

PENINSULA ELECTRIC COOPERATIVE, INC.  
City of Balanga, Bataan


**SCHEDULE OF RATES  
FOR THE BILLING MONTH OF APRIL 2019**

CHARGES	UNITS OF MEASURE	RESIDENTIAL	LOW VOLTAGE	HIGHER VOLTAGE
<b>ENERGY CHARGES</b>				
<b>Generation Charges:</b>				
Generation System Charge	PhP/Kwhr	5.5002	5.5002	5.5002
GRAM	PhP/Kwhr	0.1449	0.1449	0.1449
ICERA	PhP/Kwhr	0.0536	0.0536	0.0536
<b>Sub-total-Generation Charges</b>		<b>5.6987</b>	<b>5.6987</b>	<b>5.6987</b>
<b>Transmission Charges:</b>				
Transmission System Charge	PhP/Kwhr	0.9746	0.9810	0.0000
System Loss Charge	PhP/Kwhr	0.4413	0.4413	0.4413
<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	0.0468	0.0468	0.0468
RFSC	PhP/kWh	0.2178	0.2178	0.2178
<b>Sub-total</b>		<b>0.2647</b>	<b>0.2647</b>	<b>0.2647</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	0.0000	0.0000	0.0000
NPC Stranded Debt	PhP/Kwhr	0.0428	0.0428	0.0428
Feed-in Tariff Allowance	PhP/Kwhr	0.2226	0.2226	0.2226
<b>Sub-total</b>		<b>0.4240</b>	<b>0.4240</b>	<b>0.4240</b>
<b>TOTAL BEFORE 12% VAT</b>		<b>9.1227</b>	<b>8.2538</b>	<b>6.8287</b>
<b>Value Added Taxes</b>				
VAT-Generation	PhP/Kwhr	0.5963	0.5963	0.5963
VAT-GRAM	PhP/Kwhr	0.0123	0.0123	0.0123
VAT-ICERA	PhP/Kwhr	0.0048	0.0048	0.0048
VAT-Transmission	PhP/Kwhr	0.1081	0.1081	0.1081
VAT-System Loss	PhP/Kwhr	0.0513	0.0513	0.0513
VAT-Distribution	PhP/Kwhr	0.1901	0.0851	0.0318
<b>TOTAL AFTER 12% VAT</b>		<b>10.0856</b>	<b>9.1117</b>	<b>7.6333</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			220.1103
<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

0.3283

Prepared by:   
**AURORA R. MACARAEG**  
Trading Officer

Checked by:   
**JOHNNA T. DIZON**  
Utility System Economics  
Division Chief

Noted by:   
**MARILOU C. GONZALES**  
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	70.58%	31,448,997.03	161,774,055.12	1,414,228.72	163,188,283.84	5.1890
2. SMEC	15.08%	6,720,000.00	36,860,119.63	4,024,947.36	40,885,066.99	6.0841
<b>Subtotal - Power Supply Agreements (PSAs)</b>	<b>85.66%</b>	<b>38,168,997.03</b>	<b>198,634,174.75</b>	<b>5,439,176.08</b>	<b>204,073,350.83</b>	<b>5.3466</b>
BATAAN2020	0.00%	-				
WESM	14.32%	6,379,410.00	37,331,788.52	944,231.95	38,276,020.47	5.9999
EXPORT ENERGY FROM NET METERING CUSTOMERS	0.03%	12,586.00	66,267.81	0.00	66,267.81	5.2652
Pilferage			-22,585.92		-22,585.92	
Over/Under Recovery ERC Case No. 2014-022 CF						0.0606
<b>TOTAL</b>	<b>100.00%</b>	<b>44,560,993.03</b>	<b>236,009,645.16</b>	<b>6,383,408.03</b>	<b>242,393,053.18</b>	<b>5.5002</b>
<b>OTHER GENERATION ADJUSTMENT (OGA)</b>						
GRAM (10th - 17th)						0.1449
ICERA (15th - 16th)						0.0536
<b>APRIL 2019 GENERATION CHARGE</b>						<b>5.6987</b>

**Note:** Billing cycle March 26- April 25 2019

Prepared by:

  
**AURORA R. MACARAEG**  
 Trading Officer

Checked by:

  
**JOHNNA T. DIZON**  
 Utility System Economics  
 Division Chief

Reviewed by:

  
**MARILOU C. GONZALES**  
 Corporate Planning & Development  
 Department Manager

Approved by:

  
**Engr. LORETO A. MARCELINO**  
 General Manager