



CATEGORY: KITCHEN APPLIANCES
 Tested Units as of: June 2022

Rate: Php 10.45/kWh
 2022 1H Average Rate for ALL Meralco Residential Customers

Brand	Capacity / Size	Product	Description	Model	Est. Energy Consumption Per Use (kWh)	Est. Cost To Operate (Php)
American Home	5.00	Pressure Cooker	Electric, Conventional, Digital	AHPC-B1800D	0.1744	1.82
American Home	2400.00	Induction Cooker	Single Burner	AIC-2400B	0.2973	3.11
American Home	25.00	Microwave Oven	ventional, Digital, Microwave C	AMW-ESSC25L	0.1252	1.31
American Home	34.00	Microwave Oven	ventional, Digital, Microwave C	AMW-GC34LS	0.1377	1.44
American Home	1.80	Rice Cooker	Rice Cooker	ARC-1900SX	0.3255	3.40
American Home	1.80	Rice Cooker	Rice Cooker	ARC-1905SX	0.2837	2.96
Breville	7.00	Bread Maker	Bread Maker	BBM600	0.6289	6.57
Breville	450.00	Coffee Grinder	Coffee Grinder	BCG820	0.0008	0.01
Breville	-	Espresso Maker	Espresso Maker	BES870	0.0456	0.48
Breville	-	Espresso Maker	Espresso Maker	BES920	0.0174	0.18
Hanabishi	1.00	Rice Cooker	Rice Cooker	HHRC-10FS	0.1513	1.58
Midea	5.00	Pressure Cooker	Multi Cooker, Digital	FP-62KCP005LETM-N-SU	0.3183	3.33
Midea	5.00	Pressure Cooker	Digital Multi Cooker	FP-72KCP005LETH-N	0.1834	1.92
Philips	1425.00	Air Fryer	Air Fryer	HD9230	0.2158	2.25
Philips	5.00	Pressure Cooker	Electric Pressure Cooker	HD2103	0.2374	2.48
Samsung	32.00	Microwave Oven	Smart Oven, Microwave	MC32F604TCT	0.0607	0.63
Seers	2.50	Electric Kettle	DC	STF-V110	0.1605	1.68
American Home	2100.00	Induction Cooker	Single Burner	AIC-2600B	0.2701	2.82
American Home	3500.00	Induction Cooker	Single Burner	AIC-4800KC	0.2884	3.01
American Home	2000.00	Induction Cooker	Single Burner	AIC-8000SLIM	0.2782	2.91
American Home	2100.00	Induction Cooker	Single Burner	AIC-8100PI	0.2657	2.78
American Home	3000.00	Induction Cooker	Dual Burner	AIC-8800DB	0.5014	5.24
Ariston	-	Range Cooker	Range Cooker	A641MCA1	0.3088	3.23
Ariston	-	Induction Cooker	Induction Cooker	NRA640B	1.1411	11.92
Beko	-	Range Cooker	Range Cooker	CS 4600 GB	0.5449	5.69
Beko	-	Range Cooker	Range Cooker	CSM 66106 X	0.6855	7.16
Indesit	-	Range Cooker	Range Cooker	I6VSH2 W EX	0.2961	3.09
Indesit	-	Induction Cooker	Induction Cooker	VIX633CE	0.7867	8.22
Philips	1.00	Rice Cooker	Rice Cooker	HD3030	0.2617	2.73
Mabe	20.00	Microwave Oven	Microwave Oven	MEI2030DVSL	0.0947	0.99
Tefal	2.00	Rice Cooker	Rice Cooker	SERIE R24-1 / RK814565	0.3579	3.74
Tefal	1.80	Rice Cooker	Rice Cooker	SERIE R33 / RK740565	0.2921	3.05
Fujidenzo	2.50	Blender	Blender	CB-25QS	0.0623	0.65
Asahi	1000.00	Espresso Machine	Espresso Machine	CM 039	0.0208	0.22
Asahi	1750.00	Stove	Stove	ES-801	0.3588	3.75
Asahi	2100.00	Induction Cooker	Induction Cooker	IS 100	0.2727	2.85
Asahi	1800.00	Electric Oven	Oven	OT 3012	0.6735	7.04
Baumann & Tylr	300.00	Blender	Mix & Go Blender	BM-BL1019AGS	0.0129	0.14
Baumann & Tylr	1.50	Blender	Glass Blender	BM-BL9319AGS	0.0344	0.36
Baumann & Tylr	2.00	Bread Maker	Bread Maker	BM-BM4406AGS	0.2196	2.30
Baumann & Tylr	1700.00	Air Fryer	Dual Basket Air Fryer	BM-DA0609	0.7469	7.80
