MONTHLY MARKET STATISTICS

OCTOBER 2025

(26 September to 25 October 2025)

Document Information Classification: Public

The information contained in this document is based on data that are subject to continuous verification by the Philippine Electricity Market Corporation (PEMC). The same information is subject to change as updated figures come in.

PUBLIC

ENERGY MARKET

AT A GLANCE

26 September - 25 October 2025

Total Registered Capacity (MW)

29,987 0.32% ▲

Previous Month: 29,890

Average Demand (MW)

13,988 1.45% ▲

Previous Month: 13,788

Average Capacity Offered/Nominated (MW)

19,739 65.83% of the total Registered Capacity

Previous Month: 20,514

Average Capacity Not Offered/Nominated (MW)

5,839 19.47% of the total Registered Capacity

Previous Month: 5,434

Load Weighted Average Price (LWAP) (PHP/MWh)

4,807 52.52% ▲

Previous Month: 3,152

Average Capacity of Plants on Commissioning (MW)

399 1.33% of the total Registered Capacity

Previous Month: 275

Average Capacity on Outage (MW)

3,936 13.13% of the total Registered Capacity

Previous Month: 3,541

Average Effective Supply (MW)

17,840 5.43% ▲

Previous Month: 16,921

PUBLIC

MARKET OUTCOME
REGIONAL AT A GLANCE

26 September - 25 October 2025

Philippine Electricity Market Corporation

Luzon

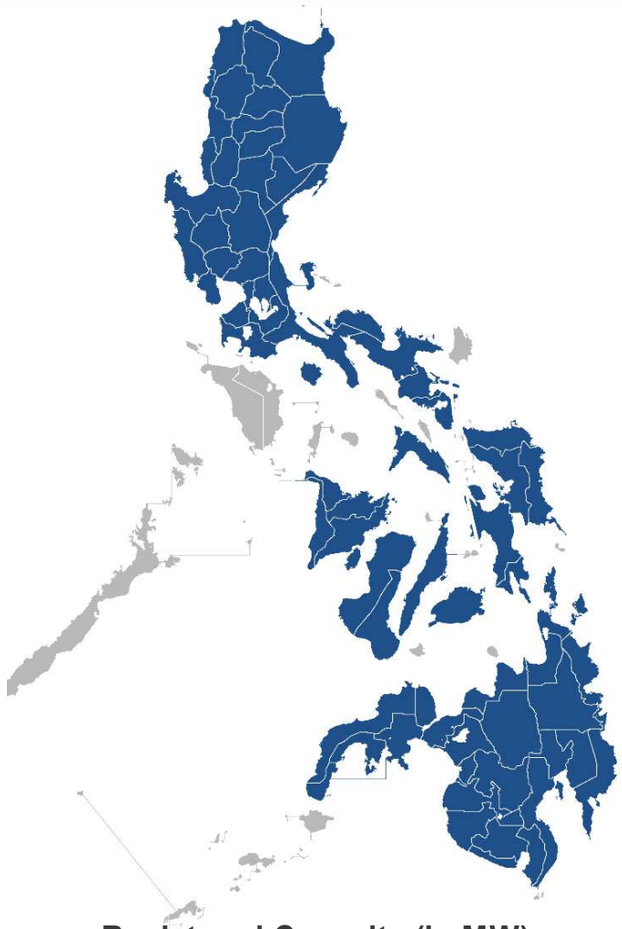
Total Registered Capacity (MW)	21,796.50
Average Effective Supply (MW)	12,293.23
Average Demand (MW)	9,900.12

Visayas

Total Registered Capacity (MW)	3,807.90
Average Effective Supply (MW)	2,518.44
Average Demand (MW)	1,952.65

Mindanao

Total Registered Capacity (MW)	4,382.10
Average Effective Supply (MW)	3,056.13
Average Demand (MW)	2,163.01



Zones	LWAP	Month-on-Month % Change
Northern Luzon	4,157.98	58.22%▲
Metro Manila	4,194.13	57.53%▲
Southern Luzon	4,122.63	58.13%▲
Bohol	6,366.82	44.82%▲
Cebu	6,351.67	47.86%▲
Leyte-Samar	6,336.14	46.81%▲
Negros	6,483.08	47.62%▲
Panay	6,592.25	47.33%▲
Lanao	5,508.16	36.76%▲
North Central	5,743.86	37.42%▲
North-East	6,776.12	42.72%▲
North-West	6,768.04	37.56%▲
South-East	6,439.67	42.63%▲
South-West	6,696.04	45.58%▲

Registered Capacity (in MW)

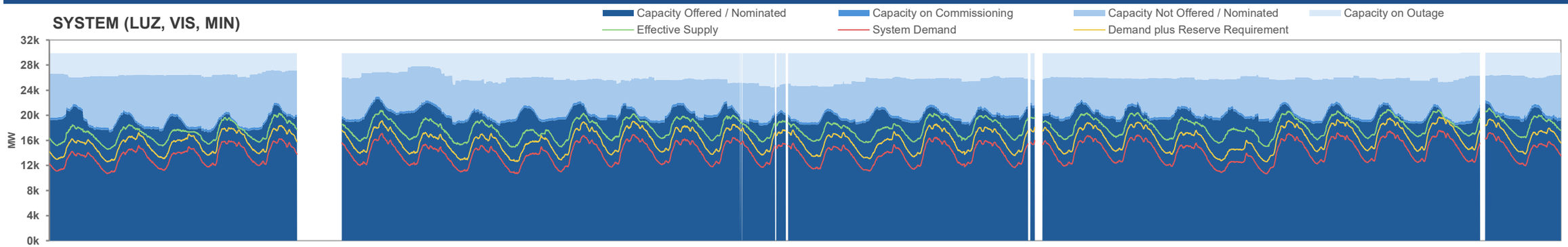
	COAL	NATGAS	GEO	HYDRO	OIL-BASED	WIND	SOLAR	BIOFUEL	BESS
Luzon	8,760.60	4,554.50	772.70	2,556.30	1,679.30	408.20	2,468.30	155.60	434.50
Visayas	1,329.70		857.00	65.90	452.00	102.80	581.30	191.50	138.40
Mindanao	2,239.60		105.00	1,161.50	648.70	0.00	67.20	59.50	100.00

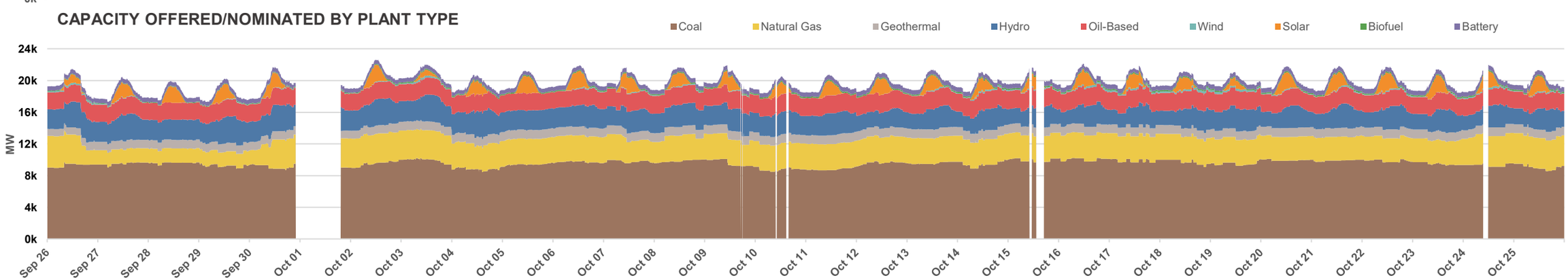
PUBLIC

MARKET OUTCOME
CAPACITY PROFILE

26 September - 25 October 2025

Philippine Electricity Market Corporation





Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Effective Supply						
System	14,572.61	9/27/2025 3:50	21,127.07	10/24/2025 13:45	17,839.78	0.13%▲
Luzon	9,919.60	10/5/2025 4:25	14,822.13	10/24/2025 13:45	12,293.23	0.06%▼
Visayas	1,988.61	9/26/2025 5:05	3,009.45	10/24/2025 13:45	2,518.44	0.08%▼
Mindanao	2,524.15	10/10/2025 10:30	3,523.54	10/13/2025 11:40	3,056.13	2.00%▲
Demand Plus Reserve Requirement						
System	12,579.13	9/27/2025 3:45	19,718.35	10/23/2025 13:55	15,991.57	2.07%▲
Luzon	8,721.82	10/20/2025 3:35	13,931.13	10/23/2025 15:35	11,292.12	2.62%▲
Visayas	1,719.77	9/26/2025 5:05	2,906.60	10/22/2025 14:35	2,288.26	0.07%▲
Mindanao	1,898.03	10/12/2025 3:55	3,076.52	10/21/2025 13:30	2,441.36	2.76%▲

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Capacity Offered/Nominated						
Coal	8,450.20	10/4/2025 14:25	10,242.00	10/16/2025 6:40	9,522.62	0.70%▼
Natural Gas	1,727.30	9/28/2025 18:35	3,982.40	9/26/2025 0:05	3,108.25	18.71%▼
Geothermal	883.90	9/26/2025 0:50	1,149.40	10/11/2025 16:55	1,090.62	2.56%▲
Hydro	1,676.60	10/25/2025 7:55	3,437.30	9/29/2025 17:40	2,524.00	8.42%▼
Oil Based	1,953.60	10/6/2025 8:35	2,276.20	10/13/2025 16:15	2,179.01	3.30%▲
Wind	1.20	10/12/2025 4:10	302.40	10/18/2025 23:25	95.39	67.50%▲
Solar	0.00	9/26/2025 0:05	2,302.80	10/22/2025 11:55	537.62	8.33%▲
Biofuel	63.00	9/27/2025 13:50	180.20	10/15/2025 19:25	138.27	49.72%▲
Battery Storage	451.40	10/4/2025 1:15	577.60	10/24/2025 16:05	543.09	3.17%▲

PUBLIC

MARKET OUTCOME
CAPACITY PROFILE

26 September - 25 October 2025

Philippine Electricity Market Corporation



PUBLIC

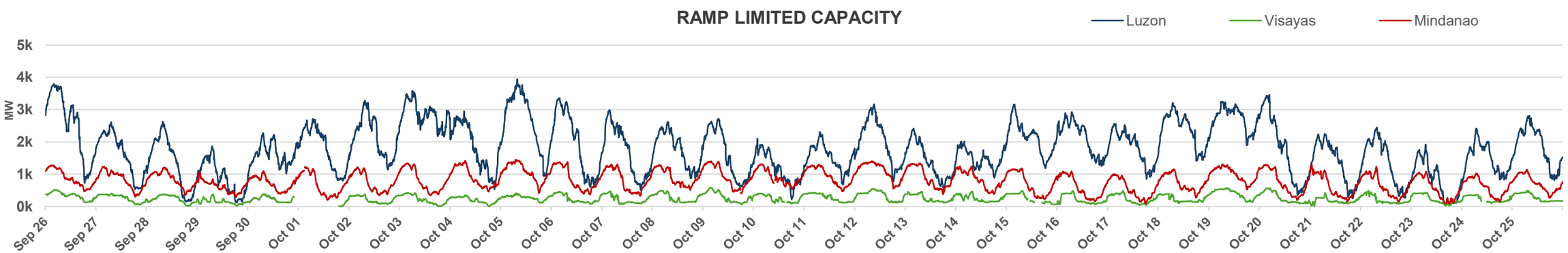
MARKET OUTCOME
CAPACITY PROFILE
26 September - 25 October 2025

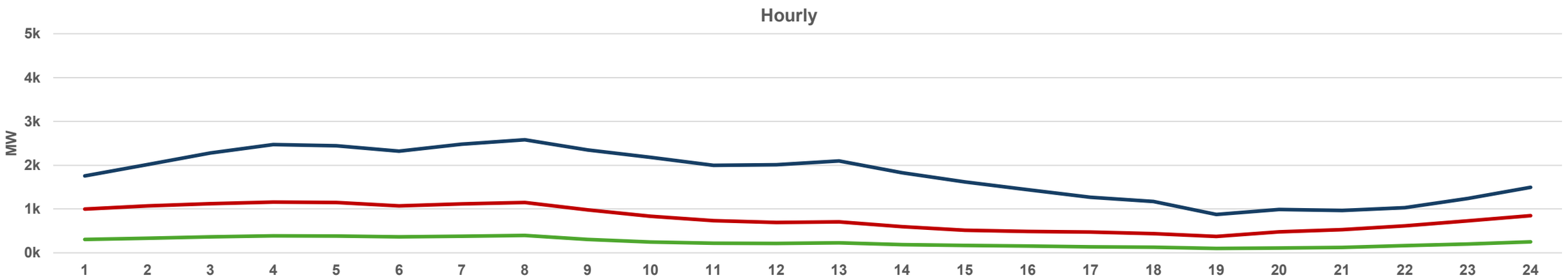
Philippine Electricity Market Corporation

HVDC Flow	Min (in MW)	Max (in MW)	Percent of Time	Month-on-Month %Change
Luz-Vis	0.24	250.00	54%	37.99%▼
Vis-Luz	0.03	420.00	33%	152.32%▲
Vis-Min	0.01	450.00	20%	150.56%▲
Min-Vis	0.05	450.00	80%	13.19%▼

**Note: The percent time represents the proportion of the total period during which the HVDCs were available and in operation.*

Particulars	Min (in MW)	Min Date and time Interval	Max (in MW)	Max Date and time Interval	Ave (in MW)	Month-on-Month %Change
Ramp Limited Capacity						
System	197.66	10/23/2025 16:45	5,738.51	10/5/2025 8:00	2,819.32	24.75%▼
Luzon	77.68	10/23/2025 18:30	3,940.91	10/5/2025 8:00	1,787.58	32.23%▼
Visayas	-	10/1/2025 19:20	578.40	10/9/2025 3:45	243.08	17.20%▼
Mindanao	89.70	10/23/2025 16:40	1,446.16	10/5/2025 7:10	786.53	3.53%▼

