

**PENINSULA ELECTRIC COOPERATIVE, INC.**  
City of Balanga, Bataan


**SCHEDULE OF RATES  
FOR THE BILLING MONTH OF OCTOBER 2018**

CHARGES	UNITS OF MEASURE	RESIDENTIAL	LOW VOLTAGE	HIGHER VOLTAGE
<b>ENERGY CHARGES</b>				
<b>Generation Charges:</b>				
Generation System Charge	PhP/Kwhr	5.3541	5.3541	5.3541
GRAM	PhP/Kwhr	0.1385	0.1385	0.1385
ICERA	PhP/Kwhr	0.0512	0.0512	0.0512
<b>Sub-total-Generation Charges</b>		<b>5.5438</b>	<b>5.5438</b>	<b>5.5438</b>
<b>Transmission Charges:</b>				
Transmission System Charge	PhP/Kwhr	0.7952	0.8016	0.0000
<b>System Loss Charge</b>	PhP/Kwhr	<b>0.3804</b>	<b>0.3804</b>	<b>0.3804</b>
<b>Distribution Charge:</b>				
Distribution System Charge	PhP/Kwhr	0.4613	0.4441	
<b>Supply Charges:</b>				
Supply System Charge	PhP/Kwhr	0.5376		
<b>Metering Charges:</b>				
Metering System Charge	PhP/Kwhr	0.3205		
<b>Sub-total</b>		<b>1.3194</b>	<b>0.4441</b>	<b>0.0000</b>
<b>Other Charges</b>				
Sr. Citizen Rate(Disc)/Subsidy	PhP/Kwhr	0.0001	0.0001	0.0001
Lifeline Rate(Discount)/Subsidy	PhP/Kwhr	0.0407	0.0407	0.0407
RFSC	PhP/kWh	0.2178	0.2178	0.2178
<b>Sub-total</b>		<b>0.2586</b>	<b>0.2586</b>	<b>0.2586</b>
<b>Universal Charges:</b>				
ME - NPC SPUG	PhP/Kwhr	0.1544	0.1544	0.1544
ME - RED	PhP/Kwhr	0.0017	0.0017	0.0017
Environmental Charge	PhP/Kwhr	0.0025	0.0025	0.0025
NPC Stranded Contract Cost	PhP/Kwhr	0.1938	0.1938	0.1938
NPC Stranded Debt	PhP/Kwhr	0.0265	0.0265	0.0265
Feed-in Tariff Allowance	PhP/Kwhr	0.2563	0.2563	0.2563
<b>Sub-total</b>		<b>0.6352</b>	<b>0.6352</b>	<b>0.6352</b>
<b>TOTAL BEFORE 12% VAT</b>		<b>8.9326</b>	<b>8.0637</b>	<b>6.8180</b>
<b>Value Added Taxes</b>				
VAT-Generation	PhP/Kwhr	0.6078	0.6078	0.6078
VAT-GRAM	PhP/Kwhr	0.0118	0.0118	0.0118
VAT-ICERA	PhP/Kwhr	0.0046	0.0046	0.0046
VAT-Transmission	PhP/Kwhr	0.0874	0.0874	0.0874
VAT-System Loss	PhP/Kwhr	0.0464	0.0464	0.0464
VAT-Distribution	PhP/Kwhr	0.1894	0.0843	0.0310
<b>TOTAL AFTER 12% VAT</b>		<b>9.8800</b>	<b>8.9060</b>	<b>7.6070</b>
<b>DEMAND CHARGES</b>				
Distribution Demand Charge	PhP/Kw			167.5600
<b>TOTAL BEFORE 12% VAT</b>				<b>167.5600</b>
12% Value Added Tax				20.1072
<b>TOTAL AFTER 12% VAT</b>				<b>187.6672</b>
Transmission Demand Charge	PhP/Kw			146.7813
<b>RETAIL CUSTOMER CHARGES</b>				
Supply Charges	PhP/Cust./Mo.		46.6000	46.6000
Metering Charges	PhP/Meter/Mo.	5.0000	32.7800	32.7800
<b>TOTAL BEFORE 12% VAT</b>		<b>5.0000</b>	<b>79.3800</b>	<b>79.3800</b>
12% Value Added Tax		0.6000	9.5256	9.5256
<b>TOTAL AFTER 12% VAT</b>		<b>5.6000</b>	<b>88.9056</b>	<b>88.9056</b>

\* BAPA Discount at PhP

0.3154

Prepared by:   
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Utility System Economics  
Division Chief

Noted by:   
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Corporate Planning & Development  
Department Manager

**PENINSULA ELECTRIC COOPERATIVE, INC.**

**BREAKDOWN OF GENERATION CHARGE**

SOURCE	% of Total kWh Purchased	(A) kWh Purchased	(B) Basic Generation Cost (PhP)	(C) Other Cost Adjustments (DAA, NSS, and Other Billing Adjustments) PhP	(D= B + C) Total Generation Cost for the Month (PhP)	(D/ A) Average Generation Cost (PhP/kWh)
<b>BILATERAL CONTRACTS WITH POWER SUPPLIERS</b>						
1. GMCP	75.79%	35,284,826.28	188,733,905.48	673,639.92	189,407,545.40	5.3680
2. SMEC	15.98%	7,440,000.00	43,871,558.00	-1,385,234.10	42,486,323.90	5.7105
<b>Subtotal - Power Supply Agreements (PSAs)</b>	<b>91.77%</b>	<b>42,724,826.28</b>	<b>232,605,463.48</b>	<b>-711,594.18</b>	<b>231,893,869.30</b>	<b>5.4276</b>
BATAAN2020	0.11%	53,127.20				
WESM	8.10%	3,769,650.00	14,141,653.17	461,603.48	14,603,256.65	3.8739
EXPORT ENERGY FROM NET METERING CUSTOMERS	0.02%	7,906.00	41,274.85	0	41,274.85	5.2207
Pilferage			-98,346.47		-98,346.47	
Over/Under Recovery ERC Case No. 2014-022 CF						0.0606
<b>TOTAL</b>	<b>100.00%</b>	<b>46,555,509.48</b>	<b>246,690,045.03</b>	<b>- 249,990.70</b>	<b>246,440,054.33</b>	<b>5.3541</b>
<b>OTHER GENERATION ADJUSTMENT (OGA)</b>						
GRAM (10th - 17th)						0.1385
ICERA (15th - 16th)						0.0512
<b>OCTOBER 2018 GENERATION CHARGE</b>						<b>5.5438</b>

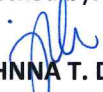
**Note:** Billing cycle September 26- October 25 2018

BATAAN2020 delivered free energy during their trial operation.

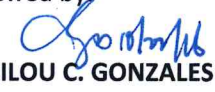
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