Baumann & Tylr	1700.00	Air Fryer	Dual Basket Air Fryer	BM-DA0609D	0.8542	8.93
Baumann & Tylr	1500.00	Duo Pressure Cooker & Air Fryer	Duo Pressure Cooker & Air Fryer	BM-DGW60280A	0.3077	3.22
Baumann & Tylr	1600.00	Convection Oven	Rotisserie & Convection Oven	BM-DN30SRM	0.5473	5.72
Baumann & Tylr	1500.00	Air Fryer	Multi Air Fryer XR with Rotisserie	BM-DT1010LD	0.3040	3.18
Baumann & Tylr	-	Stand Mixer	Stand Mixer	BM-HM990AW	0.0023	0.02
Baumann & Tylr	1.80	Rice Cooker	Rice Cooker	BM-NFRC10	0.3507	3.66
Baumann & Tylr	1.75	Blender	Stand Blender	BM-PBJ721H	0.0660	0.69
Baumann & Tylr	5.70	Pressure Cooker	Electric Pressure Cooker	BM-PC6010H2	0.2627	2.74
Baumann & Tylr	1000.00	Bread Toaster	Bread Toaster	BM-TA1018AGS	0.0087	0.09
Baumann & Tylr	400.00	Food Dehydrator	Food Dehydrator	BM-TA2000ABCB	1.4266	14.91
Baumann & Tylr	500.00	Egg Cooker & Steamer	Egg Cooker & Steamer	BM-ZDQ806A	0.1050	1.10
Baumann & Tylr	400.00	Dish Dryer	Dish Dryer	TYL-BJG60	0.1683	1.76
Baumann & Tylr	-	Portable Ice Maker	Portable Ice Maker	TYL-IM2200GS	0.1148	1.20
Beko	2900.00	Vitroceramic Hob	Vitroceramic Hob	HDC32200X	0.3133	3.27
Beko	5800.00	Vitroceramic Hob	Vitroceramic Hob	HIC64100	1.4585	15.24
Technik	-	Rangehood	Rangehood	TRH6051SS	0.1167	1.22
Tefal	0.80	Rice Cooker	Rice Cooker	SERIE R43-A / RK730165	0.2020	2.11
3D	1350.00	Convection Oven	Turbo Broiler	AX-111A	0.6143	6.42
3D	3.00	Electric Airpot	Electric Airpot	AX-300E	0.2573	2.69
3D	1.80	Blender	Blender	BL-1018EL	0.0090	0.09
3D	1.80	Blender	Blender	BL-1218	0.0099	0.10
3D	1.50	Blender	Blender	BL-211G	0.0078	0.08
3D	1.50	Blender	Blender	BL-508	0.0074	0.08
3D	16.00	Electric Oven	Electric Oven / Oven Toaster	CK-16A	0.6264	6.55
3D	30.00	Electric Oven	Electric Oven / Oven Toaster	CK-28	0.8041	8.40
3D	1.50	Coffee Maker	Coffee Maker	CM-1500S	0.1229	1.28
3D	1300.00	Convection Oven	Turbo Roaster	CR-7G	0.6431	6.72
3D	12.00	Coffee Maker	Coffee Maker	CWB-10S	0.8589	8.98
3D	3.00	Electric Airpot	Electric Airpot	EAP-300RE	0.2569	2.68
3D	3.80	Electric Airpot	Electric Airpot	EAP-380RE	0.3246	3.39
3D	5.00	Electric Airpot	Electric Airpot	EAP-500RE	0.4064	4.25
3D	16.00	Electric Oven	Electric Oven / Oven Toaster	EO-16C	0.5401	5.64



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3D	26.00	Electric Oven	Electric Oven	EO-26RCDG	0.5070	5.30
3D	28.00	Electric Oven	Electric Oven	EO-28RC	0.5281	5.52
3D	42.00	Electric Oven	Electric Oven	EO-42RC	0.6488	6.78
3D	1500.00	Induction Cooker	Induction Cooker	IC-1500SL	0.2918	3.05
3D	2000.00	Induction Cooker	Induction Cooker	IC-2000SL	0.2961	3.09
3D	-	Juicer	Juice Extractor	JE-1813S	0.0069	0.07
3D	-	Juicer	Juice Extractor	JE-600S	0.0052	0.05
3D	-	Juicer	Juice Extractor	JE-810S	0.0049	0.05
3D	1.20	Electric Fryer	Electric Fryer	MDF-836B	0.2760	2.88
3D	1.80	Rice Cooker	Rice Cooker	MF-10C	0.3400	3.55
3D	1.50	Rice Cooker	Rice Cooker	MF-8C	0.2622	2.74
3D	-	Mixer	Mixer	MX-300SMS	0.0027	0.03
3D	-	Mixer	Mixer	MX-947GST	0.0014	0.01
3D	12.00	Oven Toaster	Oven Toaster	OT-12L	0.0710	0.74
