179,041	2,391,770,476	2,332,885,815	2,273,157,087	28,632,632,802
Non-TOU GR, excl. GOUR	3,6734	4,2946	4,8748	5,0699	4,8573	4,3675	4,4877	4,5071	4,6467	4,7108	4,9033	4,5998	4,5843
GEN REVENUES _{NON-TOU}	8,265,817,555.96	9,634,290,901.41	10,130,299,767.91	12,191,032,672.96	12,397,052,329.78	11,589,478,641.64	10,997,636,634.62	11,303,720,370.77	11,589,701,748.75	11,267,152,360.65	11,438,839,017.87	10,456,067,968.09	131,261,083,970.40
kWh Sales to TOU	97,851,387	103,360,531	101,446,372	106,283,078	113,653,878	118,040,305	112,847,342	128,561,601	125,915,722	124,708,564	126,332,457	122,176,969	1,381,178,206
TOU Ave GR, excl. GOUR	3,4069	4,0280	4,5651	4,7785	4,6010	4,0861	4,2399	4,2657	4,3740	4,4604	4,6067	4,3232	4,3255
GEN REVENUES _{TOU}	333,367,513.56	416,334,485.67	463,113,166.43	507,870,434.74	522,923,292.23	482,321,895.49	478,466,866.63	548,409,978.77	550,754,951.70	556,251,886.38	586,263,312.10	528,199,282.89	5,974,777,066.57
GEN REVENUES BILLED	8,599,185,069.52	10,050,625,387.08	10,593,412,934.34	12,698,903,107.69	12,919,975,622.01	12,071,800,537.14	11,476,103,501.25	11,852,130,349.54	12,140,456,700.44	11,823,404,247.03	12,025,102,329.97	10,984,267,250.98	137,235,367,036.99

ANNEX “B-1”

Generation (Over)/Under Recovery
(January to December 2018)

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YEAR 2018
Allowable Generation Cost <small>(Sched 1)</small>	10,789,655,280.01	11,877,611,248.75	12,574,108,297.51	12,274,198,149.18	13,521,732,517.31	14,305,086,902.51	13,280,641,343.47	13,157,350,868.64	13,040,872,670.71	13,460,457,334.16	13,769,824,321.74	11,980,714,059.39	154,032,252,993.38
Generation Revenues <small>(Sched 2)</small>	8,951,782,555.19	10,804,910,741.62	12,203,561,320.42	13,385,007,790.96	13,735,078,583.16	13,571,687,245.02	13,069,252,215.66	13,299,475,851.03	13,316,377,340.17	13,322,760,456.09	13,502,020,926.31	13,080,305,407.53	152,242,220,433.16
GEN (OVER)/UNDER RECOVERY	1,837,872,724.82	1,072,700,507.13	370,546,977.09	(1,110,809,641.78)	(213,346,065.85)	733,399,657.49	211,389,127.81	(142,124,982.39)	(275,504,669.46)	137,696,878.07	267,803,395.43	(1,099,591,348.14)	1,790,032,560.22

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YEAR 2018
Generation Cost	12,046,418,981.29	13,224,623,604.72	13,714,071,861.14	13,858,248,965.83	14,902,272,648.32	15,070,449,958.68	14,256,809,015.77	14,480,021,400.34	14,798,276,359.05	14,934,537,764.94	14,879,948,845.61	12,536,832,798.85	168,202,512,204.52
Less: Pilferage Recoveries	(31,281,671.90)	(31,522,171.54)	(30,244,276.00)	(30,801,778.53)	(32,700,265.01)	(31,495,152.23)	(34,485,872.29)	(30,897,844.78)	(28,326,352.23)	(33,657,896.59)	(27,715,472.35)	(29,120,630.81)	(372,249,384.26)
Net Generation Cost	12,015,137,309.39	13,193,101,433.18	13,683,827,585.14	13,827,447,187.30	14,869,572,383.31	15,038,954,806.45	14,222,323,143.48	14,449,123,555.56	14,769,950,006.82	14,900,879,868.35	14,852,233,373.26	12,507,712,168.04	167,830,262,820.26
Energy Input _{GR} (in kWh)	2,456,057,508	2,589,524,700	2,517,200,877	2,764,154,717	3,000,144,817	2,874,100,377	2,666,720,172	2,739,364,803	2,773,259,527	2,850,394,843	2,771,338,666	2,570,228,756	32,572,489,763
Ave. Generation Cost (P/kWh)	4,8920	5,0948	5,4361	5,0024	4,9563	5,2326	5,3333	5,2746	5,1456	5,2277	5,3592	4,8664	5,1525
Energy Sales _{GR} (in kWh)	2,205,470,052	2,331,174,655	2,312,851,729	2,453,614,651	2,728,108,979	2,733,771,713	2,490,103,305	2,494,425,672	2,534,330,745	2,574,788,103	2,569,321,605	2,461,869,654	29,889,830,863
Generation Cost of Sales	10,789,252,867.91	11,876,860,522.65	12,572,959,344.91	12,273,997,108.78	13,521,385,273.61	14,304,674,106.71	13,280,378,734.97	13,157,161,359.24	13,040,529,629.41	13,460,103,011.16	13,769,578,058.64	11,980,395,501.99	154,027,175,519.98
High Load Factor Discount	279,428.90	750,726.10	1,148,952.60	201,040.40	447,243.70	412,795.80	262,608.50	189,509.40	343,041.30	354,323.00	246,263.10	318,557.40	4,954,490.20
ILP Compensation*	122,983.20												122,983.20
ALLOWABLE GEN COST	10,789,655,280.01	11,877,611,248.75	12,574,108,297.51	12,274,198,149.18	13,521,732,517.31	14,305,086,902.51	13,280,641,343.47	13,157,350,868.64	13,040,872,670.71	13,460,457,334.16	13,769,824,321.74	11,980,714,059.39	154,032,252,993.38

*Total ILP Compensation net of recovery from customers with separate generation supply

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YEAR 2018
SCHED 2: GEN REVENUES													
kWh Sales to Non-TOU	2,096,436,181	2,207,845,324	2,196,462,124	2,332,758,603	2,600,584,433	2,606,200,853	2,371,638,780	2,375,219,397	2,414,058,099	2,457,159,712	2,449,191,272	2,344,025,784	28,451,580,562
Non-TOU GR, excl. GOUR	4,0721	4,6501	5,2915	5,0476	5,0476	4,9781	5,2604	5,2604	5,2672	5,1861	5,2678	5,3256	5,1068
GEN REVENUES _{Non-TOU}	8,536,897,772.65	10,266,701,541.13	11,622,579,329.15	12,757,390,248.09	13,126,709,984.01	12,973,928,466.32	12,475,768,638.31	12,694,122,545.33	12,715,326,819.05	12,743,075,982.40	12,901,849,782.64	12,483,343,715.27	145,297,694,824.35
kWh Sales to TOU	109,033,871	123,329,331	116,389,605	120,856,048	127,524,546	127,570,860	118,464,525	119,206,275	120,272,646	117,628,391	120,130,333	117,843,870	1,438,250,301
TOU Ave. GR, excl. GOUR	3,8051	4,3640	4,9917	4,7706	4,7706	4,6857	5,0098	5,0782	4,9974	4,9281	4,9960	5,0657	4,8285
GEN REVENUES _{TOU}	414,884,782.54	538,209,200.48	580,981,991.28	627,617,542.87	608,368,599.15	597,758,778.70	593,483,577.35	605,353,305.71	601,050,521.12	579,684,473.69	600,171,143.67	596,961,692.26	6,944,525,608.81
GEN REVENUES BILLED	8,951,782,555.19	10,804,910,741.62	12,203,561,320.42	13,385,007,790.96	13,735,078,583.16	13,571,687,245.02	13,069,252,215.66	13,299,475,851.03	13,316,377,340.17	13,322,760,456.09	13,502,020,926.31	13,080,305,407.53	152,242,220,433.16

Generation (Over)/Under Recovery
(January to December 2019)

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YEAR 2019
Allowable Generation Cost ^(Row 1)	12,936,954,959.74	12,818,120,618.59	12,392,076,803.07	14,982,966,063.90	14,849,513,370.63	15,897,310,628.30	13,295,341,382.86	11,793,094,947.26	11,958,701,769.19	13,191,448,422.64	13,742,189,197.22	12,478,229,111.31	160,335,897,284.71
Generation Recoveries ^(Row 2)	10,792,271,325.80	13,346,561,061.66	12,523,690,805.95	15,183,133,842.28	15,316,790,714.28	15,826,791,907.49	14,851,680,615.71	12,946,300,427.35	11,667,139,620.24	11,909,033,142.03	13,248,208,424.52	13,091,457,973.69	160,703,059,861.00
GEN (OVER)/UNDER RECOVERY	2,144,683,633.94	(528,440,443.07)	(131,614,002.88)	(200,167,778.38)	(467,277,343.65)	70,518,720.81	(1,556,339,222.85)	(1,153,205,480.09)	291,562,148.95	1,282,415,280.61	493,980,772.70	(613,228,862.38)	(367,162,576.29)

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YEAR 2019
Generation Cost	14,316,597,547.56	13,977,631,555.68	13,859,318,252.44	16,769,931,570.16	16,526,221,780.80	17,473,889,878.52	14,010,758,975.23	12,775,816,773.82	12,881,272,998.88	14,641,139,757.37	14,897,502,409.03	13,058,633,129.42	175,188,714,628.90
Less: Pilferage Recoveries	(31,425,917.07)	(33,140,687.13)	(34,038,467.96)	(32,836,518.08)	(33,979,477.80)	(29,841,909.71)	(38,258,877.08)	(32,756,213.30)	(41,306,427.53)	(37,528,143.19)	(32,281,957.95)	(30,327,723.17)	(407,722,319.97)
Net Generation Cost	14,285,171,630.49	13,944,490,868.55	13,825,279,784.48	16,737,095,052.08	16,492,242,303.00	17,444,047,968.81	13,972,500,098.15	12,743,060,560.52	12,839,966,571.35	14,603,611,614.18	14,865,220,451.08	13,028,305,406.25	174,780,992,308.93
Energy Input _{GR} (in kWh)	2,437,286,908	2,472,042,315	2,502,183,089	3,019,808,474	3,073,701,945	3,216,529,260	2,890,777,739	2,828,591,140	2,787,871,762	2,913,617,762	2,857,000,584	2,637,859,947	33,637,270,930
Ave. Generation Cost (P/kWh)	5.8611	5.6409	5.5253	5.5424	5.3656	5.4233	4.8335	4.5051	4.6057	5.0122	5.2031	4.9390	5.1961
Energy Sales _{GR} (in kWh)	2,207,230,600	2,272,279,295	2,242,699,471	2,703,277,276	2,767,411,816	2,931,071,455	2,746,133,062	2,617,593,072	2,590,843,190	2,631,786,283	2,641,095,815	2,526,468,092	30,877,889,428
Generation Cost of Sales	12,936,789,610.44	12,817,651,901.69	12,391,556,313.77	14,982,741,160.60	14,848,813,267.63	15,895,938,425.85	13,273,363,761.93	11,792,495,057.46	11,932,521,574.39	13,191,018,112.94	13,741,849,317.12	12,478,144,620.61	160,282,885,124.43
High Load Factor Discount	165,349.30	468,716.90	468,489.30	224,903.30	700,103.00	635,159.50	600,714.40	599,889.80	456,270.60	430,309.70	339,880.10	84,490.70	5,174,276.60
ILP Compensation*						737,042.95	21,376,916.52		25,723,924.20				47,837,883.67
ALLOWABLE GEN COST	12,936,954,959.74	12,818,120,618.59	12,392,026,803.07	14,982,966,063.90	14,849,513,370.63	15,897,310,628.30	13,295,341,392.86	11,793,094,947.26	11,958,701,769.19	13,191,448,422.64	13,742,189,197.22	12,478,229,111.31	160,335,897,284.71

*Total ILP Compensation, net of recovery from customers with separate generation supply

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YEAR 2019
KWh Sales to Non-TOU	2,104,167,326	2,159,783,552	2,134,789,697	2,580,165,954	2,643,338,051	2,801,616,463	2,626,292,223	2,504,015,150	2,477,574,222	2,517,795,643	2,525,433,175	2,413,579,567	29,488,551,024
Non-TOU GR, excl. GOUR	4,9072	5,8892	5,5926	5,6275	5,5461	5,4111	5,4180	4,9573	4,5144	4,5359	5,0270	5,1920	5,2155
GEN REVENUES _{NON-TOU}	10,375,569,902.15	12,719,397,294.44	11,939,024,859.44	14,519,883,906.14	14,660,217,164.65	15,159,826,843.21	14,229,251,266.06	12,413,154,303.69	11,184,761,066.22	11,420,469,258.99	12,695,352,571.58	12,531,305,112.64	153,796,213,549.20
KWh Sales to TOU	103,063,274	112,495,743	107,909,774	123,111,322	124,073,765	129,454,992	119,840,839	113,577,922	113,268,968	113,990,640	115,662,640	112,888,525	1,389,338,404
TOU Ave. GR, excl. GOUR	4.5283	5.5750	5.4181	5.3874	5.2918	5.1521	5.1938	4.6941	4,2587	4,7799	4,9620	4,9699	4,9699
GEN REVENUES _{TOU}	466,701,423.65	627,163,767.23	584,665,946.51	663,249,936.14	656,573,549.63	666,965,064.28	622,429,349.65	533,146,123.66	482,378,554.02	488,563,883.04	552,855,852.94	560,152,861.05	6,904,846,311.80
GEN REVENUES BILLED	10,792,271,325.80	13,346,561,061.66	12,523,690,805.95	15,183,133,842.28	15,316,790,714.28	15,826,791,907.49	14,851,680,615.71	12,946,300,427.35	11,667,139,620.24	11,909,033,142.03	13,248,208,424.52	13,091,457,973.69	160,703,059,861.00

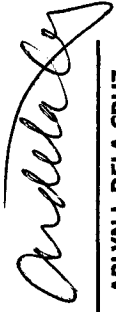
GENERATION (OVER)/UNDER RECOVERY (GOUR)
(JANUARY 2017 - DECEMBER 2019)

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>TOTAL</u>
Allowable Generation Cost	138,194,998,944.94	154,032,252,993.38	160,335,897,284.71	452,563,149,223.03
Generation Revenues Billed	137,235,367,036.99	152,242,220,433.16	160,703,059,861.00	450,180,647,331.15
GENERATION (OVER)/UNDER RECOVERY	959,631,907.95	1,790,032,560.22	(367,162,576.29)	2,382,501,891.88

PREPARED BY:


RODELYN M. SOGUILON

APPROVED BY:


ARLYN I. DELA CRUZ

TRANSMISSION (OVER)/UNDER RECOVERY
(January to December 2017)

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	2017
Actual Transmission Cost _{Actual} (1)	2,796,110,854.53	2,678,855,217.21	2,523,075,876.09	2,886,814,195.33	2,916,056,258.08	3,025,912,927.36	3,019,887,531.19	2,532,172,250.39	2,411,207,555.33	2,668,169,691.35	2,560,733,863.89	2,952,044,285.26	32,971,040,506.01
Transmission Recoveries _{Recovery} (2)	2,383,278,795.85	2,714,499,237.44	2,725,048,771.02	2,797,774,360.48	3,013,248,147.99	2,995,071,741.45	2,884,538,564.70	3,062,137,710.08	2,540,892,500.43	2,344,754,236.99	2,660,476,725.95	2,526,200,802.44	32,647,871,589.82
TRANS (OVER)/UNDER RECOVERY	412,832,058.68	(85,644,020.23)	(201,972,894.93)	89,039,834.85	(97,191,884.91)	30,841,185.91	135,348,966.49	(529,965,459.69)	(129,684,945.10)	323,415,454.36	(99,692,862.06)	425,843,482.82	323,168,916.19

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	2017
SCHED 1: ACTUAL TRANS COST													
Transmission Cost	2,976,934,029.28	2,855,123,283.39	2,744,647,874.08	3,112,907,825.71	3,151,960,106.79	3,208,098,652.52	3,180,458,153.46	2,704,217,507.57	2,562,885,600.36	2,826,175,064.78	2,717,536,532.61	3,053,188,885.25	35,094,133,515.80
Energy Inputs (in kWh)	3,252,265,756	3,314,801,257	3,245,112,331	3,687,876,252	3,924,940,792	3,997,740,162	3,733,567,427	3,913,084,403	3,867,392,241	3,747,728,507	3,727,353,778	3,527,251,458	43,943,114,344
Average Transmission Cost	0.9133	0.8613	0.8447	0.8481	0.8031	0.8025	0.8519	0.6911	0.6627	0.7541	0.7291	0.8656	0.7986
Energy Sales _{in} (in kWh)	3,054,718,525	3,110,153,839	2,986,815,547	3,420,022,085	3,631,184,333	3,770,711,236	3,545,072,180	3,664,129,770	3,638,510,197	3,538,201,061	3,512,284,353	3,410,402,337	41,282,205,415
ACTUAL TRANSMISSION COST	2,796,110,854.53	2,678,855,217.21	2,523,075,876.09	2,886,814,195.33	2,916,056,258.08	3,025,912,927.36	3,019,887,531.19	2,532,172,250.39	2,411,207,555.33	2,668,169,691.35	2,560,733,863.89	2,952,044,285.26	32,971,040,506.01

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	2017
SCHED 2: TRANS RECOVERIES													
kWh Sales to Residential	970,426,042	892,511,470	882,413,586	1,107,020,220	1,220,751,551	1,257,210,880	1,141,433,327	1,163,280,247	1,176,284,849	1,095,594,647	1,095,355,432	1,048,331,352	13,054,613,603
Transmission Rate, excl. TOUR	0.7535	0.9029	0.8905	0.8276	0.8477	0.8092	0.8113	0.8496	0.6970	0.6712	0.7572	0.7377	0.7941
TRANS Recoveries _{Residential}	731,216,022.65	805,848,606.26	785,789,298.33	916,169,933.74	1,034,831,990.07	1,017,335,044.05	926,044,858.41	988,322,897.65	819,870,539.80	738,047,926.80	829,403,133.21	773,354,038.26	10,366,233,389.23
kWh Sales to General Service A	105,243,055	104,174,447	100,885,673	117,829,422	122,721,243	129,149,508	121,840,756	124,360,920	123,952,724	119,161,490	117,208,790	116,111,190	1,402,639,218
Transmission Rate, excl. TOUR	0.7535	0.9029	0.8905	0.8276	0.8477	0.8092	0.8113	0.8496	0.6970	0.6712	0.7572	0.7377	0.7946
TRANS Recoveries _{General Service A}	79,390,641.94	94,059,108.20	89,838,691.81	97,515,629.43	104,030,797.69	104,507,782.12	98,849,405.34	105,657,037.63	86,395,048.42	79,981,192.09	88,750,495.79	85,655,224.86	1,114,541,055.32
kWh Sales to GHMSCI	18,783,928	18,610,880	17,338,035	19,823,260	20,272,510	20,975,839	19,919,176	20,732,676	20,367,578	19,836,208	19,755,121	19,554,578	235,969,789
Transmission Rate, excl. TOUR	0.8640	1.0336	0.9466	1.0117	0.9508	0.9089	0.8826	0.9639	0.7815	0.7445	0.8541	0.8221	0.8962
TRANS Recoveries _{GHMSCI}	16,229,313.79	19,236,205.57	16,412,163.93	20,055,192.14	19,275,102.51	19,064,940.07	17,580,664.74	19,984,226.40	15,917,262.21	14,768,056.86	16,872,848.85	16,075,818.57	211,471,815.63
kWh Sales to Flat Streetlights	11,163,893	11,314,267	11,204,529	11,209,529	11,204,842	11,246,659	11,251,811	11,258,142	11,336,498	11,468,524	11,299,382	11,192,905	135,151,014
Transmission Rate, excl. TOUR	0.7626	0.9117	0.9047	0.8332	0.8624	0.8222	0.8260	0.8618	0.7084	0.6823	0.7674	0.7484	0.8074
TRANS Recoveries _{Flat Streetlights}	8,513,584.80	10,315,217.22	10,136,767.24	9,339,779.56	9,663,055.74	9,247,003.03	9,293,995.89	9,702,266.78	8,030,775.18	7,824,973.93	8,671,145.75	8,376,770.10	109,115,335.22
kWh Sales to General Service B	708,557	698,455	712,797	736,365	740,605	756,480	752,112	751,283	755,069	750,150	749,299	752,639	8,863,811
Transmission Rate, excl. TOUR	233.41	266.71	249.89	260.80	256.92	248.48	244.10	260.41	216.92	200.72	230.67	217.23	240.30
TRANS Recoveries _{General Service B}	165,384,289.37	186,284,933.05	178,120,842.33	192,043,992.00	190,276,236.60	187,970,150.40	183,590,539.20	195,641,006.03	163,789,567.48	150,570,108.00	177,840,800.33	163,495,769.97	2,130,008,834.76
kWh Sales to GP-Secondary	2,402,901	2,370,080	2,449,597	2,548,287	2,582,504	2,651,496	2,624,057	2,636,022	2,648,734	2,612,723	2,591,495	2,596,306	30,714,202
Transmission Rate, excl. TOUR	259.87	295.28	291.18	283.48	286.38	279.96	278.75	292.35	244.06	226.96	261.12	246.71	270.25
TRANS Recoveries _{GP-Secondary}	624,441,882.87	699,837,222.40	713,273,654.46	722,386,398.76	739,577,495.52	742,312,820.16	731,455,888.75	770,641,031.70	646,450,020.04	592,983,612.08	676,691,174.40	640,534,653.26	8,300,587,854.40
kWh Sales to GP-13 kV and below	72,887	74,021	77,442	81,304	82,412	82,843	82,927	86,833	86,016	86,166	87,261	88,102	990,214
Transmission Rate, excl. TOUR	274.82	319.01	314.14	282.98	292.61	289.50	295.71	309.82	256.00	241.82	278.55	270.95	284.84
TRANS Recoveries _{GP-13 kV and below}	20,030,805.34	23,613,439.21	24,327,629.88	23,007,405.92	24,114,575.32	23,983,048.50	24,522,343.17	26,902,600.06	22,532,096.00	20,836,662.12	24,306,551.55	23,871,236.90	282,048,393.97
kWh Sales to GP-34 kV	2,196,111	2,212,092	2,255,767	2,367,351	2,429,828	2,437,048	2,373,066	2,419,613	2,414,761	2,407,957	2,407,384	2,409,734	28,325,712
Transmission Rate, excl. TOUR	308.47	363.39	364.24	315.89	331.93	341.23	341.23	354.52	294.18	291.69	318.62	308.67	326.31
TRANS Recoveries _{GP-34 kV}	677,434,360.17	803,852,111.88	821,640,572.08	747,822,507.39	817,710,016.84	808,925,342.64	809,761,311.18	857,801,200.76	710,374,390.98	676,888,957.33	767,040,690.08	749,812,593.78	9,243,068,055.11
kWh Sales to GP-69/115kV	269,172	254,705	303,892	297,951	290,810	328,107	322,946	322,038	319,576	316,113	321,725	314,533	3,661,568
Transmission Rate, excl. TOUR	225.61	280.53	281.38	233.03	253.67	249.07	258.37	271.66	211.32	198.83	235.76	225.81	243.28
TRANS Recoveries _{GP-69/115kV}	60,727,894.92	71,452,393.65	85,509,130.96	69,431,521.53	73,769,772.70	81,721,610.49	83,439,558.02	87,484,843.08	67,532,800.32	62,852,747.79	75,849,886.00	71,024,696.73	890,796,856.19
TRANSMISSION RECOVERIES	2,383,278,795.85	2,714,499,237.44	2,725,048,771.02	2,797,774,360.48	3,013,248,147.99	2,995,071,741.45	2,884,538,564.70	3,062,137,710.08	2,540,892,500.43	2,344,754,236.99	2,660,476,725.95	2,526,200,802.44	32,647,871,589.82