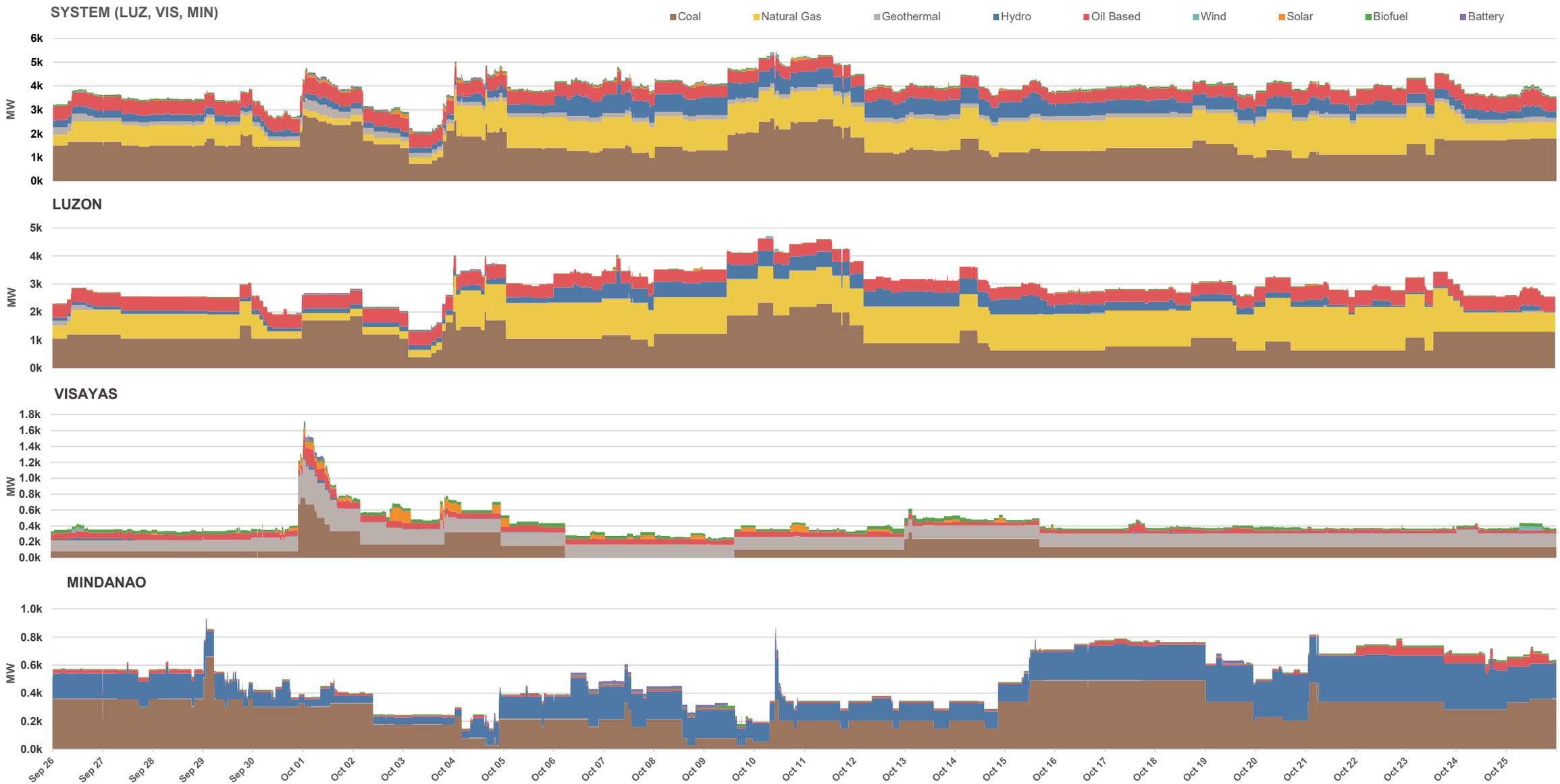




PUBLIC

MARKET OUTCOME
OUTAGE BY PLANT TYPE
26 September - 25 October 2025

Philippine Electricity Market Corporation



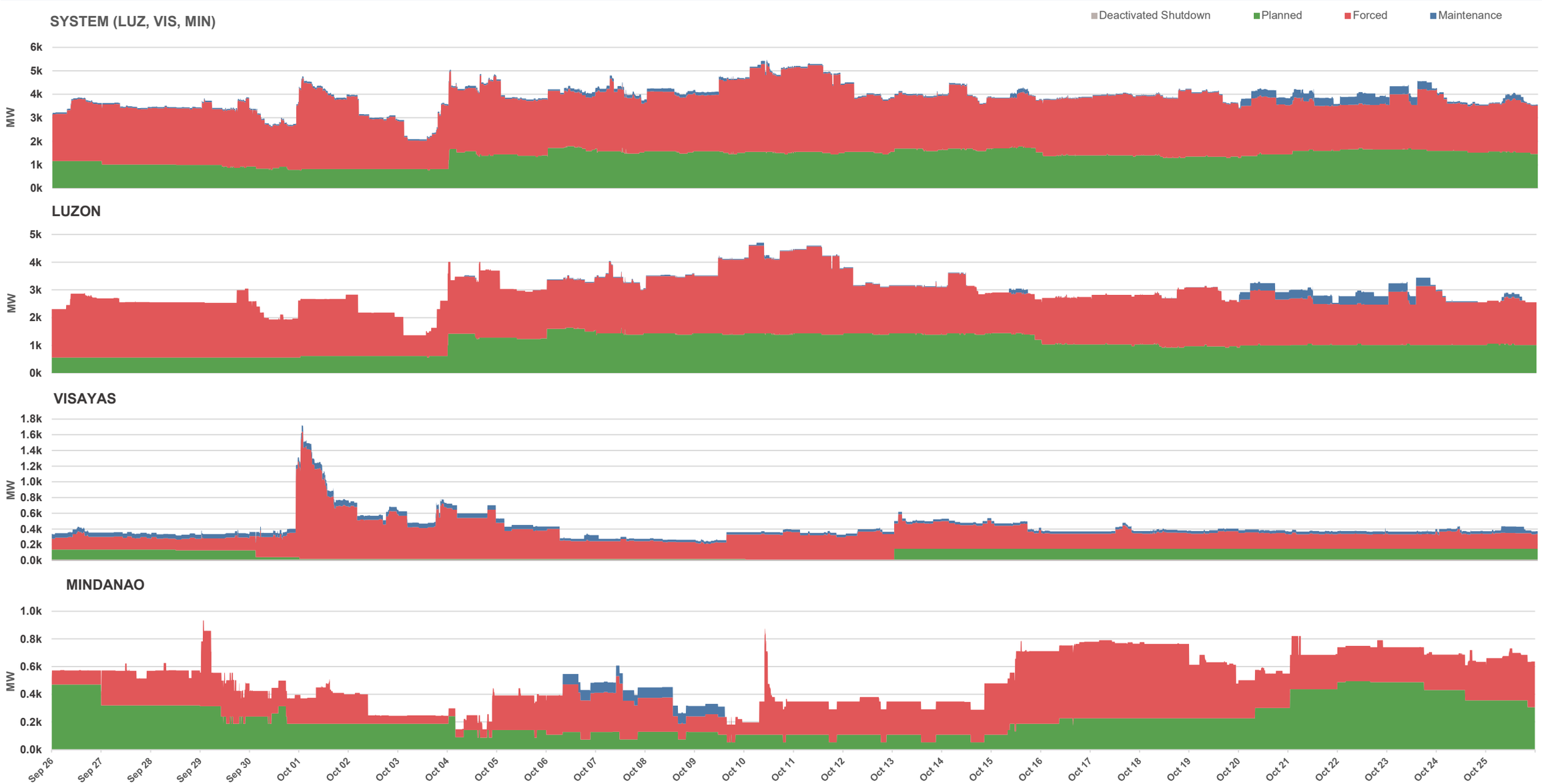
PUBLIC

MARKET OUTCOME

OUTAGE BY CATEGORY

26 September - 25 October 2025

Philippine Electricity Market Corporation



PUBLIC

MARKET OUTCOME
OUTAGE SUMMARY
26 September - 25 October 2025

Philippine Electricity Market Corporation

System

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Coal	729.00	10/3/2025 2:40	2,781.00	9/30/2025 23:35	1,541.06	11.12%▼
Natural Gas	263.00	9/30/2025 7:00	1,548.60	10/19/2025 23:50	1,085.06	61.27%▲
Geothermal	138.20	9/29/2025 6:25	512.55	10/1/2025 0:40	191.78	11.93%▼
Hydro	157.80	9/29/2025 17:55	1,228.50	10/7/2025 6:15	483.65	68.80%▲
Oil Based	473.50	10/15/2025 9:05	796.00	10/1/2025 1:10	551.99	3.17%▼
Wind	13.20	9/26/2025 0:05	81.00	10/10/2025 5:50	53.96	12.81%▼
Solar	3.40	9/26/2025 0:05	172.60	10/2/2025 19:30	26.84	58.33%▼
Biofuel	32.60	10/12/2025 0:05	120.60	10/7/2025 4:45	58.05	26.56%▲
Battery Storage	20.00	9/26/2025 0:05	100.00	10/1/2025 1:10	32.67	49.03%▲

Luzon

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Coal	384.00	10/3/2025 2:40	2,327.00	10/10/2025 2:05	1,117.18	14.71%▼
Natural Gas	263.00	9/30/2025 7:00	1,548.60	10/19/2025 23:50	1,085.06	61.27%▲
Geothermal	1.33	9/29/2025 2:15	184.20	9/26/2025 0:05	32.58	41.35%▼
Hydro	20.70	10/24/2025 19:35	992.10	10/7/2025 6:15	286.94	181.44%▲
Oil Based	430.00	10/3/2025 14:05	667.00	9/30/2025 14:55	470.09	4.30%▼
Wind	81.00	9/26/2025 0:05	81.00	10/10/2025 5:50	81.00	26.82%▲
Solar	3.40	9/26/2025 0:05	82.50	10/8/2025 19:15	8.20	90.02%▼
Biofuel	5.40	10/12/2025 0:05	69.30	10/7/2025 4:45	19.41	48.02%▲
Battery Storage	40.00	9/26/2025 0:05	40.00	9/30/2025 20:50	40.00	

Visayas

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Coal	83.70	9/30/2025 2:50	755.00	9/30/2025 23:15	158.51	87.84%▲
Natural Gas						
Geothermal	133.20	9/26/2025 0:05	512.55	10/1/2025 0:40	174.37	9.63%▲
Hydro	0.40	9/26/2025 0:30	41.30	9/26/2025 12:05	5.13	14.30%▼
Oil Based	26.50	10/24/2025 0:05	295.40	10/1/2025 1:10	61.41	2.96%▲
Wind	13.20	9/26/2025 0:05	49.90	9/26/2025 15:20	44.53	0.43%▼
Solar	14.50	9/26/2025 0:05	172.60	10/2/2025 19:30	60.27	204.33%▲
Biofuel	18.90	10/20/2025 22:05	74.60	10/3/2025 18:25	33.56	23.39%▲
Battery Storage	40.00	9/26/2025 0:05	60.00	10/1/2025 1:10	41.45	115.99%▲

Mindanao

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Coal	24.10	10/4/2025 14:45	657.80	9/29/2025 1:35	283.19	16.62%▼
Natural Gas						
Geothermal	3.60	9/27/2025 7:05	3.60	9/26/2025 0:05	3.60	
Hydro	52.10	9/29/2025 16:40	451.50	10/10/2025 10:15	191.93	1.00%▲
Oil Based	10.60	9/29/2025 0:05	110.60	10/22/2025 19:25	20.50	6.81%▲
Wind						
Solar	5.00	9/26/2025 0:05	8.20	10/4/2025 8:10	5.39	
Biofuel	5.70	9/26/2025 0:05	20.70	9/27/2025 13:50	6.85	27.60%▼
Battery Storage	20.00	9/26/2025 0:05	40.00	10/10/2025 10:15	20.50	2.51%▲

System

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Planned	747.20	10/1/2025 0:05	1,773.00	10/6/2025 9:05	1,358.62	26.61%▼
Maintenance	30.00	10/14/2025 11:55	485.00	10/22/2025 8:15	102.05	0.94%▼
Forced	1,203.35	10/3/2025 10:00	3,882.65	10/1/2025 1:15	2,461.52	56.14%▲
Deactivated Shutdown	11.50	9/26/2025 0:05	11.50	9/26/2025 0:05	11.50	

Luzon

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Planned	554.00	9/26/2025 0:05	1,639.00	10/6/2025 9:05	1,052.53	20.65%▼
Maintenance	2.19	9/26/2025 0:05	450.40	10/22/2025 8:15	79.65	26.97%▲
Forced	747.60	10/3/2025 2:40	3,167.80	10/10/2025 2:05	1,897.09	51.39%▲
Deactivated Shutdown						

Visayas

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Planned	6.30	10/10/2025 0:05	135.00	10/13/2025 0:15	86.68	21.20%▼
Maintenance	30.00	10/6/2025 0:05	84.50	10/25/2025 6:20	41.32	5.80%▼
Forced	137.80	9/26/2025 0:30	1,630.65	10/1/2025 1:15	294.55	68.07%▲
Deactivated Shutdown	11.50	9/26/2025 0:05	11.50	9/26/2025 0:05	11.50	

Mindanao

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Planned	52.70	10/9/2025 15:45	495.30	10/22/2025 4:05	228.10	45.01%▼
Maintenance	75.00	9/26/2025 0:05	75.00	10/6/2025 8:05	75.00	
Forced	47.40	9/26/2025 0:05	766.00	10/10/2025 10:15	269.88	82.21%▲
Deactivated Shutdown						

PUBLIC

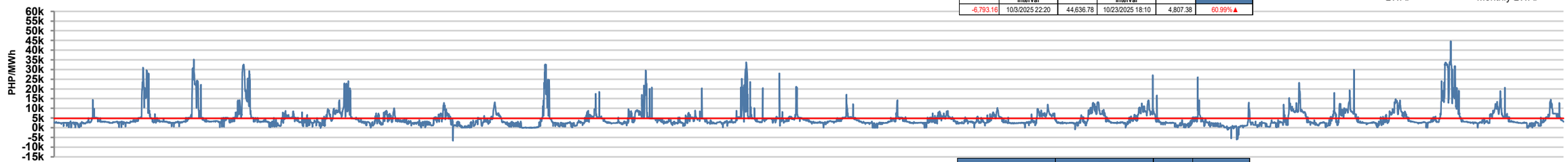
MARKET OUTCOME
MARKET PRICE

26 September - 25 October 2025

Philippine Electricity Market Corporation

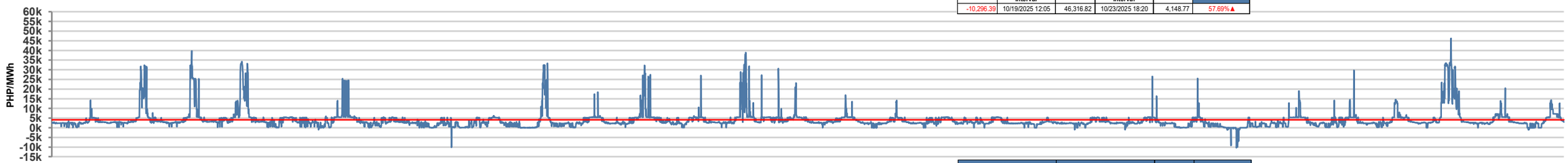
SYSTEM (LUZ, VIS, MIN)

Min		Max		Ave	Month-on-Month % Change
(PHP/MWh)	Date and time Interval	(PHP/MWh)	Date and time Interval	(PHP/MWh)	
-6,793.16	10/3/2025 22:20	44,636.78	10/23/2025 18:10	4,807.38	60.99%▲



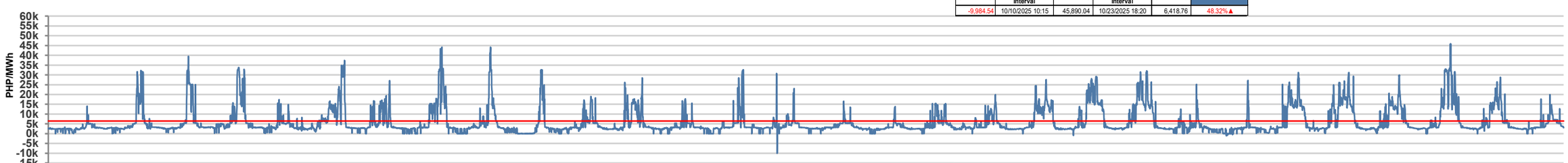
LUZON

Min		Max		Ave	Month-on-Month % Change
(PHP/MWh)	Date and time Interval	(PHP/MWh)	Date and time Interval	(PHP/MWh)	
-10,296.39	10/19/2025 12:05	46,316.82	10/23/2025 18:20	4,148.77	57.69%▲



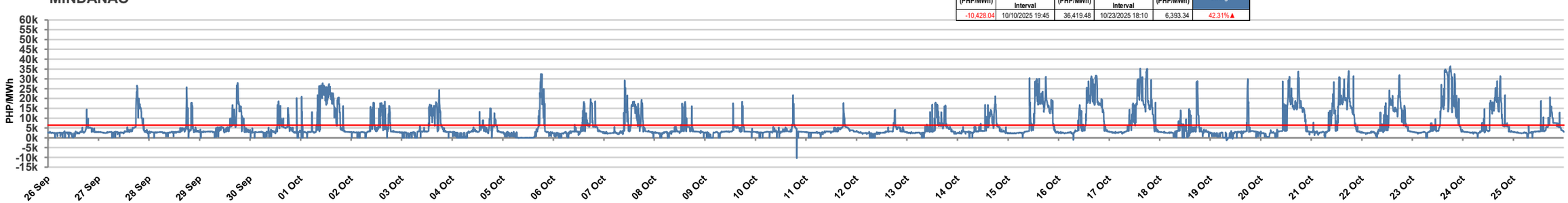
VISAYAS

Min		Max		Ave	Month-on-Month % Change
(PHP/MWh)	Date and time Interval	(PHP/MWh)	Date and time Interval	(PHP/MWh)	
-9,984.54	10/10/2025 10:15	45,890.04	10/23/2025 18:20	6,418.76	48.32%▲



MINDANAO

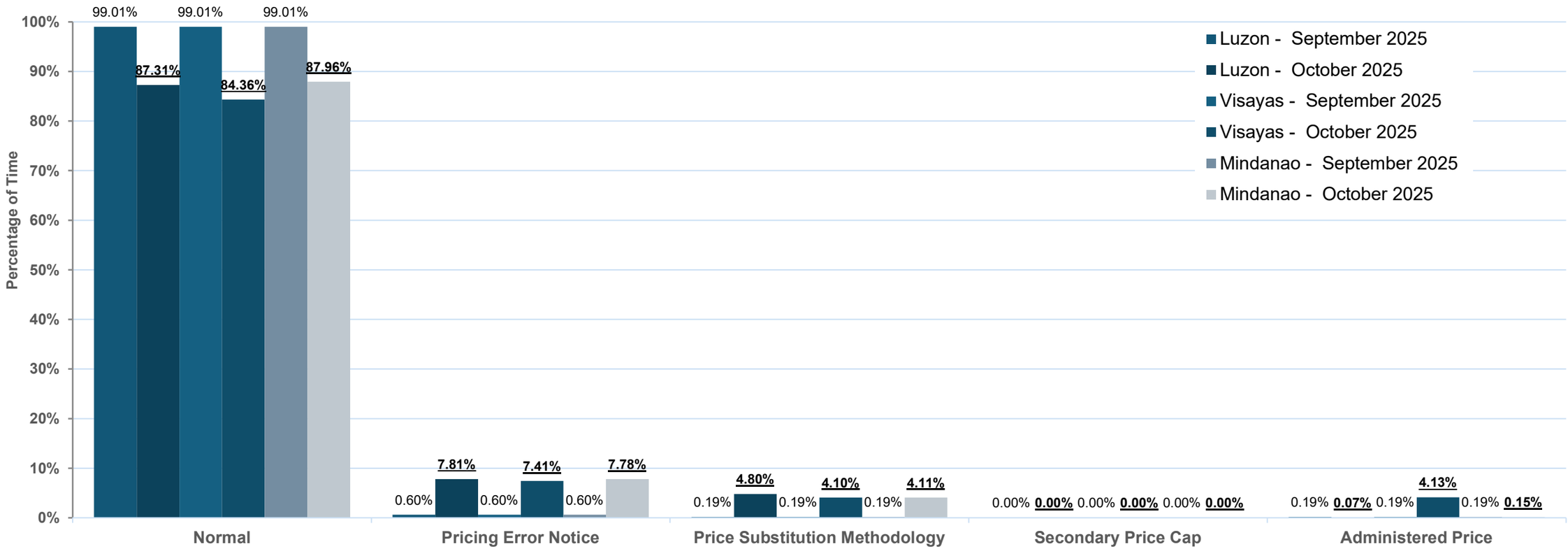
Min		Max		Ave	Month-on-Month % Change
(PHP/MWh)	Date and time Interval	(PHP/MWh)	Date and time Interval	(PHP/MWh)	
-10,428.04	10/10/2025 19:45	36,419.48	10/23/2025 18:10	6,393.34	42.31%▲