3D	10.00	Oven Toaster	Oven Toaster	OT-G901	0.0440	0.46
3D	1.70	Electric Kettle	Electric Kettle	PK-17LGS	0.1718	1.80
3D	1.80	Electric Kettle	Electric Kettle	PK-18LS	0.1673	1.75
3D	1.70	Electric Kettle	Electric Kettle	PK-3170	0.1520	1.59
3D	1.80	Rice Cooker	Rice Cooker	RC-10E	0.3360	3.51
3D	2.50	Rice Cooker	Rice Cooker	RC-13C	0.4583	4.79
3D	0.80	Rice Cooker	Rice Cooker	RC-35E	0.1875	1.96
3D	0.60	Rice Cooker	Rice Cooker	RC-3C	0.1571	1.64
3D	1.80	Rice Cooker	Rice Cooker	RCF-10C	0.3364	3.52
3D	2.20	Rice Cooker	Rice Cooker	RCF-12C	0.4022	4.20
3D	8.50	Rice Cooker	Rice Cooker	RCF-50C	1.4400	15.05
3D	1.50	Rice Cooker	Rice Cooker	RCF-8C	0.2821	2.95
3D	3.00	Rice Cooker	Rice Cooker	RCN-110	0.5059	5.29
3D	1.50	Rice Cooker	Rice Cooker	RCN-50	0.2951	3.08
3D	1.80	Rice Cooker	Rice Cooker	RCN-70	0.3530	3.69
3D	2.50	Rice Cooker	Rice Cooker	RCN-90	0.3897	4.07
3D	1500.00	Electric Stove	Electric Stove	RH-8190S	0.4122	4.31
3D	3.50	Slow Cooker	Slow Cooker	SC-35SF	0.1938	2.03
3D	-	Electric Mixer	Electric Mixer	TSK-941H	0.0011	0.01
American Home	20.00	Microwave Oven	Microwave Oven	AMW-20MCW	0.0808	0.84
American Home	22.00	Microwave Oven	Microwave Oven	AMW-22	0.0854	0.89
American Home	30.00	Microwave Oven	Microwave Oven	AMW-3005GCSX	0.1230	1.29
American Home	28.00	Microwave Oven	Microwave Oven	AMW-GC28LS	0.1220	1.27
Beko	10000.00	Vitroceraamic Hob	function Oven with Vitroceraami	BDC6C55X	2.2721	23.74
Beko	-	Range Cooker	Freestanding Cooker	FSM63320TXDL	1.4543	15.20
Beko	72.00	Electric Oven	Multi-Functional Oven	FSM66001GBR	1.3536	14.15
Breville	1800.00	Grill	Electric Griller	800GR	0.3337	3.49
Breville	2.00	Blender	Blender	BBL800	0.0036	0.04
Breville	-	Mixer	Mixer	BEM800	0.0016	0.02
Breville	3.70	Food Processor	Food Processor	BFP800	0.0013	0.01
Breville	-	Juicer	Juicer	BJE410	0.0021	0.02
Breville	-	Juicer	Juicer	BJE520	0.0020	0.02
Breville	-	Juicer	Juicer	BJE820	0.0023	0.02
Breville	1.00	Electric Kettle	Electric Kettle	BKE320	0.0962	1.01
Breville	22.00	Electric Oven	Multi-Purpose Oven	BOV800	1.4410	15.06
Breville	3.70	Rice Cooker	Rice Cooker	BRC600	0.2333	2.44
Breville	2.00	Jaffle Maker	Jaffle Maker	BSG1974	0.0601	0.63
Dowell	-	Induction Cooker	Induction Cooker, single	IC-38	0.3029	3.17
Dowell	-	Induction Cooker	Induction Cooker, double	IC-51TC	0.5550	5.80
Dowell	-	Induction Cooker	Induction Cooker, single	IC-E9	0.3215	3.36
Dowell	-	Induction Cooker	Induction Cooker, single	ICS-33	0.2870	3.00
Fujidenzo	20.00	Microwave Oven	Microwave Oven, Smart Wave	MM22BL	0.0746	0.78
GE	20.00	Microwave Oven	Microwave Oven	JEEI2030WPSL	0.0837	0.87
GE	23.00	Microwave Oven	Microwave Oven	JEI2340WPSL	0.1048	1.10
GE	25.00	Microwave Oven	Microwave Oven	JEI2560SPSS	0.1051	1.10
GE	28.00	Microwave Oven	Microwave Oven	JEI2870SPSS	0.1181	1.23
Hanabishi	1.80	Rice Cooker	Rice Cooker	HHRC-18FS	0.3167	3.31
Hanabishi	1900.00	Induction Cooker	Induction Cooker	HIC-90	0.3663	3.83
Krups	-	Coffee Grinder	Coffee Grinder	GVX2	0.0003	0.00
Krups	-	Espresso Machine	Espresso Machine	XP5620	0.0085	0.09