ANNEX “C-1”

TRANSMISSION (OVER)/UNDER-RECOVERY
(January to December 2018)

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YEAR 2018
Actual Transmission Cost ^(excl. 21)	2,645,570,903.37	2,830,488,433.22	2,947,407,050.96	3,025,918,635.10	2,990,557,737.77	3,002,608,401.12	2,537,250,335.39	2,434,232,260.42	2,493,320,308.86	2,556,429,722.01	2,605,116,781.66	2,988,994,826.99	33,057,895,396.87
Transmission Recoveries ^(excl. 21)	2,832,445,100.28	2,660,851,963.94	2,911,046,890.49	3,079,684,336.83	3,210,069,070.04	3,037,991,048.20	2,811,006,901.70	2,532,810,617.03	2,474,205,699.83	2,539,669,312.97	2,554,561,123.18	2,526,108,053.53	33,170,450,718.02
TRANS (OVER)/UNDER RECOVERY	(186,874,196.91)	169,636,469.28	36,360,160.47	(53,765,701.73)	(219,511,332.27)	(35,383,447.08)	(273,756,566.31)	(98,578,356.61)	19,114,609.03	16,760,409.04	50,555,658.48	462,886,773.46	(112,555,321.15)

SCHED 1: ACTUAL TRANS COST	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YEAR 2018
Transmission Cost	2,852,734,949.07	3,046,299,643.52	3,129,149,823.81	3,292,527,691.26	3,201,026,113.39	3,110,641,052.29	2,660,322,244.61	2,596,026,127.46	2,652,840,779.72	2,742,660,777.04	2,744,350,340.65	3,078,421,032.22	35,106,999,570.04
Energy Input _{TR} (in kWh)	3,451,244,622	3,647,484,427	3,519,233,172	3,635,775,539	4,132,632,272	4,031,256,542	3,810,912,697	3,924,832,749	3,968,019,135	4,053,993,864	3,975,610,094	3,720,335,157	46,071,330,270
Average Transmission Cost	0.8266	0.8352	0.8892	0.8854	0.7746	0.7716	0.6981	0.6686	0.6614	0.6765	0.6903	0.8275	0.7620
Energy Sales _{TR} (in kWh)	3,200,617,132	3,389,083,048	3,314,834,140	3,525,177,545	3,860,910,527	3,891,250,889	3,634,612,137	3,680,222,781	3,729,415,137	3,778,721,890	3,773,909,045	3,612,261,748	43,391,016,019
ACTUAL TRANSMISSION COST	2,645,570,903.37	2,830,488,433.22	2,947,407,050.96	3,025,918,635.10	2,990,557,737.77	3,002,608,401.12	2,537,250,335.39	2,434,232,260.42	2,493,320,308.86	2,556,429,722.01	2,605,116,781.66	2,988,994,826.99	33,057,895,396.87

SCHED 2: TRANS RECOVERIES	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YEAR 2018
kWh Sales to Residential	994,181,533	988,489,482	1,014,521,179	1,130,935,053	1,292,868,130	1,290,561,034	1,126,113,666	1,119,634,496	1,149,904,290	1,171,417,967	1,176,697,968	1,094,441,796	13,549,766,594
Transmission Rate, excl. TOUR	0.8543	0.8171	0.8674	0.8739	0.8643	0.8643	0.7782	0.7786	0.6691	0.6823	0.6823	0.6992	0.7705
Trans Recoveries _{Residential}	849,329,283.64	807,694,755.74	879,995,870.66	988,324,142.82	1,117,425,924.76	1,004,314,596.66	876,792,100.35	781,840,768.56	769,400,860.44	796,798,501.15	802,861,023.57	765,233,703.76	10,440,011,432.11
kWh Sales to General Service A	107,425,665	111,636,164	111,149,881	117,822,844	129,115,400	130,353,368	119,978,950	120,529,861	123,033,736	125,144,863	123,781,271	120,093,333	1,440,065,336
Transmission Rate, excl. TOUR	0.8543	0.8171	0.8674	0.8739	0.8643	0.8643	0.7782	0.7786	0.6691	0.6823	0.6823	0.6992	0.7700
Trans Recoveries _{General Service A}	91,773,745.61	91,217,909.60	96,411,406.78	102,965,383.37	111,594,440.22	101,440,990.98	93,415,610.47	84,166,001.94	82,321,872.76	85,123,535.81	84,455,961.20	83,969,258.43	1,108,856,117.18
kWh Sales to GHM/SCI	18,796,876	19,120,237	18,309,851	19,541,740	20,486,914	20,613,083	19,669,001	19,991,611	20,264,954	20,419,448	20,164,380	20,128,813	237,506,908
Transmission Rate, excl. TOUR	0.9388	0.9587	0.9188	0.9188	0.9398	0.9398	0.8791	0.8638	0.7947	0.7472	0.7474	0.7681	0.8708
Trans Recoveries _{GHM/SCI}	18,586,350.99	18,330,571.21	16,823,091.10	20,444,568.39	20,277,947.48	18,120,961.27	16,990,083.06	15,887,333.26	15,141,973.63	15,261,495.44	15,488,260.28	15,460,941.27	206,813,577.36
kWh Sales to Flat Streetlights	11,350,557	11,404,980	11,436,446	11,400,336	11,413,388	11,446,163	11,512,903	11,448,784	11,448,784	11,531,666	11,572,812	11,556,349	137,581,419
Transmission Rate, excl. TOUR	0.8653	0.8261	0.8821	0.8829	0.8794	0.8795	0.7901	0.6786	0.7901	0.6914	0.6920	0.7097	0.7833
Trans Recoveries _{Flat Streetlights}	9,821,636.97	9,421,653.98	10,088,089.02	10,065,356.65	10,036,933.41	9,128,314.99	9,099,607.77	8,148,657.90	7,769,144.82	7,972,993.87	8,008,385.90	8,201,540.89	107,762,316.18
kW Sales to General Service B	727,696	731,028	754,023	752,626	704,477	840,380	761,338	757,556	766,047	775,824	777,306	769,663	9,117,964
Transmission Rate, excl. TOUR	266.25	247.80	244.18	273.66	263.04	254.26	231.59	215.68	204.02	203.58	208.62	205.62	234.52
Trans Recoveries _{General Service B}	193,749,060.00	181,148,738.40	184,117,336.14	205,963,631.16	185,305,630.08	213,675,018.80	176,318,267.42	163,389,678.08	156,288,908.94	157,942,249.92	162,161,577.72	158,258,106.06	2,138,318,202.72
kW Sales to GP-Secondary	2,473,703	2,507,001	2,619,324	2,607,680	2,681,038	2,733,466	2,648,651	2,630,263	2,664,463	2,719,764	2,708,001	2,667,937	31,661,291
Transmission Rate, excl. TOUR	294.81	269.14	285.77	299.91	289.72	275.19	266.67	241.90	231.24	231.21	235.29	235.15	262.64
Trans Recoveries _{GP-Secondary}	729,272,381.43	674,734,249.14	748,524,219.48	783,069,308.80	776,750,329.36	752,222,508.54	706,315,762.17	636,260,619.70	616,130,424.12	628,836,634.44	637,165,555.29	627,365,385.55	8,315,647,378.02
kW Sales to GP-13.8 kV and below	84,861	88,449	90,287	90,945	93,500	94,101	90,017	92,650	95,549	97,736	97,802	96,227	1,112,124
Transmission Rate, excl. TOUR	313.86	290.62	304.42	314.64	306.55	289.38	287.34	263.83	251.83	251.50	254.35	258.11	281.44
Trans Recoveries _{GP-13.8 kV and below}	26,634,473.46	25,705,048.38	27,485,168.54	28,614,934.80	28,662,425.00	27,230,947.38	25,865,484.78	24,443,849.50	24,062,104.67	24,580,604.00	24,875,938.70	24,837,150.97	312,998,130.18
kW Sales to GP-34.5kV	2,354,004	2,377,209	2,440,707	2,493,944	2,568,979	2,575,154	2,504,398	2,532,149	2,532,149	2,576,328	2,567,668	2,538,180	30,031,823
Transmission Rate, excl. TOUR	352.63	327.83	355.61	344.61	341.51	324.49	327.62	295.55	286.50	288.31	287.74	298.24	318.80
Trans Recoveries _{GP-34.5kV}	830,092,430.52	779,320,426.47	867,939,816.27	859,438,041.84	877,332,018.29	835,611,721.46	820,490,872.76	739,792,091.65	725,460,688.50	742,781,125.68	738,820,790.32	756,986,803.20	9,574,066,826.96
kW Sales to GP-69/115kV	308,358	299,133	292,070	312,508	319,673	315,551	350,217	370,876	366,783	376,521	379,180	384,060	4,074,930
Transmission Rate, excl. TOUR	269.77	244.97	244.97	261.75	258.65	241.63	244.76	212.69	211.65	213.46	212.89	212.39	237.05
Trans Recoveries _{GP-69/115kV}	83,185,737.66	73,278,611.01	79,662,092.50	81,798,969.00	87,683,421.45	76,246,588.13	85,719,112.92	78,881,616.44	77,629,621.95	80,372,172.66	80,723,630.20	85,795,163.40	965,976,737.32
TRANSMISSION RECOVERIES	2,832,445,100.28	2,660,851,963.94	2,911,046,890.49	3,079,684,336.83	3,210,069,070.04	3,037,991,048.20	2,811,006,901.70	2,532,810,617.03	2,474,205,699.83	2,539,669,312.97	2,554,561,123.18	2,526,108,053.53	33,170,450,718.03

TRANSMISSION (OVER)/UNDER RECOVERY
(January to December 2019)

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YEAR 2019
Actual Transmission Cost _(excl.2)	2,710,310,397.61	2,809,748,383.51	2,929,550,122.55	3,013,058,246.58	2,952,430,082.60	2,746,636,684.07	2,762,293,355.17	2,698,673,750.98	2,762,745,392.80	2,508,417,317.60	2,794,554,340.37	2,520,727,806.07	33,209,145,879.91
Transmission Recoveries _(excl.2)	2,835,690,077.31	2,678,342,306.11	2,887,877,493.13	3,296,776,393.52	3,097,580,873.05	3,056,691,452.51	2,627,400,609.03	2,669,558,939.26	2,679,963,662.87	2,808,287,880.88	2,512,826,684.29	2,709,341,806.67	33,860,338,178.63
TRANS (OVER)/UNDER RECOVERY	(125,379,679.70)	(131,406,077.40)	(41,672,629.42)	(283,718,146.94)	(145,150,790.45)	(310,054,768.44)	(134,892,746.14)	(29,114,811.72)	(82,781,729.93)	(299,870,569.28)	(281,727,656.08)	(188,614,000.60)	(651,192,298.72)

SCHED 1: ACTUAL TRANS COST	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YEAR 2019
Transmission Cost	2,898,312,602.29	2,971,708,597.35	3,155,069,064.68	3,255,806,435.06	3,176,553,983.55	2,930,531,049.29	2,861,634,335.64	2,844,263,510.58	2,902,064,298.32	2,688,343,828.49	2,947,239,431.32	2,595,356,337.54	35,226,883,474.11
Energy Input _{in} (in kWh)	3,542,333,024	3,659,850,138	3,626,236,447	4,241,346,485	4,336,642,191	4,543,694,586	4,157,329,366	4,115,825,477	4,097,474,006	4,206,074,782	4,161,404,607	3,850,119,183	48,538,330,292
Average Transmission Cost	0.8182	0.8120	0.8701	0.7676	0.7325	0.6450	0.6883	0.6911	0.7083	0.6392	0.7082	0.6741	0.7258
Energy Sales _{in} (in kWh)	3,312,555,733	3,460,385,725	3,367,039,266	3,925,117,865	4,030,667,487	4,258,572,259	4,013,008,629	3,905,148,077	3,900,767,271	3,924,568,990	3,945,818,308	3,739,410,400	45,783,060,010
ACTUAL TRANSMISSION COST	2,710,310,397.61	2,809,748,383.51	2,929,550,122.55	3,013,058,246.58	2,952,430,082.60	2,746,636,684.07	2,762,293,355.17	2,698,673,750.98	2,762,745,392.80	2,508,417,317.60	2,794,554,340.37	2,520,727,806.07	33,209,145,879.91

SCHED 2: TRANS RECOVERIES	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YEAR 2019
kWh Sales to Residential	1,025,270,227	984,209,683	999,233,058	1,294,632,326	1,373,902,141	1,464,742,206	1,323,607,150	1,232,155,955	1,216,347,121	1,237,024,025	1,261,675,739	1,168,161,628	14,580,961,258
Transmission Rate, excl. TOUR	0.8202	0.8095	0.8383	0.8571	0.7763	0.7336	0.6548	0.6882	0.6938	0.6420	0.6420	0.7173	0.7422
Trans Recoveries _{Residential}	840,926,640.19	796,717,738.39	837,657,072.52	1,109,639,366.61	1,066,560,321.06	1,074,534,882.14	866,697,861.65	847,969,728.18	843,901,632.45	889,049,166.54	809,995,824.26	837,922,335.73	10,821,562,500.72
kWh Sales to General Service A	108,155,648	110,359,364	109,160,430	130,062,411	130,266,816	141,323,165	134,100,175	126,888,422	126,102,987	128,269,683	129,290,217	123,445,555	1,497,424,873
Transmission Rate, excl. TOUR	0.8202	0.8095	0.8383	0.8571	0.7763	0.7336	0.6548	0.6882	0.6938	0.6420	0.6420	0.7173	0.7427
Trans Recoveries _{General Service A}	88,709,262.49	89,335,905.16	91,509,188.47	111,476,492.47	101,126,129.26	103,674,673.84	87,808,794.33	87,324,612.02	87,490,252.33	92,187,421.15	83,004,319.60	88,547,486.79	1,112,194,547.90
kWh Sales to GHMSCI	19,295,132	18,913,197	18,524,139	21,648,930	21,655,411	23,821,332	21,688,888	21,469,730	21,680,812	21,751,532	21,637,358	21,561,012	253,627,473
Transmission Rate, excl. TOUR	0.9302	0.9361	0.8844	1.0222	0.8543	0.8294	0.7107	0.7512	0.7880	0.7914	0.7210	0.7882	0.8313
Trans Recoveries _{GHMSCI}	17,948,331.79	17,704,643.71	16,382,748.53	22,129,536.25	18,500,217.62	19,757,412.76	15,414,292.70	16,128,061.18	17,084,479.86	17,198,334.42	15,600,535.12	16,994,389.66	210,842,983.59
kWh Sales to Flat Streetlights	11,487,523	11,556,561	11,669,983	11,622,255	11,586,465	11,600,435	10,887,824	11,634,291	11,637,595	11,590,738	11,467,357	11,586,431	138,327,458
Transmission Rate, excl. TOUR	0.8322	0.8174	0.8505	0.8649	0.7902	0.7462	0.6666	0.7905	0.7055	0.7304	0.6519	0.7293	0.7573
Trans Recoveries _{Flat Streetlights}	9,559,916.64	9,446,332.96	9,925,320.54	10,052,088.35	9,155,624.64	8,656,244.60	7,257,823.48	8,103,283.68	8,210,323.27	8,465,875.04	7,475,570.03	8,449,984.13	104,758,387.36
kW Sales to General Service B	744,088	740,715	757,555	789,834	790,603	806,295	803,912	789,354	784,788	791,577	794,982	789,236	9,382,939
Transmission Rate, excl. TOUR	256.78	237.56	230.30	263.90	232.40	225.61	194.97	199.59	216.16	213.05	196.82	213.13	223.05
Trans Recoveries _{General Service B}	191,066,916.64	175,964,255.40	174,464,916.50	208,437,192.60	183,736,137.20	181,908,214.95	156,738,722.64	157,547,164.86	169,639,774.08	168,645,479.85	156,468,357.24	168,209,868.68	2,092,827,000.64
kW Sales to GP-Secondary	2,522,531	2,520,479	2,622,665	2,748,424	2,765,874	2,844,477	2,824,690	2,761,878	2,745,420	2,779,940	2,769,437	2,743,377	32,649,192
Transmission Rate, excl. TOUR	286.13	260.95	273.03	290.86	263.19	252.31	222.80	231.14	241.28	242.29	222.00	241.20	251.79
Trans Recoveries _{GP-Secondary}	721,771,795.03	657,718,995.05	716,066,224.95	799,406,604.64	727,950,378.06	717,689,991.87	629,340,932.00	638,380,480.92	662,414,937.60	673,551,662.60	614,815,014.00	661,702,532.40	8,220,809,549.12
kW Sales to GP-13.8 kV and below	95,754	93,666	102,373	105,370	106,669	107,177	103,892	104,297	106,102	106,430	109,099	109,312	1,250,091
Transmission Rate, excl. TOUR	305.12	288.88	303.79	303.61	279.24	270.21	240.17	256.07	258.95	266.89	237.79	266.44	272.54
Trans Recoveries _{GP-13.8 kV and below}	29,216,460.48	27,058,234.08	31,084,704.17	31,991,385.70	29,786,251.56	28,960,297.17	24,951,741.64	26,707,337.79	27,475,111.90	28,405,102.70	25,942,651.21	29,125,089.28	340,704,363.68
kW Sales to GP-34.5kV	2,437,682	2,438,247	2,524,945	2,654,734	2,709,811	2,726,986	2,674,672	2,665,699	2,648,602	2,694,666	2,681,675	2,653,898	31,511,617
Transmission Rate, excl. TOUR	343.07	331.34	357.52	338.55	318.80	305.39	282.96	301.58	294.79	310.64	270.07	305.96	312.81
Trans Recoveries _{GP-34.5kV}	836,295,563.74	807,888,760.98	902,718,336.40	898,760,195.70	863,887,746.80	832,764,254.54	756,825,189.12	803,921,034.42	780,781,383.58	837,071,046.24	724,239,967.25	811,986,632.08	9,857,170,580.95
kW Sales to GP-69/115kV	373,556	376,262	382,315	397,776	397,123	384,816	395,777	368,177	377,220	397,446	385,639	373,863	4,609,970
Transmission Rate, excl. TOUR	268.22	256.49	282.67	283.70	243.95	230.54	208.11	226.73	219.94	235.79	195.22	231.11	238.50
Trans Recoveries _{GP-69/115kV}	100,195,190.32	96,507,440.38	108,068,981.05	104,893,531.20	96,878,155.85	88,715,480.64	82,365,151.47	83,476,771.21	82,965,766.80	93,713,793.34	75,284,445.58	86,403,477.93	1,099,468,184.77
TRANSMISSION RECOVERIES	2,835,690,077.31	2,678,342,306.11	2,887,877,493.13	3,296,776,393.52	3,097,580,873.05	3,056,691,452.51	2,627,400,609.03	2,669,558,939.26	2,679,963,662.87	2,808,287,880.88	2,512,826,684.29	2,709,341,806.67	33,860,338,178.63

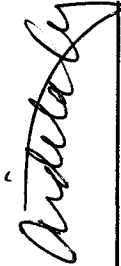
TRANSMISSION (OVER)/UNDER RECOVERY (TOUR)
(JANUARY 2017 - DECEMBER 2019)

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>TOTAL</u>
Actual Transmission Cost	32,971,040,506.01	33,057,895,396.87	33,209,145,879.91	99,238,081,782.79
Transmission Recoveries	32,647,871,589.82	33,170,450,718.02	33,860,338,178.63	99,678,660,486.47
TRANSMISSION (OVER)/UNDER RECOVERY	323,168,916.19	(112,555,321.15)	(651,192,298.72)	(440,578,703.68)

PREPARED BY:


RODELYN M. SOGUILON

APPROVED BY:


ARLYN I. DELA CRUZ

ANNEX “ D ”

SYSTEM LOSS (OVER)/UNDER RECOVERY (\$/OUR)
(January to December 2017)

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	2017
Allowable System Loss Cost _(excl. S)	1,040,218,143.67	1,060,127,193.08	1,038,689,610.47	1,179,710,732.84	1,255,102,372.70	1,278,492,186.41	1,194,714,426.11	1,257,065,198.76	1,237,417,535.04	1,199,180,191.86	1,192,816,158.71	1,128,773,305.82	14,057,307,055.47
Actual System Loss Recoveries _(excl. S)	913,567,294.68	1,049,442,960.94	1,119,987,074.01	1,351,091,407.05	1,361,742,391.35	1,302,239,016.23	1,226,733,911.02	1,267,236,696.95	1,217,809,123.60	1,259,228,452.97	1,156,157,715.05	1,156,157,715.05	14,493,707,921.47
SI (OVER)/UNDER RECOVERY	126,650,848.99	10,684,232.14	(81,297,463.54)	(171,380,674.21)	(106,640,018.65)	(23,746,829.82)	(31,559,484.91)	(16,866,877.86)	(29,819,161.91)	(18,628,931.74)	(66,412,294.26)	(27,384,409.23)	(436,400,866.00)

SCHED 2: ALLOWABLE SYSTEM LOSS COST (ASLC)	2017
2017 Ave. Generation Rate	4.6057
2017 Ave. Transmission Rate	0.7986
2017 Ave. Purchased Power Cost	5.4044
Gross Up Factor	0.0628
2017 Total Energy Sales	41,388,943.309
ALLOWABLE SYSTEM LOSS COST (ASLC)	14,057,307,055.48

MONTHLY ASLC	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	2017
Energy Input	3,259,618,314	3,322,005,134	3,254,828,516	3,696,731,050	3,932,977,621	4,006,271,733	3,743,746,489	3,923,460,360	3,877,560,571	3,757,740,373	3,737,798,095	3,557,111,982	44,049,852,238
2017 System Loss Percentage	5.90%	5.90%	5.90%	5.90%	5.90%	5.90%	5.90%	5.90%	5.90%	5.90%	5.90%	5.90%	5.90%
Allowable System Loss kWhs	192,477,222.80	196,161,102.54	192,194,389.99	218,288,295.54	232,238,420.86	236,566,365.35	221,064,510.54	231,676,436.04	228,966,099.12	221,890,835.47	220,713,263.79	208,863,066.27	2,601,100,008.30
x 2017 Ave. Purchased Power Cost	5.4044	5.4044	5.4044	5.4044	5.4044	5.4044	5.4044	5.4044	5.4044	5.4044	5.4044	5.4044	5.4044
ALLOWABLE SYSTEM LOSS COST	1,040,218,143.67	1,060,127,193.08	1,038,689,610.47	1,179,710,732.84	1,255,102,372.70	1,278,492,186.41	1,194,714,426.11	1,252,065,198.76	1,237,417,535.04	1,199,180,191.86	1,192,816,158.71	1,128,773,305.82	14,057,307,055.48

