

**BATANGAS II ELECTRIC COOPERATIVE, INC.**

**Antipolo del Norte, Lipa City**

**BREAKDOWN OF THE GENERATION CHARGES FOR THE BILLING MONTH OF JANUARY 2024**

Based on December 2023 Generation Cost for Mainland (On-grid) & NPC/ SPUG : Tingloy (Off-grid)

	(A)	(B)	(C)	(D)	(E = C + D)	(F = E/A)	(G)	(H = F - G)
Power Sources ( Suppliers)	kwh Purchased	Energy Share (%)	Basic Generation Cost (Php)	* Other Charges/ Adjustments (Php)	Total Gen Cost for the Month (Php)	Gen Rate based on December 2023 Gen. Cost (Php/kwh)	Gen Rate based on November 2023 Gen. Cost (Php/kwh)	Increase (Decrease) (Php/kwh)
<b>A. MAINLAND (On-Grid) IPPs</b>								
GNPower Mariveles Energy Center Ltd. Co.	42,541,238.7200	47%	278,958,276.9090		278,958,276.9090	6.5574	6.1442	0.4132
BAC-MAN Geothermal Inc.	3,600,000.0000	4%	16,127,640.0000		16,127,640.0000	4.4799	4.4799	0.0000
SUB-TOTAL IPPs - mainland	46,141,238.7200	51%	295,085,916.9090		295,085,916.9090			
Wholesale Electricity Spot Market(WESM)	44,491,326.2626	49%	214,491,217.4300	965,373.3800	215,456,590.8100	4.8427	4.4893	0.3534
Net Metering	68,724.2000	0%	374,952.3200		374,952.3200	5.4559	6.3810	-0.9251
<b>TOTAL GENERATION CHARGE DATA -MAIN</b>	<b>90,701,289.1800</b>	<b>100%</b>	<b>509,952,086.6600</b>	<b>965,373.3800</b>	<b>510,917,460.0400</b>			
NGCP Billing Determinant Energy (BDE) Plus Net Metering Exported Energy Less RES/LRES/GEOP Consumers' Energy <i>(Metered Quantity based on URR)</i>	88,902,152							
<b>** Other Generation Rate Adjustments</b>								
Less: Generation Cost Adjustment					873,934.1100	0.0098	0.0087	0.0012
Pilferage Recoveries					7,721,104.0400	0.0868	0.2099	-0.1230
Prompt Payment/UCCB Discount/Operational Discount								
<b>Adjusted Generation Rate (Php/kWh) - Mainland</b>						<b>5.6503</b>	<b>5.4559</b>	<b>0.1944</b>
					<b>Billing Month</b>	<b>January 2024</b>	<b>December 2023</b>	
<b>B. NPC - SPUG TINGLOY (Off-Grid)</b>								
	(A)	(B)	(C)	(D)	(E = C + D)	(F = E/A)	(F = E/A)	(H = F - G)
	kwh Purchased	Energy Share (%)	Basic Generation Cost (Php)	* Other Charges/ Adjustments (Php)	Total Gen Cost for the Month (Php)	Gen Rate based on December 2023 Gen. Cost (Php/kwh)	Gen Rate based on November 2023 Gen. Cost (Php/kwh)	Increase (Decrease) (Php/kwh)
National Power Corporation -SPUG Tingloy	267,470	100%	1,859,451.4400		1,859,451.4400	6.9520	6.9520	(0.0000)
Prompt Payment Discount					(30,914.7000)	-0.1156	-0.0926	(0.0230)
<b>Adjusted Generation Rate (Php/kWh) - Tingloy</b>						<b>6.8364</b>	<b>6.8594</b>	<b>-0.0230</b>
					<b>Billing Month</b>	<b>January 2024</b>	<b>December 2023</b>	

Notes:

\* Figures shown are Foreign Exchange Rate Adjustment, Market Fees, Benefits to Host Community (Govt. Charges) and WESM adjustments (MRU and PSA).

\*\* Calculated based on ERC approved formula per ERC Resolution No. 14 series of 2022 and ERC Resolution No.10 series of 2018.