PUBLIC

MARKET OUTCOME
PRICING CONDITION
26 September - 25 October 2025

Philippine Electricity Market Corporation



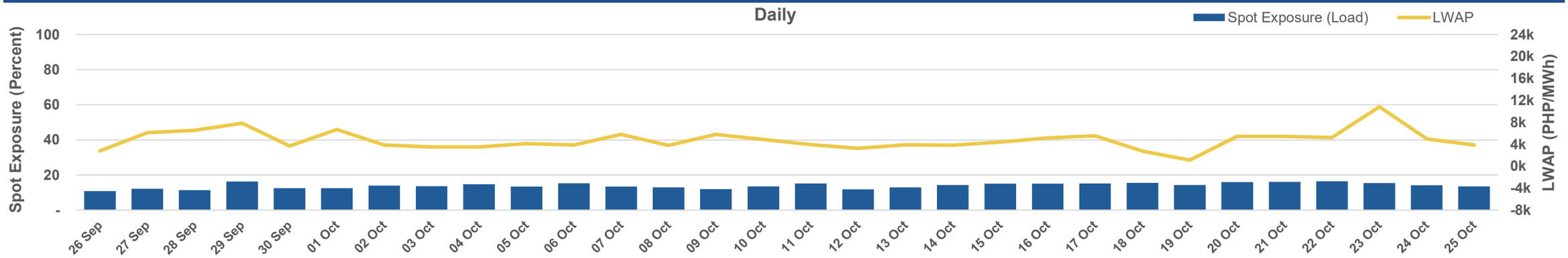
		Normal		Pricing Error Notice		Price Substitution Methodology		Secondary Price Cap		Administered Price	
Region/Grid	Billing Month	Count/Total No. of Trading Interval/s	%	Count/Total No. of Trading Interval/s	%	Count/Total No. of Trading Interval/s	%	Count/Total No. of Trading Interval/s	%	Count/Total No. of Trading Interval/s	%
Luzon	September 2025	8,840	99.01%	54	0.60%	17	0.19%	0	0.00%	17	0.19%
	October 2025	7,544	87.31%	675	7.81%	415	4.80%	0	0.00%	6	0.07%
Visayas	September 2025	8,840	99.01%	54	0.60%	17	0.19%	0	0.00%	17	0.19%
	October 2025	7,289	84.36%	640	7.41%	354	4.10%	0	0.00%	357	4.13%
Mindanao	September 2025	8,840	99.01%	54	0.60%	17	0.19%	0	0.00%	17	0.19%
	October 2025	7,600	87.96%	672	7.78%	355	4.11%	0	0.00%	13	0.15%

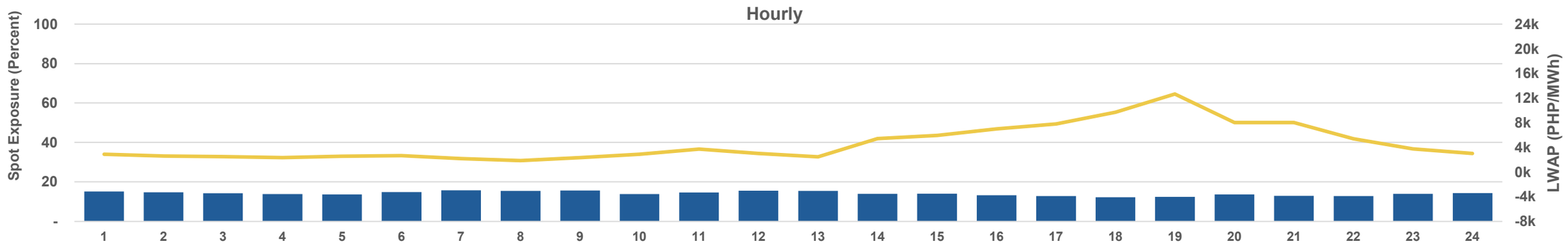
PUBLIC

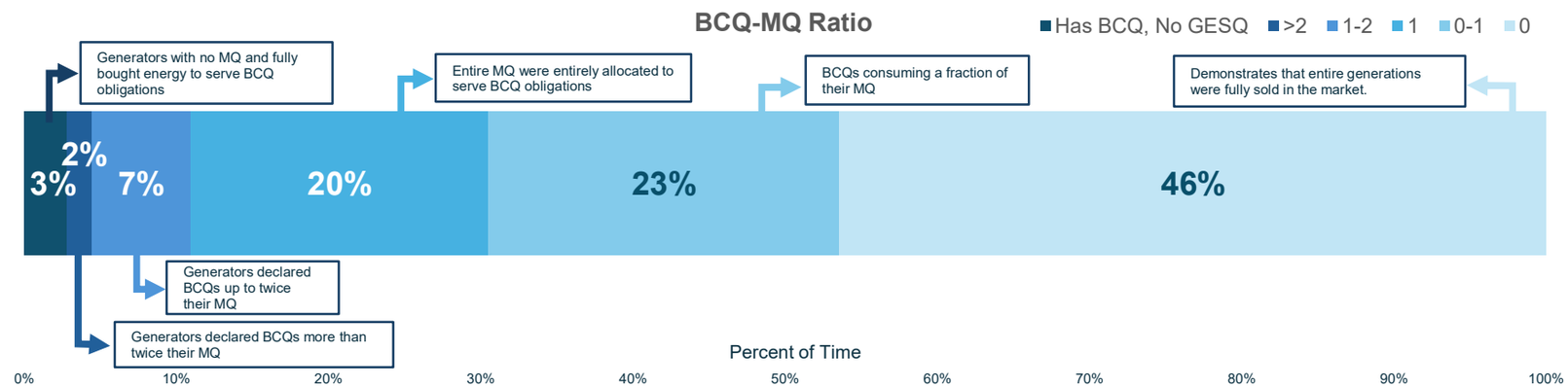
MARKET OUTCOME
SPOT EXPOSURE

26 September - 25 October 2025

Philippine Electricity Market Corporation







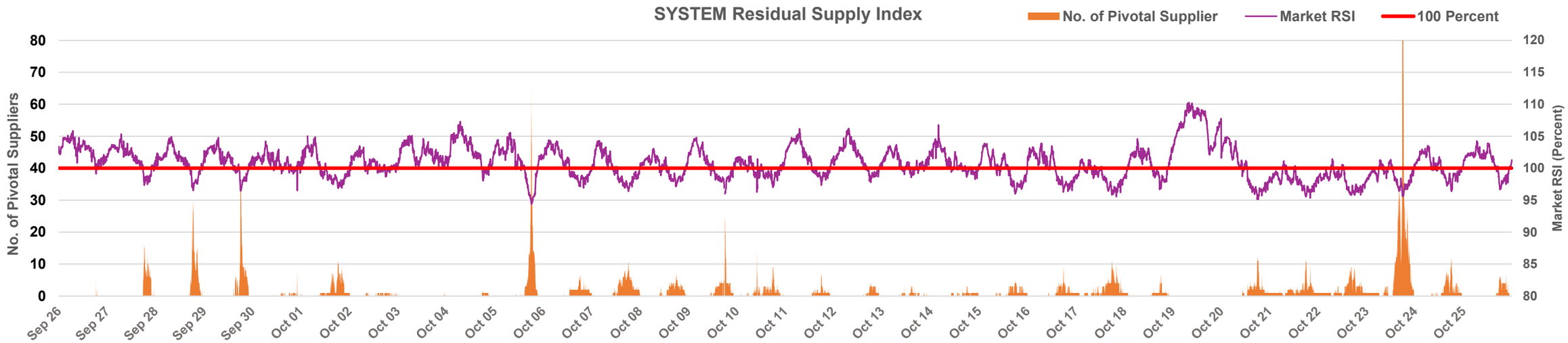
Legend	% of Time	Remarks
Has BCQ, No GESQ	3%	Generators with no MQ and fully bought energy to serve BCQ obligations
>2	2%	Generators declared BCQs more than twice their MQ
1-2	7%	Generators declared BCQs up to twice their MQ
1	20%	Entire MQ were entirely allocated to serve BCQ obligations
0-1	23%	BCQs consuming a fraction of their MQ
0	46%	Demonstrates that entire generations were fully sold in the market.

Note: The graph is derived from the occurrences of the BCQ-MQ ratio over time per generator trading interval.

PUBLIC

MARKET OUTCOME
STRUCTURAL COMPETITION
26 September - 25 October 2025

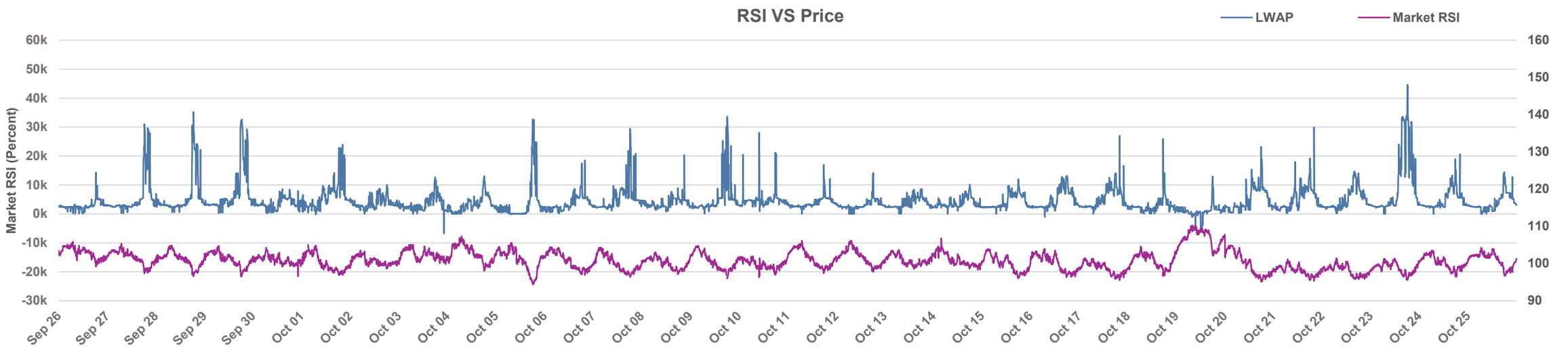
Philippine Electricity Market Corporation



RSI		Price (PHP/MWh)	Time Interval
Max	110.26	- 1,032.75	10/19/2025 8:05
Min	94.38	32,507.02	10/5/2025 18:20

Price (PHP/MWh)		RSI	Time Interval
Max	44,636.78	95.59	10/23/2025 18:10
Min	-6,793.16	101.44	10/3/2025 22:20

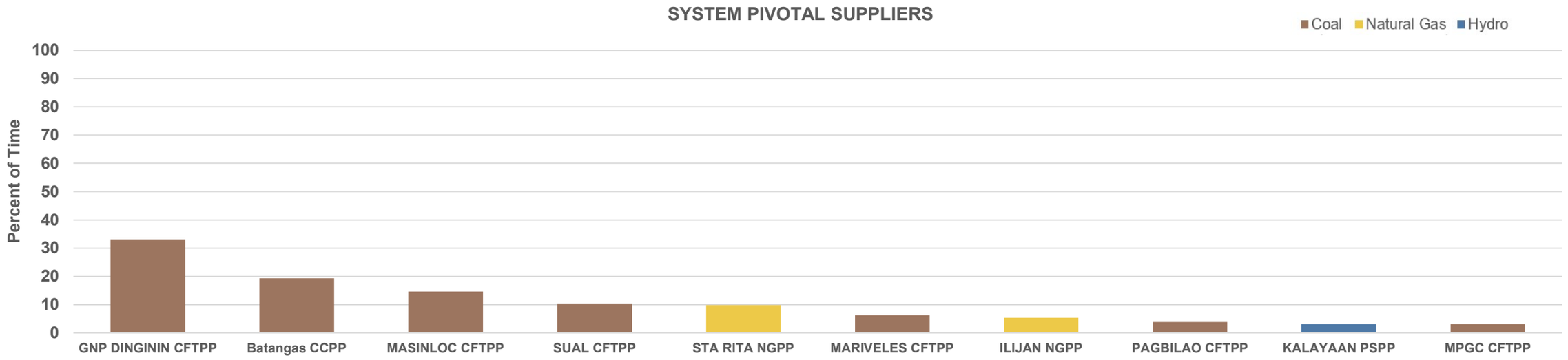
Pivotal Supplier		Time Interval
Max	134	10/23/2025 17:55