SCHED 2: SI RECOVERIES	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	2017
kWh Sales to Residential	970,426,042	892,511,470	882,413,586	1,107,020,220	1,220,751,551	1,257,210,880	1,141,433,327	1,163,280,247	1,176,284,849	1,099,594,647	1,095,355,432	1,048,331,352	13,054,613,603
System Loss Rate, excl. S/OUR	0.3889	0.4448	0.4887	0.5074	0.4809	0.4410	0.4454	0.4460	0.4473	0.4459	0.4453	0.4378	0.4536
SI Recoveries _(excl. S)	377,898,687.73	396,989,101.86	431,235,519.48	561,702,059.43	587,059,421.04	554,429,998.05	508,394,403.97	518,822,990.05	526,152,212.99	490,309,252.92	509,668,882.57	458,959,465.84	5,921,121,995.92
kWh Sales to General Service A	105,243,055	104,174,447	100,885,673	117,829,422	122,721,243	129,149,508	121,840,756	124,360,920	123,952,724	119,161,490	117,208,790	116,111,190	1,402,639,218
System Loss Rate, excl. S/OUR	0.3889	0.4448	0.4887	0.5074	0.4809	0.4410	0.4454	0.4460	0.4473	0.4459	0.4453	0.4378	0.4534
SI Recoveries _(excl. S)	40,929,024.09	46,336,794.03	49,302,828.40	59,786,648.59	59,016,465.76	56,954,933.16	54,267,872.72	55,464,970.32	55,444,053.31	53,134,108.39	54,537,289.99	50,833,478.98	636,008,607.73
kWh Sales to GHMNCI	18,783,928	18,610,880	17,338,035	19,823,260	20,272,510	20,975,839	19,919,176	20,732,676	20,367,578	19,836,208	19,755,121	19,554,578	235,969,789
System Loss Rate, excl. S/OUR	0.3889	0.4448	0.4887	0.5074	0.4809	0.4410	0.4454	0.4460	0.4473	0.4459	0.4453	0.4378	0.4532
SI Recoveries _(excl. S)	7,305,069.60	8,278,119.42	8,473,097.70	10,058,322.12	9,749,050.06	9,250,345.00	8,872,000.99	9,246,773.50	9,110,417.64	8,844,965.15	9,197,057.80	8,560,994.25	106,941,213.23
kWh Sales to Flat Streetlights	11,163,893	11,314,267	11,204,562	11,209,529	11,204,842	11,246,659	11,251,811	11,258,142	11,336,498	11,468,524	11,299,382	11,192,905	135,151,014
System Loss Rate, excl. S/OUR	0.3889	0.4448	0.4887	0.5074	0.4809	0.4410	0.4454	0.4460	0.4473	0.4459	0.4453	0.4378	0.4533
SI Recoveries _(excl. S)	4,341,637.99	5,032,585.96	5,475,669.45	5,687,715.01	5,368,408.52	4,959,776.62	5,011,556.62	5,021,131.33	5,070,815.56	5,113,814.85	5,257,602.44	4,900,253.81	61,260,968.16
kWh Sales to General Service B	159,612,628	163,813,165	154,783,576	174,970,313	175,970,126	186,649,568	178,376,351	182,997,612	180,295,047	177,757,583	175,029,109	174,352,489	2,084,607,567
System Loss Rate, excl. S/OUR	0.3889	0.4448	0.4887	0.5074	0.4809	0.4410	0.4454	0.4460	0.4473	0.4459	0.4453	0.4378	0.4533
SI Recoveries _(excl. S)	62,073,351.03	72,864,095.79	75,642,733.59	88,779,936.82	84,624,035.59	82,312,459.49	79,448,826.58	81,616,934.58	80,645,974.52	79,262,106.21	81,441,044.47	76,331,519.68	945,043,016.73
kWh Sales to GP-Secondary	680,320,008	739,435,312	706,951,563	777,069,793	804,072,436	849,542,777	810,161,158	839,180,745	819,995,516	815,085,301	790,402,082	788,486,055	9,420,704,746
System Loss Rate, excl. S/OUR	0.3889	0.4448	0.4887	0.5074	0.4809	0.4410	0.4454	0.4460	0.4473	0.4459	0.4453	0.4378	0.4536
SI Recoveries _(excl. S)	264,576,451.11	328,900,826.78	345,487,228.84	394,285,212.97	386,678,434.47	374,646,364.66	360,846,670.57	374,274,612.27	366,783,994.31	363,446,535.72	367,774,088.75	345,199,194.88	4,272,901,615.32
kWh Sales to GP-13.8kV and below	26,255,756	28,235,659	26,289,346	28,854,869	30,441,963	31,606,417	30,856,505	33,259,388	33,137,071	32,910,225	34,054,885	32,565,928	368,468,012
System Loss Rate, excl. S/OUR	0.1546	0.1772	0.2017	0.2083	0.2083	0.1824	0.1831	0.1824	0.1882	0.1849	0.1947	0.1855	0.1871
SI Recoveries _(excl. S)	4,059,139.88	5,003,358.77	5,302,561.09	6,010,469.21	5,972,713.14	5,787,134.95	5,628,226.51	6,186,246.17	6,236,396.76	6,085,100.60	6,630,486.11	6,040,979.64	68,942,812.84
kWh Sales to GP-34.5kV	953,711,755	1,011,706,457	949,472,317	1,040,235,976	1,097,366,900	1,124,259,278	1,074,309,763	1,129,450,141	1,112,664,223	1,098,525,017	1,108,962,481	1,062,195,523	12,762,859,831
System Loss Rate, excl. S/OUR	0.1546	0.1772	0.2017	0.2083	0.2083	0.1824	0.1831	0.1824	0.1882	0.1849	0.1947	0.1855	0.1871
SI Recoveries _(excl. S)	147,443,837.32	179,274,384.18	191,508,566.94	216,681,153.80	215,303,385.78	205,851,873.80	195,954,100.77	210,077,726.23	209,403,406.77	203,117,275.64	215,914,995.05	197,037,269.52	2,387,567,975.20
kWh Sales to GP-69/115kV	128,912,226	139,457,611	136,441,681	141,854,450	147,227,759	158,974,911	155,450,540	158,086,400	158,590,266	162,136,720	158,490,032	156,206,374	1,801,828,971
System Loss Rate, excl. S/OUR	0.0422	0.0485	0.0554	0.0571	0.0506	0.0506	0.0505	0.0520	0.0520	0.0520	0.0520	0.0531	0.0521
SI Recoveries _(excl. S)	5,440,095.93	6,763,694.15	7,558,869.12	8,099,889.10	7,950,298.99	8,044,130.50	7,850,232.29	8,220,492.80	8,389,425.10	8,495,964.12	8,812,045.78	8,294,558.45	93,919,716.31
SYSTEM LOSS RECOVERIES (ASLR)	913,567,294.68	1,049,442,960.94	1,119,987,074.01	1,351,091,407.05	1,361,742,391.35	1,302,239,016.23	1,226,733,911.02	1,267,236,696.95	1,217,809,123.60	1,259,228,452.97	1,156,157,715.05	1,156,157,715.05	14,493,707,921.47

ANNEX “ D-1 ”

SYSTEM LOSS (OVER)/UNDER RECOVERY (SLOUR)
(January to December 2018)

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YEAR 2018
Allowable System Loss Cost ^(Sched 1)	1,160,909,027.11	1,226,786,484.95	1,183,362,747.28	1,289,903,791.93	1,389,386,371.10	1,355,537,877.38	1,281,465,456.37	1,315,742,427.14	1,334,192,991.37	1,362,805,274.77	1,336,705,929.60	1,251,030,816.37	15,491,829,195.36
Actual System Loss Recoveries ^(Sched 2)	977,140,384.82	1,168,874,020.88	1,311,753,794.43	1,406,378,732.18	1,463,824,475.69	1,418,180,531.20	1,323,321,804.53	1,324,183,637.09	1,318,020,747.98	1,325,706,403.17	1,371,159,664.88	1,315,188,886.94	15,723,733,081.79
SL (OVER)/UNDER RECOVERY	183,768,642.29	57,912,464.07	(128,391,047.15)	(116,474,940.25)	(74,438,104.59)	(62,642,653.82)	(41,856,348.16)	(4,441,209.95)	16,172,243.39	37,098,873.60	(34,453,735.28)	(64,158,070.57)	(281,903,886.43)

SCHED 1- ALLOWABLE SYSTEM LOSS COST (ASLC)	YEAR 2018
2018 Ave. Generation Rate	5.125
2018 Ave. Transmission Rate	0.7620
2018 Ave. Purchased Power Cost	5.9145
Gross Up Factor	0.0602
2018 Total Energy Sales	43,509,015,415
ALLOWABLE SYSTEM LOSS COST (ASLC)	15,491,829,195.36

MONTHLY ASLC	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YEAR 2018
Energy Input	3,461,296,840	3,657,713,123	3,528,243,507	3,845,899,906	4,142,511,207	4,041,930,565	3,820,740,670	3,934,864,994	3,397,949,931	4,063,258,602	3,985,442,357	3,729,998,570	46,189,510,271
2018 System Loss Percentage	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%
Allowable System Loss kWhs	196,280,870.10	207,419,111.29	200,077,236.24	218,090,679.55	234,910,711.73	229,187,772.52	216,663,966.68	223,135,651.33	225,578,882.67	230,416,508.83	226,003,758.09	211,518,225.30	2,619,283,374.34
x 2018 Ave. Purchased Power Cost	5.9145	5.9145	5.9145	5.9145	5.9145	5.9145	5.9145	5.9145	5.9145	5.9145	5.9145	5.9145	5.9145
ALLOWABLE SYSTEM LOSS COST	1,160,909,027.11	1,226,786,484.95	1,183,362,747.28	1,289,903,791.93	1,389,386,371.10	1,355,537,877.38	1,281,465,456.37	1,315,742,427.14	1,334,192,991.37	1,362,805,274.77	1,336,705,929.60	1,251,030,816.37	15,491,829,195.36

SCHED 2- SL RECOVERIES	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	YEAR 2018
kWh Sales to Residential	994,181,533	988,489,482	1,014,521,179	1,130,935,053	1,293,868,130	1,290,561,034	1,126,113,666	1,119,634,496	1,145,904,290	1,171,417,967	1,176,697,968	1,094,441,796	13,549,766,594
System Loss Rate, excl. SLOUR	0.3987	0.4496	0.5181	0.4853	0.4853	0.4669	0.4705	0.4639	0.4527	0.4479	0.4634	0.4656	0.4669
SL Recoveries ^(Sched 2)	396,380,177.21	444,424,871.11	519,942,104.24	585,937,450.96	627,428,903.49	602,562,946.77	529,836,479.85	519,398,442.69	520,561,672.08	524,678,107.42	545,281,838.37	508,572,100.22	6,326,005,094.41
kWh Sales to General Service A	107,425,665	111,636,164	111,149,881	117,822,844	129,115,400	130,353,368	119,978,736	120,529,861	123,033,736	125,144,863	123,781,271	120,093,333	1,440,065,336
System Loss Rate, excl. SLOUR	0.3987	0.4496	0.5181	0.4853	0.4853	0.4669	0.4705	0.4639	0.4527	0.4479	0.4634	0.4656	0.4666
SL Recoveries ^(Sched 2)	42,830,612.64	50,191,619.33	56,964,314.01	61,044,015.48	62,659,703.62	60,861,987.52	56,450,095.98	55,913,802.52	55,697,372.29	56,052,384.14	57,360,240.98	55,915,455.84	671,941,504.34
kWh Sales to GHM/SL	18,796,876	19,120,237	18,309,851	19,541,740	20,486,914	20,613,083	19,669,001	19,991,611	20,264,954	20,419,448	20,164,380	20,128,813	237,506,908
System Loss Rate, excl. SLOUR	0.3987	0.4496	0.5181	0.4853	0.4853	0.4669	0.4705	0.4639	0.4527	0.4479	0.4634	0.4656	0.4662
SL Recoveries ^(Sched 2)	7,494,314.46	8,596,458.56	9,343,798.64	10,124,575.49	9,942,299.36	9,624,748.45	9,254,264.97	9,274,108.34	9,173,944.68	9,145,970.76	9,344,173.09	9,371,973.33	110,730,032.74
kWh Sales to Flat Streetlights	11,350,557	11,404,980	11,436,446	11,400,336	11,413,388	11,446,163	11,517,033	11,502,905	11,446,784	11,531,666	11,572,812	11,556,349	137,581,419
System Loss Rate, excl. SLOUR	0.3987	0.4496	0.5181	0.4853	0.4853	0.4669	0.4705	0.4639	0.4527	0.4479	0.4634	0.4656	0.4663
SL Recoveries ^(Sched 2)	4,525,467.08	5,127,679.01	5,861,178.58	5,906,514.08	5,538,917.20	5,344,213.50	5,418,764.03	5,336,197.63	5,182,864.52	5,165,032.20	5,362,841.08	5,380,636.09	64,150,305.99
kWh Sales to General Service B	164,098,771	172,500,104	167,351,267	175,194,629	185,193,515	188,937,004	179,452,865	181,961,932	183,863,729	185,174,106	184,403,107	181,812,519	2,149,943,548
System Loss Rate, excl. SLOUR	0.3987	0.4496	0.5181	0.4853	0.4853	0.4669	0.4705	0.4639	0.4527	0.4479	0.4634	0.4656	0.4664
SL Recoveries ^(Sched 2)	65,426,180.00	77,556,046.76	85,767,524.34	90,768,337.28	89,874,412.83	88,214,687.17	84,432,572.98	84,412,140.25	83,235,110.12	82,939,482.08	85,452,399.78	84,651,908.85	1,002,730,802.44
kWh Sales to GP-Secondary	687,807,265	791,417,905	769,738,309	772,568,903	849,192,600	859,881,245	822,157,477	826,726,472	834,329,250	847,291,753	839,280,681	831,598,591	9,731,790,451
System Loss Rate, excl. SLOUR	0.3987	0.4496	0.5181	0.4853	0.4853	0.4669	0.4705	0.4639	0.4527	0.4479	0.4634	0.4656	0.4661
SL Recoveries ^(Sched 2)	274,228,756.56	355,821,490.09	394,490,883.36	400,164,328.64	412,113,168.78	401,478,553.29	386,825,092.83	383,518,410.36	377,700,851.48	379,501,976.17	388,922,667.58	387,192,303.97	4,541,954,483.20
kWh Sales to GP-13.8KV and below	31,212,405	33,385,802	34,450,368	36,232,592	36,123,368	36,123,368	35,587,128	36,892,798	37,487,540	38,465,306	37,860,739	36,033,175	427,485,638
System Loss Rate, excl. SLOUR	0.1677	0.1925	0.2120	0.2043	0.1966	0.1966	0.2025	0.2094	0.2077	0.2076	0.2161	0.2127	0.2041
SL Recoveries ^(Sched 2)	5,234,320.32	6,497,725.27	7,141,223.05	7,303,478.02	7,402,318.55	7,101,854.15	7,206,393.42	7,725,351.90	7,786,162.06	7,985,397.53	8,181,705.70	7,664,256.32	87,230,186.27
kWh Sales to GP-34 SKV	1,037,189,673	1,100,389,541	1,043,954,162	1,112,710,359	1,169,832,068	1,185,278,489	1,152,549,016	1,175,936,716	1,186,046,474	1,190,861,821	1,189,864,889	1,138,256,691	13,682,871,899
System Loss Rate, excl. SLOUR	0.1677	0.1925	0.2120	0.2043	0.1966	0.1966	0.2025	0.2094	0.2077	0.2076	0.2161	0.2127	0.2039
SL Recoveries ^(Sched 2)	173,936,708.16	211,824,986.64	223,301,795.25	235,894,596.11	238,996,693.49	233,025,750.94	233,391,175.74	246,241,148.33	246,341,852.65	247,222,914.04	257,129,802.51	242,107,623.58	2,789,415,045.44
kWh Sales to GP-69/115KV	146,663,528	158,584,275	143,332,898	148,958,647	165,017,732	166,939,521	165,986,803	185,367,842	181,484,090	187,000,515	188,823,465	177,060,116	2,015,219,432
System Loss Rate, excl. SLOUR	0.0483	0.0557	0.0620	0.0620	0.0620	0.0597	0.0633	0.0667	0.0696	0.0748	0.0753	0.0748	0.0643
SL Recoveries ^(Sched 2)	7,083,848.40	8,433,144.12	8,900,972.97	9,235,436.11	9,868,060.37	9,966,289.40	10,500,964.63	12,364,035.06	12,340,918.12	13,015,235.84	14,123,995.18	13,332,626.73	129,571,526.95
SYSTEM LOSS RECOVERIES (ASLR)	977,140,384.82	1,168,874,020.88	1,311,753,794.43	1,406,378,732.18	1,463,824,475.69	1,418,180,531.20	1,323,321,804.53	1,324,183,637.09	1,318,020,747.98	1,325,706,403.17	1,371,159,664.88	1,315,188,886.94	15,723,733,081.79

SYSTEM LOSS (OVER)/UNDER RECOVERY (SLOUR)
(January to December 2019)

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YEAR 2019
Allowable System Loss Cost _(Spec-1)	1,165,094,196.03	1,203,615,895.91	1,192,260,262.10	1,394,341,909.22	1,425,554,547.55	1,493,600,953.58	1,366,706,637.25	1,353,186,849.50	1,347,169,924.24	1,382,754,098.90	1,368,238,299.62	1,265,993,524.24	15,958,517,098.14
Actual System Loss Recoveries _(Spec-2)	1,127,804,250.07	1,354,572,311.09	1,242,364,003.49	1,529,419,149.96	1,511,996,436.80	1,576,048,716.62	1,533,133,048.51	1,343,552,352.05	1,211,002,164.03	1,209,504,631.10	1,316,705,713.90	1,305,763,902.75	16,261,866,278.37
SL (OVER)/UNDER RECOVERY	37,289,945.96	(150,956,415.18)	(50,103,741.39)	(135,077,240.74)	(66,441,889.25)	(82,447,383.04)	(166,426,411.26)	9,634,497.45	136,167,762.21	173,249,467.80	51,532,585.72	(39,770,378.51)	(303,349,180.23)

SCHEDULE 1: ALLOWABLE SYSTEM LOSS COST (ASLC)	YEAR 2019
2019 Ave. Generation Rate	5.1961
2019 Ave. Transmission Rate	0.7258
2019 Ave. Purchased Power Cost	5.9218
Gross Up Factor	0.0587
2019 Total Energy Sales	45,898,076,641
ALLOWABLE SYSTEM LOSS COST (ASLC)	15,958,517,098.13

MONTHLY ASLC	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YEAR 2019
Energy Input	3,552,067,637	3,669,510,230	3,634,889,871	4,250,983,987	4,346,143,162	4,553,598,866	4,166,731,267	4,125,517,968	4,107,168,936	4,215,695,782	4,171,400,905	3,899,683,313	48,653,346,924
2019 System Loss Percentage	5.54%	5.54%	5.54%	5.54%	5.54%	5.54%	5.54%	5.54%	5.54%	5.54%	5.54%	5.54%	5.54%
Allowable System Loss kWhs	196,746,450.11	203,251,510.16	201,333,913.58	235,458,919.82	240,729,717.50	252,220,538.48	230,792,222.76	228,509,171.09	227,493,108.45	233,502,116.19	231,050,870.63	213,785,059.28	2,694,873,588.07
x 2019 Ave. Purchased Power Cost	5.9218	5.9218	5.9218	5.9218	5.9218	5.9218	5.9218	5.9218	5.9218	5.9218	5.9218	5.9218	5.9218
ALLOWABLE SYSTEM LOSS COST	1,165,094,196.03	1,203,615,895.91	1,192,260,262.10	1,394,341,909.22	1,425,554,547.55	1,493,600,953.58	1,366,706,637.25	1,353,186,849.50	1,347,169,924.24	1,382,754,098.90	1,368,238,299.62	1,265,993,524.24	15,958,517,098.13

SCHED 2: SL RECOVERIES	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	YEAR 2019
kWh Sales to Residential	1,025,270,227	984,209,683	999,233,058	1,294,632,326	1,373,902,141	1,464,742,206	1,323,607,150	1,232,155,955	1,216,347,121	1,237,024,025	1,261,675,739	1,168,161,628	14,580,961,258
System Loss Rate, excl. SLOUR	0.4382	0.5061	0.4702	0.4853	0.4689	0.4594	0.4774	0.4395	0.4395	0.4395	0.4395	0.4395	0.4491
SL Recoveries _(General Service A)	449,273,413.47	498,108,520.57	469,839,383.87	628,285,067.81	644,222,713.91	672,902,569.32	631,890,053.29	541,532,542.19	483,768,172.27	483,428,988.84	533,057,999.61	513,407,035.48	6,548,716,460.64
kWh Sales to General Service A	108,155,648	110,359,364	109,160,430	130,062,411	130,266,816	141,323,165	134,100,175	126,888,422	126,102,987	126,269,683	129,290,217	123,445,555	1,497,424,873
System Loss Rate, excl. SLOUR	0.4382	0.5061	0.4702	0.4853	0.4689	0.4594	0.4774	0.4395	0.3969	0.3908	0.4325	0.4395	0.4491
SL Recoveries _(General Service A)	47,393,804.95	55,852,874.12	51,327,278.06	63,119,288.06	61,082,110.02	64,912,423.35	64,015,423.35	55,767,461.47	50,050,276.51	50,127,797.10	54,625,116.87	54,254,321.54	672,543,364.18
kWh Sales to GH/MSCI	19,295,132	18,913,197	18,524,139	21,648,930	21,655,411	23,821,332	21,688,888	21,469,730	21,680,812	21,731,532	21,637,358	21,561,012	253,627,473
System Loss Rate, excl. SLOUR	0.4382	0.5061	0.4702	0.4853	0.4689	0.4594	0.4774	0.4395	0.3969	0.3908	0.4325	0.4395	0.4489
SL Recoveries _(GH/MSCI)	8,455,126.84	9,571,969.00	8,710,050.16	10,506,225.73	10,154,222.22	10,943,519.92	10,354,275.13	9,435,946.34	8,605,114.28	8,492,682.71	9,141,783.76	9,476,064.77	113,846,980.85
kWh Sales to Flat Streetlights	11,487,523	11,556,561	11,669,983	11,622,255	11,586,465	11,600,435	10,887,824	11,634,291	11,637,595	11,590,738	11,467,357	11,586,431	138,327,458
System Loss Rate, excl. SLOUR	0.4382	0.5061	0.4702	0.4853	0.4689	0.4594	0.4774	0.4395	0.3969	0.3908	0.4325	0.4395	0.4494
SL Recoveries _(Flat Streetlights)	5,033,832.58	5,848,775.52	5,487,226.01	5,640,280.35	5,432,893.44	5,329,239.84	5,197,847.18	5,113,270.89	4,618,961.46	4,529,660.41	4,844,958.33	5,092,236.42	62,169,182.43
kWh Sales to General Service B	166,166,927	173,233,002	166,751,726	190,859,569	186,065,476	200,186,405	195,289,848	189,243,584	189,088,844	190,418,556	191,630,620	185,425,159	2,224,349,715
System Loss Rate, excl. SLOUR	0.4382	0.5061	0.4702	0.4853	0.4689	0.4594	0.4774	0.4395	0.3969	0.3908	0.4325	0.4395	0.4491
SL Recoveries _(General Service B)	72,814,347.41	87,673,222.31	78,406,651.57	92,624,148.84	87,241,412.70	91,965,634.59	93,231,373.44	83,172,555.04	75,049,362.13	74,415,571.59	80,963,936.87	81,494,357.35	999,052,583.84
kWh Sales to GP-Secondary	695,202,547	787,818,103	762,981,896	856,356,950	845,070,019	902,723,901	879,506,549	860,493,736	853,007,170	870,107,099	854,641,863	851,001,803	10,019,013,837
System Loss Rate, excl. SLOUR	0.4382	0.5061	0.4702	0.4853	0.4689	0.4594	0.4774	0.4395	0.3969	0.3908	0.4325	0.4395	0.4492
SL Recoveries _(GP-Secondary)	304,637,756.10	398,714,741.93	358,754,087.50	415,638,557.84	396,253,331.91	414,711,360.12	419,877,381.29	378,186,997.18	338,558,545.77	340,037,854.29	361,086,187.20	374,015,292.42	4,500,472,093.54
kWh Sales to GP-13.8KV and below	34,915,395	36,362,871	36,677,852	39,602,891	40,704,500	41,014,501	39,200,306	40,256,541	41,210,278	41,220,504	42,427,393	40,808,405	474,401,437
System Loss Rate, excl. SLOUR	0.2043	0.2392	0.2413	0.2274	0.2295	0.2258	0.2308	0.2006	0.2016	0.2016	0.2016	0.2100	0.2146
SL Recoveries _(GP-13.8KV and below)	7,133,215.20	8,697,998.74	8,340,543.54	9,556,177.60	9,341,682.75	9,261,074.33	9,047,430.62	8,075,462.12	7,615,659.37	7,596,938.89	8,553,362.43	8,569,765.05	101,789,310.65
kWh Sales to GP-34.5KV	1,078,753,521	1,141,383,783	1,084,107,005	1,188,879,876	1,225,491,164	1,283,735,983	1,231,057,928	1,237,579,318	1,244,643,423	1,236,726,923	1,240,248,744	1,175,331,618	14,367,929,286
System Loss Rate, excl. SLOUR	0.2043	0.2392	0.2274	0.2413	0.2295	0.2258	0.2308	0.2006	0.2016	0.2016	0.2016	0.2100	0.2147
SL Recoveries _(GP-34.5KV)	220,389,344.34	273,019,000.89	246,525,932.94	286,876,714.08	281,250,222.14	289,865,326.96	284,128,169.78	248,258,411.19	230,010,104.57	227,928,771.91	250,034,146.79	246,819,639.78	3,085,105,785.37
kWh Sales to GP-115KV	171,959,419	195,036,621	176,567,025	189,753,477	194,267,668	187,741,041	176,053,712	183,613,442	195,248,459	185,744,195	190,957,852	160,548,792	2,207,491,702
System Loss Rate, excl. SLOUR	0.0737	0.0876	0.0848	0.0905	0.0876	0.0860	0.0874	0.0763	0.0703	0.0703	0.0754	0.0787	0.0807
SL Recoveries _(GP-115KV)	12,673,409.18	17,085,208.00	14,372,883.72	17,172,689.67	17,017,847.72	16,145,729.54	15,387,094.42	14,009,705.62	13,725,966.67	12,946,370.36	14,398,222.04	12,635,189.92	178,170,316.85
SYSTEM LOSS RECOVERIES (ASLR)	1,127,804,250.07	1,354,572,311.09	1,242,364,003.49	1,529,419,149.96	1,511,996,436.80	1,576,048,716.62	1,533,133,048.51	1,343,552,352.05	1,211,002,164.03	1,209,504,631.10	1,316,705,713.90	1,305,763,902.75	16,261,866,278.37

