

BATANGAS II ELECTRIC COOPERATIVE, INC.

Antipolo del Norte, Lipa City

BREAKDOWN OF THE GENERATION CHARGES FOR THE BILLING MONTH OF FEBRUARY 2023

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

Power Sources (Suppliers)	(A) kwh Purchased	(B) Energy Share (%)	(C) Basic Generation Cost (Php)	(D) * Other Charges/ Adjustments (Php)	(E = C + D) Total Gen Cost for the Month (Php)	(F = E/A) Gen Rate based on Jan. 2022 Gen. Cost (Php/kwh)	(G) Gen Rate based on Dec. 2022 Gen. Cost (Php/kwh)	(H = F - G) Increase (Decrease) (Php/kwh)
A. MAINLAND (On-Grid) IPPs								
GNPower Mariveles Energy Center Ltd. Co.	60,747,600.0100	79%	568,417,503.7026		568,417,503.7026	9.3570	8.6673	0.6898
BAC-MAN Geothermal Inc.	3,720,000.0000	5%	16,665,228.0000		16,665,228.0000	4.4799	4.4287	0.0512
SUB-TOTAL IPPs - mainland	64,467,600.0100	84%	585,082,731.7026		585,082,731.7026			
Wholesale Electricity Spot Market(WESM)	12,281,112.3418	16%	86,304,204.5700	5,318,425.2300	91,622,629.8000	7.4605	10.0768	-2.6163
Net Metering	36,404.5000	0%	326,235.5100		326,235.5100	8.9614	10.9527	-1.9913
TOTAL GENERATION CHARGE DATA - MAIN								
	76,785,116.8518	100%	671,713,171.7826	5,318,425.2300	677,031,597.0126			
***Billing Determinant Energy (BDE) + Net Metering (kWh) Less RES/LRES/GEOP (kWh) <i>(Metered Quantity)</i>	75,365,582.4190							
** Other Generation Rate Adjustments Less: Generation Cost Adjustment Pilferage Recoveries					275,527.7800	0.0037	0.0133	-0.0096
Prompt Payment/UCCB Discount/Operational Discount					8,371,519.7900	0.1111	0.0538	0.0573
Generation Charge					668,384,549.4426	8.8686	8.9488	
Average Generation Rate (AGR) MAIN						8.8686	8.9488	-0.0803
						Feb. 2023	Jan. 2023	
						Billing Month		
B. NPC - SPUG TINGLOY (Off-Grid)								
National Power Corporation -SPUG Tingloy	195,153.0000	100%	1,356,703.6600		1,356,703.6600	6.9520	6.3693	0.5827
Prompt Payment Discount					(19,828.1800)	-0.1016	-0.1057	0.0041
Average Generation Rate (AGR) TINGLOY						6.8504	6.2636	0.5868
						Feb. 2023	Jan. 2023	
						Billing Month		

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. 16 series of 2009, Sec. 2 dated July 13, 2009 and ERC Resolution No.10 series of 2018.

*** NGCP billing Determinant Energy including Net Metering less RES/LRES Customers Energy.