

**BATANGAS II ELECTRIC COOPERATIVE, INC.**

**Antipolo del Norte, Lipa City**

**BREAKDOWN OF THE GENERATION CHARGES FOR THE BILLING MONTH OF SEPTEMBER 2023**

**Based on August 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 August 2023 Gen. Cost (Php/kwh)	Gen Rate based on July 2023 Gen. Cost (Php/kwh)	Increase (Decrease) (Php/kwh)
<b>A. MAINLAND (On-Grid) IPPs</b>								
GNPower Mariveles Energy Center Ltd. Co.	66,068,914.8000	66%	477,625,698.3750		477,625,698.3750	7.2292	6.8492	0.3800
BAC-MAN Geothermal Inc.	3,720,000.0000	4%	16,665,228.0000		16,665,228.0000	4.4799	4.4799	0.0000
SUB-TOTAL IPPs - mainland	69,788,914.8000	69%	494,290,926.3750		494,290,926.3750			
Wholesale Electricity Spot Market(WESM)	30,646,156.7310	30%	187,645,814.3900	3,421,612.1500	191,067,426.5400	6.2346	6.4820	-0.2474
Net Metering	80,830.9000	0%	539,106.1400		539,106.1400	6.6696	7.0955	-0.4259
<b>TOTAL GENERATION CHARGE DATA -MAIN</b>	<b>100,515,902.4300</b>	<b>100%</b>	<b>682,475,846.9100</b>	<b>3,421,612.1500</b>	<b>685,897,459.0600</b>			
NGCP Billing Determinant Energy (BDE) Plus Net Metering Exported Energy Less RES/LRES/GEOP Consumers' Energy <i>(Metered Quantity based on URR)</i>	98,214,680							
<b>** Other Generation Rate Adjustments</b>								
Less: Generation Cost Adjustment					121,197.4800	0.0012	0.0081	-0.0068
Pilferage Recoveries					10,174,239.1700	0.1036	0.1223	-0.0187
Prompt Payment/UCCB Discount/Operational Discount								
<b>Generation Rate before Adjustment (Php/kWh)</b>	#REF!				675,602,022.4100	<b>6.8788</b>	<b>6.6702</b>	<b>0.2086</b>
<b>Less: Automatic Generation Rate Adjustment (Refund)Collect as per Resolution No. 14 S. 2022 (Php/kWh) Cumulative Over Recovery Jan. - Jul. 2023</b>						<b>-2.3074</b>	<b>0.0000</b>	<b>-2.3074</b>
<b>Adjusted Generation Rate (Php/kWh) - Mainland</b>						<b>4.5714</b>	<b>6.6702</b>	<b>-2.0988</b>
					<b>Billing Month</b>	<b>September 2023</b>	<b>August 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 August 2023 Gen. Cost (Php/kwh)	Gen Rate based on July 2023 Gen. Cost (Php/kwh)	Increase (Decrease) (Php/kwh)
National Power Corporation -SPUG Tingloy	288,586	100%	2,006,246.4000		2,006,246.4000	6.9520	6.9520	0.0000
Prompt Payment Discount					(29,693.6200)	-0.1029	-0.1003	(0.0026)
<b>Generation Rate before Adjustment (Php/kWh)</b>					1,976,552.7800	<b>6.8491</b>	<b>6.8517</b>	<b>-0.0026</b>
<b>Less: Automatic Generation Rate Adjustment (Refund)Collect as per Resolution No. 14 S. 2022 (Php/kWh) Cumulative Over Recovery Jan. - Jul. 2023</b>						<b>0.6021</b>	<b>0.0000</b>	<b>0.6021</b>
<b>Adjusted Generation Rate (Php/kWh) - Tingloy</b>						<b>7.4512</b>	<b>6.8517</b>	<b>0.5995</b>
					<b>Billing Month</b>	<b>September 2023</b>	<b>August 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.