SYSTEM LOSS (OVER)/UNDER RECOVERY (SLOUR)
(JANUARY 2017 - DECEMBER 2019)

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>TOTAL</u>
Allowable System Loss Cost	14,057,307,055.47	15,491,829,195.36	15,958,517,098.14	45,507,653,348.97
System Loss Recoveries	14,493,707,921.47	15,723,733,081.79	16,261,866,278.37	46,479,307,281.63
SYSTEM LOSS (OVER)/UNDER RECOVERY	(436,400,866.00)	(231,903,886.43)	(303,349,180.23)	(971,653,932.66)

PREPARED BY:


RODELYN M. SOGUILON

APPROVED BY:


ARLYN I. DELA CRUZ

ANNEX “ E ”

OVER / (UNDER)-RECOVERY IN THE LIFELINE RATE SUBSIDY
January 2017 to December 2017

Lifeline Rate Subsidy																			
Residential	Non-Lifeline kWh	(a)	(b) Rate	(c) (a X b)	Lifeline Customers												Supply Charge per Cust	Per Customer Supp	
					0-20 kWh	21-50 kWh	51-70 kWh	71-100 kWh	(g)	(h) (d + e + f + g)	(i) Metering Charge per Cust	Per Customer Metering Charge Subject to Lifeline Disc.				(o) (d x o)		(q) (e x o)	
												(j)	(k) (e X i)	(l) (f X i)	(m) (g X i)				(n) (j + k + l + m)
Jan-17	2,946,529,761		0.0879		258,999,965.97	601,349	536,222	486,222	743,996	2,367,789	5.00	-	2,681,110.00	2,431,110.00	3,719,980.00	8,832,200.00	10,060,568.77	8,970,994.06	
Feb-17	2,990,493,804		0.0884		264,359,652.29	624,353	606,182	550,952	797,899	2,579,386	5.00	-	3,030,910.00	2,754,760.00	3,989,495.00	9,775,165.00	10,445,425.69	10,141,424.86	
Mar-17	2,862,749,230		0.1072		306,886,717.47	639,453	637,196	570,084	802,341	2,649,074	5.00	-	3,185,980.00	2,850,420.00	4,011,705.00	10,048,105.00	10,698,048.69	10,660,289.08	
Apr-17	3,322,390,480		0.1240		411,976,419.48	585,781	475,464	444,944	692,421	2,198,610	5.00	-	2,377,320.00	2,224,720.00	3,462,105.00	8,064,145.00	9,800,116.13	7,954,512.72	
May-17	3,540,795,108		0.0874		309,465,492.40	581,536	436,512	407,270	643,737	2,069,055	5.00	-	2,182,560.00	2,036,350.00	3,218,685.00	7,437,595.00	9,729,097.28	7,302,845.76	
Jun-17	3,683,618,791		0.0741		272,956,152.45	569,245	403,717	389,429	637,838	2,000,229	5.00	-	2,018,585.00	1,947,145.00	3,189,190.00	7,154,920.00	9,523,468.85	6,754,185.41	
Jul-17	3,449,550,765		0.0579		199,728,989.29	596,434	452,773	437,771	697,040	2,184,018	5.00	-	2,263,865.00	2,188,855.00	3,485,200.00	7,937,920.00	9,978,340.82	7,574,892.2	
Aug-17	3,571,105,694		0.0693		247,477,624.59	596,804	433,707	422,899	689,243	2,142,653	5.00	-	2,168,535.00	2,114,495.00	3,446,215.00	7,729,245.00	9,984,530.92	7,255,918.11	
Sep-17	3,545,579,404		0.0659		233,653,682.71	594,892	432,702	423,102	688,026	2,138,722	5.00	-	2,163,510.00	2,115,510.00	3,440,130.00	7,719,150.00	9,952,543.16	7,239,104.46	
Oct-17	3,436,929,613		0.0729		250,552,168.81	618,297	479,451	462,216	732,783	2,292,747	5.00	-	2,397,255.00	2,311,080.00	3,663,915.00	8,372,250.00	10,344,108.81	8,021,215.23	
Nov-17	3,410,935,371		0.0819		279,355,606.85	620,081	483,999	464,799	736,448	2,305,327	5.00	-	2,419,995.00	2,323,995.00	3,682,240.00	8,426,230.00	10,373,955.13	8,097,303.27	
Dec-17	3,301,550,691		0.0859		283,603,204.38	642,280	542,001	503,598	765,334	2,453,213	5.00	-	2,710,005.00	2,517,990.00	3,826,670.00	9,054,665.00	10,745,344.40	9,067,676.73	

Total

ANNEX “E-1”

Residential	Charge Subject to Lifeline Disc.										Per kWh Charges Subject to Lifeline Discount									
	51-70 kWh		71-100 kWh		Total		0-20 kWh		21-50 kWh		51-70 kWh		71-100 kWh		Total		Rate per kWh			
	(f x o)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)	(aa)	(ab)	(ac)	(ad)	(ae)	(aa + ab + ac + ad)				
Jan-17	8,134,494.06	12,447,053.08	39,613,109.97	2,598,901	19,813,257	29,558,893	63,570,291	115,541,342	6.6853	17,374,432.86	132,457,567.02	197,610,067.37	424,986,466.42	772,428,533.67						
Feb-17	9,217,426.96	13,348,850.27	43,153,127.78	2,781,624	22,512,376	33,507,689	68,062,223	126,863,912	7.5118	20,895,003.16	169,108,466.04	251,703,058.23	511,269,806.73	952,976,334.16						
Mar-17	9,537,505.32	13,423,164.93	44,319,008.02	2,856,151	23,724,066	34,701,513	68,500,772	129,782,502	8.1235	23,201,942.65	192,722,450.15	281,897,740.86	556,466,021.34	1,054,288,155.00						
Apr-17	7,443,913.12	11,584,203.33	36,782,745.30	2,332,349	17,642,435	27,145,353	59,366,267	106,486,404	8.2744	19,298,788.57	145,980,564.16	224,611,508.86	491,220,239.66	881,111,101.26						
May-17	6,813,627.10	10,769,720.01	34,615,290.15	2,251,289	16,140,726	24,832,425	55,201,615	98,426,055	8.0554	18,135,033.41	130,020,004.22	200,035,116.35	444,671,089.47	792,861,243.45						
Jun-17	6,515,147.17	10,671,029.74	33,463,831.17	2,132,912	14,937,648	23,774,086	54,779,370	95,624,016	6.7105	14,312,905.98	100,239,086.90	159,536,004.10	367,596,962.39	641,684,959.37						
Jul-17	7,323,908.83	11,661,479.20	36,538,621.14	2,297,777	16,830,496	26,730,981	59,841,223	105,700,477	6.7990	15,622,585.82	114,430,542.30	181,743,939.82	406,860,475.18	718,657,543.12						
Aug-17	7,075,100.27	11,531,035.39	35,846,584.69	2,256,880	16,104,880	25,834,350	59,203,873	103,399,983	6.8757	15,517,629.82	110,732,323.42	177,629,240.30	407,068,069.59	710,947,263.11						
Sep-17	7,078,496.46	11,510,674.98	35,780,819.06	2,233,127	16,040,274	25,803,547	59,022,175	103,099,123	7.6460	17,074,489.04	122,643,935.00	197,293,920.36	451,283,550.05	788,295,894.46						
Oct-17	7,732,873.68	12,259,459.59	38,357,657.31	2,391,178	17,826,459	28,210,554	62,855,123	111,283,314	7.6780	18,359,464.68	136,871,552.20	216,600,633.61	482,601,634.39	854,433,284.89						
Nov-17	7,776,087.27	12,320,775.04	38,568,120.71	2,418,483	17,950,623	28,331,327	63,092,867	111,793,300	7.9759	19,289,578.56	143,172,373.99	225,967,831.02	503,222,397.91	891,652,181.47						
Dec-17	8,425,194.54	12,804,037.82	41,042,253.49	2,594,128	20,105,623	30,635,146	65,379,272	118,714,169	7.6263	19,783,598.37	153,331,512.68	233,632,813.94	498,601,942.05	905,349,867.04						

Total

Residential	(af)		(ag)		(ah)		(ai)		(aj)		(ak)		(al)	
	(j + p + aa)		(k + q + ab)		(l + r + ac)		(m + s + ad)		(n + t + ae)		(o + u + af)		(p + v + ag)	
	0-20 kWh	21-50 kWh	51-70 kWh	71-100 kWh	Total	0-20 kWh	21-50 kWh	51-70 kWh	71-100 kWh	Total	0-20 kWh	21-50 kWh	51-70 kWh	71-100 kWh
Jan-17	27,435,001.63	144,109,671.08	208,175,671.43	441,153,499.50	820,873,843.64	(27,435,001.63)	(72,054,835.54)	(72,861,485.00)	(88,230,699.90)	(260,582,022.07)				1,582,056.10
Feb-17	31,340,428.85	182,280,800.90	263,675,245.19	528,608,152.00	1,005,904,626.94	(31,340,428.85)	(91,140,400.45)	(92,286,335.82)	(105,721,630.40)	(320,488,795.52)				56,129,143.22
Mar-17	33,899,991.34	206,568,719.23	294,285,666.18	573,900,891.27	1,108,655,288.02	(33,899,991.34)	(103,284,359.62)	(102,999,983.16)	(114,780,178.25)	(354,964,512.37)				48,077,794.90
Apr-17	29,098,904.70	156,312,396.88	234,280,141.98	506,266,547.99	925,957,991.56	(29,098,904.70)	(78,156,198.44)	(81,998,049.69)	(101,253,309.60)	(290,506,462.43)				(121,469,957.05)
May-17	27,864,130.69	139,505,409.98	208,885,093.45	458,659,494.48	834,914,128.60	(27,864,130.69)	(69,752,704.99)	(73,109,782.71)	(91,731,898.90)	(262,458,517.28)				(47,006,975.11)
Jun-17	23,836,374.83	109,011,857.31	167,998,296.27	381,457,182.13	682,303,710.54	(23,836,374.83)	(54,505,928.66)	(58,799,403.70)	(76,291,436.43)	(213,433,143.60)				(59,523,008.84)
Jul-17	25,600,926.64	124,269,299.59	191,256,703.65	422,007,154.38	763,134,084.26	(25,600,926.64)	(62,134,649.80)	(66,939,846.28)	(84,401,430.88)	(239,076,853.59)				39,347,864.30
Aug-17	25,502,160.74	120,156,776.53	186,818,835.57	422,045,319.98	754,523,092.80	(25,502,160.74)	(60,078,388.26)	(65,386,592.45)	(84,409,064.00)	(235,376,205.44)				(12,101,419.15)
Sep-17	27,027,032.20	132,046,549.46	206,487,926.82	466,234,355.03	831,795,863.52	(27,027,032.20)	(66,023,274.73)	(72,270,774.39)	(93,246,871.01)	(258,567,952.33)				24,914,269.62
Oct-17	28,703,573.49	147,290,022.43	226,644,587.29	498,525,008.98	901,163,192.20	(28,703,573.49)	(73,645,011.22)	(79,325,605.55)	(99,705,001.80)	(281,379,192.06)				30,827,023.25
Nov-17	29,663,533.69	153,689,672.26	236,067,913.29	519,225,412.95	938,646,532.18	(29,663,533.69)	(76,844,836.13)	(82,623,769.65)	(103,845,082.59)	(292,977,222.06)				13,621,615.21
Dec-17	30,528,942.77	165,109,194.41	244,575,998.48	515,232,649.87	955,446,785.53	(30,528,942.77)	(82,554,597.21)	(85,601,599.47)	(103,046,529.97)	(301,731,669.42)				18,128,465.04
Total														(7,473,128.53)

Prepared by:  Edwin John P. Villanias

Reviewed by:  Arleen G. Dalanon

ANNEX “E-3”

OVER / (UNDER)-RECOVERY IN THE LIFELINE RATE SUBSIDY
January 2018 to December 2018

Lifeline Rate Subsidy																		
Residential	Non-Lifeline kWh	(a)	(b)	(c) (a X b)	Lifeline Customers										Supply Charge per Cust	Per Customer Supp		
					TOTAL SUBSIDY					Per Customer Metering Charge Subject to Lifeline Disc.						0-20 kWh	21-50 kWh	
					0-20 kWh	21-50 kWh	51-70 kWh	71-100 kWh	Total	(d)	(e)	(f)	(g)	(h) (d + e + f + g)		(i)	(j)	(k) (e X i)
Jan-18	3,088,236.301		0.0914	282,264,797.87	661,227	577,735	514,802	783,424	2,537,188	5.00	-	2,888,675.00	2,574,010.00	3,917,120.00	9,379,805.00	16.73	11,062,327.71	9,665,506.55
Feb-18	3,273,438.859		0.0959	313,922,786.59	663,047	585,594	538,031	803,357	2,590,029	5.00	-	2,927,970.00	2,690,155.00	4,016,785.00	9,634,910.00	16.73	11,092,776.31	9,796,987.62
Mar-18	3,198,539.339		0.0998	319,214,226.05	670,383	596,250	540,170	790,203	2,597,006	5.00	-	2,981,250.00	2,700,850.00	3,951,015.00	9,633,115.00	16.73	11,215,507.59	9,975,262.50
Apr-18	3,422,914.492		0.1115	381,654,965.84	639,959	510,194	468,206	728,223	2,346,582	5.00	-	2,550,970.00	2,341,030.00	3,641,115.00	8,533,115.00	16.73	10,706,514.07	8,535,545.62
May-18	3,768,995.232		0.0944	355,793,149.89	635,650	458,707	418,388	661,867	2,174,612	5.00	-	2,293,535.00	2,091,940.00	3,309,335.00	7,694,810.00	16.73	10,634,424.50	7,674,168.11
Jun-18	3,800,512.108		0.0741	281,617,947.20	623,326	439,241	413,460	666,705	2,142,732	5.00	-	2,196,205.00	2,067,300.00	3,333,525.00	7,597,030.00	16.73	10,428,243.98	7,348,501.93
Jul-18	3,529,741,788		0.0709	250,258,692.74	657,266	499,781	475,197	753,384	2,385,628	5.00	-	2,498,905.00	2,375,985.00	3,766,920.00	8,641,810.00	16.73	10,996,060.18	8,361,336.11
Aug-18	3,574,391,920		0.0893	319,193,198.48	653,889	499,906	478,503	764,073	2,396,371	5.00	-	2,499,530.00	2,392,515.00	3,820,365.00	8,712,410.00	16.73	10,939,562.97	8,363,427.31
Sep-18	3,624,796,999		0.0888	321,881,973.51	653,856	496,972	474,061	755,653	2,380,542	5.00	-	2,484,860.00	2,370,305.00	3,778,265.00	8,633,430.00	16.73	10,939,010.88	8,314,341.56
Oct-18	3,673,394,299		0.0855	314,075,212.55	664,509	505,563	478,758	749,354	2,398,184	5.00	-	2,527,815.00	2,393,790.00	3,746,770.00	8,668,375.00	16.73	11,117,235.57	8,458,068.99
Nov-18	3,669,087,650		0.0841	308,570,271.39	665,212	509,694	478,216	747,823	2,400,945	5.00	-	2,548,470.00	2,391,080.00	3,739,115.00	8,678,665.00	16.73	11,128,996.76	8,527,180.62
Dec-18	3,498,620,134		0.0853	298,432,297.44	685,019	570,101	521,891	793,481	2,570,492	5.00	-	2,850,505.00	2,609,455.00	3,967,405.00	9,427,365.00	16.73	11,460,367.87	9,537,789.73

Total

Per Customer Supp	0-20 kWh		21-50 kWh		51-70 kWh		71-100 kWh		Total	
	(d x o)	(p)	(e x o)	(k)	(f x i)	(l)	(g x i)	(m)	(j + k + l + m)	(n)
Supply Charge per Cust	11,062,327.71	16.73	11,092,776.31	16.73	11,215,507.59	16.73	10,706,514.07	16.73	10,634,424.50	16.73
Per Customer Supp	9,665,506.55	9,796,987.62	9,975,262.50	8,535,545.62	7,674,168.11	7,348,501.93	8,361,336.17	8,363,427.36	8,314,341.56	8,458,068.99
	8,527,180.62	9,537,789.73								

ANNEX 65 E-4 99

OVER / UNDEF
January 2018 1

Residential	ily Charge Subject to Lifeline Disc.					Lifeline kWh					Rate per kWh	Per kWh Charges Subject to Lifeline Discount					(ae) (aa + ab + ac + ad)								
	(r) (f x o)		(s) (g x o)		(t) (p + q + r + s)	(u)		(v)		(w)		(x)		(y) (o + p + q + r)	(z)	(aa) (u x z)		(ab) (v x z)		(ac) (w x z)		(ad) (x x z)			
	51-70 kWh	71-100 kWh	Total	0-20 kWh		21-50 kWh	51-70 kWh	71-100 kWh	Total	0-20 kWh		21-50 kWh	51-70 kWh			71-100 kWh		Total							
Jan-18	8,612,637.46	13,106,683.52	42,447,155.24	2,838,510	21,331,832	31,308,683	66,954,025	122,433,050	7.1763	20,369,999.31	153,083,625.98	224,680,501.81	480,482,169.61	878,616,296.72											
Feb-18	9,001,258.63	13,440,162.61	43,331,185.17	2,787,841	21,727,039	32,732,092	68,625,913	125,872,885	7.7680	21,655,948.89	168,775,638.95	254,262,890.66	533,086,092.18	977,780,570.68											
Mar-18	9,037,044.10	13,220,096.19	43,447,910.38	2,805,647	22,144,742	32,867,597	67,487,150	125,305,136	8.5226	23,911,407.12	188,730,778.17	280,117,382.19	575,165,984.59	1,067,925,552.07											
Apr-18	7,833,086.38	12,183,170.79	39,258,316.86	2,560,224	18,875,264	28,528,308	62,423,625	112,387,421	8.7120	22,304,671.49	164,441,299.97	248,538,619.30	543,834,621.00	979,119,211.75											
May-18	6,999,631.24	11,073,034.91	36,381,258.76	2,420,876	16,960,535	25,540,271	56,872,548	101,794,230	8.2484	19,968,353.60	139,897,276.89	210,666,371.32	469,107,524.92	839,639,526.73											
Jun-18	6,917,185.80	11,153,974.65	35,847,906.36	2,350,466	16,232,500	25,230,239	57,259,599	101,072,804	8.0744	18,978,602.67	131,067,698.00	203,719,041.78	462,336,906.17	816,102,248.62											
Jul-18	7,950,045.81	12,604,114.32	39,911,556.44	2,574,052	18,532,847	28,992,704	64,598,719	114,698,322	8.3607	21,520,876.56	154,947,573.91	242,399,300.33	540,090,509.94	958,958,260.75											
Aug-18	8,005,355.19	12,782,941.29	40,091,286.83	2,579,526	18,540,903	29,199,351	65,543,325	115,863,105	8.3578	21,559,162.40	154,961,159.09	244,042,335.79	547,798,001.69	968,360,658.97											
Sep-18	7,931,040.53	12,642,074.69	39,826,467.66	2,540,783	18,403,216	28,870,662	64,734,273	114,548,934	8.2402	20,936,560.08	151,646,180.48	237,900,029.01	533,423,356.37	943,906,125.95											
Oct-18	8,009,621.34	12,536,692.42	40,121,618.32	2,566,691	18,728,033	29,139,136	64,158,469	114,592,329	8.1654	20,958,058.69	152,921,880.66	237,932,701.09	523,879,562.77	935,692,203.22											
Nov-18	8,000,553.68	12,511,078.79	40,167,809.85	2,574,304	18,884,131	29,128,862	64,066,362	114,653,659	8.2647	21,275,850.27	156,071,677.48	240,741,305.77	529,489,262.02	947,578,095.54											
Dec-18	8,731,236.43	13,274,937.13	43,004,331.16	2,777,565	21,057,811	31,661,730	67,627,313	123,124,419	8.3416	23,169,336.20	175,655,836.24	264,109,486.97	564,119,994.12	1,027,054,653.53											

Total

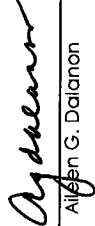
ANNEX “E-5”