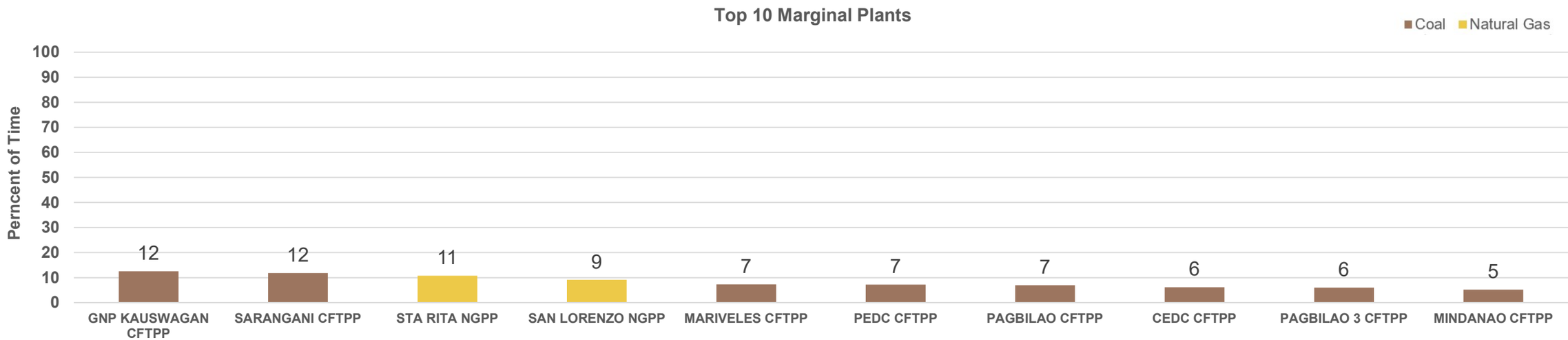


PUBLIC

MARKET OUTCOME
STRUCTURAL COMPETITION
26 September - 25 October 2025

Philippine Electricity Market Corporation



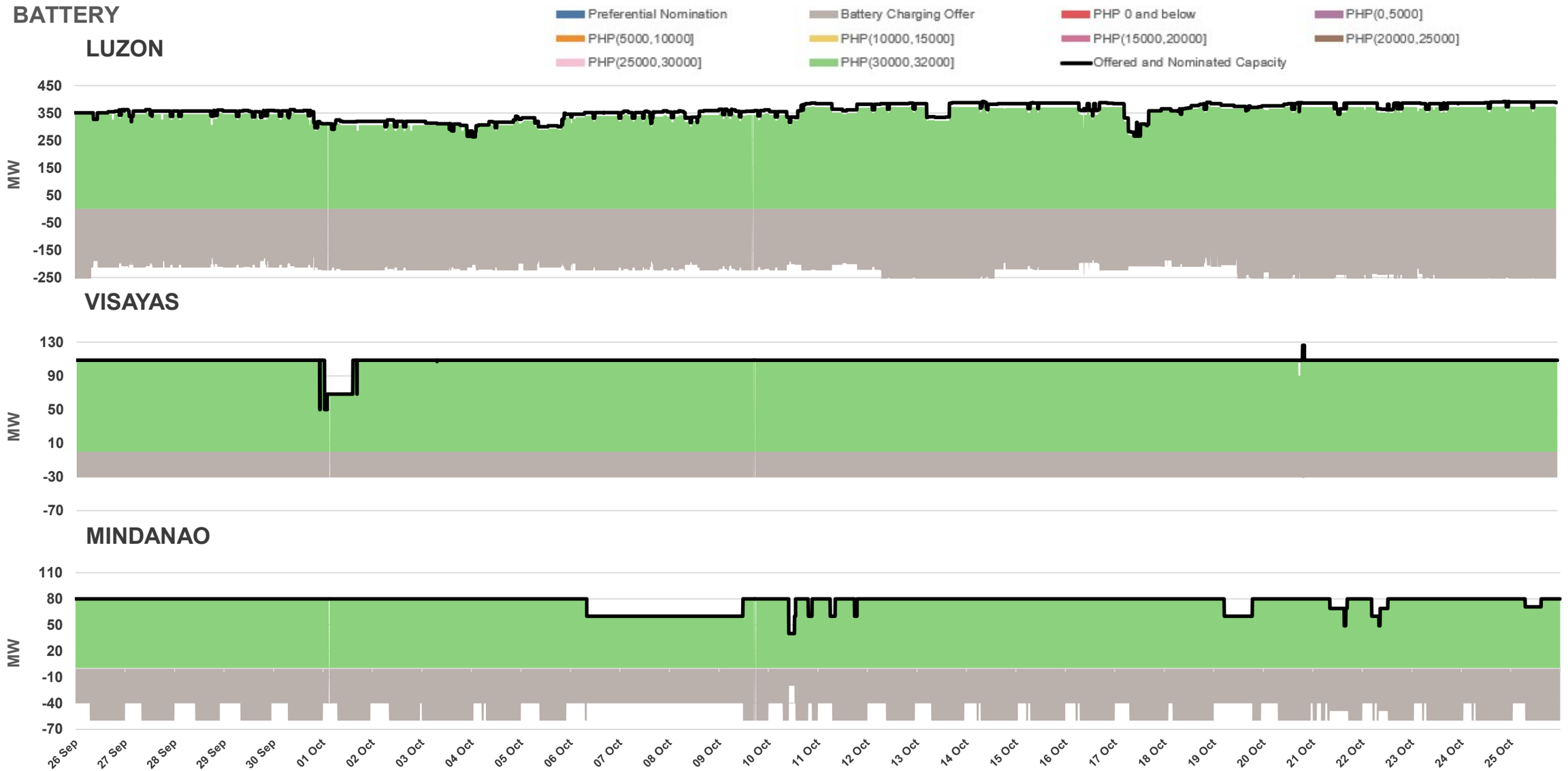


PUBLIC

MARKET OUTCOME
OFFERS
26 September - 25 October 2025

Philippine Electricity Market Corporation

BATTERY



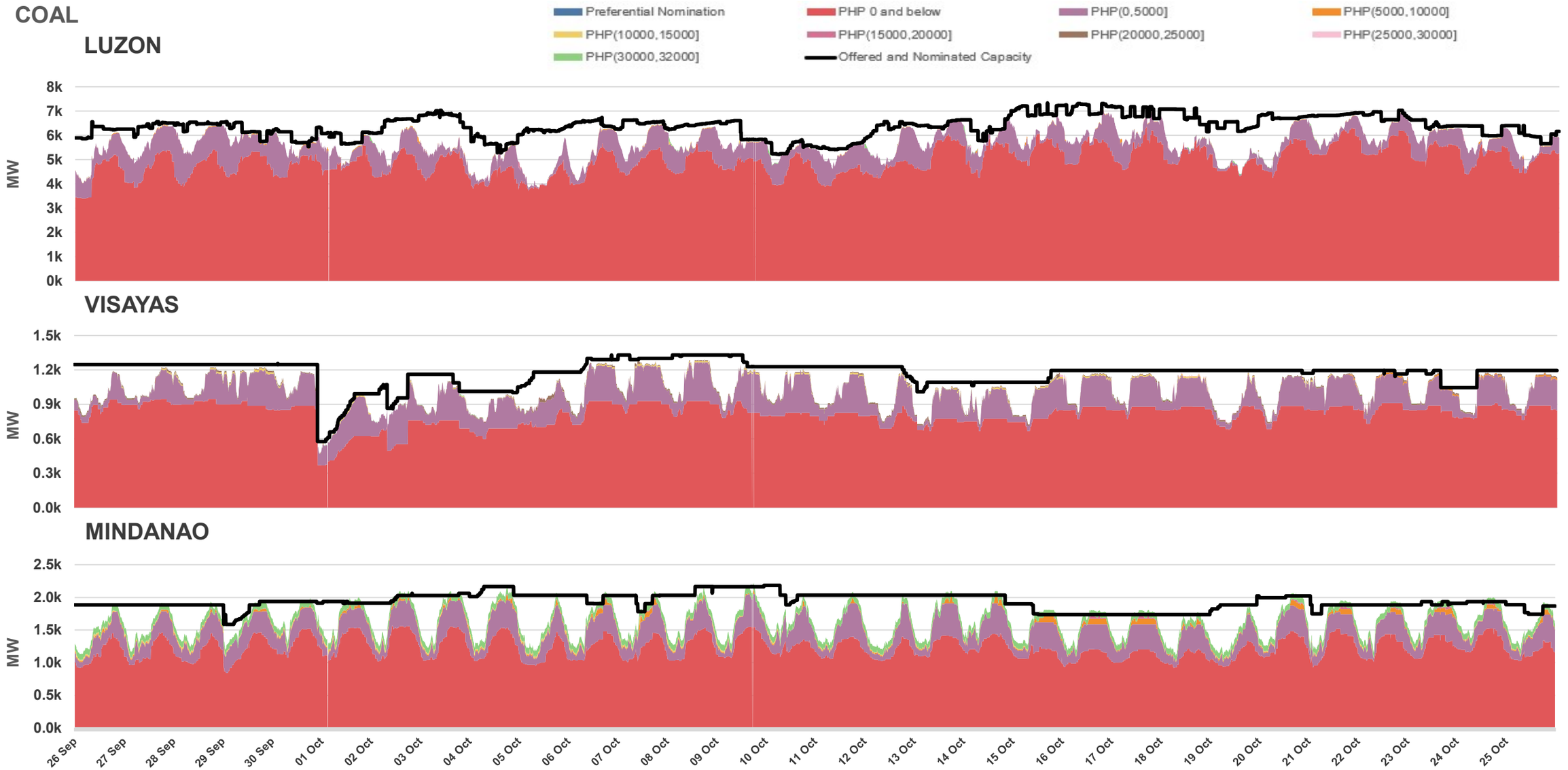
PUBLIC

MARKET OUTCOME
OFFERS

26 September - 25 October 2025

Philippine Electricity Market Corporation

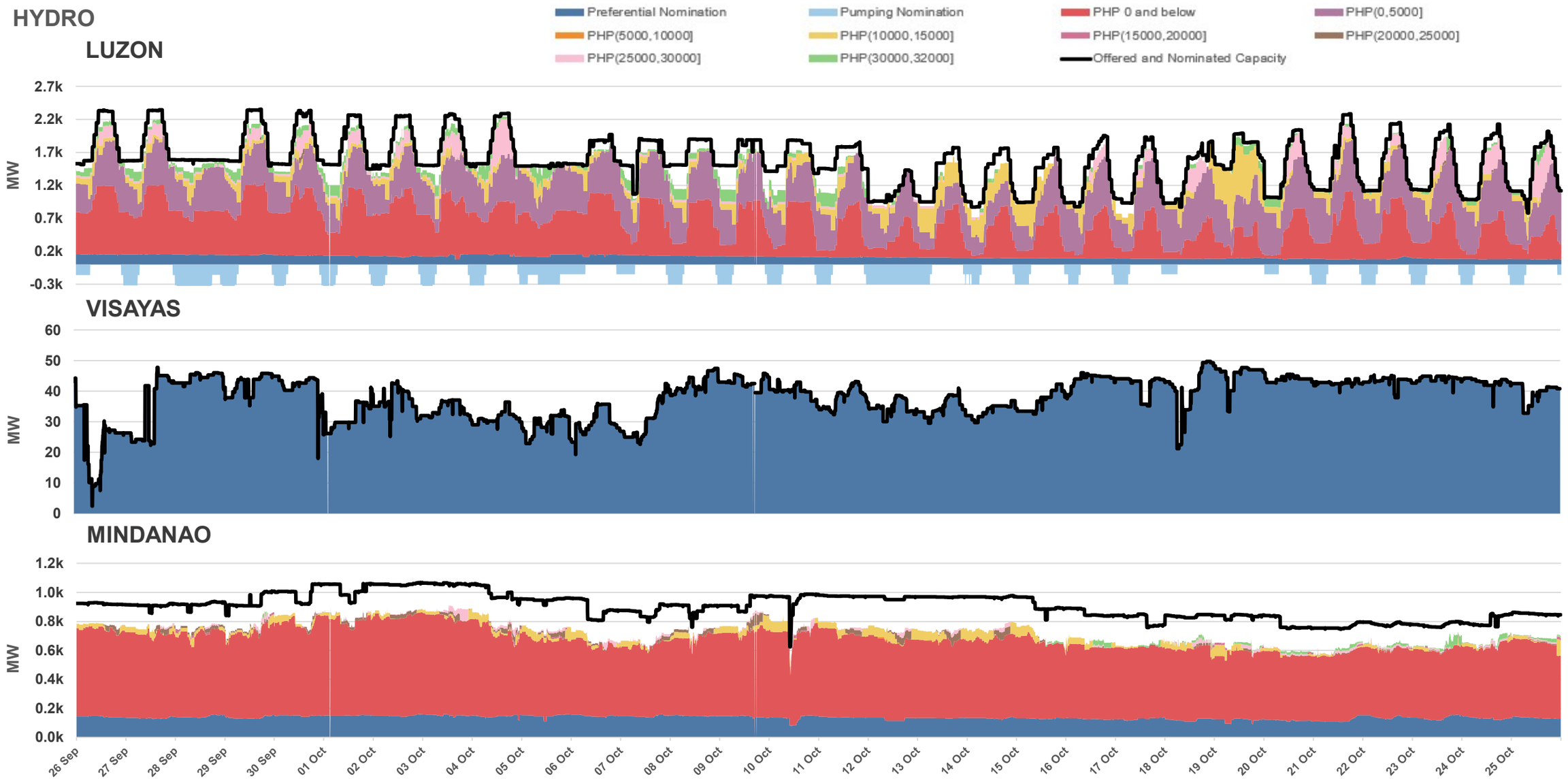
COAL



PUBLIC

MARKET OUTCOME
OFFERS
26 September - 25 October 2025

Philippine Electricity Market Corporation



PUBLIC

MARKET OUTCOME
OFFERS
26 September - 25 October 2025

Philippine Electricity Market Corporation



PUBLIC

RESERVE MARKET

AT A GLANCE

26 September - 25 October 2025

Reserve Total Registered Capacity (in MW)

5,371.80

17.91% of the total Registered Capacity

Previous Month: 5,332.41

0.74% ▲

		LUZON		VISAYAS		MINDANAO	
		Max Registered Capacity per Reserve Category (in MW)	Average Price (in PHP/MWh)	Max Registered Capacity per Reserve Category (in MW)	Average Price (in PHP/MWh)	Max Registered Capacity per Reserve Category (in MW)	Average Price (in PHP/MWh)
Regulating	Up	3,601.80	7,661.74	438.00	16,463.36	558.08	24,674.27
	Down		7,077.73		18,124.61		24,674.27
Contigency		2,912.40	2,949.46	526.00	6,059.19	994.48	1,912.72
Dispatchable		2,619.00	3,015.16	385.00	6,555.65	498.90	304.90

PUBLIC

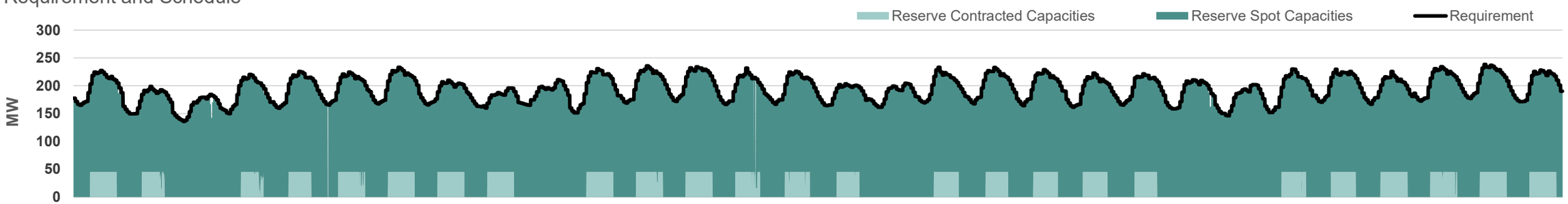
MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

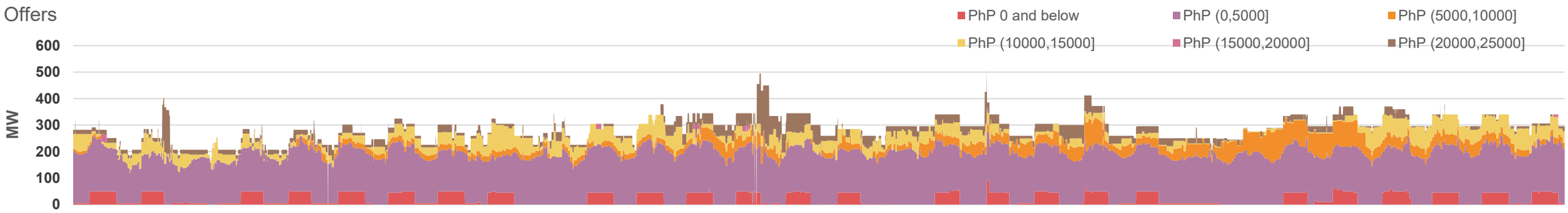
Philippine Electricity Market Corporation

LUZON - REGULATING UP

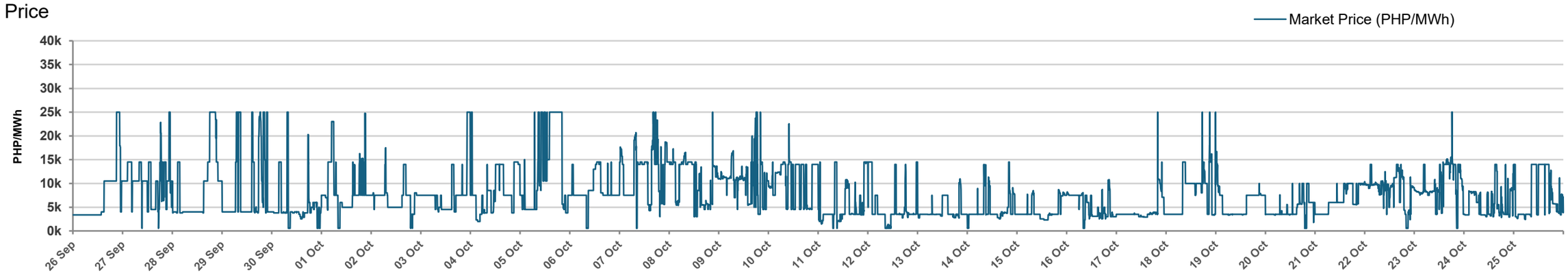
Requirement and Schedule



Offers



Price



PUBLIC

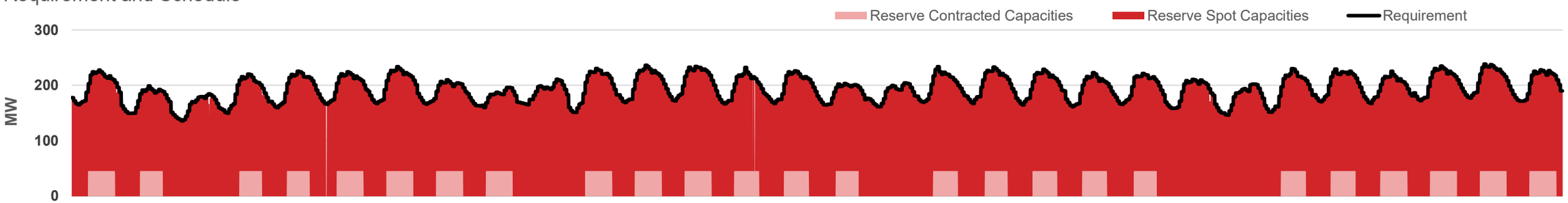
MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

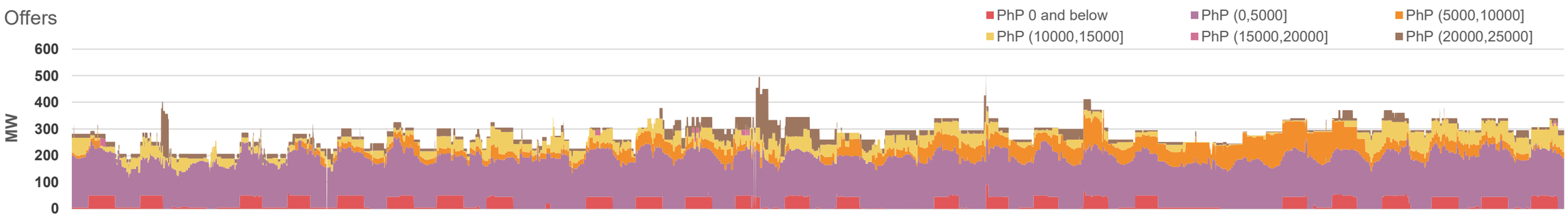
Philippine Electricity Market Corporation

LUZON - REGULATING DOWN

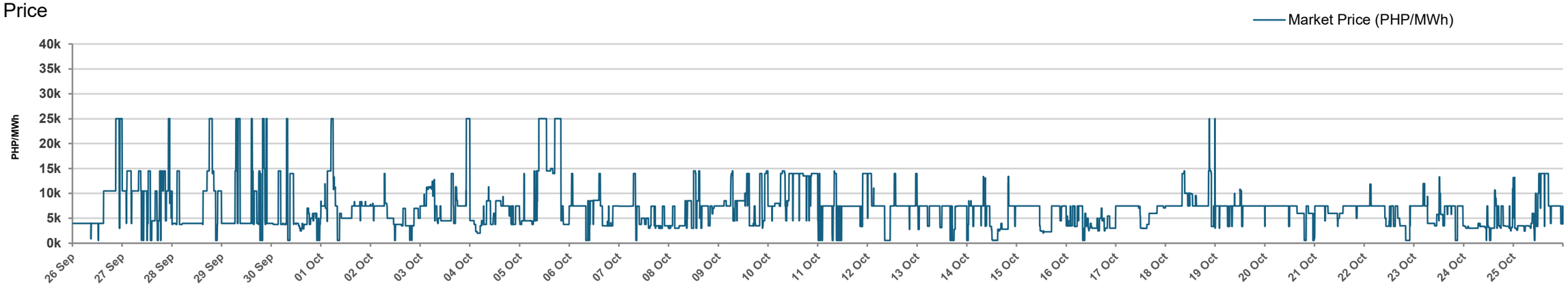
Requirement and Schedule



Offers



Price



PUBLIC

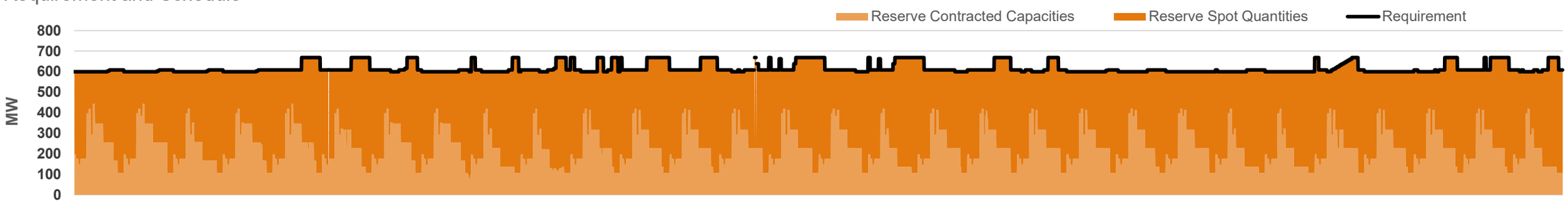
MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