Mabe	23.00	Microwave Oven	Microwave Oven	MEI2340DVSL	0.0940	0.98
Mabe	25.00	Microwave Oven	Microwave Oven	MEI2570DVSB	0.1092	1.14
Mabe	30.00	Microwave Oven	Microwave Oven	MEI3070DVSB	0.1183	1.24
Matstone	-	Juicer	Juicer	DO-9001	0.1939	2.03
Midea	20.00	Microwave Oven	Microwave Oven	FP-61MMV020LMTL-W	0.0809	0.85
Midea	1600.00	Induction Cooker	Induction Cooker	FP-60ISL160WETL-N	0.3430	3.58
Midea	20.00	Microwave Oven	Microwave Oven	FP-61MMV020LETH-S	0.0866	0.90
Midea	1.80	Multi Cooker	Multi Cooker	FP-62KCR018LETM-G	0.3087	3.23
Midea	1.70	Electric Kettle	Electric Kettle	FP-68PKL017LDTM-T	0.1468	1.53



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Brand	Capacity / Size	Product	Description	Model	Est. Energy Consumption Per Use (kWh)	Est. Cost To Operate (Php)
Philips	6.00	Pressure Cooker	Pressure Cooker	HD 2139	0.5342	5.58
Philips	1.80	Rice Cooker	Rice Cooker	HD 3077	0.3610	3.77
Philips	1.80	Rice Cooker	Rice Cooker	HD 3130	0.2735	2.86
Philips	2100.00	Induction Cooker	Induction Cooker	HD 4932	0.4493	4.70
Philips	2100.00	Air Fryer	Air Fryer	HD 9240	0.4010	4.19
Sharp	33.00	Microwave Oven	Microwave Oven	R-380F-S	0.1361	1.42
Tefal	0.80	Electric Kettle	Mini Kettle	BF812	0.0786	0.82
Tefal	1.25	Blender	Blender	BL425565	0.0038	0.04
Tefal	1.25	Blender	Blender	BL4271	0.0034	0.04
Tefal	2.00	Blender	Perfect Mix+ High Speed Blende	BL811D	0.0050	0.05
Tefal	2000.00	Grill	Health Multi Grill	CB6A0827	0.9724	10.16
Tefal	0.65	Coffee Maker	6-cups Coffee Maker	CM312	0.0602	0.63
Tefal	4.00	Pressure Cooker	Home Chef Smart Multicooker	CY601D	0.5110	5.34
Tefal	3.50	Coffee Maker	Multi-Cooker	CY625D	0.3718	3.89
Tefal	1500.00	Air Fryer	Easy Fry Classic Oilless Fryer	EY201827	0.3159	3.30
Tefal	1500.00	Air Fryer	Air Fryer	EY401D27	0.2831	2.96
Tefal	1690 - 2015	Air Fryer	Air Fryer	EY701D27 / SERIE LF09-M	0.3092	3.23
Tefal	-	Multi Cooker	Multi Cooker	SERIE F21-RCS2 / FR495065	0.3367	3.52
Tefal	1450.00	Air Fryer	Air Fryer	SERIE LF01-P / FX100015	0.3480	3.64
Tefal	1700.00	Grill	Electric Grill	SERIE-G02-M1	0.2586	2.70
Tefal	2100.00	Induction Cooker	Induction Cooker, Single	IH7208	0.3073	3.21
Tefal	1.00	Electric Kettle	Safe Tea Kettle	K02618	0.0829	0.87
Tefal	1.70	Electric Kettle	Electric Kettle with Removable Lime	K1150D10	0.1364	1.43
Tefal	1.70	Electric Kettle	Element Kettle	KO2002127	0.1393	1.46
Tefal	1.80	Multi Cooker	Multi Cooker	RK1066 / RK106870	0.3169	3.31
Tefal	1.80	Multi Cooker	Multi Cooker	SERIE R19-1 / RK705826	0.3010	3.15
Tefal	1.80	Rice Cooker	Rice Cooker	RK7321	0.3434	3.59
Whirlpool	-	Range Cooker	70 cm Hob - 2 Induction Zone	AC1732S/BLP	0.5796	6.06
Whirlpool	-	Range Cooker	Range Cooker	ACH732/BLP	0.6410	6.70
Whirlpool	30.00	Microwave Oven	Microwave Oven	MWP 301 BL	0.1219	1.27
Whirlpool	30.00	Microwave Oven	Microwave Oven	MWP 305 ES	0.1252	1.31
Whirlpool	850.00	Dishwasher	40 cm Countertop Dishwasher	WCTD104PH	0.4242	4.43
Whirlpool	1750.00	Dishwasher	60 cm Free Standing Dishwasher	WFC3C26	0.7664	8.01
SS-NO1	W	Self heating	Self heating	SELF HEATING MUG	0.0173	0.18