OVER / (UNDEF
January 2018 1

Residential	(af) (j + p + aa)	(ag) (k + q + ab)	(ah) (l + r + ac)	(ai) (m + s + ad)	(af) (af + ag + ah + ai)	Total	(ak) <u>TOTAL DISCOUNT</u>	(al) (a + ak)
	Total Charges Subject to Lifeline Discount							
	0-20 kWh	21-50 kWh	51-70 kWh	71-100 kWh				
	Lifeline Discount							

10,418,165.91

Prepared by:  Erwin John P. Villarias

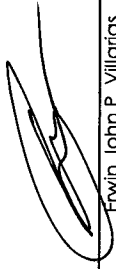
Reviewed by:  Allen G. Dalanon

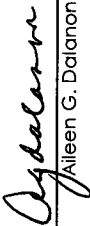
ANNEX “E-6”

Residential	Lifeline Rate Subsidy										Supply Charge per Cust	Per Customer Supp																											
	Non-Lifeline kWh	Rate	TOTAL		Lifeline Customers		Metering Charge per Cust	Per Customer Metering Charge Subject to Lifeline Disc.				(p) (d x o)	(q) (e x o)																										
			(a)	(b)	(c) (a X b)	(d)		(e)	(f)	(g)				(h) (d + e + f + g)	(i)	(j)	(k) (e X i)	(l) (f X i)	(m) (g X i)	(n) (j + k + l + m)	Total																		
																						SUBSIDY		SUBSIDY		SUBSIDY		SUBSIDY		SUBSIDY		SUBSIDY		SUBSIDY		SUBSIDY		SUBSIDY	
																						0-20 kWh	21-50 kWh	51-70 kWh	71-100 kWh	0-20 kWh	21-50 kWh	51-70 kWh	71-100 kWh	0-20 kWh	21-50 kWh	51-70 kWh	71-100 kWh	0-20 kWh	21-50 kWh	51-70 kWh	71-100 kWh	0-20 kWh	21-50 kWh
Jan-19	3,194,258.596	0.0976	311,759,638.99	710,098	606.847	538,227	819,372	2,674,544	5.00	-	3,034,235.00	2,691,135.00	4,096,860.00	9,822,230.00	16.73	11,879,939.54	10,152,550.31																						
Feb-19	3,334,086.870	0.1077	359,081,155.91	724,905	662.250	586,376	854,765	2,828,296	5.00	-	3,311,250.00	2,931,880.00	4,273,825.00	10,516,955.00	16.73	12,127,660.65	11,079,442.50																						
Mar-19	3,239,093.654	0.1234	399,704,156.90	731,739	669.134	591,339	848,678	2,840,890	5.00	-	3,345,670.00	2,956,695.00	4,243,390.00	10,545,755.00	16.73	12,241,993.47	11,194,611.82																						
Apr-19	3,827,177.032	0.1240	474,569,951.92	668,851	486.033	442,238	702,993	2,300,115	5.00	-	2,430,165.00	2,211,190.00	3,514,965.00	8,156,320.00	16.73	11,189,877.23	8,131,332.09																						
May-19	3,936,963.476	0.0820	322,831,005.00	672,088	472.840	421,382	670,038	2,236,348	5.00	-	2,664,200.00	2,106,910.00	3,350,190.00	7,821,300.00	16.73	11,244,032.24	7,910,613.20																						
Jun-19	4,171,730.022	0.0755	314,965,616.67	648,037	422.824	387,879	640,524	2,099,264	5.00	-	2,114,120.00	1,939,395.00	3,202,620.00	7,256,135.00	16.73	10,841,659.01	7,073,845.59																						
Jul-19	3,915,620.677	0.0649	254,123,781.95	666,910	466.404	433,771	704,273	2,271,358	5.00	-	2,332,020.00	2,168,855.00	3,521,365.00	8,022,240.00	16.73	11,157,404.30	7,802,938																						
Aug-19	3,800,921.009	0.0756	287,349,628.29	676,303	495.132	464,430	752,896	2,388,761	5.00	-	2,475,660.00	2,322,150.00	3,764,480.00	8,562,290.00	16.73	11,314,549.19	8,283,558.55																						
Sep-19	3,794,800,768	0.0785	297,891,860.25	682,330	503.991	472,371	765,359	2,424,051	5.00	-	2,519,955.00	2,361,855.00	3,826,795.00	8,708,605.00	16.73	11,415,380.90	8,431,769.43																						
Oct-19	3,818,364,114	0.0754	287,904,654.17	690,487	513.247	476,806	760,413	2,440,953	5.00	-	2,566,235.00	2,384,030.00	3,802,065.00	8,752,330.00	16.73	11,551,847.51	8,586,622.31																						
Nov-19	3,841,535,138	0.0757	290,804,209.91	684,293	505.792	469,337	751,552	2,410,974	5.00	-	2,528,960.00	2,346,485.00	3,757,760.00	8,633,405.00	16.73	11,448,221.89	8,461,900.16																						
Dec-19	3,624,393,293	0.0783	283,789,994.82	707,713	576.673	522,951	802,582	2,609,919	5.00	-	2,883,365.00	2,614,755.00	4,012,910.00	9,511,030.00	16.73	11,840,038.49	9,647,739.29																						

ANNEX “ E-8 ”

Residential	(j + p + aa)	(ag)	(ah)	(ai)	(af)	Total Charges Subject to Lifeline Discount				(ag)	(ah)	(ai)	(aj)	(ak)	(al)
	0-20 kWh	21-50 kWh	51-70 kWh	71-100 kWh	Total	(k + q + ab)	(l + r + ac)	(m + s + ad)	(af + ag + ah + ai)	0-20 kWh	21-50 kWh	51-70 kWh	71-100 kWh	TOTAL	(OVER)/UNDER
	-100%	-50%	-35%	-20%	DISCOUNT										RECOVERY
Jan-19	36,467,625.48	192,183,634.97	273,759,733.96	578,561,290.11	1,080,972,284.52	(36,467,625.48)	(96,091,817.49)	(95,815,906.89)	(115,712,258.02)	(344,087,607.87)					32,327,968.88
Feb-19	40,895,393.99	235,931,795.32	334,772,857.68	677,478,524.12	1,289,078,571.11	(40,895,393.99)	(117,965,897.66)	(117,170,500.19)	(135,495,704.82)	(411,527,496.66)					52,446,340.76
Mar-19	40,245,437.87	231,986,456.76	328,116,666.55	653,444,936.40	1,253,793,497.57	(40,245,437.87)	(115,993,228.38)	(114,840,833.29)	(130,688,987.28)	(401,768,486.82)					2,064,329.92
Apr-19	33,802,604.07	168,410,861.20	247,030,362.89	546,449,487.16	995,693,315.32	(33,802,604.07)	(84,205,430.60)	(86,460,627.01)	(109,289,897.43)	(313,758,559.11)					(160,811,392.80)
May-19	33,659,998.67	160,775,621.48	231,256,140.75	511,585,582.56	937,277,343.46	(33,659,998.67)	(80,387,810.74)	(80,939,649.26)	(102,317,116.51)	(297,304,575.18)					(25,526,429.82)
Jun-19	31,134,188.19	140,968,253.19	208,781,128.95	479,601,148.45	860,484,718.78	(31,134,188.19)	(70,484,126.59)	(73,073,395.13)	(95,920,229.69)	(270,611,939.60)					(44,353,677.06)
Jul-19	32,522,923.98	154,956,077.47	232,024,431.96	523,799,007.79	943,302,441.20	(32,522,923.98)	(77,478,038.73)	(81,208,551.19)	(104,759,801.56)	(295,969,315.46)					41,845,533.51
Aug-19	32,352,999.49	156,092,646.73	235,045,987.07	529,185,874.48	952,677,507.77	(32,352,999.49)	(78,046,323.36)	(82,266,095.47)	(105,837,174.90)	(298,502,593.23)					11,152,964.94
Sep-19	31,254,918.47	149,840,046.07	224,899,362.99	505,779,088.87	911,773,416.40	(31,254,918.47)	(74,920,023.04)	(78,714,777.04)	(101,155,817.77)	(286,045,536.32)					(11,846,323.93)
Oct-19	31,743,379.76	153,240,701.40	228,002,990.36	504,707,007.49	917,694,079.00	(31,743,379.76)	(76,620,350.70)	(79,801,046.63)	(100,941,401.50)	(289,106,178.58)					1,201,524.41
Nov-19	32,614,897.32	159,239,574.08	237,227,074.92	527,677,843.64	956,759,389.97	(32,614,897.32)	(79,619,787.04)	(83,029,476.22)	(105,535,568.73)	(300,799,729.31)					9,995,519.40
Dec-19	35,631,808.90	187,151,441.03	272,187,461.48	579,882,529.97	1,074,853,241.38	(35,631,808.90)	(93,575,720.52)	(95,265,611.52)	(115,976,505.99)	(340,449,646.93)					56,659,652.11
Total															(34,843,989.70)

Prepared by: 
Erwin John P. Villarias

Reviewed by: 
Aileen G. Dalanon

OVER/(UNDER)-RECOVERY IN THE SENIOR CITIZEN RATE SUBSIDY
Calendar Year 2017

RESIDENTIAL-SENIOR kWh Consumption Level	5.00% Lifeline Discount Level	
	100%	
0-20*		
21-50	18,098	26,070
51-70	42,418	51,835
71-100	86,481	77,107
TOTAL	146,997	155,023

RESIDENTIAL-SENIOR CUSTOMER COUNT Consumption Level	5.00% Lifeline Discount Level	
	100%	
0-20*	0	1
21-50	467	666
51-70	695	854
71-100	1,037	926
TOTAL	2,199	2,447

INSTITUTION KWH SALES 50.00%

NAME OF INSTITUTION

GP Sec Med - COMMUNITY OF THE SISTERS
OF ST. PAUL OF CHARTRES, INC.

GP Sec Med - DSWD

GHMSCI - HYACINTH OBLEA SINAG KALINGA
FOUNDATION

GS-A - Uplift Community Development
Foundation, Inc.,

GHMSCI - SUPERIOR PROVINCIAL OF THE
CONGREGAT'N OF THE LITTLE SISTERS OF

GS-B - TAHANANG MAPAGPALA NG
IMMACULADA CONCEPCION FOUNDATION,

TOTAL

INSTITUTION KW DEMAND

NAME OF INSTITUTION

GP Sec Med - COMMUNITY OF THE SISTERS
OF ST. PAUL OF CHARTRES, INC.

GP Sec Med - DSWD

GS-B - TAHANANG MAPAGPALA NG
IMMACULADA CONCEPCION FOUNDATION,

TOTAL

INSTITUTION GMBD

NAME OF INSTITUTION

GP Sec Med - COMMUNITY OF THE SISTERS
OF ST. PAUL OF CHARTRES, INC.

GP Sec Med - DSWD

GS-B - TAHANANG MAPAGPALA NG
IMMACULADA CONCEPCION FOUNDATION,

TOTAL

TOTAL

Dec-17

Nov-17

Oct-17

Sep-17

Aug-17

Jul-17

Jun-17

May-17

Apr-17

Mar-17

Feb-17

Jan-17

14

24,659

54,743

110,631

190,047

38

20,268

48,472

108,577

177,355

22

15,972

41,808

105,614

163,416

0

16,606

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OVER/(UNDER)-RECOVERY IN THE SENIOR CITIZEN RATE SUBSIDY
Calendar Year 2017
INSTITUTION CUSTOMER COUNT

NAME OF INSTITUTION
GP Sec Med - COMMUNITY OF THE SISTERS
OF ST. PAUL OF CHARTRES,INC.

GP Sec Med - DSWD

GHMSCI - HYACINTH OBLEA SINAG KALINGA
FOUNDATION

GS-A - Uplift Community Development
Foundation, Inc.,

GHMSCI - SUPERIOR PROVINCIAL OF THE
CONGREGAT'N OF THE LITTLE SISTERS OF

GS-B - TAHANANG MAPAGPALA NG
IMMACULADA CONCEPCION FOUNDATION,

TOTAL

RESIDENTIAL

Trate per kWh
Metering Charge
Supply Charge

INSTITUTION (GHMSCI)

Trate per kWh
Fixed Rate

INSTITUTION (GP Secondary Medium)

Trate per kWh
Fixed Rate
Transmission Rate
Distribution Rate

INSTITUTION (GS-A)

Trate per kWh (excludes DistCh)
Distribution Charge (0 to 200 kWh)
Distribution Charge (201 to 300 kWh)
Distribution Charge (301 to 400 kWh)
Distribution Charge (Over 400 kWh)
Fixed Rate

INSTITUTION (GS-B)

Trate per kWh
Fixed Rate
Transmission Rate
Distribution Rate

ESIDENTIAL SENIOR CITIZEN TOTAL DISCOUN

0-20

21-50

51-70

71-100

TOTAL

TOTAL

Jan-17

Feb-17

Mar-17

Apr-17

May-17

Jun-17

Jul-17

Aug-17

Sep-17

Oct-17

Nov-17

Dec-17

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GP Sec Med - DSWD

GHMSCI - Uplift Community Development
Foundation, Inc.,

GHMSCI - SUPERIOR PROVINCIAL OF THE
CONGREGAT'N OF THE LITTLE SISTERS OF

GS-B - TAHANANG MAPAGPALA NG
IMMACULADA CONCEPCION FOUNDATION,

TOTAL

RESIDENTIAL

Trate per kWh
Metering Charge
Supply Charge

INSTITUTION (GHMSCI)

Trate per kWh
Fixed Rate

INSTITUTION (GP Secondary Medium)

Trate per kWh
Fixed Rate
Transmission Rate
Distribution Rate

INSTITUTION (GS-A)

Trate per kWh (excludes DistCh)
Distribution Charge (0 to 200 kWh)
Distribution Charge (201 to 300 kWh)
Distribution Charge (301 to 400 kWh)
Distribution Charge (Over 400 kWh)
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Trate per kWh
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TOTAL

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GP Sec Med - DSWD

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IMMACULADA CONCEPCION FOUNDATION,

TOTAL

RESIDENTIAL

Trate per kWh
Metering Charge
Supply Charge

INSTITUTION (GHMSCI)

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CONGREGAT'N OF THE LITTLE SISTERS OF

GS-B - TAHANANG MAPAGPALA NG
IMMACULADA CONCEPCION FOUNDATION,

TOTAL

RESIDENTIAL

Trate per kWh
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IMMACULADA CONCEPCION FOUNDATION,

TOTAL

RESIDENTIAL

Trate per kWh
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GS-B - TAHANANG MAPAGPALA NG
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TOTAL

RESIDENTIAL

Trate per kWh
Metering Charge
Supply Charge

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Trate per kWh
Fixed Rate

INSTITUTION (GP Secondary Medium)

Trate per kWh
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Distribution Rate

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INSTITUTION (GS-B)

Trate per kWh
Fixed Rate
Transmission Rate
Distribution Rate

ESIDENTIAL SENIOR CITIZEN TOTAL DISCOUN

0-20

21-50

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OVER/(UNDER)-RECOVERY IN THE SENIOR CITIZEN RATE SUBSIDY

Calendar Year 2017	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
ENIOR CITIZEN INSTITUTION TOTAL DISCOUN													
GP Sec Med - COMMUNITY OF THE SISTERS OF ST. PAUL OF CHARTRES, INC.	70,229.53	80,215.48	95,699.70	121,330.86	111,447.86	97,817.66	84,135.19	84,346.11	94,669.02	80,711.21	93,595.70	90,098.41	
GP Sec Med - DSWD	38,251.84	43,369.48	41,718.37	49,452.09	47,872.81	40,569.31	39,126.09	35,660.52	38,394.66	39,046.08	38,952.00	39,112.06	
GHMSCI - HYACINTH OBLEA SINAG KALINGA FOUNDATION	0.00	0.00	0.00	3,318.37	3,332.81	2,926.58	2,901.09	3,101.48	3,581.13	3,396.34	3,732.33	3,407.93	
GS-A - Uplift Community Development Foundation, Inc.,	1,860.96	1,866.14	2,265.92	2,693.26	2,975.58	2,502.61	2,141.82	899.18	2,320.93	2,113.36	2,270.99	3,284.14	
GHMSCI - SUPERIOR PROVINCIAL OF THE CONGREGAT'N OF THE LITTLE SISTERS OF	38,950.94	44,581.49	43,113.77	47,390.56	55,549.90	55,276.58	49,672.21	50,677.69	47,555.13	50,041.70	44,958.13	45,032.36	
GS-B - TAHANANG MAPAGPALA NG IMMACULADA CONCEPCION FOUNDATION,	5,945.03	5,436.64	6,159.05	7,302.87	6,627.44	5,287.29	5,572.58	5,596.41	7,164.31	6,243.89	6,118.57	5,398.13	
TOTAL	155,238.29	175,469.23	188,956.80	231,488.00	227,806.38	199,380.03	183,548.97	180,281.38	193,685.18	181,552.59	189,627.72	186,333.03	
SENIOR CITIZEN SUBSIDY													
SENIOR CITIZEN SUBSIDY RATE	PhP/kWh	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	
SUBSIDIZING END-USER	kWh	2,946,476.748	2,990,441.255	2,862,698.863	3,322,328.657	3,540,731.172	3,683,551.026	3,571,045.186	3,545,522.340	3,436,876.555	3,410,882.181	3,301,496.754	
TOTAL	Php	294,647.67	299,044.13	286,269.89	332,232.87	354,073.12	368,355.10	357,104.52	354,552.23	343,687.66	341,088.22	330,149.68	
(TOTAL DISCOUNT)		(192,251.25)	(217,958.00)	(278,636.34)	(270,620.49)	(235,603.63)	(225,165.63)	(222,816.29)	(241,207.33)	(232,839.00)	(244,341.07)	(240,470.30)	(2,838,774.82)
TOTAL SUBSIDY		294,647.67	299,044.13	332,232.87	354,073.12	368,355.10	344,949.03	357,104.52	354,552.23	343,687.66	341,088.22	330,149.68	4,006,154.11
(OVER)/UNDER RECOVERY		(102,396.43)	(81,086.12)	(53,596.53)	(83,452.62)	(132,751.47)	(119,783.41)	(134,288.23)	(113,344.91)	(110,848.66)	(96,747.14)	(89,679.38)	(3,167,379.28)

Prepared by:

Erwin John P. Villarias

Reviewed by:

Adrian G. Dalanon

OVER/(UNDER)-RECOVERY IN THE SENIOR CITIZEN RATE SUBSIDY
Calendar Year 2018

GP Sec Med - DSWD

GS-B - TAHANANG MAPAGPALA NG
IMMACULADA CONCEPCION FOUNDATION,

TOTAL

Jan-18
54
5
118

Feb-18
54
5
118

Mar-18
54
5
118

Apr-18
54
5
118

May-18
54
5
118

Jun-18
54
5
118

Jul-18
54
5
118

Aug-18
54
5
118

Sep-18
54
5
118

Oct-18
54
5
118

Nov-18
54
5
118

Dec-18
54
5
118

TOTAL

INSTITUTION CUSTOMER COUNT

NAME OF INSTITUTION

GS-A - Martinez Solomon Uy

GS-A - Uplift Community Development
Foundation, Inc.,

GS-A - IDEAL SUBD. SENIOR CITIZENS

GP Sec Med - COMMUNITY OF THE SISTERS
OF ST. PAUL OF CHARTRES,INC.

GP Sec Med - DSWD

GHMSCI - BLUE WHALES MISSION OF OUR
LADY INC.

GHMSCI - HYACINTH OBLEA SINAG KALINGA
FOUNDATION

GHMSCI - SUPERIOR PROVINCIAL OF THE
CONGREGAT'N OF THE LITTLE SISTERS OF

GS-B - TAHANANG MAPAGPALA NG
IMMACULADA CONCEPCION FOUNDATION,

TOTAL

RESIDENTIAL

Units
TRate per kWh
Metering Charge
Supply Charge

7.1763
5.0000
16.7300

7.7680
5.0000
16.7300

8.5226
5.0000
16.7300

8.7120
5.0000
16.7300

8.2484
5.0000
16.7300

8.0744
5.0000
16.7300

8.3607
5.0000
16.7300

8.3578
5.0000
16.7300

8.2402
5.0000
16.7300

8.1654
5.0000
16.7300

8.2647
5.0000
16.7300

8.3416
5.0000
16.7300

INSTITUTION (GHMSCI)

Units
TRate per kWh
Fixed Rate

6.3301
557.0500

6.9289
557.0500

7.5933
557.0500

7.9036
557.0500

7.3932
557.0500

7.1946
557.0500

7.4652
557.0500

7.4735
557.0500

7.3376
557.0500

7.2519
557.0500

7.3698
557.0500

7.4298
557.0500

INSTITUTION (GP Secondary Medium)

Units
TRate per kWh
Fixed Rate
Transmission Rate
Distribution Rate

4.6114
1,694.6100
294.8100
237.1500

5.2403
1,694.6100
269.1400
237.1500

5.9446
1,694.6100
285.7700
237.1500

6.1275
1,694.6100
299.9100
237.1500

5.6735
1,694.6100
289.7200
237.1500

5.5856
1,694.6100
275.1900
237.1500

5.8715
1,694.6100
266.6700
237.1500

5.9489
1,694.6100
241.9000
237.1500

5.8605
1,694.6100
231.2400
237.1500

5.7746
1,694.6100
231.2100
237.1500

5.8718
1,694.6100
235.2900
237.1500

5.9318
1,694.6100
235.1500
237.1500

INSTITUTION (GS-A)

Units
TRate per kWh (excludes DistCh)
Distribution Charge (0 to 200 kWh)
Distribution Charge (201 to 300 kWh)
Distribution Charge (301 to 400 kWh)
Distribution Charge (Over 400 kWh)
Fixed Rate

6.1751
1.0012
1.3183
1.6175
2.1387
21.7300

6.7668
1.0012
1.3183
1.6175
2.1387
21.7300

7.5214
1.0012
1.3183
1.6175
2.1387
21.7300

7.7108
1.0012
1.3183
1.6175
2.1387
21.7300

7.2472
1.0012
1.3183
1.6175
2.1387
21.7300

7.0732
1.0012
1.3183
1.6175
2.1387
21.7300

7.3595
1.0012
1.3183
1.6175
2.1387
21.7300

7.3566
1.0012
1.3183
1.6175
2.1387
21.7300

7.2390
1.0012
1.3183
1.6175
2.1387
21.7300

7.1642
1.0012
1.3183
1.6175
2.1387
21.7300

7.2635
1.0012
1.3183
1.6175
2.1387
21.7300

7.3404
1.0012
1.3183
1.6175
2.1387
21.7300

INSTITUTION (GS-B)

Units

ANNEX “ F-5

OVER/(UNDER)-RECOVERY IN THE SENIOR CITIZEN RATE SUBSIDY

Calendar Year 2018		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Rate per kWh	Php/kWh	4,611.4	5,240.3	5,944.6	6,127.5	5,673.5	5,585.6	5,871.5	5,948.9	5,860.5	5,774.6	5,871.8	5,931.8	
Fixed Rate	Php/cust/month	733,820.0	733,820.0	733,820.0	733,820.0	733,820.0	733,820.0	733,820.0	733,820.0	733,820.0	733,820.0	733,820.0	733,820.0	
Transmission Rate	Php/kW	266,250.0	247,800.0	244,180.0	273,660.0	263,040.0	254,260.0	231,590.0	215,680.0	204,020.0	203,580.0	208,620.0	205,620.0	
Distribution Rate	Php/kW	237,150.0	237,150.0	237,150.0	237,150.0	237,150.0	237,150.0	237,150.0	237,150.0	237,150.0	237,150.0	237,150.0	237,150.0	
ESIDENTIAL SENIOR CITIZEN TOTAL DISCOUNT														
0-20	Units	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21-50	Php	5,077.77	6,371.18	7,029.39	5,424.64	4,246.04	4,224.59	5,835.01	6,128.35	5,780.34	6,023.03	6,055.22	7,092.90	
51-70	Php	14,219.70	16,149.50	18,906.81	16,336.28	12,344.47	12,138.42	16,530.28	16,579.71	16,619.60	15,752.85	16,484.71	18,911.89	
71-100	Php	32,542.59	34,833.58	39,468.17	43,054.68	40,055.82	39,701.51	44,320.20	44,396.95	44,555.36	45,668.65	46,285.93	46,005.85	
TOTAL	Php	51,840.06	57,354.26	65,404.38	64,815.59	56,646.33	56,064.52	66,685.49	67,105.01	66,955.30	67,444.53	68,825.86	72,010.63	

ENIOR CITIZEN INSTITUTION TOTAL DISCOUNT

GS-A - Martinez Solomon Uy	Units								7.11	130.35	341.56	283.60	186.04	
GS-A - Uplift Community Development Foundation, Inc.,	Php													
GS-A - IDEAL SUBD. SENIOR CITIZENS	Php	3,253.25	3,034.28	2,971.69	3,650.26	3,685.44	3,773.93	2,432.91	2,560.35	2,603.80	3,006.40	3,080.68	2,849.86	
GP Sec Med - COMMUNITY OF THE SISTERS OF ST. PAUL OF CHARTRES,INC.	Php	71,567.61	88,604.02	103,207.37	96,213.22	125,133.53	106,948.84	94,072.59	88,699.14	96,695.24	97,079.70	111,755.29	102,025.93	
GP Sec Med - DSWD	Php	36,486.79	38,552.39	42,833.65	45,932.84	43,484.83	42,187.85	43,595.70	44,913.16	44,870.71	44,199.67	47,197.58	45,288.82	
GHWSCI - BLUE WHALES MISSION OF OUR LADY INC.	Php	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,719.32	1,656.75	
GHWSCI - HYACINTH OBLEA SINAG KALINGA FOUNDATION	Php	3,323.30	3,611.33	3,691.71	4,582.04	4,721.84	3,692.36	3,891.68	4,022.75	4,372.91	4,451.99	4,884.65	4,442.93	
GHWSCI - SUPERIOR PROVINCIAL OF THE CONGREGAT'N OF THE LITTLE SISTERS OF GS-B - TAHANANG MAPAGPALA NG IMMACULADA CONCEPCION FOUNDATION,	Php	37,942.62	39,080.37	37,485.70	44,538.69	44,268.07	43,086.40	44,696.47	44,745.85	46,505.41	45,965.50	46,708.27	49,686.70	
TOTAL	Php	5,598.05	5,517.31	6,163.07	7,189.33	8,982.65	8,189.07	8,160.73	7,702.71	7,838.28	7,871.88	7,286.12	7,565.03	
	Php	158,171.62	178,399.69	196,353.19	202,106.37	230,276.36	207,878.44	196,850.08	192,651.07	203,016.69	202,916.70	222,933.22	213,721.26	

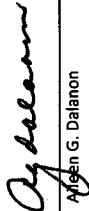
SENIOR CITIZEN SUBSIDY

SENIOR CITIZEN SUBSIDY RATE	Php/kWh	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	
SUBSIDIZING END-USER	kWh	3,088,187.459	3,273,389.218	3,198,489.067	3,422,864.144	3,768,934.427	3,800,455.122	3,529,689.690	3,574,340.841	3,624,743.541	3,673,339.103	3,669,029.329	3,498,563.939	
TOTAL	Php	308,818.75	327,338.92	319,848.91	342,286.41	376,893.44	380,045.51	352,968.97	357,434.08	362,474.35	367,333.91	366,902.93	349,856.39	
(TOTAL DISCOUNT)		(210,011.68)	(235,753.95)	(261,757.56)	(266,921.95)	(286,922.69)	(263,942.96)	(263,535.57)	(259,756.08)	(269,971.98)	(270,361.23)	(291,759.08)	(285,731.89)	
TOTAL SUBSIDY		308,818.75	327,338.92	319,848.91	342,286.41	376,893.44	380,045.51	352,968.97	357,434.08	362,474.35	367,333.91	366,902.93	349,856.39	
(OVER)/UNDER RECOVERY		(98,807.06)	(91,584.97)	(58,091.34)	(75,364.46)	(89,970.75)	(116,102.55)	(89,433.40)	(97,678.00)	(92,502.37)	(96,972.68)	(75,143.86)	(64,124.50)	(1,045,775.95)

Prepared by: 

Erwin John P. Villarias

Reviewed by:


Arleen G. Dalanon

OVER/(UNDER)-RECOVERY IN THE SENIOR CITIZEN RATE SUBSIDY
Calendar Year 2019

GP Sec Med - DSWD

GS-B - TAHANANG MAPAGPALA NG
IMMACULADA CONCEPCION

TOTAL

Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
54	54	54	54	54	54	54	54	54	54	54	54	
5	5	5	5	5	5	5	5	5	5	5	5	
118	118	118	118	118	118	118	118	118	118	118	118	

INSTITUTION CUSTOMER COUNT
NAME OF INSTITUTION

GS-A - Martinez Solomon Uy

GS-A - Uplift Community
Development Foundation, Inc.,

GS-A - IDEAL SUBD. SENIOR CITIZENS

GP Sec Med - COMMUNITY OF THE
SISTERS OF ST. PAUL OF

GP Sec Med - DSWD

GHMSCI - BLUE WHALES MISSION OF
OUR LADY INC.

GHMSCI - HYACINTH OBLEA SINAG
KALINGA FOUNDATION

GHMSCI - SUPERIOR PROVINCIAL OF
THE CONGREGAT'N OF THE LITTLE

GS-B - TAHANANG MAPAGPALA NG
IMMACULADA CONCEPCION

TOTAL

1	1	1	1	1	1	1						
1	1	1	1	1	1	1	1	1	1	1	1	
1	1	1	1	1	1	1	1	1	1			
1	1	1	1	1	1	1	1	1	1	1	1	
1	1	1	1	1	1	1	1	1	1	1	1	
1	1	1	1	1	1	1	1	1	1	1	1	
1	1	1	1	1	1	1	1	1	1	1	1	
1	1	1	1	1	1	1	1	1	1	1	1	
1	1	1	1	1	1	1	1	1	1	1	1	
9	9	9	9	9	9	9	8	8	8	6	6	

RESIDENTIAL

Trate per kWh
Units
Php/kWh

Metering Charge
Php/cust./month

Supply Charge
Php/cust./month

8.0168	9.0560	8.7535	8.8220	8.6434	8.4562	8.4023	7.9371	7.4572	7.4975	7.9436	8.2009	
5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	
16.7300	16.7300	16.7300	16.7300	16.7300	16.7300	16.7300	16.7300	16.7300	16.7300	16.7300	16.7300	

INSTITUTION (GHMSCI)

Trate per kWh
Units
Php/kWh

Fixed Rate
Php/cust./month

7.1461	8.2019	7.8189	8.0064	7.7407	7.5713	7.4775	7.0194	6.5707	6.5895	7.0419	7.2911	
557.0500	557.0500	557.0500	557.0500	557.0500	557.0500	557.0500	557.0500	557.0500	557.0500	557.0500	557.0500	

INSTITUTION (GP Secondary Medium)

Trate per kWh
Units
Php/kWh

Fixed Rate
Php/cust./month

Transmission Rate
Php/kW

Distribution Rate
Php/kW

5.4860	6.5359	6.2046	6.2543	6.1565	6.0120	6.0369	5.5383	5.0528	5.0682	5.5910	5.7730	
1,694.6100	1,694.6100	1,694.6100	1,694.6100	1,694.6100	1,694.6100	1,694.6100	1,694.6100	1,694.6100	1,694.6100	1,694.6100	1,694.6100	
286.1300	260.9500	273.0300	290.8600	263.1900	252.3100	222.8000	231.1400	241.2800	242.2900	222.0000	241.2000	
237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	

INSTITUTION (GS-A)

Trate per kWh (excludes DistCh)
Units
Php/kWh

Distribution Charge (0 to 200 kWh)
Php/kWh

Distribution Charge (201 to 300 kWh)
Php/kWh

Distribution Charge (301 to 400 kWh)
Php/kWh

Distribution Charge (Over 400 kWh)
Php/kWh

Fixed Rate
Php/cust./month

7.0156	8.0548	7.7523	7.8208	7.6422	7.4550	7.4011	6.9359	6.4560	6.4963	6.9424	7.1997	
1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	
1.3183	1.3183	1.3183	1.3183	1.3183	1.3183	1.3183	1.3183	1.3183	1.3183	1.3183	1.3183	
1.6175	1.6175	1.6175	1.6175	1.6175	1.6175	1.6175	1.6175	1.6175	1.6175	1.6175	1.6175	
2.1387	2.1387	2.1387	2.1387	2.1387	2.1387	2.1387	2.1387	2.1387	2.1387	2.1387	2.1387	
21.7300	21.7300	21.7300	21.7300	21.7300	21.7300	21.7300	21.7300	21.7300	21.7300	21.7300	21.7300	

INSTITUTION (GS-B)

Trate per kWh
Units
Php/kWh

Fixed Rate
Php/cust./month

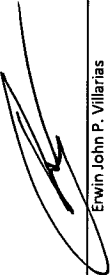
Transmission Rate
Php/kW

5.4860	6.5359	6.2046	6.2543	6.1565	6.0120	6.0369	5.5383	5.0528	5.0682	5.5910	5.7730	
733.8200	733.8200	733.8200	733.8200	733.8200	733.8200	733.8200	733.8200	733.8200	733.8200	733.8200	733.8200	
256.7800	237.5600	230.3000	263.9000	232.4000	225.6100	194.9700	199.5900	216.1600	213.0500	196.8200	213.1300	

ANNEX “ F-8 ”

OVER/(UNDER)-RECOVERY IN THE SENIOR CITIZEN RATE SUBSIDY

Calendar Year 2019	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
Distribution Rate	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	237.1500	
ICERA Refund													
ACRM Recovery													
DENTAL SENIOR CITIZEN TOTAL DISCC													
0-20	Units	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21-50	Php	7,198.03	10,310.04	10,056.62	6,051.19	4,776.98	5,464.73	6,549.62	6,029.08	6,039.74	6,114.13	7,818.09	
51-70	Php	18,548.93	23,109.47	22,911.49	15,286.42	12,067.46	15,540.86	15,616.45	15,026.78	15,302.53	15,498.45	18,466.89	
71-100	Php	43,670.86	46,083.26	45,158.28	49,131.12	43,317.86	46,835.89	46,502.91	42,983.67	42,586.27	45,196.97	46,343.05	
TOTAL	Php	69,417.82	79,502.78	78,126.39	70,468.72	60,162.30	67,841.48	68,668.98	64,039.53	63,928.54	66,809.56	72,628.03	
OR CITIZEN INSTITUTION TOTAL DISCC													
GS-A - Martinez Solomon Uy	Units												
	Php	34.92	65.20	8.37	77.03	1,503.29	99.09	0.00	0.00	0.00	0.00	0.00	
GS-A - Uplift Community Development Foundation, Inc.,	Php	2,098.05	2,523.56	2,894.09	4,134.10	6,078.88	4,084.36	3,250.50	3,513.21	4,250.65	3,666.01	4,469.95	
GS-A - IDEAL SUBD. SENIOR CITIZENS	Php	14.87	42.56	159.67	262.29	196.90	187.31	189.45	85.44	25.86	0.00	0.00	
GP Sec Med - COMMUNITY OF THE SISTERS OF ST. PAUL OF	Php	83,447.22	108,086.61	111,820.93	133,823.43	131,246.79	114,014.55	99,280.68	97,104.51	101,353.04	101,022.86	106,371.93	
GP Sec Med - DSWD	Php	45,156.82	54,402.32	51,418.91	57,427.88	53,931.53	54,251.78	54,530.79	50,894.83	49,750.00	55,190.17	56,025.08	
GHMSCI - BLUE WHALES MISSION OF OUR LADY INC.	Php	1,404.04	1,320.17	1,183.09	1,481.41	1,518.53	1,454.50	1,343.90	1,312.13	1,361.30	278.53	278.53	
GHMSCI - HYACINTH OBLEA SINAG KALINGA FOUNDATION	Php	4,337.51	4,715.75	4,354.92	5,430.86	5,139.93	4,177.23	3,379.73	3,158.81	3,213.25	3,220.47	3,107.81	
GHMSCI - SUPERIOR PROVINCIAL OF THE CONGREGAT'N OF THE LITTLE	Php	42,797.82	49,079.83	44,136.05	53,606.21	48,058.36	44,845.81	44,581.39	39,450.35	44,183.82	42,253.99	46,293.10	
GS-B - TAHANANG MAPAGPALA NG INMACULADA CONCEPCION	Php	5,218.27	4,049.02	5,194.91	5,309.49	5,703.97	5,828.92	6,234.09	5,407.17	5,429.85	5,376.76	4,995.18	
TOTAL	Php	184,509.51	224,285.03	221,170.95	261,552.68	265,273.40	228,943.55	212,790.53	200,926.44	209,567.77	211,008.78	221,541.57	
SENIOR CITIZEN SUBSIDY													
SENIOR CITIZEN SUBSIDY RATE	Php/kWh	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	
SUBSIDIZING END-USER	kWh	3,194,208.302	3,334,033.642	3,238,994,765	3,827,112,367	3,936,896,417	3,915,562,425	3,800,862,625	3,794,742,684	3,818,302,971	3,841,477,480	3,624,334,015	
TOTAL	Php	319,420.83	333,403.36	323,899.48	382,711.24	393,689.64	391,556.24	380,086.26	379,474.27	381,830.30	384,147.75	362,433.40	
(TOTAL DISCOUNT)													
TOTAL SUBSIDY		(253,927.34)	(303,787.80)	(299,297.34)	(332,021.41)	(313,540.48)	(296,785.03)	(281,459.51)	(264,965.97)	(273,496.31)	(277,818.34)	(294,169.59)	(3,523,528.19)
(OVER)/UNDER RECOVERY		319,420.83	333,403.36	323,899.48	382,711.24	417,166.38	391,556.24	380,086.26	379,474.27	381,830.30	384,147.75	362,433.40	4,449,819.15
		(65,493.49)	(29,615.56)	(24,602.14)	(50,689.83)	(103,625.90)	(94,771.21)	(98,626.75)	(114,508.30)	(108,333.98)	(106,329.41)	(68,263.81)	(926,290.96)



Prepared by: Erwin John P. Villarias



Reviewed by: Allen G. Dalanon

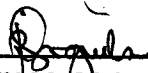
Proposed Recovery/Refund Period and Indicative Rates

	Amount for Recovery/(Refund)	Forecasted kWh Sales*	Rate Per kWh	Proposed Recovery / Refund Period
Generation	2,382,501,891.88	7,609,900,000 (a)	0.3131	3 months
Transmission	(440,578,703.68)	10,370,500,000	(0.0425)	3 months
System Loss	(971,653,932.66)	10,370,500,000	(0.0937)	3 months
Lifeline	(31,898,952.32)	10,054,400,000 (b)	(0.0032)	3 months
Senior Citizen	(3,139,446.19)	10,053,700,000 (c)	(0.0003)	3 months

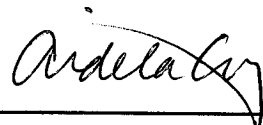
*Forecasted kWhs for December 2020 - February 2021

- a) Excludes kWhs of customers with separate generation charge billings
- b) Exclude lifeline customers
- c) Exclude lifeline customers and customers with senior citizen discounts

PREPARED BY:


RODELYN M. SOGUILON

APPROVED BY:


ARLYN I. DELA CRUZ

Republic of the Philippines
ENERGY REGULATORY COMMISSION
San Miguel Avenue, Pasig City

ANNEX “ H ”

IN THE MATTER OF THE APPLICATION
TO CONFIRM THE GENERATION RATE
OVER/UNDER RECOVERY (GOUR);
TRANSMISSION RATE OVER/UNDER
RECOVERY (TOUR); SYSTEM LOSS RATE
OVER/UNDER RECOVERY (SLOUR);
LIFELINE SUBSIDY OVER/UNDER
RECOVERY (LSOUR); SENIOR CITIZEN
DISCOUNT AND SUBSIDY
OVER/UNDER RECOVERY (SRDSOUR)
PASS-THROUGH CHARGES FROM
JANUARY 2017 TO DECEMBER 2019,
WITH PRAYER FOR PROVISIONAL
AUTHORITY,

ERC CASE NO. 2020- ____ CF

MANILA ELECTRIC COMPANY
(MERALCO),

Applicant.

X-----X

JUDICIAL AFFIDAVIT OF ARLYN I. DELA CRUZ

The following examination of witness Ms. Arlyn Dela Cruz, of legal age, with office address at 12th Floor, Lopez Building, MERALCO Compound, Ortigas Avenue, Pasig City, who is an employee of the Manila Electric Company (“MERALCO”) as a Team Lead in Tariff Management Office, was conducted by Atty. Madelyn C. Delos Santos, counsel for MERALCO, at the 7th Floor, Lopez Building, Ortigas Avenue, Pasig City, this ____ day of August 2020 at 8:30am.

The testimony of Ms. Arlyn Dela Cruz is being offered to prove the following:

1. She is employed with MERALCO as a Team Lead of Purchased Power and Other Pass-through Tariff Management at the Tariff Management Office;
2. MERALCO’s calculation of the over/under recoveries of the following pass-through costs: (a) Generation Rate Over/Under Recovery (GOUR); (b) Transmission Rate

Over/Under Recovery (TOUR); (c) System Loss Rate Over/Under Recovery (SLOUR); (d) Lifeline Subsidy Over/Under Recovery (LSOUR); and (e) Senior Citizen Discount and Subsidy Over/Under Recovery (SrDSOUR) for the period from January 2017 to December 2019 are in accordance with the pertinent guidelines set by this Honorable Commission; and

3. All other matters pertinent to this Application.

I, **ARLYN I. DELA CRUZ**, Filipino, of legal age, married, with office address at the 12th Floor Lopez Bldg., Manila Electric Company, Ortigas Center, Pasig City, Philippines, after being sworn to in accordance with law, fully conscious that I am answering the questions under oath and with knowledge that I may face criminal liability for false testimony and perjury, hereby depose and state THAT:

Question1: Please state your educational attainment and/or professional qualifications.

Answer1: I am a BS Business Economics graduate from the University of the Philippines, Diliman.

Q2: Where are you presently employed?

A2: I am presently employed at MERALCO as a Team Lead of Purchased Power and Other Pass-through Tariff Management, Tariff Management Office, under the Regulatory Management Office ("TM - RMO"). I have been employed by MERALCO since August 25, 1997.

Q3: What are your principal duties and responsibilities as Team Lead of Purchased Power and Other Pass-through Tariff Management, of MERALCO's TM – RMO?

A3: As a Team Lead of Purchased Power and Other Pass-through Tariff Management, TM – RMO, my duties and responsibilities include, among other things, the calculation of rates under various recovery mechanisms, for the filing of rate applications and involvement in all activities attendant to such applications, and the calculation for implementation of approved rates.

Q4: Are you familiar with the instant Application filed by MERALCO? If so, why?

A4: Yes, I am familiar with the said Application because I supervised and participated in the preparation of the same as well as the Annexes in support thereto.

Q5: What is the extent of your participation in the preparation of said Application?

A5: I was directly involved in the calculation of the over/under recoveries of the following pass-through costs: (a) Generation Rate Over/Under Recovery (GOUR); (b) Transmission Rate Over/Under Recovery (TOUR); (c) System Loss Rate Over/Under Recovery (SLOUR); (d) Lifeline Subsidy Over/Under Recovery (LSOUR); and (e) Senior Citizen Discounts and Subsidy Over/Under Recovery (SrDSOUR) for the period from January 2017 to December 2019, pursuant to the provisions of ERC Resolution No. 16, Series of 2009, as amended; translation of the over/under recoveries into rates per kWh; and the determination of the period of recovery for submission to the ERC for approval.

Q6: Why is MERALCO filing the Application?

A6: The Application is filed, among other things, pursuant to Article 5, Section 1 of ERC Resolution No. 21, Series of 2010, which required Distribution Utilities (DUs) to file their consolidated application to confirm their over/under recoveries on pass-through charges for the period from January 2017 to December 2019.

Q7: In the calculation of the GOUR, TOUR, SLOUR, LSOUR and SrDSOUR, what guideline/s did you adhere to or use as basis, if any?

A7: The proposed GOUR, TOUR, SLOUR, and LSOUR were calculated based on the formulas provided for in Article 4 of Resolution No. 16, Series of 2009, otherwise known as *"A Resolution Adopting the Rules Governing the Automatic Cost Adjustment and True-Up Mechanisms and Corresponding Confirmation Process for Distribution Utilities"*, as amended by Resolution No. 21, Series of 2010, otherwise known as *"A Resolution Amending Section 4 of Article 4 and Section 1 of Article 5 of the Rules Governing the Automatic Cost Adjustment and True-Up Mechanisms and Corresponding Confirmation Process for Distribution Utilities"*.

On the other hand, the SrDSOUR was calculated based on Article 7 of Resolution No. 23, Series of 2010, entitled *"A Resolution Adopting the Rules to Qualified Senior Citizen End-Users and Subsidy from the Subsidizing End-Users on Electricity Consumption Under Sections 4 and 5 of Republic Act No. 9994"*.

Q8: What is the period of over/under recoveries covered under the instant Application?

A8: The period of over/under recoveries covered under the instant Application for GOUR, TOUR, SLOUR, LSOUR and SrDSOUR is from January 2017 to December 2019.

Generation Rate (Over)/Under Recovery (GOUR)

Q9: What is your computation of MERALCO's GOUR?

A9: For the period January 2017 until December 2019, MERALCO determined that it has net under recoveries in the Generation Charge amounting to PhP2,382,501,891.88 .

Q10: How was the amount representing said under recovery computed?

A10: Using the formula provided in Section 2, Article 4 of Resolution No. 16, Series of 2009, MERALCO determined that it has net under recoveries in the Generation Charge in the amount of PhP2,382,501,891.88 for the period from January 2017 until December 2019. In said calculation, the following parameters were used:

- This Application considered the generation costs from MERALCO's energy suppliers, namely:
 - 1) Wholesale Electricity Spot Market (WESM);
 - 2) Independent Power Producers (Quezon Power Philippines Limited (QPPL), First Gas Power Corp. (FGPC) - Santa Rita, First Gas Power (FGP Corp.) - San Lorenzo;
 - 3) Power Supply Agreements (PSAs) – Sem-Calaca Power Corporation, Masinloc Power Partners Co. Ltd (MPPCL), Therma Luzon Inc. (TLI) - Pagbilao, San Miguel Energy Corporation (SMEC) - Sual, South Premier Power Corporation (SPPC) - Ilijan, Panay Energy Development Corp. (PEDC), First NatGas Power Corp. (FNPC) - San Gabriel, Therma Mobile Inc. (TMO), San Buenaventura Power Ltd. Co (SBPL), Millenium Energy Inc. (MEI), Solar Philippines Tarlac Corp. (SPTC), Panay Power Corp. (PPC), Toledo Power Corp. (TPC), 1590 Energy Corp. – Bauang (1590), Philippine Power And Development Company (Philpodeco), Strategic Power Development Corp. (SPDC) - San Roque, Powersource First Bulacan Solar Inc. (PFBS)
 - 4) Others - Export Energy from Net Metering Customers and Interruptible Load Program (ILP) participants for their de-loaded kWhs

Taking into consideration the parameters and using the formula prescribed in the aforesaid Resolution, MERALCO's computation resulted in a net under recovery. Attached as Annex "B" of the Application are the worksheets showing the detailed calculation of MERALCO's Generation Under Recovery (GUR).

(The witness showed and identified the original copy of the above-mentioned document to the counsel, which is requested to be marked as Exhibits “P” and series.)

Q11: Can you tell us why there would be an over or under recovery in generation for the period from January 2017 to December 2019?

A11: There was a net generation charge under recovery as a result of the lag in the recovery of generation costs from consumers. Basically, the rate used to compute for the generation charge in a current billing month is based on the generation cost incurred during the previous billing month, which is the supply month. Given the recovery lag and the monthly changing generation costs, over/under recoveries are expected as the generation cost for the current month is compared with the recoveries of the same month. For January 2017 to December 2019, this resulted in a net under recovery.

Q12: Are there any documents to support the calculated under recovery in generation and/or which serve as basis of the computation?

A12: Yes. The computations appearing on Annex “B” of the Application are supported by invoices and official receipts issued by MERALCO’s energy suppliers. Below are the tables showing the list of the annexes attached to this Judicial Affidavit representing the invoices and Official Receipts issued to MERALCO:

**Energy Suppliers’ Invoices & Official Receipts
(January to December 2017)**

Document	Annex
2017 WESM invoices and corresponding official receipts	“A” and Series of this Judicial Affidavit
2017 QPPL invoices and corresponding official receipts	“B” and Series of this Judicial Affidavit
2017 FGPC invoices and corresponding official receipts	“C” and Series of this Judicial Affidavit
2017 FGP invoices and corresponding official receipts	“D” and Series of this Judicial Affidavit
2017 SCPC invoices and corresponding official receipts	“E” and Series of this Judicial Affidavit
2017 MPPCL invoices and corresponding official receipts	“F” and Series of this Judicial Affidavit
2017 TLI invoices and corresponding official receipts	“G” and Series of this Judicial Affidavit
2017 SMEC invoices and corresponding official receipts	“H” and Series of this Judicial Affidavit

2017 SPPC invoices and corresponding official receipts	"I" and Series of this Judicial Affidavit
2017 PEDC invoices and corresponding official receipts	"J" and Series of this Judicial Affidavit
2017 TMO invoices and corresponding official receipts	"K" and Series of this Judicial Affidavit
2017 PPC invoices and corresponding official receipts	"L" and Series of this Judicial Affidavit
2017 TPC invoices and corresponding official receipts	"M" and Series of this Judicial Affidavit
2017 1590 Energy Corp. invoices and corresponding official receipts	"N" and Series of this Judicial Affidavit
2017 Philpodeco invoices and corresponding official receipts	"O" and Series of this Judicial Affidavit
2017 SPDC invoices and corresponding official receipts	"P" and Series of this Judicial Affidavit

**Energy Suppliers' Invoices & Official Receipts
(January to December 2018)**

Document	Annex
2018 WESM invoices and corresponding official receipts	"Q" and Series of this Judicial Affidavit
2018 QPPL invoices and corresponding official receipts	"R" and Series of this Judicial Affidavit
2018 FGPC invoices and corresponding official receipts	"S" and Series of this Judicial Affidavit
2018 FGP invoices and corresponding official receipts	"T" and Series of this Judicial Affidavit
2018 SCPC invoices and corresponding official receipts	"U" and Series of this Judicial Affidavit
2018 MPPCL invoices and corresponding official receipts	"V" and Series of this Judicial Affidavit
2018 TLI invoices and corresponding official receipts	"W" and Series of this Judicial Affidavit
2018 SMEC invoices and corresponding official receipts	"X" and Series of this Judicial Affidavit
2018 SPPC invoices and corresponding official receipts	"Y" and Series of this Judicial Affidavit
2018 PEDC invoices and corresponding official receipts	"Z" and Series of this Judicial Affidavit

2018 TMO invoices and corresponding official receipts	"AA" and Series of this Judicial Affidavit
2018 FNPC invoices and corresponding official receipts	"BB" and Series of this Judicial Affidavit
2018 TPC invoices and corresponding official receipts	"CC" and Series of this Judicial Affidavit
2018 Philpodeco invoices and corresponding official receipts	"DD" and Series of this Judicial Affidavit
2018 ILP Compensation	"EE" and Series of this Judicial Affidavit

**Energy Suppliers' Invoices & Official Receipts
(January to December 2019)**

Document	Annex
2019 WESM invoices and corresponding official receipts	"FF" and Series of this Judicial Affidavit
2019 QPPL invoices and corresponding official receipts	"GG" and Series of this Judicial Affidavit
2019 FGP Corp. invoices and corresponding official receipts	"HH" and Series of this Judicial Affidavit
2019 FGPC invoices and corresponding official receipts	"II" and Series of this Judicial Affidavit
2019 MPPCL invoices and corresponding official receipts	"JJ" and Series of this Judicial Affidavit
2019 TLI invoices and corresponding official receipts	"KK" and Series of this Judicial Affidavit
2019 SMEC invoices and corresponding official receipts	"LL" and Series of this Judicial Affidavit
2019 SPPC invoices and corresponding official receipts	"MM" and Series of this Judicial Affidavit
2019 PEDC invoices and corresponding official receipts	"NN" and Series of this Judicial Affidavit
2019 FNPC invoices and corresponding official receipts	"OO" and Series of this Judicial Affidavit
2019 Philpodeco invoices and corresponding official receipts	"PP" and Series of this Judicial Affidavit
2019 PFBS Billing Statements	"QQ" and Series of this Judicial Affidavit
2019 SBPL invoices and corresponding official receipts	"RR" and Series of this Judicial Affidavit

2019 MEI invoices and corresponding official receipts	“SS” and Series of this Judicial Affidavit
2019 TMO invoices and corresponding official receipts	“TT” and Series of this Judicial Affidavit
2019 SPTC invoices and corresponding official receipts	“UU” and Series of this Judicial Affidavit
2019 ILP Compensation	“VV” and Series of this Judicial Affidavit

Export Energy from Net Metering Customers

Document	Annex
2017-2019 Export Energy of Net Metering Customers	“WW” of this Judicial Affidavit

(The witness showed and identified the original copy of the above-mentioned documents to the counsel, which are requested to be marked as Exhibits “Q” and series.)

In addition to the above annexes, attached herewith are annexes showing the calculations to support the adjustment to WESM kWh purchase figures, FOREX differential amounts for the IPPs/PSAs and amounts of pilferage recoveries:

Document	Description	Annex
1. Summary of Metering Variance	This is an adjustment in the kWhs sourced from WESM to account for any differences in the energy supplied by the IPPs (QPPL, Sta. Rita and San Lorenzo) as reflected in their monthly billings as compared to the NGCP metered energy.	“XX” of this Judicial Affidavit
2. Computation of Monthly Adjustments in IPP/PSA Costs due to FOREX Differential	This is to account for the prior month’s adjustment resulting from the difference between the actual and booking FOREX used to convert the US Dollar costs billed by IPPs (QPPL, Sta. Rita, and San Lorenzo) and PSAs (TLI, SMEC, SPPC, FNPC and SBPL). These cost adjustments are added to the billed generation costs of QPPL, Sta. Rita, San Lorenzo, TLI, SMEC, SPPC, FNPC and SBPL.	“YY” and Series of this Judicial Affidavit

3. Summary of Pilferage Cost Recoveries	This is included as reduction in the generation costs computed in the Application	"ZZ" of this Judicial Affidavit
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(The witness showed and identified the original copy of the above-mentioned document to the counsel, which is requested to be marked as Exhibit "R" to Exhibit "T".)

Transmission Rate (Over)/Under Recovery (TOUR)

- Q13:** What is your computation of MERALCO’s TOUR?
- A13:** For the period from January 2017 until December 2019, MERALCO determined that it has net over recoveries in the Transmission Charge in the amount of PhP440,578,703.68.
- Q14:** Can you tell us why there would be an over or under recovery in the transmission rate for January 2017 to December 2019?
- A14:** The net over/under recovery in Transmission Charge resulted because of the lag in the pass-on of transmission costs. When the actual transmission cost of the current month is compared to the transmission recoveries of the current month, which rates are computed based on previous month’s cost, either an over or under recovery will result. For January 2017 to December 2019, this resulted in a net over recovery.
- Q15:** How was the amount representing said Transmission Charge over recovery computed? What are the parameters and formula used?
- A15:** MERALCO used the formula provided in Section 3, Article 4 of Resolution No. 16, Series of 2009, and considered the following parameters:
- The period covered is from January 2017 to December 2019.
 - No Power Factor Discount (PFD) was deducted from the transmission cost because TRANSCO unilaterally discontinued said discount since 2006.
- Thus, MERALCO determined that it has Transmission Charge net over recoveries in the amount of PhP440,578,703.68 for the period January 2017 until December 2019.
- Q16:** Are there any documents to support the calculated over recovery in the Transmission Charge which serve as basis of the computation?
- A16:** Yes. The computations appearing on Annex “C” of the Application are supported by invoices and official receipts issued by the transmission service provider, National Grid Corporation of the Philippines (NGCP).

(The witness showed and identified the original copy of the above-mentioned document to the counsel, which is requested to be marked as Exhibits “U” and series.)

Below is a table showing the list of the annexes attached to this Judicial Affidavit representing the invoices and Official Receipts issued to MERALCO:

**NGCP and TMO’s Invoices and Official Receipts
(January 2017 to December 2019)**

Document	Annex
2017 NGCP invoices and corresponding official receipts	“AAA” and Series of this Judicial Affidavit
2018 NGCP invoices and corresponding official receipts	“BBB” and Series of this Judicial Affidavit
2019 NGCP invoices and corresponding official receipts	“CCC” and Series of this Judicial Affidavit
2017 TMO invoices and corresponding official receipts	“K” and Series of this Judicial Affidavit
2018 TMO invoices and corresponding official receipts	“AA” and Series of this Judicial Affidavit
2019 TMO invoices and corresponding official receipts	“TT” and Series of this Judicial Affidavit

(The witness showed and identified the original copies of the above-mentioned documents to the counsel, which are requested to be marked as Exhibits “V” and series.)

In addition to the above annexes, attached herewith are the worksheets showing the detailed calculations of MERALCO’s Transmission Over Recovery.

(The witness showed and identified the original copy of the above-mentioned document to the counsel, which is requested to be marked as Exhibit “W” and series.)

System Loss Rate (Over)/Under Recovery (SLOUR)

Q17: What is your computation of MERALCO’s SLOUR?

A17: For the period January 2017 until December 2019, MERALCO determined that it has net over recoveries in the System Loss Charge in the amount of Php971,653,932.66.

Q18: Can you tell us why there would be an over or under-recovery in the system loss rate for the period from January 2017 to December 2019?

A18: MERALCO has a net over recovery in system loss charge during the period January 2017 to December 2019 due to the difference between the actual average cost of system loss for a given year and the sum of the actual monthly system loss billings for that same year. As MERALCO's system loss percentage (%) is already below the cap set by this Honorable Commission, the basis of its allowable cost of system loss is its actual system loss for a given year. Since the monthly system loss charge rates were computed using the previous month's average generation and transmission costs, and the latest 12 month moving system loss percentage (%), any difference from the actual annual data will result either in an over or under recovery in system loss.

Q19: How was the amount representing said System Loss Charge over recovery computed? What are the parameters and formula used?

A19: Applying the formula contained in Section 4, Article 4 of Resolution No. 21, Series of 2010, MERALCO determined that it has a System Loss net over recovery in the amount of PhP971,653,932.66 covering the period January 2017 until December 2019.

Q20: Are there any documents to support the calculated over recovery in the System Loss Charge and/or which serve as basis of the computation?

A20: Yes. To support the Allowable System Loss Cost (ASLC) and payments made by MERALCO as shown in the computations appearing on Annex "D" of the Application, invoices and official receipts issued by NGCP and MERALCO's energy suppliers discussed above as basis for the computations of the Generation Under Recovery and Transmission Over Recovery were used.

Similarly, MERALCO used the annexes showing the calculations to support the adjustment to WESM kWh purchase figures, FOREX differential amounts for the IPPs/PSAs and amounts of pilferage recoveries.

Attached herewith are the worksheets showing the detailed calculations of MERALCO's SLOR.

(The witness showed and identified the original copy of the above-mentioned document to the counsel, which is requested to be marked as Exhibit "X" and series.)

Lifeline Subsidy (Over)/Under Recovery (LSOUR)

- Q21:** What is your computation of MERALCO’s LSOUR?
- A21:** For the period for the period from January 2017 until December 2019, MERALCO determined that it has net over recoveries in the Lifeline Subsidy Charge in the amount of PhP31,898,952.32.
- Q22:** Can you tell us why there would be an over or under recovery in the lifeline subsidy rate for January 2017 to December 2019?
- A22:** MERALCO incurred a net over recovery in the Lifeline Subsidy rate, given the lag in the billing of lifeline rate subsidies to non-lifeline consumers. The lifeline discount of the previous month is used to compute for the lifeline subsidy charge in the current billing month. Consequently, when the actual lifeline discount amount for the current month is compared with the lifeline subsidy amount for the same month, either an over or under recovery will result.
- Q23:** How was the amount representing said Lifeline Subsidy over recovery computed?
- A23:** Applying the formula specified in Section 5, Article 4 of Resolution 16, Series of 2009, MERALCO determined a Lifeline Subsidy net over recovery in the amount of PhP31,898,952.32 covering the period from January 2017 to December 2019.
- Q24:** Are there any documents to support the calculated over recovery in the Lifeline Subsidy Charge and/or which serve as basis of the computation?
- A24:** Yes. Attached as Annex “E” in the Application are the worksheets showing the detailed calculations of MERALCO’s LSOUR.

(The witness showed and identified the original copy of the above-mentioned document to the counsel, which is requested to be marked as Exhibits “Y” and series.)

Similarly, in support of the lifeline subsidy over recovery computation, attached herewith are the sample bills of lifeline customers (per level) and non-lifeline customers (per customer class):

**Sample Bills of Lifeline Customers (per level)
(January 2017 to December 2019)**

Period Covered	Annex
January 2017 to December 2017	“DDD” and Series of this Judicial Affidavit
January 2018 to December 2018	“EEE” and Series of this Judicial Affidavit

January 2019 to December 2019	"FFF" and Series of this Judicial Affidavit
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**Sample Bills of Non-lifeline Customers (per level)
(January 2017 to December 2019)**

Period Covered	Annex
January 2017 to December 2017	"GGG" and Series of this Judicial Affidavit
January 2018 to December 2018	"HHH" and Series of this Judicial Affidavit
January 2019 to December 2019	"III" and Series of this Judicial Affidavit

(The witness showed and identified the original copy of the above-mentioned documents to the counsel, which are requested to be marked as Exhibits "Z" and series.

Senior Citizen Discount and Subsidy (Over)/Under-Recovery (SrDSOUR)

- Q25:** What is your computation of MERALCO’s SrDSOUR?
- A25:** For the period from January 2017 until December 2019, MERALCO determined that it has net over recoveries in the Senior Citizen Discount and Subsidy Charge in the amount of Php3,139,446.19.
- Q26:** Can you tell us why there would be an over or under recovery in the senior citizen discount and subsidy rate for the period from January 2017 to December 2019?
- A26:** MERALCO incurred a net over recovery thereof due to the lag in the billing of senior citizen subsidy to non-senior citizen consumers. The senior citizen discount for the previous month is used to compute for the senior citizen subsidy charge in the current billing month. Consequently, when the actual senior citizen discount amount of the current month is compared with the senior citizen subsidy amount for the same month, either an over or under recovery will result.
- Q27:** How was the amount representing said Senior Citizen Discount and Subsidy over recovery computed?
- A27:** Applying the formula provided under Article 7 of Resolution No. 23, Series of 2010, MERALCO determined a Senior Citizen Subsidy net over recovery in the amount of Php3,139,446.19 covering the period January 2017 to December 2019.

Q28: Are there any documents to support the calculated over recovery in the Senior Citizen Discount and Subsidy Charge and/or which serve as basis of the computation?

A28: Yes. Attached as Annex “F” in the Application are the worksheets showing the detailed calculations of MERALCO’s SrDSOUR.

(The witness showed and identified the original copy of the above-mentioned document to the counsel, which is requested to be marked as Exhibits “AA” and series.)

Similarly, in support of the senior citizen discount and subsidy over recovery computation, attached herewith are the sample bills of subsidizing customers (per level) and subsidized customers (per customer class):

**Sample Bills of Customers with Senior Citizen Discounts
(January 2017 to December 2019)**

Period Covered	Annex
January 2017 to December 2017	“JJJ” and Series of this Judicial Affidavit
January 2018 to December 2018	“KKK” and Series of this Judicial Affidavit
January 2019 to December 2019	“LLL” and Series of this Judicial Affidavit

**Sample Bills of Customers with Senior Citizen Subsidies
(January 2017 to December 2019)**

Period Covered	Annex
January 2017 to December 2017	“GGG” and Series of this Judicial Affidavit
January 2018 to December 2018	“HHH” and Series of this Judicial Affidavit
January 2019 to December 2019	“III” and Series of this Judicial Affidavit

(The witness showed and identified the original copy of the above-mentioned documents to the counsel, which are requested to be marked as Exhibits “BB” and series to Exhibits “CC” and series, respectively.)

Q29: Are there other documents used that are relevant in the Application?

A29: Yes. The other documents relevant to the Application are the following:

Document	Period Covered	Annex
Generation Cost, Supplier and Transmission Data Sheet	2017-2019	"MMM" and Series of this Judicial Affidavit
Statistical Data Sheet	2017-2019	"NNN" and Series of this Judicial Affidavit
URR Addendum on DSL Data	2018-2019	"OOO" and Series of this Judicial Affidavit
Actual Implemented Rates Sheet	2017-2019	"PPP" and Series of this Judicial Affidavit
Lifeline Discount Sheet	2017-2019	"QQQ" and Series of this Judicial Affidavit
Senior Citizen Discount Sheet	2017-2019	"RRR" and Series of this Judicial Affidavit
Transmittal of reports as per Resolution 10. Series of 2018 URR	2017-2019	"SSS" and Series of this Judicial Affidavit
Transmittal of URR submissions	2017-2019	"TTT" and Series of this Judicial Affidavit

(The witness showed and identified the original copies of the above-mentioned documents to the counsel, which are requested to be marked as Exhibits "DD" and series to Exhibits "KK" and series, respectively.)

Q30: How does MERALCO propose to recover/(refund) the amounts representing Applicant’s GOUR, TOUR, SLOUR, LSOUR and SrDSOUR?

A30: MERALCO proposes to recover/(refund) its GOUR, TOUR, SLOUR, LSOUR and SrDSOUR amounts, respectively, with the rate/kWh as detailed in the following table:

Bill Component	Amount of (Over)/Under Recovery	Proposed (Refund)/Recovery Rate (Php/kWh)	Amortization Period
GOUR	2,382,501,891.88	0.3131	3 months
TOUR	(440,578,703.68)	(0.0425)*	3 months
SLOUR	(971,653,932.66)	(0.0937)*	3 months
LSOUR	(31,898,952.32)	(0.0032)	3 months
SrDSOUR	(3,139,446.19)	(0.0003)	3 months

*Average

Attached to the Application as Annex "G" is the document showing the computation of the rate translation for MERALCO's GUR, TOR, SLOR, LSOR and SrDSOR.

(The witness showed and identified the original copies of the above-mentioned documents to the counsel, which are requested to be marked as Exhibit "LL".)

Q31: What is the recovery period for the GUR and the refund period for the TOR, SLOR, LSOR and SrDSOR?

A31: Applicant proposes that GUR, TOR, SLOR, LSOR and SrDSOR be collected from/refunded to the customers for a period of three (3) months. This is consistent with previous decisions of the Honorable Commission.

Q32: Will the refund be limited to captive customers only?

A32: The refund/collection of the over/under recoveries shall be made to both captive and contestable customers in accordance with ERC Resolution No. 16, Series of 2012. Insofar as contestable customers are concerned, any generation over/under recoveries for the billing periods when they were still captive customers, will be refunded to and/or collected from them. These over/under recoveries shall be part of the DU's bill, as a separate line item, through the Retail Electricity Suppliers currently serving the contestable customers. Considering that the eligible customers opted for contestability on different dates starting July 2013, such is taken into consideration in the determination of the recoverable from/refundable generation cost to these customers.

Q33: Why is there a need for the approval of the instant Application?

A33: All allowable Generation Costs, Transmission Costs, System Loss Costs, Lifeline Subsidy and Senior Citizen Discount and Subsidy, as determined by the ERC, are pass-through charges for Distribution Utilities (DUs) such as MERALCO. This means that any resulting under recoveries are to be collected from the customers. Conversely, when there are any resulting over recoveries, the same shall be refunded to the customers.

Q34: In the Application, MERALCO prayed for the Honorable Commission to issue a Provisional Authority. Would you know the reason for such prayer?

A34: Yes, it is urgent that a provisional authority be immediately issued in order to stop the financial burden to Meralco due to the GUR and, at the same time, both captive and contestable customers may enjoy the refund of the TOR, SLOR, LSOR and SRDSOR.

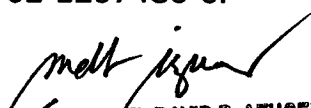
Q35: Can you tell us why you are executing this Judicial Affidavit?

A35: I am executing this Judicial Affidavit to attest to the truthfulness and veracity of the foregoing statements and in support of MERALCO's Application.

IN WITNESS WHEREOF, I have hereunto affixed my signature this AUG 25 2020 day of _____ 2020 at Pasig City, Philippines.


ARLYN I. DELA CRUZ
Affiant

SUBSCRIBED AND SWORN to before me this AUG 25 2020 day of _____ 2020 by Arlyn I. Dela Cruz exhibiting her SSS ID with No. 02-1207486-6.


ATTY. MICHAEL DAVID B. AZUCENA
Pasig, San Juan, ~~Marikina~~ and Pateros
Issued on February 18, 2019 at Pasig City
Appointment No. 101 (2019-2020)
Roll No. 58433/IBP No. 102752/1-9-20 Makati Chapter
PTR No. 6569125/1-25-20 Pasig City
MCLE VII-0001090/10-17-19
4th Floor Renaissance Tower 1000 Meralco Ave., Pasig City

Doc. No. 385;
Page No. 78;
Book No. 14;
Series of 2020.

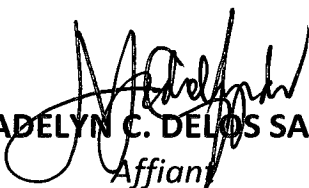
Republic of the Philippines)
City of Pasig)) S.S.

ATTESTATION

I, **MADELYN C. DELOS SANTOS**, of legal age, Filipino, with business address 7th floor, Lopez Building Meralco Center, Ortigas Avenue, Pasig City after being duly sworn depose and say:

- 1. I conducted the direct examination of **ARLYN I. DELA CRUZ**, the witness to testify on matters in support of the Application entitled **IN THE MATTER OF THE APPLICATION TO CONFIRM THE GENERATION RATE OVER/UNDER RECOVERY (GOUR); TRANSMISSION RATE OVER/UNDER RECOVERY (TOUR); SYSTEM LOSS RATE OVER/UNDER RECOVERY (SLOUR); LIFELINE SUBSIDY OVER/UNDER RECOVERY (LSOUR); SENIOR CITIZEN DISCOUNT AND SUBSIDY OVER/UNDER RECOVERY (SRDSOUR) PASS-THROUGH CHARGES FROM JANUARY 2017 TO DECEMBER 2019, WITH PRAYER FOR PROVISIONAL AUTHORITY** at the aforementioned business address;
- 2. I have faithfully recorded the questions asked and the corresponding answers that were given by the witness; and
- 3. Neither I nor any other person then present or assisting her coached the witness regarding her answers.

IN WITNESS WHEREOF, I have hereunto set my hand this AUG 25 2020 day of August 2020 at Pasig City.


MADELYN C. DELOS SANTOS
Affiant

SUBSCRIBED AND SWORN to before me this AUG 25 2020th day of August 2020 by Atty. Madelyn C. Delos Santos who exhibited her Philippine Passport with No. P6727344A as her competent proof of identity.

Doc. No. 386 ;
Page No. 79 ;
Book No. IV ;
Series of 2020.


ATTY. MICHAEL DAVID B. AZUCENA
Pasig, San Juan and Pateros
Issued on February 18, 2019 at Pasig City
Appointment No. 101 (2019-2020)
Roll No. 58433/IBP No. 102752/1-9-20 Makati Chapter
PTR No. 6569125/1-25-20 Pasig City
MCLE VII-0001090/10-17-19
7th Floor Renaissance Tower 1000 Meralco Ave., Pasig City

PNP orders probe of group behind rev gov't

Story on Page 3

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VOL. XXXV NO. 30 • THURSDAY, AUGUST 27, 2020 • 4 SECTIONS, 32 PAGES P20 NM

Workers at Sasha Collections shop in Taytay, Rizal try on reusable personal protective equipment that are set to be delivered to the provinces yesterday. The government has said it will prioritize purchasing PPEs from local manufacturers. See related story on Page 3.

MICHAEL VARGAS

THE PHILIPPINE STAR

TRUTH SH.

COVID-19

TALLY OF PHIL CASES

AS OF AUGUST 26

CASES	NEW	TOTAL
CONFIRMED	8,277	202,361
DEATHS	99	3,137
RECOVERIES	1,131	133,460
ACTIVE CASES	68,744	

Morales quits PhilHealth

Mental health app for OFWs available

Filipino workers in Macau can monitor their physical and mental health conditions by answering health-related questions on a weekly basis. The Department of Labor and Employment (DOLE) yesterday reported that a mobile app offering mental wellness services is available for overseas Filipino workers (OFWs) in Macau.

DOLE said the Philippine Overseas Labor Office (POLO) in Macau has rolled out the app dubbed "Kunusta, Kabayan" to ensure the mental wellness of OFWs during the pandemic.

The POLO invited Filipino workers to use the electronic app. Turn to Page 2

Duterte faces cancer risk? Palace says warning old

(Story on Page 3)



Claimants line up at the Bataan Hills National High School in Quezon City to receive cash aid from the second tranche of the government's social amelioration program yesterday. Inset shows a claimant at a table receiving the money.

JOY SANTOS

Lacson: Resigned PhilHealth chief will still face raps

By ALEXIS ROMERO and MAYEN JAYMALIN

Embattled Philippine Health Insurance Corp. president and chief executive officer Ricardo Morales yesterday resigned from his post, after President Duterte said it was best for him to quit PhilHealth because of his health problems.

"This is to confirm that the Office of the President has received today, Aug. 26, the resignation letter of Philippine Health Insurance Corp. president and chief executive officer Ricardo C. Morales," presidential spokesman Harry Roque said in a statement yesterday.

"We are still awaiting President Rodrigo Roa Duterte's further action/instruction on the matter," Roque added.

Duterte is expected to accept the resignation, which was tendered after he said it would be best for Morales to step down while PhilHealth is facing "critical times."

Justice Secretary Menardo Guevarra, the head of the multi-agency task force probing alleged corruption in PhilHealth, said the President also noted the "on-and-off health situation" of Morales, who Turn to Page 2

2 Jolo suicide bombers were terrorists' widows

By ROEL PAREÑO and ROMINA CABRERA

ZAMBOANGA CITY—Two widows of Islamist terrorists were the ones who set off the

ians and wounding 78 others, according to military officials.

Philippine Army chief Lt. Gen. Cirilito Sobajana, in the Visayas as part of ground command visits, yesterday identi-

Rody ponders martial law in Sulu; Sotto sees no need
Story on Page 2

improvised explosive devices (IEDs) last Monday in Sulu, killing themselves together with 15 state forces and civil-

fied the women as alias Nanh, widow of the first known Filipino suicide bomber, Norman Turn to Page 2



FREE LAPTOPS: Mayor Isko Moreno and Vice Mayor Honey Lacuna distribute learning continuity packages consisting of laptops, tablets and SIM cards to teachers and students at the Aurora A. Quezon Elementary School in San Andres yesterday. Story on Page 6.

END OUTSIDE

Phil won't stop patrolling Spratlys - Locsin

by PIA LEE-BRAGO

Rejecting China's call to top "illegal provocations" in the West Philippine Sea, Foreign Affairs Secretary Teodoro Locsin Jr. said the Philippines will not cease patrolling the

Spratly Islands.

In an interview on ANC yesterday, Locsin said the Philippines will patrol the Spratlys "because it is ours."

He reminded China that "it lost the arbitral award" in 2016, which invalidated its

nine-dash-line territorial claim over nearly the entire South China Sea.

"They can call it illegal provocations, you can't change their minds. They already lost the arbitral award. They wouldn't accept it. But if

that is their choice, it's a free world. I wouldn't stop anyone from talking," he said.

China has claimed that the Philippines infringes on its security and sovereignty by sending military aircraft over

Turn to Page 2

UK lauds OFW frontliners' service, professionalism

The United Kingdom is grateful for the professionalism and service of Filipino healthcare workers, its top diplomat in Manila said on Tuesday night.

In an interview on "The Chiefs" on OneNews/TV5, British Ambassador Daniel Prouce said the UK, one of the major destinations for Filipino healthcare workers, is grateful to the Philippine government's decision allowing Fili-

pino health professionals who already have signed contracts to leave for the UK.

The Philippine government had restricted health workers and nurses from going abroad as it asked them to help care for local COVID patients.

"There was, however, a recognition that in the UK's case, nurses and doctors Turn to Page 2

Ex-CBCP president Oscar Cruz, 85

Story on Page 7

nguyen-Dagupan Archbishop Emeritus Oscar Cruz, shown in this undated file photo, died COVID yesterday morning.

CEDRIC RAONIZ



India's coronavirus cases top 3.2 million

MUMBAI (Reuters) — India recorded more than 60,000 cases of COVID-19 for the eighth day in a row yesterday, as total cases crossed 3.2 million, data from the federal health ministry showed.

The world's second-most populous country is third behind the United States and Brazil in terms of total case-load, and has recorded the world's highest single-day caseload consistently since Aug. 7, a Reuters tally showed.

Deaths in the last 24 hours stood at 1,059, taking the total number of fatalities from the infection to 59,449.

Meanwhile, in Mexico, officials are expressing concern that the country may have entered a plateau of coronavirus infections after about three weeks of slight declines.

The Health Department said Tuesday there were 4,916 newly confirmed cases, bringing Mexico's total to 568,621.

There were 650 newly confirmed deaths, bringing the country's total to 61,450, the third highest in the world.

The Health Department's epidemiology director, José Luis Alomía, said "the trend is moving toward what could be a plateau."

The numbers are considered to be a vast undercount, given Mexico's extremely low rate of testing.

But what has been consistent is the relatively high number of health workers infected, possibly because they are exposed more and are tested at a higher rate.

Since the pandemic began, 97,632 nurses, doctors and other hospital employees have tested positive, equivalent to about 17 percent of all the country's cases.

A total of 1,320 health workers have died of COVID-19 in Mexico.

Meanwhile, China has suspended a flight from Abu Dhabi to Shanghai for a week after passengers on board tested positive for coronavirus.

Ethiad flight EY862 was put on hold from Tuesday after five passengers aboard the Aug. 15 flight turned in a positive result in a nucleic acid test, the Civil Aviation Administration of China said on its microblog.

For the 10th consecutive day, China has reported only imported cases of the virus, with another 15 added yesterday.

China currently has 347 people in treatment for COVID-19, while another 365 people are being monitored in isolation for having tested positive for the virus without showing symptoms.

celebrity news



Gomez creates ice cream flavor to mark work with K-pop

LOS ANGELES — US pop star Selena Gomez has created her own ice cream flavor to mark her collaboration with top K-pop group Blackpink, according to a report in *The Straits Times*.

Gomez took to Instagram to announce that the flavor she created, Cookies & Cream Remix, will be released by famous New York ice cream parlor and restaurant Serendipity3. The flavor will be released on Friday, according to *Elle* magazine.

Cookies & Cream Remix is also a sweet celebration of Gomez's collaboration with K-pop girl group Blackpink. She wrote: "I created Cookies and Cream Remix made with pink vanilla ice cream as a nod to the girls."

Republic of the Philippines
ENERGY REGULATORY COMMISSION
San Miguel Avenue, Pasig City

IN THE MATTER OF THE APPLICATION TO CONFIRM THE GENERATION RATE OVER/UNDER RECOVERY (GOUR); TRANSMISSION RATE OVER/UNDER RECOVERY (TOR); SYSTEM LOSS RATE OVER/UNDER RECOVERY (SLOR); LIFELINE SUBSIDY OVER/UNDER RECOVERY (LSOR); SENIOR CITIZEN DISCOUNT AND SUBSIDY OVER/UNDER RECOVERY (SRDSOR) PASS-THROUGH CHARGES FROM JANUARY 2017 TO DECEMBER 2019 WITH PRAYER FOR PROVISIONAL AUTHORITY.

MANILA ELECTRIC COMPANY (MERALCO),
Applicant.

ERC CASE NO. 2020-____ CP

APPLICANT

Applicant MANILA ELECTRIC COMPANY ("MERALCO"), by counsel, respectfully states that:

- MERALCO is a private corporation duly organized and existing under the laws of the Republic of the Philippines, with principal office located at Lopez Building, Ortigas Avenue, Barangay Ugong, Pasig City. It may be served with notices and other processes of this Honorable Commission through its undersigned counsel at the address indicated herein.
- MERALCO has a legislative franchise to construct, operate and maintain an electric power distribution system for the conveyance of electric power to the end-users in the cities and municipalities of Metro Manila, Tuguegarao, Cavite and Rizal, and certain cities/municipalities/Barangays in Batangas, Laguna, Quezon and Pampanga, pursuant to Republic Act No. 9299.
- Republic Act No. 9136, otherwise known as the Electric Power Industry Reform Act of 2001 ("EPIRA"), allows Distribution Utilities (DUs), such as MERALCO, to recover just and reasonable costs to enable them to operate viably.
- Pursuant to Article 5, Section 1 of ERC Resolution No. 21, Series of 2010, Distribution Utilities (DUs) in Luzon, like MERALCO, must file their respective consolidated applications to confirm their over/under recoveries of pass-through charges for the period covering January 2017 to December 2019 on or before 31 March 2020. However, due to the restrictions brought about by the COVID-19 pandemic, the Honorable Commission advised that the deadline for the filing of the applications was extended to 31 August 2020. Thus, this Application is timely filed.
- This Application includes over/under recoveries of the following pass-through costs: (a) Generation Rate Over/Under Recovery (GOUR); (b) Transmission Rate Over/Under Recovery (TOR); (c) System Loss Rate Over/Under Recovery (SLOR); (d) Lifeline Subsidy Over/Under Recovery (LSOR); and (e) Senior Citizen Discounts and Subsidy Over/Under Recovery (SRDSOR) for the period from January 2017 to December 2019.
- Generation Rate Over Recovery (GOUR).
Generation Charge over/under recovery occurs due to the lag in the recovery of generation costs from consumers. Basically, the rate used to compute for the generation charge in a current billing month is based on the generation cost incurred during the previous month, which is the supply month. Given the lag in recovery and the monthly change in generation costs, over/under recoveries are expected to the generation cost for the current month is compared with the recoveries of the same month.
- Using the formula provided in Section 2, Article 4 of Resolution No. 16, Series of 2009, MERALCO determined that it has net over recovery in the Generation Charge amounting to Two Billion Three Hundred Eighty Two Million Five Hundred One Thousand Eight Hundred Ninety One and 88/100 Pesos (P2,382,501,691.88) for the period from January 2017 until December 2019. The computation details of the Generation Rate Over Recovery (GOUR) are shown in ANNEX "B" and made an integral part hereof.
- Transmission Rate Over Recovery (TOR).
The over/under recovery in Transmission Charge occurs because of the lag in the pass-on of transmission costs. When the actual transmission cost of the current month is compared with the transmission recoveries of the current month, which rates are computed based on previous month's cost, either an over or under recovery will result.
- Using the formula provided in Section 3, Article 4 of Resolution No. 16, Series of 2009, MERALCO determined that it has net over recovery in the Transmission Charge in the amount of P440,578,703.68 for the period from January 2017 until December 2019. The computation details of the Transmission Rate Over Recovery (TOR) are shown in ANNEX "C" and made an integral part hereof.
- System Loss Rate Over Recovery (SLOR).
System Loss over/under recovery mainly occurs due to the difference between the actual average cost of system loss for a given year and the sum of the actual monthly system loss billings for that same year. As MERALCO's system loss percentage (SL) is already below the cap set by this Honorable Commission, the basis of its allowable cost of system loss is its actual system loss for a given year. Since the monthly system loss charge rates were computed using the previous month's average generation and transmission costs, and the latest 12 month moving system loss percentage (SL), any difference from the actual annual data will result either in an over or under recovery in system loss.
- Applying the formula contained in Section 4, Article 4 of Resolution No. 21, Series of 2010, MERALCO determined that it has a System Loss net over recovery amount of P107,683,832.82 covering the period from January 2017 until December 2019. The computation details of the System Loss Over Recovery (SLOR) are shown in ANNEX "D" and made an integral part hereof.
- Lifeline Subsidy Over Recovery (LSOR).
MERALCO incurred a net over recovery in the Lifeline Subsidy rate, given the lag in the billing of lifeline rate subsidies to non-lifeline consumers. The lifeline amount of the previous month is used to compute for the lifeline subsidy charge in the current billing month. Consequently, when the actual lifeline discount amount for the current month is compared with the lifeline subsidy amount for the same month, either an over or under recovery will result.
- Applying the formula specified in Section 5, Article 4 of Resolution No. 16, Series of 2009, MERALCO determined a Lifeline Subsidy net over recovery amount of P31,896,932.32 covering the period January 2017 to December 2019. The computation details of the Lifeline Subsidy Over Recovery (LSOR) are shown in ANNEX "E" and made an integral part hereof.
- Senior Citizen Discounts and Subsidy Over Recovery (SRDSOR).
Relative to the Senior Citizen Subsidy and Discount, MERALCO incurred a net over recovery thereof due to the lag in the billing of senior citizen subsidy to non-senior citizen consumers. The senior citizen discount for the previous month is used to compute for the senior citizen subsidy charge in the current billing month. Consequently, when the actual senior citizen discount amount of the current month is compared with the senior citizen subsidy amount for the same month, either an over or under recovery will result.
- Applying the formula provided under Article 7 of Resolution No. 23, Series of 2010, MERALCO determined a Senior Citizen Subsidy net over recovery amount of P13,139,446.19 covering the period from January 2017 to December 2019. The computation details of the Senior Citizen Over Recovery (SRDSOR) are shown in ANNEX "F" and made an integral part hereof.
- Consolidated Over/Under Recovery of Pass-Through Charges.
The refund/collection of the over/under recoveries shall be made to both captive and contributory customers in accordance with ERC Resolution No. 16, Series of 2012. Insofar as contributory customers are concerned, any generation over/under recoveries for the billing periods when they were still captive customers will be refunded to and/or collected from them. These over/under recoveries shall be part of the DU's bill, as a separate line item, through the Retail Electricity Suppliers currently serving the contributory customers. Considering that the eligible customers opted for contributory on different dates starting July 2013, such is taken into consideration in the determination of the refundable generation cost to these customers.
- Applicant proposes that the above-mentioned GOUR, TOR, SLOR, LSOR and SRDSOR be refunded to/collected from the customers

for a period of three (3) months. This is consistent with previous decisions of the Honorable Commission.

18. The computed amounts of the over/under recoveries and refund/recovery rates per bill component are summarized below:

Bill Component	Amount of Over/Under Recovery	Recovery Rate (Refund)	Recovery Period
GOUR	2,382,501,691.88	0.3131	3 months
TOR	440,578,703.68	0.0425*	3 months
SLOR	107,683,832.82	0.0097*	3 months
LSOR	31,896,932.32	0.0032	3 months
SRDSOR	13,139,446.19	0.0003	3 months

19. Attached hereto as ANNEX "G" is the computation on how the amounts were translated into rates per kilowatt-hour.

ALLEGATION IN SUPPORT OF PRAYER FOR PROVISIONAL AUTHORITY

20. It is urgent that a provisional authority be immediately issued upon filing and pending hearing of the instant Application. MERALCO avers that the cost covered by this Application are all pass-through costs, and hence, it should neither earn any income nor incur any losses from the imposition of the same. Given the foregoing, it is incumbent upon MERALCO to recover/refund whatever amounts it billed for these valid pass-through costs.

21. In support of the instant Application and the prayer for provisional authority, attached hereto as ANNEX "H" and made integral parts hereof is the Judicial Affidavit of MS. ARLYN I. DELA CRUZ, Team Lead of MERALCO's Purchased Power and Other Pass-through Tariff - Tariff Management, Regulatory Management Office (RMO).

PRAYER

WHEREFORE, it is respectfully prayed to this Honorable Commission that, the instant Application be APPROVED authorizing MERALCO to refund/recover to/from its customers, as applicable, the following amounts which represent the over/under-recoveries for the generation, transmission, system loss, lifeline subsidy, senior citizen discount and subsidy, as pass-through charges with the corresponding indicative rates/kWh in the table below and the proposed refund/recovery period.

Bill Component	Amount of Over/Under Recovery	Recovery Rate (Refund)	Recovery Period
GOUR	2,382,501,691.88	0.3131	3 months
TOR	440,578,703.68	0.0425*	3 months
SLOR	107,683,832.82	0.0097*	3 months
LSOR	31,896,932.32	0.0032	3 months
SRDSOR	13,139,446.19	0.0003	3 months

Pending hearing, MERALCO prays that a provisional authority be issued authorizing MERALCO to collect/refund the over/under-recoveries.

MERALCO prays for such other relief just and equitable under the premises.

Pasig City, 28 August 2020.

MANILA ELECTRIC COMPANY (MERALCO)

Applicant
Lopez Building,
Ortigas Avenue,
Barangay Ugong, Pasig City

By:

FRANCISCO S. ANTONIO
Roll of Attorneys No. 48148
PTR No. 4569170; 1/25/20; Pasig City
IBP No. 102774; 1/10/20; RSM
MCLE Compliance No. VI-000791; 3 November 2017

HAZEL MARIE SEE
Roll of Attorneys No. 48360
PTR No. 6569172; 1/25/20; Pasig City
IBP No. 05660; LIFETIME; 01/16/07; QC
MCLE Compliance No. VII-000112; 17 October 2019

ADRIAN WEX C. DIMALANTA
Roll of Attorneys No. 61149
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IBP No. 102774; 1/10/20; PFLM
MCLE Compliance No. VI-000105; 17 October 2019

ISAGANI E. CORUNA II
Roll of Attorneys No. 63123
PTR No. 6569176; 1/25/20; Pasig City
IBP No. 102774; 1/10/20; RSM
MCLE Compliance No. VI-000787; 6 April 2018

EDGAR MICHAEL C. ROBLE
Roll of Attorneys No. 62413
PTR No. 6569178; 1/25/20; Pasig City
IBP Lifetime No. 011798
MCLE Compliance No. VII-000112; 17 October 2019

7th Floor Lopez Building, Ortigas Avenue
Barangay Ugong, Pasig City
Telephone Number 1672-2260; Fax No. 1623-3550
Email address: regaffairs@meralco.com.ph

Republic of the Philippines
Pasig City

VERIFICATION AND CERTIFICATION OF NON-FORFEIT SHOPPING

I, JOSE RONALDO V. VALLES, of legal age, married, and with office address at Manila Electric Company (MERALCO), 12th Floor, Lopez Building, MERALCO Center, Ortigas Avenue, Barangay Ugong, Pasig City, hereby state under oath that:

1. I am the First Vice-President and Head of the Regulatory Management Office of Manila Electric Company, and is authorized to represent it in this Application as per the attached Secretary's Certificate (Annex "A").

2. I have caused the preparation of the instant Application and read the contents thereof, and I attest that the allegations herein contained are true and correct based on my personal knowledge and on authentic records made available to me;

3. The Application is not filed to harass, cause unnecessary delay, or needlessly increase the cost of litigation;

4. The factual allegations therein have evidentiary support or, if specifically so identified, will be supported by admissible evidence at a reasonable opportunity for discovery;

5. I have not commenced any other action or proceeding involving the same issues in the Supreme Court, the Court of Appeals or any court, tribunal, or quasi-judicial agency and, to the best of my knowledge, no such other action or claim is pending therein; and

6. Should I hereinafter learn that the same or a similar action or claim has been filed or is pending in the Supreme Court, the Court of Appeals or any court, tribunal, or quasi-judicial agency, I shall report said fact within five (5) days from discovery thereof to this Honorable Commission.

IN WITNESS WHEREOF, I have hereunto signed my name this 28th day of August 2020 at Pasig City, Philippines.

JOSE RONALDO V. VALLES
Affiant

SUBSCRIBED AND SWORN to before me this 28th day of August 2020, at Pasig City, Philippines, affiant having exhibited to me his Social Security System ID bearing the number 33-1550068.

Notary Public for the Philippines
Atty. MICHAEL ANTONIO
Barangay Ugong, Pasig City
Roll of Attorneys No. 61149
PTR No. 6569172; 1/25/20; Pasig City
IBP No. 05660; LIFETIME; 01/16/07; QC
MCLE Compliance No. VII-000112; 17 October 2019

Notary Public for the Philippines
Atty. MICHAEL ANTONIO
Barangay Ugong, Pasig City
Roll of Attorneys No. 61149
PTR No. 6569172; 1/25/20; Pasig City
IBP No. 05660; LIFETIME; 01/16/07; QC
MCLE Compliance No. VII-000112; 17 October 2019

Notary Public for the Philippines
Atty. MICHAEL ANTONIO
Barangay Ugong, Pasig City
Roll of Attorneys No. 61149
PTR No. 6569172; 1/25/20; Pasig City
IBP No. 05660; LIFETIME; 01/16/07; QC
MCLE Compliance No. VII-000112; 17 October 2019