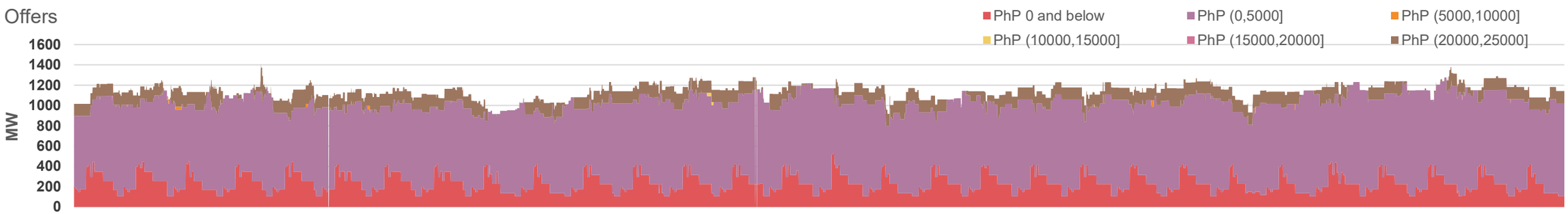
Philippine Electricity Market Corporation

LUZON - CONTINGENCY

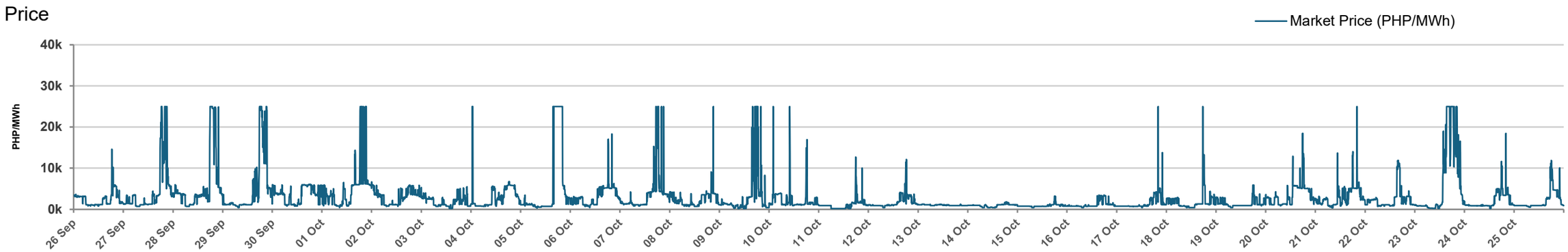
Requirement and Schedule



Offers



Price



PUBLIC

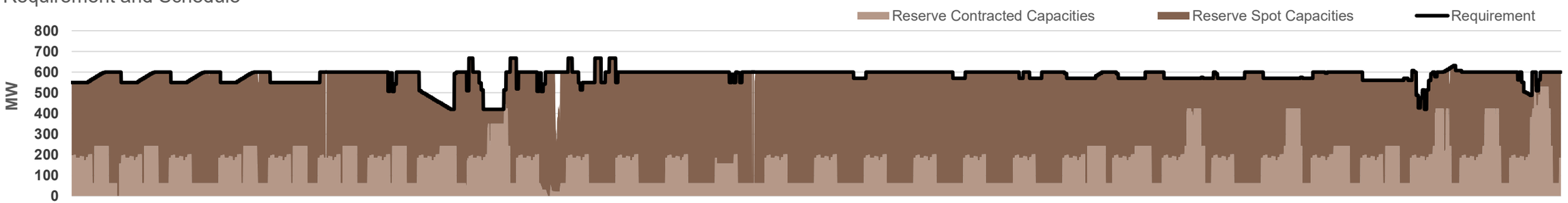
MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

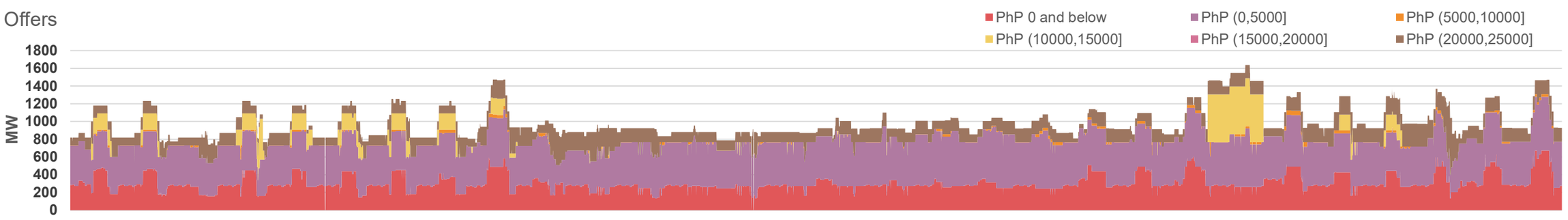
Philippine Electricity Market Corporation

LUZON - DISPATCHABLE

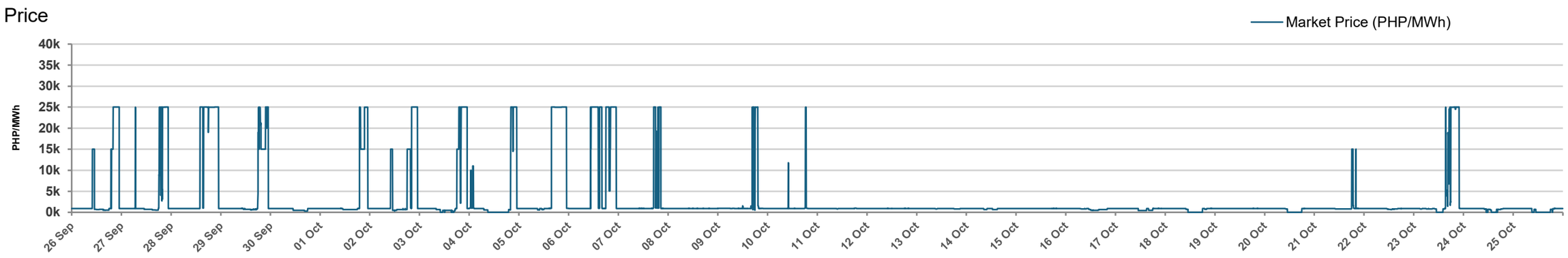
Requirement and Schedule



Offers



Price



PUBLIC

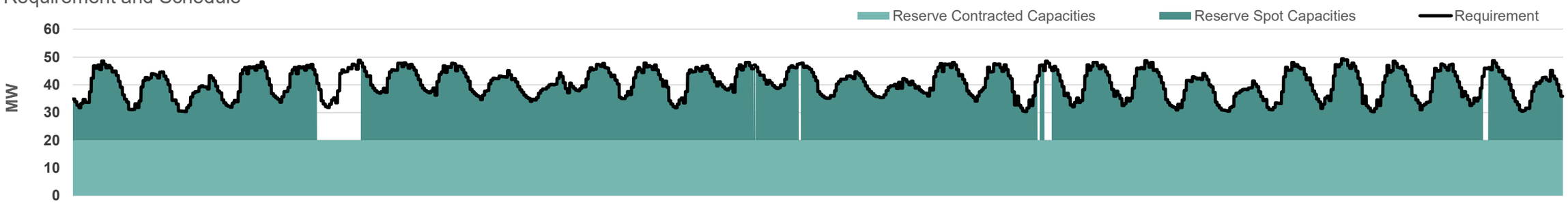
MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

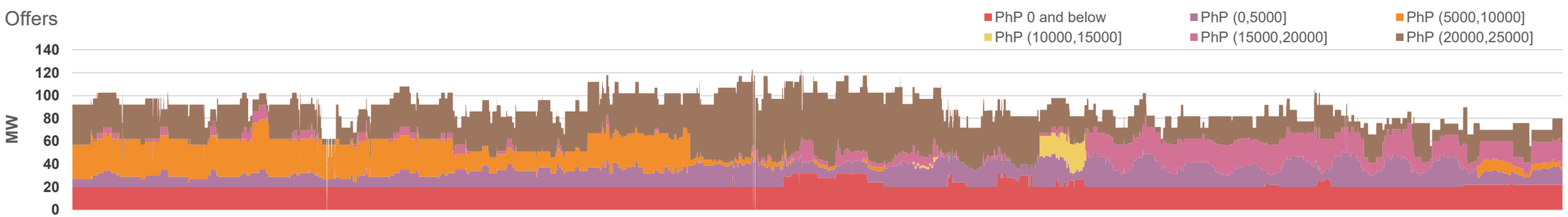
Philippine Electricity Market Corporation

VISAYAS - REGULATING UP

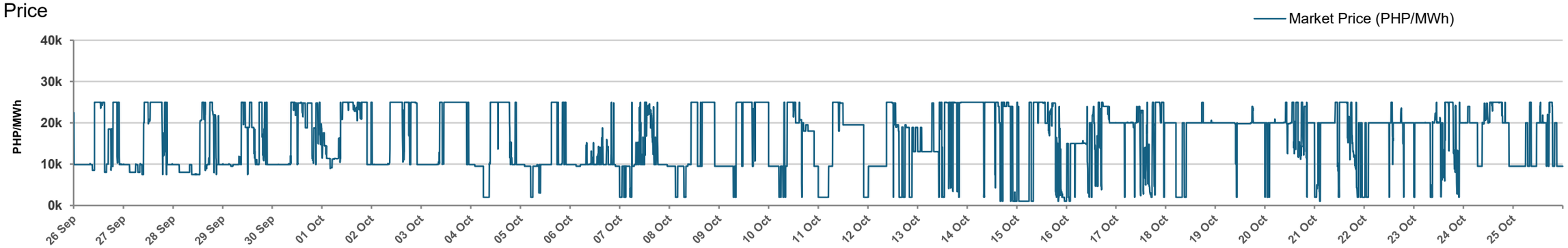
Requirement and Schedule



Offers



Price



PUBLIC

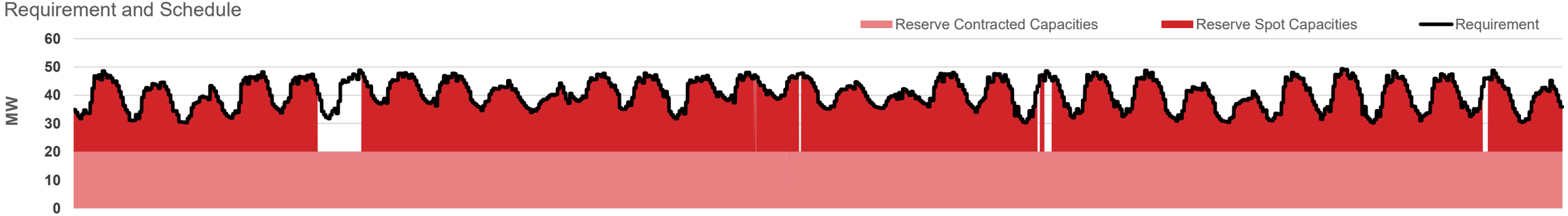
MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

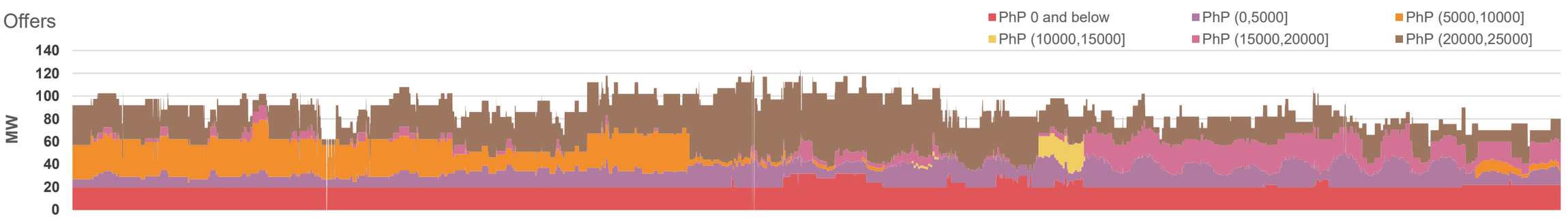
Philippine Electricity Market Corporation

VISAYAS - REGULATING DOWN

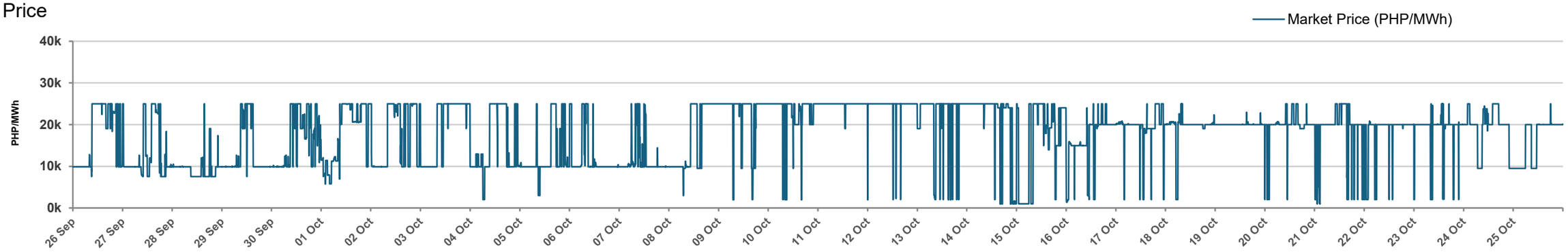
Requirement and Schedule



Offers



Price



PUBLIC

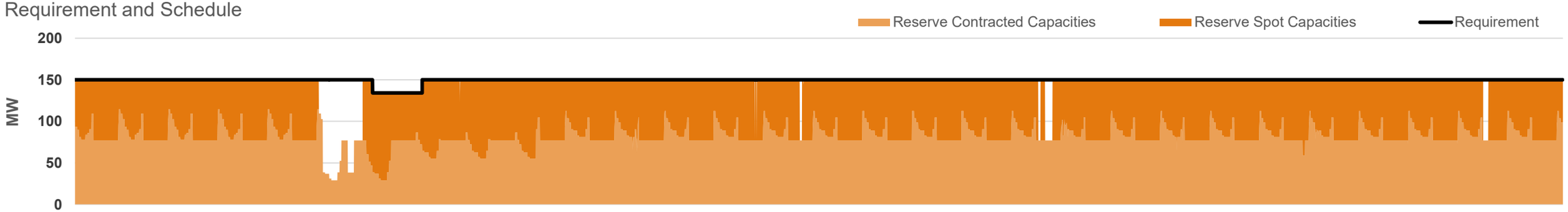
MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

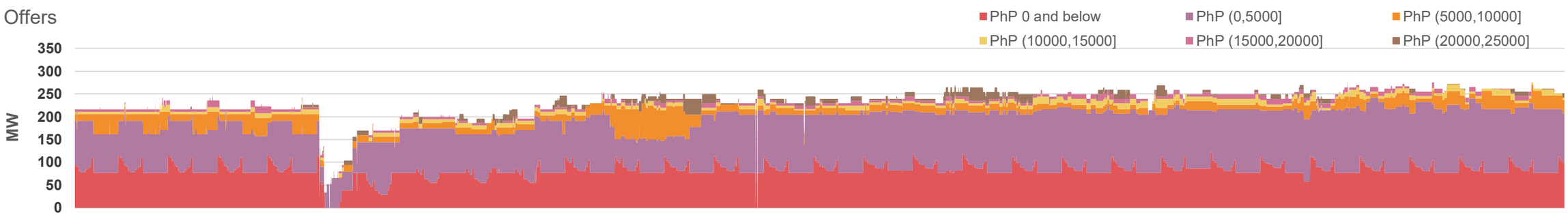
Philippine Electricity Market Corporation

VISAYAS - CONTINGENCY

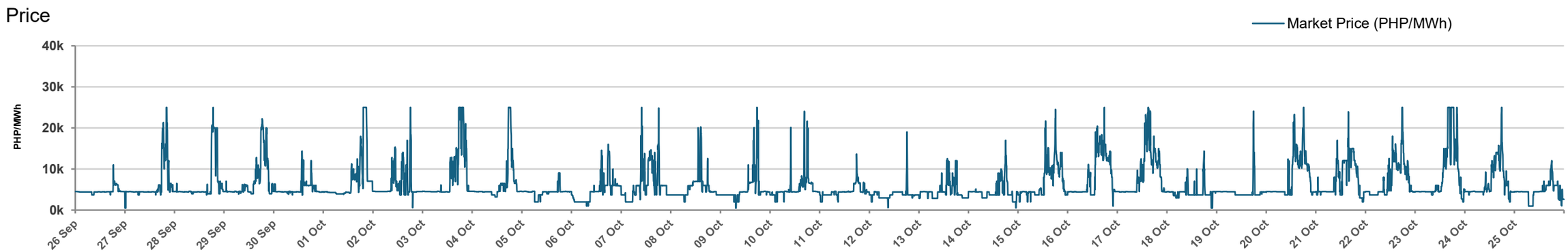
Requirement and Schedule



Offers



Price



PUBLIC

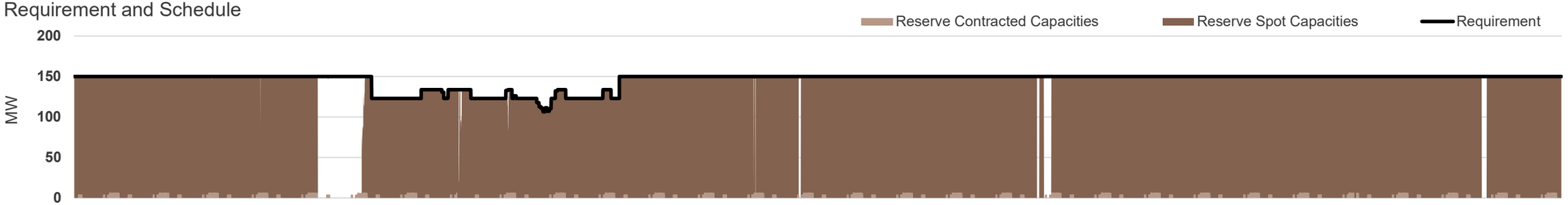
MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

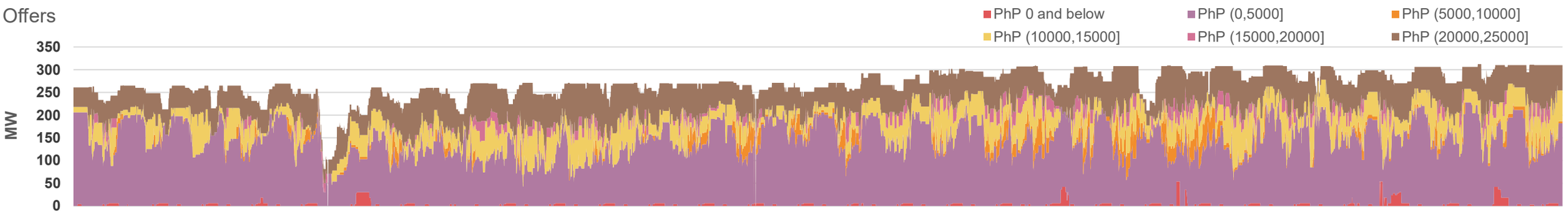
Philippine Electricity Market Corporation

VISAYAS - DISPATCHABLE

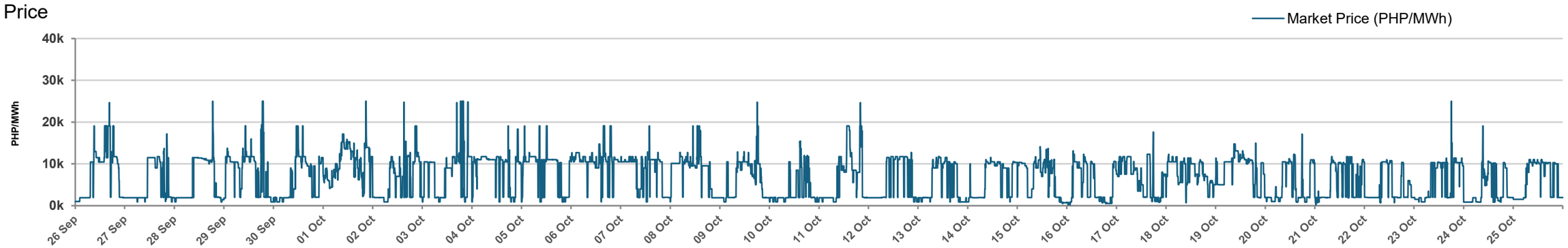
Requirement and Schedule



Offers



Price



PUBLIC

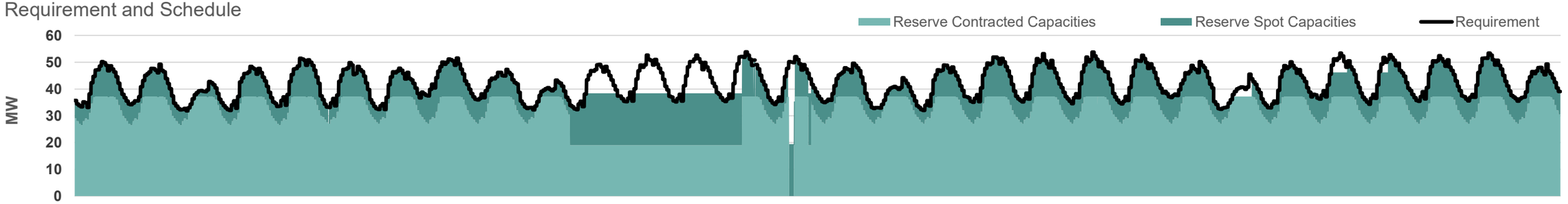
MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

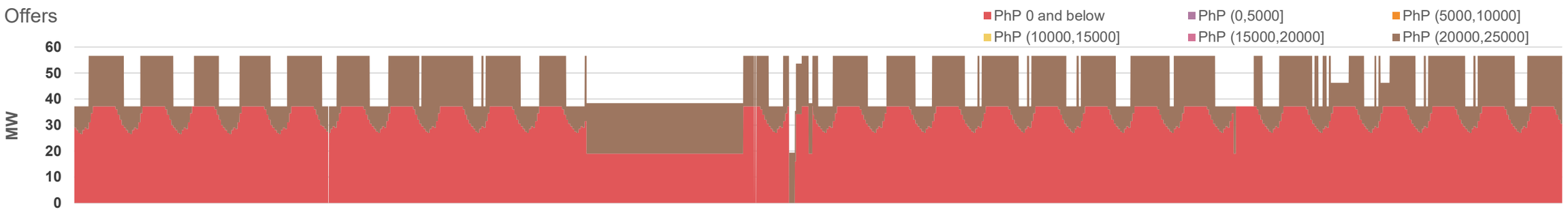
Philippine Electricity Market Corporation

MINDANAO - REGULATING UP

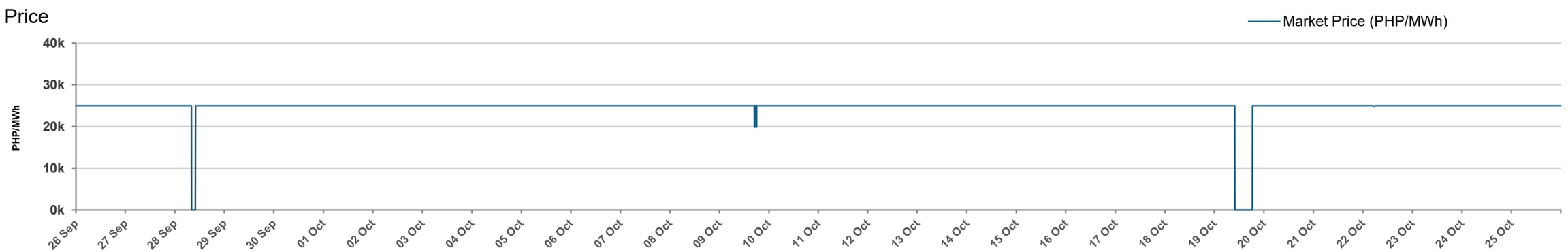
Requirement and Schedule



Offers



Price



PUBLIC

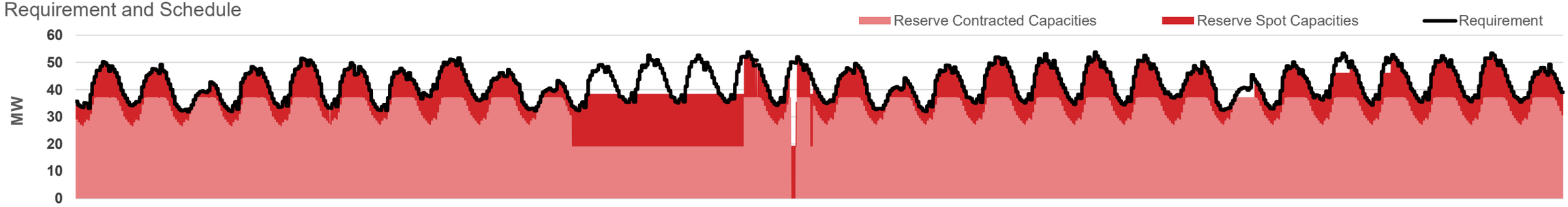
MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

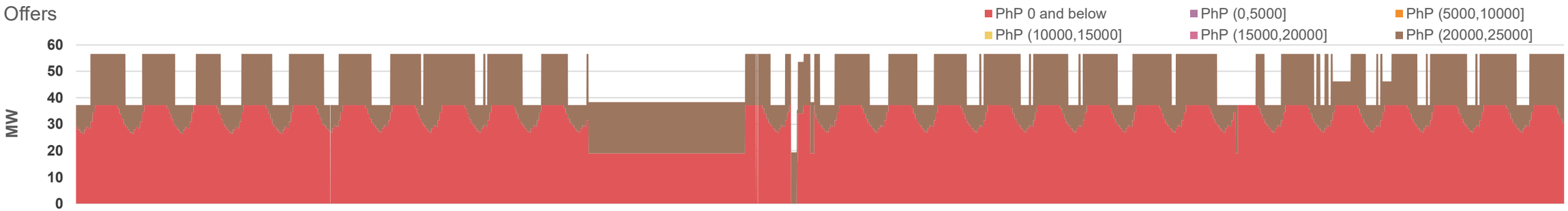
Philippine Electricity Market Corporation

MINDANAO - REGULATING DOWN

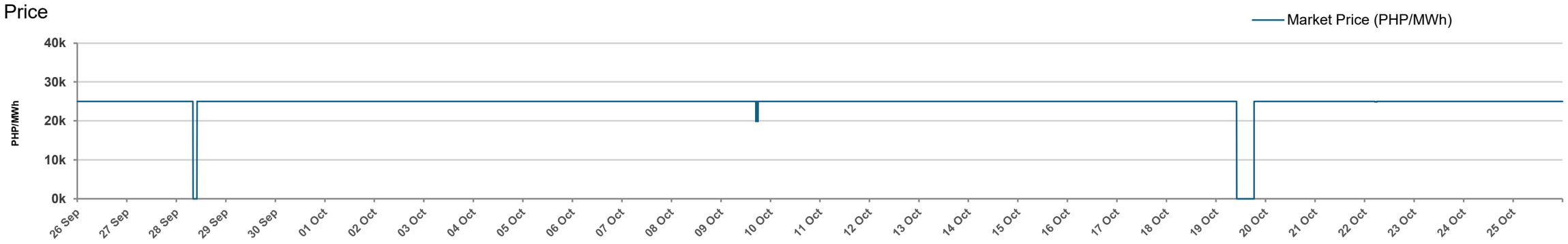
Requirement and Schedule



Offers



Price



PUBLIC

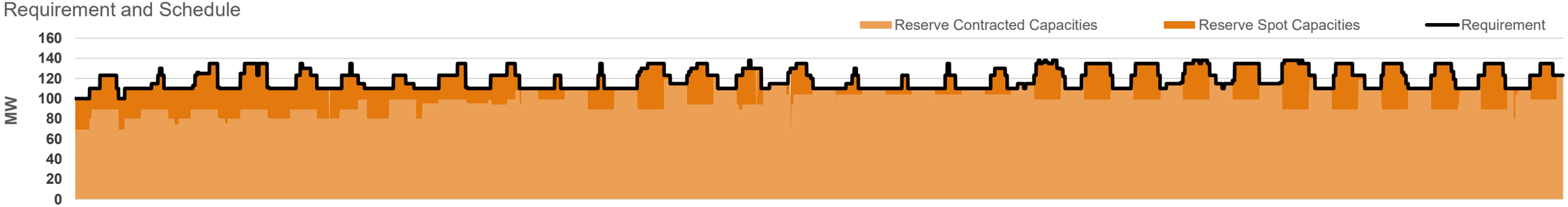
MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

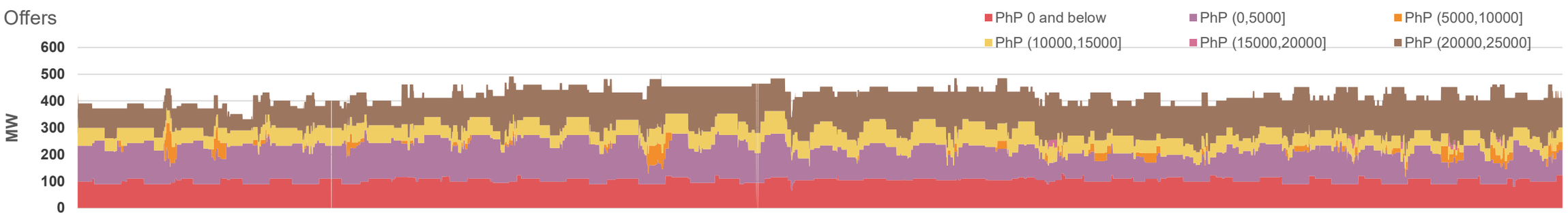
Philippine Electricity Market Corporation

MINDANAO - CONTINGENCY

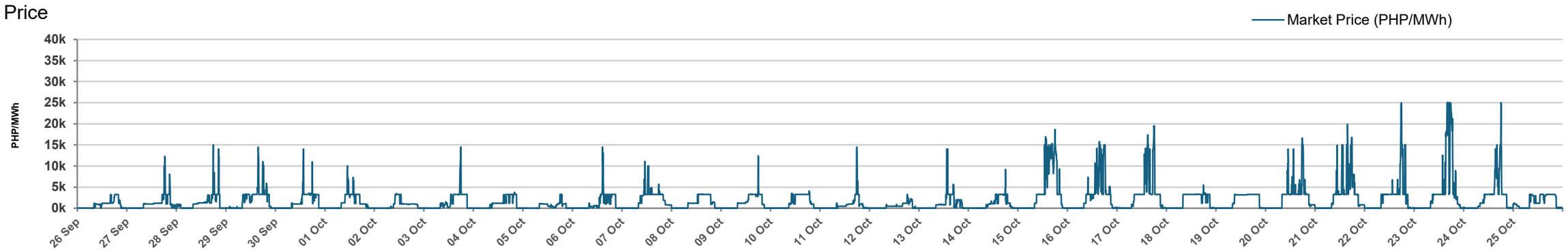
Requirement and Schedule



Offers



Price



PUBLIC

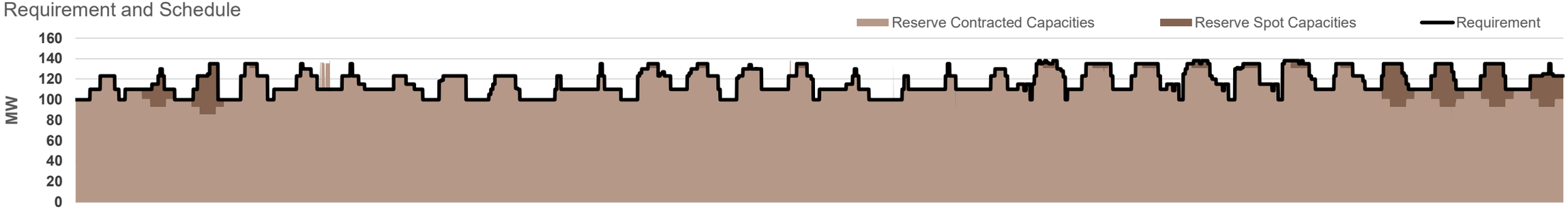
MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

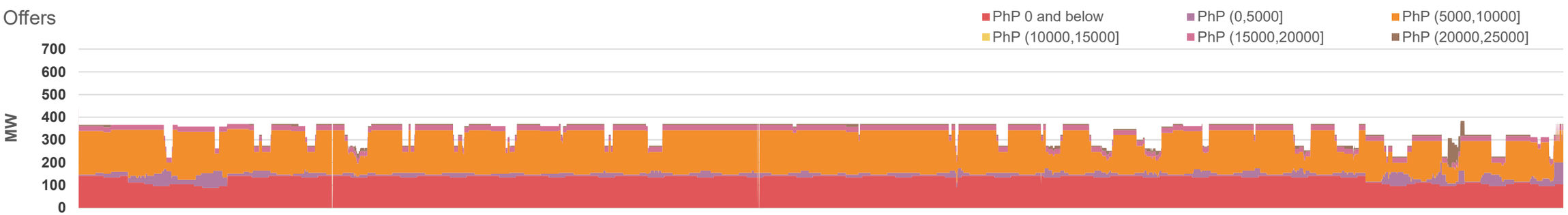
Philippine Electricity Market Corporation

MINDANAO - DISPATCHABLE

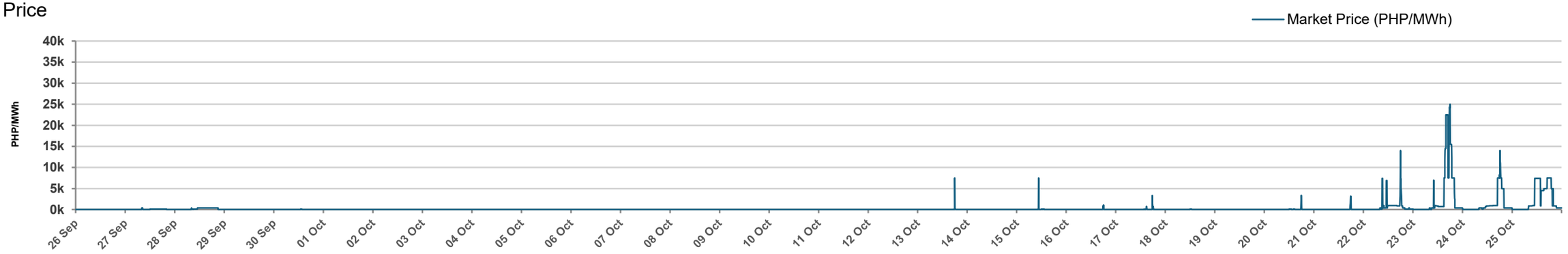
Requirement and Schedule



Offers



Price



PUBLIC

MARKET OUTCOME
RESERVE MARKET

26 September - 25 October 2025

Philippine Electricity Market Corporation

Particulars	Reserve Schedule				Reserve Requirement Gap				Month-on-Month % Change	Market Price (in PHP/MWh)			Month-on-Month % Change
	Reserve Contracted Capacities		Reserve Spot Capacities										
	Average Capacity (in MW)	% Share	Average Capacity (in MW)	% Share	Min (in MW)	Max (in MW)	(Total no. of Interval/s)	(% of Time)		Min	Max	Ave	
Regulating Up													
Luzon	18.89	10%	175.90	90%	3.40	41.90	54	1%	200.00%▲	550.00	25,000.00	7,661.74	8.69%▲
Visayas	20.00	50%	19.61	50%	0.05	28.85	1,095	13%	14.57%▼	990.00	25,000.00	16,463.36	21.86%▼
Mindanao	31.77	77%	9.69	23%	0.01	30.81	4,412	51%	9.38%▲	0.00	25,000.00	24,674.27	0.81%▲
Regulating Down													
Luzon	19.13	10%	175.71	90%	3.40	41.90	39	0%	55.17%▲	550.00	25,000.00	7,077.73	6.97%▲
Visayas	20.00	51%	19.60	49%	0.05	28.85	2,017	23%	1.35%▼	990.00	25,000.00	18,124.61	7.35%▼
Mindanao	31.77	77%	9.69	23%	0.01	30.81	4,413	51%	9.73%▲	0.00	25,000.00	24,674.27	0.81%▲
Contigency													
Luzon	229.10	37%	387.05	63%	0.10	0.10	42	0%	28.99%▼	180.00	25,000.00	2,949.46	94.84%▲
Visayas	81.52	56%	64.34	44%	0.10	121.00	365	4%	5928.57%▲	500.00	25,000.00	6,059.19	23.03%▲
Mindanao	98.69	83%	20.42	17%	0.10	26.00	13	0%	48.28%▼	0.00	25,000.00	1,912.72	22.64%▲
Dispatchable													
Luzon	167.20	29%	412.24	71%	0.10	338.10	69	1%	1500.00%▲	0.00	25,000.00	3,015.16	118.45%▲
Visayas	1.91	1%	137.66	99%	0.02	150.00	1,251	14%	22.36%▼	200.00	25,000.00	6,555.65	24.36%▼
Mindanao	112.81	96%	4.31	4%	0.10	4.10	380	4%	14.29%▲	0.00	25,000.00	304.90	13242.05%▲

PUBLIC

ANNEX
OUTAGE SUMMARY
26 September - 25 October 2025

Philippine Electricity Market Corporation

Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
				Luzon			
BAT	01GAMU_BAT	40	9/30/2025 20:35	10/4/2025 21:00	4	Forced	Shutdown requested by Gamu BESS to facilitate troubleshooting and repair of SF6 gas
BIOF	01BT2020_G01	11	10/14/2025 10:00	10/15/2025 18:20	1	Planned	Planned Outage
BIOF	01CAGBIO_G01	13.5	9/20/2025 13:40	10/12/2025 0:41	21	Forced	Tripped due to generator exciter diode failure.
BIOF	01GIFT_G02	6	9/25/2025 19:02	9/27/2025 23:33	2	Forced	Emergency shutdown due to ash silo clogging.
BIOF	01IBEC_G01	18	10/16/2025 0:00			Planned	Planned outage
BIOF	01VSGRIP_G01	5.4	9/27/2025 11:13	10/1/2025 8:01	4	Forced	Unplanned outage due to boiler trouble.
BIOF	01VSGRIP_G01	5.4	10/1/2025 14:23	10/5/2025 8:01	4	Forced	Unplanned outage.
BIOF	01VSGRIP_G01	5.4	10/15/2025 16:32	10/21/2025 8:01	6	Forced	Emergency shutdown due to boiler trouble
BIOF	01VSGRIP_G01	5.4	10/24/2025 1:33	10/25/2025 18:01	2	Forced	Emergency shutdown due to water tube leak.
COAL	01GNPD_U01	668	9/19/2025 0:00	10/3/2025 2:25	14	Forced	Extended outage until September 28 2025
COAL	01GNPD_U01	668	10/23/2025 13:18			Forced	Emergency shutdown due to steam leak at HP turbine.
COAL	01MPGC_U03	133	10/4/2025 3:17	10/14/2025 16:19	11	Forced	Tripped due to 59N neutral overvoltage relay actuation
COAL	01SMC_G02	134	10/17/2025 0:06	10/19/2025 13:19	3	Forced	Emergency shutdown to facilitate repair of electrostatic precipitator transformer.
COAL	01SMC_G03	134	9/14/2025 4:02	10/4/2025 13:05	20	Planned	Planned outage September 14 - October 5 2025
COAL	01SUAL_G01	647	10/9/2025 10:54	10/12/2025 4:29	3	Forced	due to flame out detection at boiler and furnace pressure high-high. not related to feedwater system trouble.
COAL	03CALACA_G01	250	10/7/2025 0:00			Planned	Planned outage until December 15 2025.
COAL	03CALACA_G01	250	9/19/2025 5:51			Forced	Tripped due to drum level low low.
COAL	03PAGBIL_G02	382	10/3/2025 23:49			Planned	Planned Outage until October 29 2025.
COAL	03QPPL_G01	460	10/8/2025 0:00	10/11/2025 21:57	4	Forced	Unplanned outage due to boiler tube leak.
COAL	03SLPGC_G01	150	10/3/2025 13:15	10/7/2025 12:50	4	Forced	Clogging of coal feeder.
COAL	03SLPGC_G02	149.6	9/26/2025 6:49	9/27/2025 8:34	1	Forced	Clogging of coal feeder A outlet pipe.
COAL	03SLTEC_G01	122	10/11/2025 5:53	10/14/2025 17:09	3	Forced	To rectify low condenser vacuum.
COAL	03SLTEC_G02	123	10/3/2025 15:47	10/7/2025 21:12	4	Forced	Emergency shutdown due to high condenser vacuum.
GEO	03ORMAT_G01	1.67	9/27/2025 8:30	9/28/2025 15:44	1	Forced	Replacement of brine inlet valve of U12.
GEO	03ORMAT_G01	1.33	9/10/2025 10:35	9/28/2025 21:54	18	Forced	Low pressure HP diesel oil alarm
GEO	03PALAYAN_G01	24	10/15/2025 12:42	10/16/2025 13:38	1	Forced	Due to low temperature condenser low level.
GEO	03PALAYAN_G01	24	10/5/2025 21:02	10/14/2025 11:38	9	Maintenance	Cleaning of heat exchanger.
GEO	03TANAWON_G01	20.2	9/12/2025 3:21	9/29/2025 2:00	17	Forced	GSUT Fuse fail

PUBLIC

ANNEX
OUTAGE SUMMARY
26 September - 25 October 2025

Philippine Electricity Market Corporation

Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
				Luzon			
GEO	03TGPP_G01	9.7	8/8/2025 7:44			Forced	Shutdown due to low brine flow.
HYD	01ANGAT_M	49.7	10/6/2025 8:00			Planned	Planned outage until December 31 2025
HYD	01MAGAT_U02	97	9/20/2025 7:06	10/6/2025 18:00	16	Planned	Planned outage as per GOMP until October 6 2025.
HYD	01MASIWA_G01	12	10/21/2025 0:12			Planned	Planned outage until November 2 2025.
HYD	01MATUNO_G01	8.7	9/2/2025 22:06			Forced	Tripped due to clogged trash rack.
HYD	01PNTBNG_U01	60	10/1/2025 0:30	10/19/2025 18:08	19	Planned	Planned outage until October 20 2025.
HYD	01PNTBNG_U02	60	10/7/2025 0:10	10/19/2025 22:35	13	Planned	Planned outage until October 20 2025.
HYD	03BOTOCA_G01	0.8	9/26/2025 1:51	9/27/2025 16:26	2	Forced	Affected by Botocan-Caliraya 115kV Line.
HYD	03CALIRY_G01	18.2	10/20/2025 8:00	10/24/2025 19:20	4	Maintenance	Maintenance outage until October 24 2025.
HYD	03CALIRY_G01	18.8	10/20/2025 8:00	10/24/2025 19:20	4	Maintenance	Maintenance outage until October 24 2025.
HYD	03KAL_G03	181.4	10/6/2025 0:00	10/15/2025 20:32	10	Planned	Planned Outage from October 6 - 15 2025
HYD	03KAL_G04	185	10/6/2025 0:00	10/15/2025 23:59	10	Planned	Planned Outage from October 6 - 15 2025
HYD	03KAL_G04	185	10/16/2025 0:00	10/21/2025 11:17	5	Forced	Extended planned outage
NATG	03EERI_G01	420.6	10/4/2025 0:04	10/6/2025 23:59	3	Planned	Planned Outage until October 6 2025.
NATG	03EERI_G01	420.6	10/6/2025 23:59			Forced	Extended Planned Outage(GOMP).
NATG	03ILIJAN_G01	190	9/30/2025 1:49	10/23/2025 22:54	24	Forced	Equivalent Operating Hour (EOH) Management
NATG	03ILIJAN_G01	190	9/30/2025 1:49	10/24/2025 3:52	24	Forced	Equivalent Operating Hour (EOH) Management
NATG	03ILIJAN_G01	220	9/30/2025 1:49	10/24/2025 2:11	24	Forced	Equivalent Operating Hour (EOH) Management
NATG	03ILIJAN_G02	190	9/26/2025 9:02	9/30/2025 1:00	4	Forced	Precautionay measure on TS Opong.
NATG	03ILIJAN_G02	190	9/20/2025 13:27	9/30/2025 6:46	10	Forced	Emergency shutdown due to steam leak.
NATG	03ILIJAN_G02	220	9/26/2025 8:47	9/30/2025 4:56	4	Forced	Precautionary measure on TS Opong..
NATG	03STA-RI_G01	263	9/3/2025 23:53	10/24/2025 23:59	51	Planned	Planned outage until Oct 24 2025.
NATG	03STA-RI_G01	263	10/25/2025 0:00			Forced	Extended outage
NATG	03STA-RI_G05	265	10/19/2025 23:33	10/21/2025 20:52	2	Maintenance	Maintenance Outage until October 21 2025.
NATG	03STA-RI_G06	265	10/21/2025 23:52	10/23/2025 20:24	2	Maintenance	Maintenance Outage until October 23 2025.
OIL	01LIMAY_U02	60	8/15/2025 0:00	10/5/2025 9:19	51	Planned	Planned Outage from August 15 2025 to November 10 2025.
OIL	01LIMAY_U04	87	10/20/2025 0:00			Planned	Planned Outage until November 18 2025.
OIL	03MALAYA_G01	300	5/3/2019 18:21			Forced	Declared unavailable due to motorization of unit generator caused by the non-opening of phase B of PCB 8-05CB08MAL

PUBLIC

ANNEX
OUTAGE SUMMARY
26 September - 25 October 2025

Philippine Electricity Market Corporation

Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
Luzon							
OIL	03MALAYA_G02	130	7/24/2024 21:24			Forced	Tripped due to loss prime of CWP
OIL	01LIMAY_U05	60	10/5/2025 17:00	10/7/2025 1:06	1	Forced	Rotor Baring problem.
SOLR	01BURGOS_G02	3.4	10/15/2025 17:17			Maintenance	Preventive Maintenance
SOLR	01BURGOS_G03	2.2	10/14/2025 8:00			Forced	Transformer replacement.
Visayas							
BIOF	06BISCOM_G01	12.7	9/25/2025 13:07	9/30/2025 4:21	5	Forced	End of internal dry run testing. (No export power to the grid.)
BIOF	06BISCOM_G01	12.7	9/30/2025 4:23	10/8/2025 7:59	8	Forced	Internal dry run testing. Generator on Island Mode.
BIOF	06CABI_G01	12	10/24/2025 15:09			Forced	End of test run.
BIOF	06FFHC_G01	9	10/19/2025 16:58	10/20/2025 21:53	1	Forced	Shutdown due to weekly maintenance.
BIOF	06HPCO_G01	2	11/12/2023 20:00			Forced	Defective auxiliary of vibration meter.
BIOF	06HPCO_G02	9.5	10/12/2025 16:55	10/14/2025 8:02	2	Forced	Shutdown to conduct weekly maintenance.
BIOF	06SCBE_G01	7.4	3/31/2023 10:35			Forced	Plant shutdown
BIOF	06URC_G01	30	9/24/2025 20:04	9/29/2025 15:12	5	Forced	End of dry run testing.
BIOF	06URC_G01	30	9/27/2025 7:35			Forced	End of dry run testing.
BIOF	06URC_G01	16	10/12/2025 0:35	10/14/2025 5:32	2	Forced	Emergency shutdown due to boiler problem.
BIOF	06VMC_G01	2.5	4/21/2024 16:20			Forced	Weekly maintenance.
BIOF	08CASA_G01	8	6/20/2025 8:20	10/20/2025 8:45	122	Forced	End of export power for CY 2024-2025
BIOF	08CASA_G02	7	6/19/2025 15:06			Forced	Due to end of export power for unit 2 crop year 2024-2025.
COAL	05KSPC_G01	103	10/9/2025 14:38	10/15/2025 16:40	6	Forced	Unit forced outage due to boiler tube leak.
COAL	05THVI_U01	169	9/30/2025 22:00	10/4/2025 23:00	4	Forced	turbine vibration
COAL	08PALM_G01	135	10/13/2025 0:00			Planned	Planned Outage
COAL	08PEDC_U02	83.7	9/11/2025 0:44	9/30/2025 2:26	19	Planned	Under PMS (Planned Outage).
COAL	08PEDC_U03	150	10/3/2025 20:00	10/6/2025 5:56	2	Forced	Boiler tube Leak
GEO	04BILGPP_G01	1	10/5/2024 4:39			Forced	Turbine high vibration trip
GEO	04LEYTE_A	5	9/29/2025 0:15	10/9/2025 2:54	10	Forced	Generator trip due to overvoltage.
GEO	04LEYTE_A	13.35	9/30/2025 22:00	10/2/2025 0:22	1	Forced	Under assessment affected by earthquake.
GEO	04LEYTE_A	13.35	10/13/2025 8:48			Forced	Due to AVR fault.
GEO	04LEYTE_A	77.5	7/30/2025 0:25			Forced	Emergency shutdown for vibration correction and trim balancing of elevated vibration at the generator bearing turbine end (Y-axis)

PUBLIC

ANNEX
OUTAGE SUMMARY
26 September - 25 October 2025

Philippine Electricity Market Corporation

Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
Visayas							
GEO	04LEYTE_A	73.12	10/1/2025 0:27	10/2/2025 16:15	2	Forced	Activation of Electrical Protection and OFR stage 1 affected by earthquake.
GEO	04LEYTE_A	6.348	9/30/2025 22:00	10/10/2025 16:46	10	Forced	Under assessment affected by earthquake.
GEO	04LEYTE_A	6.348	10/10/2025 19:51	10/13/2025 14:36	3	Forced	Tripped with overspeed indication.
GEO	04LEYTE_A	6.348	10/15/2025 9:30	10/16/2025 15:07	1	Forced	TCP A central station control board PLC upgrade.
GEO	04LEYTE_A	30	10/23/2024 8:21			Maintenance	Emergency repair of air cooled condenser
GEO	04LGPP_G01	41	8/1/2025 0:32			Forced	Emergency shutdown
GEO	04LGPP_G01	40.2	8/23/2025 12:33	9/30/2025 14:18	38	Forced	Emergency shutdown to effect inspection caused by change of vibration polar axis.
GEO	06BBGPP_G01	4.7	9/24/2024 19:57			Forced	Turbine tripped under test and commissioning.
GEO	06PAL2A_U01	20	10/1/2025 0:00	10/4/2025 1:54	3	Forced	Ongoing maintenance.
GEO	06PAL2A_U01	20	9/20/2025 0:02	9/30/2025 23:59	11	Maintenance	Shutdown to conduct turbine unit overhauling and reconditioning PMS activities on other related equipment and other shutdown opportunity works as per VSO-PUSR-2025-061.
HYD	04UTH_G01	4.7	9/24/2025 3:39	9/26/2025 0:14	2	Forced	Affected by tripping of Paranas-Quinapondan 69kV Line
HYD	04UTH_G01	4.6	10/1/2025 0:21	10/5/2025 19:04	5	Forced	Affected by ALD acitvation at Paranas-Quinapondan 69kV Line.
HYD	04UTH_G01	4.6	10/18/2025 0:10			Maintenance	To change unit guide sensor.
HYD	08SUWECO_G01	3.6	9/26/2025 14:41	9/27/2025 16:01	1	Forced	Low cooling water flow
HYD	08SUWECO_G01	3.6	9/26/2025 14:41	9/27/2025 16:00	1	Forced	Low cooling water flow
HYD	08SUWECO_G01	0.9	9/26/2025 14:41	9/27/2025 16:16	1	Forced	Low cooling water flow
HYD	08SUWECO_G01	0.9	10/3/2025 6:29			Forced	Engine overspeed
HYD	08TIMBA_G01	18	9/26/2025 19:09	9/27/2025 10:20	1	Forced	clogged up thrash rack
OIL	05CARMENDPP_U01	10	9/20/2025 0:01	9/28/2025 12:01	9	Planned	To conduct preventative maintenance schedule(PMS) of TPC-CDPP Unit no. 1.(VSO-PUSR-2025-066)
OIL	05CARMENDPP_U01	10	9/28/2025 12:36	10/9/2025 3:00	11	Forced	Auto-tripped due to lube oil pressure low trip (break-in loading schedule)
OIL	05CARMENDPP_U01	10	10/9/2025 7:14	10/10/2025 17:40	1	Forced	Emergency cut-out due to turbocharger problem
OIL	05CARMENDPP_U04	10	8/24/2024 0:00			Forced	Detached connecting rods and crank shaft for machining
OIL	05CPPC_U05	6.5	9/30/2025 22:00	10/2/2025 13:15	2	Forced	Unit outage due to earthquake with 6.7 magnitude.
OIL	05CPPC_U06	6.5	9/10/2025 8:00			Planned	Planned outage (GOMP) with Document No VSO-PUSR-2025-060
OIL	05CPPC_U06	6.5	10/4/2025 0:01	10/11/2025 20:00	8	Forced	Main TR 2 replacement
OIL	05CPPC_U06	6.5	10/1/2025 0:01	10/4/2025 0:00	3	Maintenance	Main Transformer 2 replacement with Document No VSO-PUSR-2025-060
OIL	05CPPC_U07	6.5	9/10/2025 8:00			Planned	Planned outage (GOMP) with Document No VSO-PUSR-2025-060

PUBLIC

ANNEX
OUTAGE SUMMARY
26 September - 25 October 2025

Philippine Electricity Market Corporation

Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
Visayas							
OIL	05CPPC_U07	6.5	10/4/2025 0:01	10/11/2025 20:00	8	Forced	Main TR 2 replacement
OIL	05CPPC_U07	6.5	10/1/2025 0:01	10/4/2025 0:00	3	Maintenance	Main Transformer 2 replacement with Document No VSO-PUSR-2025-060
OIL	05CPPC_U08	6.3	9/6/2025 0:01			Planned	To conduct DG#8 Engine block Machining and PLC Upgrade
OIL	05CPPC_U08	6.3	10/4/2025 0:01	10/10/2025 0:00	6	Planned	Outage due to engine blocked machining and PLC upgrade
OIL	05CPPC_U08	6.3	10/10/2025 0:00	10/22/2025 13:17	13	Forced	Forced outage extended GOMP
OIL	05CPPC_U08	6.3	10/22/2025 15:56	10/24/2025 5:50	2	Forced	Forced outage extended GOMP
OIL	05CPPC_U08	6.3	10/1/2025 0:01	10/4/2025 0:00	3	Maintenance	Main Transformer 2 replacement with Document No VSO-PUSR-2025-060
OIL	05CPPC_U09	6.3	9/10/2025 8:00			Planned	Planned outage (GOMP) with Document No VSO-PUSR-2025-060
OIL	05CPPC_U09	6.3	10/4/2025 0:01	10/11/2025 20:00	8	Forced	Main TR 2 replacement
OIL	05CPPC_U09	6.3	10/1/2025 0:01	10/4/2025 0:00	3	Maintenance	Main Transformer 2 replacement with Document No VSO-PUSR-2025-060
OIL	05CPPC_U10	6.3	9/10/2025 8:00	10/4/2025 0:00	24	Planned	Planned outage (GOMP) with Document No VSO-PUSR-2025-060
OIL	05CPPC_U10	6.3	10/4/2025 0:00	10/11/2025 20:00	8	Forced	Main TR 2 replacement
OIL	05EAUC_U01	11.5	8/26/2025 0:01			Shutdown	Decommissioned
OIL	06CENPRI_U05	6.7	10/21/2025 9:04	10/22/2025 14:21	1	Forced	Replacement of right bank charge air cooler.
OIL	07BDPP_U03	4.2	9/18/2025 11:10	9/26/2025 14:51	8	Maintenance	Annual GOMP schedule of Power Plant Shutdown as per VSO - PUSR - 2025-003..
OIL	07BDPP_U04	4	9/18/2025 11:10	9/29/2025 21:51	11	Maintenance	Annual GOMP schedule of Power Plant Shutdown as per VSO - PUSR - 2025-004.
OIL	08NABASDPP_U01	3	10/11/2025 13:38			Forced	Oil mist temp high
OIL	08NABASDPP_U02	3.4	10/12/2025 13:59			Forced	Auto-tripped due to high temperature of main bearing.
OIL	08PDPP1_U02	5	9/14/2025 10:11			Forced	Unable to start due to loss of excitation voltage and abnormal sound at generator.
SOLR	05TOLSOL_G01	48	10/6/2025 18:58			Maintenance	Outage due to Bay 3 PMS of PCB and DS
Mindanao							
BAT	13MACO_BAT	20	10/6/2025 8:01	10/9/2025 11:30	3	Planned	PMS (GOMP. ETC October 09 2025. (Planned Outage)
BIOF	14BIOMS_U01	5.7	10/8/2024 15:56			Forced	Tripped due to SOCOTECO 1 69KV(SRB)line power outage.
BIOF	14SPGI_U01	6	10/21/2025 22:53			Forced	Auto-tripped. Due to the Main Steam Line pressure drop. (Forced Outage).
COAL	10GNPK_U01	151.9	9/13/2025 0:02	10/4/2025 3:43	31	Planned	PMS (GOMP). ETC October 04 2025. (Planned Outage)
COAL	10GNPK_U02	151	8/24/2025 0:03	9/27/2025 0:00	24	Planned	PMS(GOMP). ETC September 26 2025. (Planned outage)
COAL	10GNPK_U02	151	9/27/2025 0:01	10/2/2025 9:25	5	Forced	Extended PMS (GOMP). ETC October 05 2025. (Extended Outage GOMP)
COAL	10PPEI_U01	24.1	10/1/2025 12:43	10/9/2025 22:58	8	Forced	Auto-tripped. Coal blocking at coal feeder 2 & steam turbine low pressure. (Forced Outage)
COAL	10PPEI_U01	24.1	10/25/2025 10:50			Forced	Tripped coal feeder 1 & 2.

PUBLIC

ANNEX
OUTAGE SUMMARY
26 September - 25 October 2025

Philippine Electricity Market Corporation

Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
Mindanao							
COAL	11FDC_U01	135	10/4/2025 21:21	10/8/2025 13:29	4	Forced	Autotripped. Due to the Turbine intermediate pressure (IP) stress 100%. (Forced Outage)
COAL	11FDC_U01	135	10/14/2025 20:20	10/19/2025 22:46	5	Forced	Emergency shutdown due to possible boiler tube leak. (Forced Outage)
COAL	11FDC_U03	135	10/21/2025 1:30			Planned	PMS (GOMP). ETC December 28 2025. (Planned Outage)
COAL	11MINBAL_G01	55	9/26/2025 0:00	9/29/2025 18:32	4	Forced	Extended PMS (GOMP). New ETC Sept. 29 2025.
COAL	11MINBAL_G01	55	10/4/2025 0:24	10/23/2025 17:55	20	Planned	PMS (GOMP). ETC October 23 2025. (Planned Outage)
COAL	11MINBAL_G01	50	10/25/2025 0:11			Forced	Shutdown.Rectify tubrine bypass spray valve.ETI Oct.27 2025.(Forced Outage)
COAL	13DCPP_U01	151.4	10/15/2025 11:19	10/18/2025 23:20	4	Forced	Emergency shutdown due to boiler tube leak. (Forced Outage)
COAL	13DCPP_U02	150	10/10/2025 7:15			Forced	Emergency shutdown due to boiler tube leak. (Forced Outage).ETC November 3 2025
GEO	14MTAPO_U03	3.6	9/8/2025 9:10	9/27/2025 6:50	19	Forced	Auto-tripped. Indication Very high butane detection. (Forced Outage)
GEO	14MTAPO_U03	3.6	9/28/2025 2:03	9/29/2025 6:11	1	Forced	Auto-tripped due to the outage of Feed Pump A & B. (Forced Outage)
GEO	14MTAPO_U03	3.6	10/1/2025 3:43	10/2/2025 15:16	1	Forced	Auto-tripped. Due to Butane detection in the cooling tower area. (Forced Outage)
GEO	14MTAPO_U03	3.6	10/4/2025 6:56	10/6/2025 21:04	3	Forced	Auto-tripped. Due to Butane detection at the cooling Tower area. (Forced Outage)
GEO	14MTAPO_U03	3.6	10/15/2025 18:12	10/17/2025 17:40	2	Forced	Tripped. Indication Inverter general trip. (Forced Outage)
GEO	14MTAPO_U03	3.6	10/25/2025 21:28			Forced	Auto-tripped due to Feed Pump A B tripped (Inverter General fault)
HYD	10AGUS1_U01	35	10/15/2025 8:06			Planned	PMS-GOMP. ETC. November 05 2025. (Planned Outage)
HYD	10AGUS1_U02	35	7/8/2025 8:02			Planned	PMS (GOMP). ETC October 5 2025
HYD	10AGUS1_U02	35	10/6/2025 0:00	10/7/2025 18:36	2	Forced	PMS (GOMP) Extended Outage. ETC. October 8 2025
HYD	10AGUS4_U01	52.7	9/8/2025 8:02	9/30/2025 18:15	22	Planned	PMS(GOMP). ETC October 8 2025.
HYD	10AGUS4_U01	52.7	10/4/2025 19:01			Forced	Autotripped. Indication Transformer Differential (87T) & Lock-out. (Forced Outage)
HYD	10AGUS4_U03	52.7	10/4/2025 8:02			Planned	PMS-GOMP. ETC. December 02 2025. (Planned Outage)
HYD	10AGUS6_U04	40	10/16/2025 9:01			Planned	PMS-GOMP. ETC. October 31 2025. (Planned Outage)
HYD	10AGUS6_U05	43.8	10/15/2025 9:01			Planned	PMS-GOMP. ETC. December 20 2025. (Planned Outage)
HYD	10LIAN_G01	11.6	10/18/2025 0:04			Forced	PMS (Non-GOMP). ETC October 28 2025. (Maintenance Outage)
HYD	11PULA4_U01	75	10/6/2025 8:06	10/9/2025 14:31	3	Maintenance	PMS (Non-GOMP). (Maintenance Outage)
HYD	11PULA4_U02	75	10/20/2025 8:04	10/24/2025 13:37	4	Planned	Plant shutdown PMS-GOMP. (Planned Outage) ETC October 26 2025
HYD	11PULA4_U03	75	9/1/2025 8:04	9/29/2025 9:56	28	Planned	Planned Outage (PMS-GOMP). ETC September 30 2025.
HYD	13EUROH_G01	3	10/8/2025 8:00	10/14/2025 11:05	6	Forced	Plant Shutdown due to replacement of deteriorated penstock pipe. (Forced Outage)
HYD	13EUROH_G01	3	10/16/2025 21:00	10/20/2025 10:00	4	Forced	Shutdown due to extreme damage to plant facility equipment and or system. (Forced
HYD	13TALOM23_G01	0.44	10/7/2025 8:04	10/8/2025 20:25	2	Planned	PMS (GOMP). ETC October 08 2025. (Planned Outage)

PUBLIC

ANNEX
OUTAGE SUMMARY
26 September - 25 October 2025

Philippine Electricity Market Corporation

Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
Mindanao							
HYD	13TALOM23_G01	0.2	10/7/2025 8:04	10/8/2025 20:39	2	Planned	PMS (GOMP). ETC October 08 2025. (Planned Outage)
HYD	13TALOM23_G01	0.3	10/7/2025 8:04	10/8/2025 20:49	2	Planned	PMS (GOMP). ETC October 08 2025. (Planned Outage)
HYD	13TALOM23_G01	0.2	10/7/2025 8:04	10/8/2025 20:48	2	Planned	PMS (GOMP). ETC October 08 2025. (Planned Outage)
HYD	13TALOM23_G01	0.2	10/7/2025 8:04	10/8/2025 20:54	2	Planned	PMS (GOMP). ETC October 08 2025. (Planned Outage)
HYD	13TALOM23_G01	0.2	10/7/2025 8:04	10/8/2025 20:46	2	Planned	PMS (GOMP). ETC October 08 2025. (Planned Outage)
HYD	14ALMADA_G01	2.6	8/16/2025 18:17			Forced	Isolated. Affected by the forced outage of COTELCO PPALMA S feeder. (OMC Outage)
HYD	14SIGHYDRO_G01	14.5	9/25/2025 6:22			Forced	Emergency shutdown due to broken headrace pipe. (Forced Outage)
OIL	12KEGGIN_G01	10.6	4/15/2024 15:05			Forced	Failed to synchronize due to low SF6 Pressure on PCB. (Forced Outage)
OIL	12PKSFRA_U01	5.2	9/6/2025 12:00	9/28/2025 17:45	22	Forced	Shutdown to effect the repair of a severely damaged smoke stack. (Forced Outage)
OIL	12PKSFRA_U02	5.2	9/6/2025 12:00	9/28/2025 17:45	22	Forced	Shutdown to effect the repair of a severely damaged smoke stack. (Forced Outage)
OIL	12TM2_U01	50	10/22/2025 0:01	10/25/2025 19:58	4	Planned	PMS (GOMP). ETI. October 25 2025. (Planned Outage)
OIL	13MAGDBNK_U01	4.6	10/16/2025 18:18	10/18/2025 2:09	1	Forced	Emergency shutdown due to sparking of 2DS03(5XF01EEI). (Forced Outage)
OIL	13MAGDBNK_U02	4.6	10/16/2025 18:18	10/18/2025 2:09	1	Forced	Emergency shutdown due to sparking of 2DS03(5XF01EEI). (Forced Outage)
OIL	13MAGDBNK_U03	4.6	9/22/2025 0:01	9/28/2025 23:30	7	Planned	PMS (GOMP). ETC September 29 2025. (Planned Outage)
OIL	13MAGDBNK_U03	4.6	10/16/2025 18:18	10/18/2025 2:09	1	Forced	Emergency shutdown due to sparking of 2DS03(5XF01EEI). (Forced Outage)

PUBLIC

ANNEX
CONGESTED LINES AND EQUIPMENTS

26 September - 25 October 2025

Philippine Electricity Market Corporation

Equipment Name	Trading Intervals	Percent of Time
LEYTE_TO_CEBU	385	4.5%
DASMA_CORR	305	3.5%
3DASMA_TR3	87	1.0%
1BAKUN_TR1	25	0.3%
6KABAN_TR2	8	0.1%
10BALO_11TAG1	7	0.1%
6PGPP1_TR3	5	0.1%
6PGPP1_TR1	4	0.0%
5DAAN_4TAB2	4	0.0%
14TACUR_TR2	3	0.03%
3DASMA_TR1	1	0.01%
1BAKUN_TR2	1	0.01%
6PGPP1_TR2	1	0.01%

GLOSSARY OF TERMS

Philippine Electricity Market Corporation

CAPACITY ON OUTAGE

Calculated for each 5-min interval as the sum of the capacity of all generating units on outage, which are further distinguished by plant type and category. The generating unit/s on outage and categories of outage are based on the SO's daily operations report. Cited below are the outage categories as defined in ERC Resolution No. 21, Series of 2016.

Deactivated Shutdown	- Refers to a condition where a generating unit is unavailable for service for an extended period of time for reasons not related to equipment and inactive for more than 60 days.
Forced	- An outage that requires immediate removal of a unit from service, another outage state, or a reserve shutdown state.
Maintenance	- An outage that does not require immediate removal from the In-Service state but requires a Unit to be removed from the available state before the next planned outage. This is scheduled at least seven (7) days in advance.
Planned	- The state in which a Unit is unavailable due to inspection, testing, preventive maintenance or overhaul. A Planned Outage is scheduled with a pre-determined duration and is coordinated with the System Operator. The Planned Outage of a Unit shall be reflected in the Grid Operating and Management Program (GOMP).

DEMAND

Calculated for each 5-minute trading interval as the sum of the real time dispatch (RTD) schedule of all load resources plus regional losses.

EFFECTIVE SUPPLY

Calculated for each 5-minute trading interval as the sum of the offered capacity of all scheduled generators considering their offered ramp rates, nominated loading level of nonscheduled generators and projected output of preferential dispatch generators, adjusted for any over-riding constraints imposed by the System Operator (SO), and reserve offers. Output of generators on testing and commissioning were considered based on the over-riding constraints imposed by the SO.

HERFINDAHL-HIRSCHMAN INDEX (HHI)

A measure of market concentration calculated as the sum of the squares of the market shares of all firms in a market. The HHI ranges from close to zero (many small firms) to 10,000 (a single firm with 100% market share). Under the 2023 U.S. