



PEAK DEMAND

17,375 MW

25 September 2024 13:45

COINCIDENTAL SUPPLY: 21,680 MW



20,348 MW

AVERAGE
SUPPLY



13,700 MW

AVERAGE
DEMAND



6,648 MW

AVERAGE
MARGIN

GENERATION MIX



24.25%
RENEWABLE
ENERGY

1.18%
ENERGY
STORAGE SYSTEM

74.57%
NON-RENEWABLE
ENERGY

MARKET TRANSACTIONS

1,980 GWh = 21%

energy purchased
from the WESM in
September 2024

of the customer's
total consumption for
the billing month

EFFECTIVE SPOT SETTLEMENT PRICE



Php 4.12
per Kwh September 2024

Php 6.16
per Kwh

August 2024

LUZON-VISAYAS
AVE PRICE DIFFERENCE
0.27 ₱/KWH

LUZON-MINDANAO
AVE PRICE DIFFERENCE
0.12 ₱/KWH

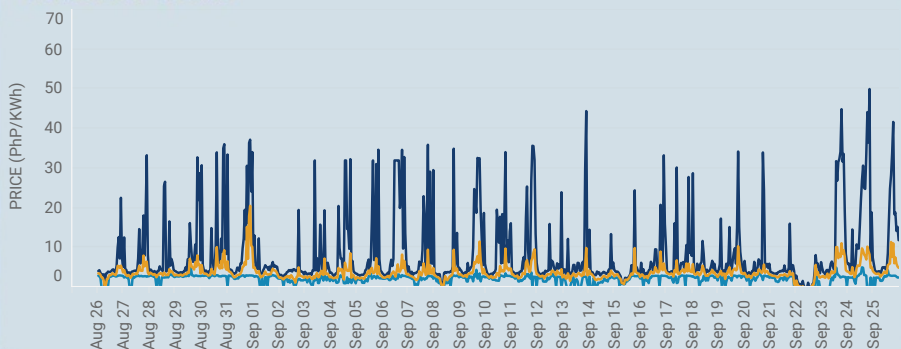
VISAYAS-MINDANAO
AVE PRICE DIFFERENCE
0.39 ₱/KWH

MINDANAO TO VISAYAS
365MW 99.99%
of the time

VISAYAS TO MINDANAO
MW of the time

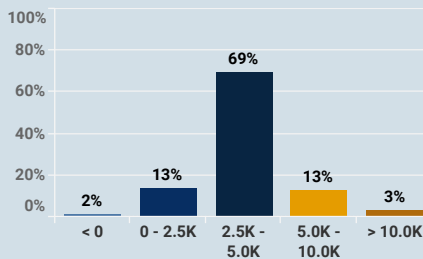
PRICE SPREAD

■ AVERAGE PRICE
 ■ MAXIMUM PRICE
 ■ MINIMUM PRICE





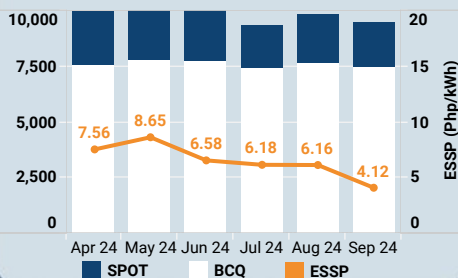
LWAP DISTRIBUTION



PRICING CONDITIONS

	LUZON	VISAYAS	MINDANAO
AP	0	0	0
SEC	0	0	0
PSM	433	433	433
PEN	117	117	117
OK	8,378	8,378	8,378
TOTAL	8,928	8,928	8,928

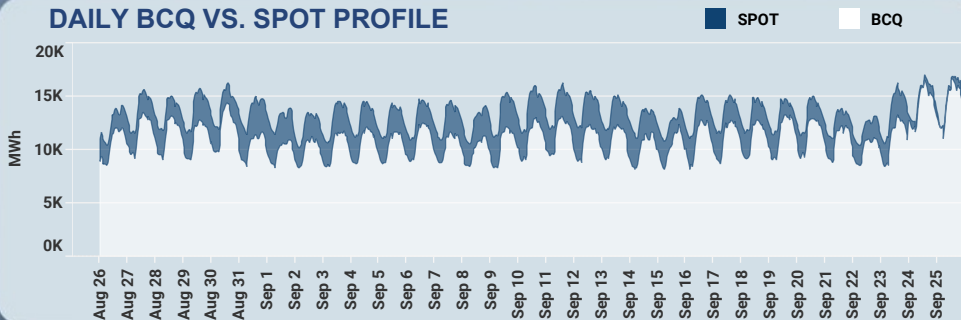
MARKET TRANSACTION LEVEL



MARKET TRANSACTIONS

	BCQ (GWh)	SPOT (GWh)	SPOT (%)	ESSP (Php/kWh)
September 2024	7,470.91	1,980.41	21%	4.12
August 2024	7,667.85	2,139.8	22%	6.16
July 2024	7,410.45	1,926.50	21%	6.18
June 2024	7,700.52	2,424.1	24%	6.58
May 2024	7,806.53	2,681.27	26%	8.65
April 2024	7,529.67	2,396.9	24%	7.56

DAILY BCQ VS. SPOT PROFILE



AVERAGE SUPPLY, DEMAND & LWAP

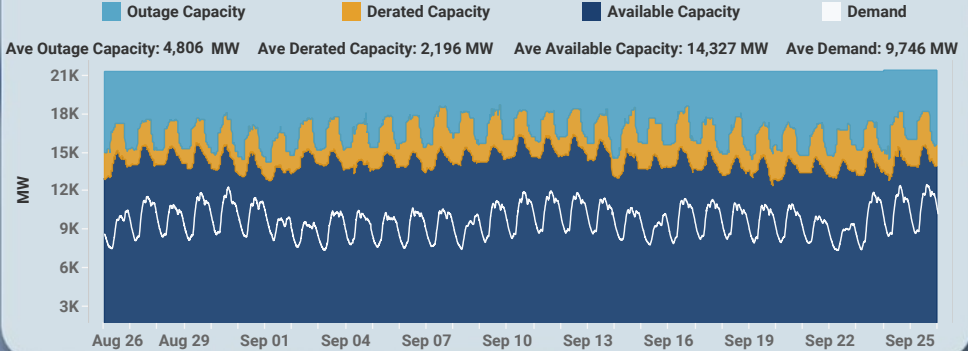
	LUZON	VISAYAS	MINDANAO
Supply (MW)	14,327	2,387	3,635
Demand (MW)	9,746	1,955	1,999
Peak Demand (MW)	12,537	2,487	2,550
LWAP (Php/MWh)	3,802	4,556	3,482

FORECAST ACCURACY RATING
(FAR) & MEAN ABSOLUTE
PERCENT ERROR (MAPE)

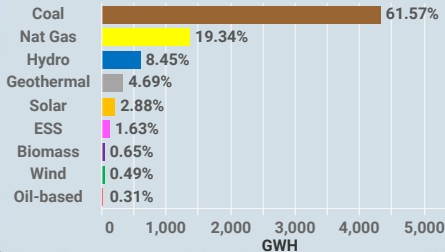
	LUZON	VISAYAS	MINDANAO
FAR	100%	99%	99%
MAPE	0.46%	0.64%	0.73%



SUPPLY-DEMAND GRAPH



GENERATION MIX



FREQUENTLY CONSTRAINED EQUIPMENT

EQUIPMENT	NO. OF INTERVALS	PERCENT OF TIME
DASMA_CORR	272	3.05%
1MEXL1HER1	159	1.78%
1ANGAT_TR3	22	0.25%
1ANGAT_TR4	19	0.21%

RESERVE MARKET

COMMODITY TYPE	RESERVE REQUIREMENT (MW)	RESERVE SCHEDULE (MW)	RESERVE PRICE (PHP/MWH)
Contingency	632.8	632.7	3.20
Dispatchable	598.3	598.2	2.34
Regulation Down	198.7	198.7	2.83
Regulation Up	198.7	198.2	4.07

SO GENERATOR REDISPATCH

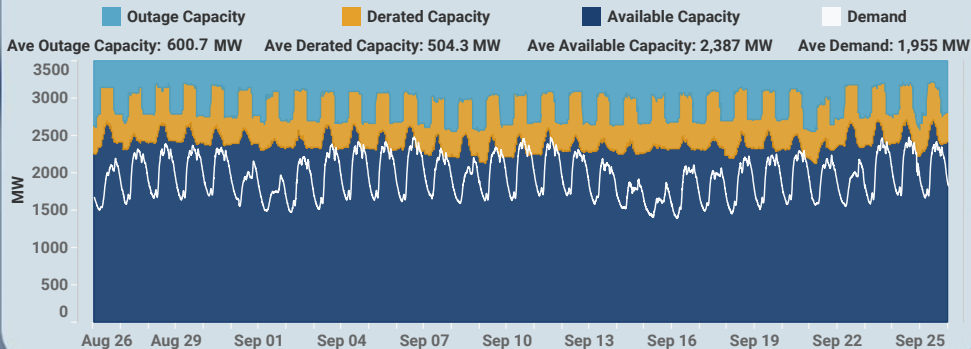
CATEGORY	NO OF EVENTS
MOT Raise	86

ADDITIONAL COMPENSATION

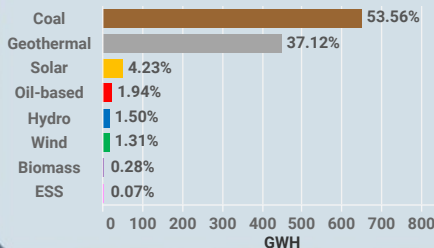
RELEASE DATE	REGION	BILLING PERIOD	TYPE	TOTAL ADDITIONAL COMPENSATION APPROVED (PHP)	GROSS ENERGY SETTLEMENT QUANTITY (KWH)	ESTIMATED RATE IMPACT (PHP/KWH)
15 September 2024	Luzon	May 2022	MRU	21,167,399	7,179,581,240	0.019717
		June 2022	MRU	12,842,190		
		March 2024	PSM	85,986		
			SEC	104,651,409		
		April 2024	AP	1,539,507		
			MOT	139,140		
			PSM	309,256		
			SEC	823,324		
Total			141,558,212			



SUPPLY-DEMAND GRAPH



GENERATION MIX



FREQUENTLY CONSTRAINED EQUIPMENT

EQUIPMENT	NO. OF INTERVALS	PERCENT OF TIME
8BARO_8DIN1	53	0.59%
7CORELL_TR1	21	0.24%

RESERVE MARKET

COMMODITY TYPE	RESERVE REQUIREMENT (MW)	RESERVE SCHEDULE (MW)	RESERVE PRICE (PHP/MWH)
Contingency	158.7	158.3	6.94
Dispatchable	154.6	153.8	6.41
Regulation Down	39.7	29.6	27.27
Regulation Up	39.7	29.6	26.95

SO GENERATOR REDISPATCH

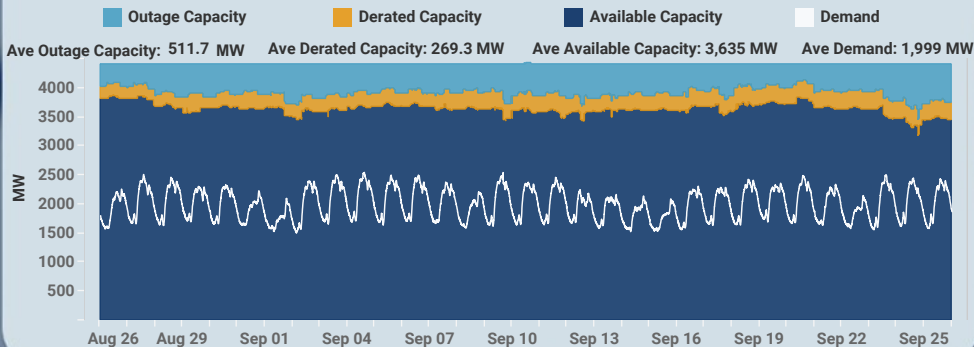
CATEGORY	NO OF EVENTS
MRU - Thermal Limits	3,102
MOT Raise	386

ADDITIONAL COMPENSATION

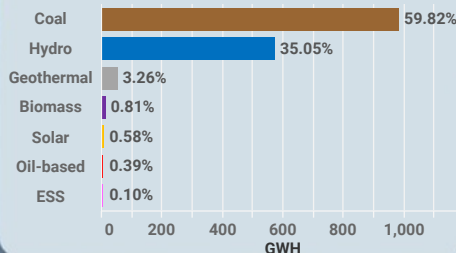
RELEASE DATE	REGION	BILLING PERIOD	TYPE	TOTAL ADDITIONAL COMPENSATION APPROVED (PHP)	GROSS ENERGY SETTLEMENT QUANTITY (KWH)	ESTIMATED RATE IMPACT (PHP/KWH)
15 September 2024	Visayas	February 2024	MRU	21,062	1,415,343,940	0.008839
		March 2024	AP	2,351,875		
			SEC	5,692,670		
		April 2024	AP	5,821		
			SEC	60,376		
		Total		8,131,805		



SUPPLY-DEMAND GRAPH



GENERATION MIX



FREQUENTLY CONSTRAINED EQUIPMENT

EQUIPMENT	NO. OF INTERVALS	PERCENT OF TIME
12PLACE_TR2	81	0.91%
AG2_TO_BALO	2	0.02%

RESERVE MARKET

COMMODITY TYPE	RESERVE REQUIREMENT (MW)	RESERVE SCHEDULE (MW)	RESERVE PRICE (PHP/MWH)
Contingency	106.85	106.85	1.65
Dispatchable	105.20	107.50	0.14
Regulation Down	39.85	39.28	1.28
Regulation Up	39.85	39.06	1.91

SO GENERATOR REDISPATCH

CATEGORY	NO OF EVENTS
MOT Raise	8,187

ADDITIONAL COMPENSATION

RELEASE DATE	REGION	BILLING PERIOD	TYPE	TOTAL ADDITIONAL COMPENSATION APPROVED (PHP)	GROSS ENERGY SETTLEMENT QUANTITY (KWH)	ESTIMATED RATE IMPACT (PHP/KWH)
15 September 2024	Mindanao	March 2024	PSM	70,481	1,339,811,160	0.004605
			SEC	5,546,702		
		April 2024	AP	13,967		
			PSM	16,926		
			SEC	167,260		
		Total		5,815,335		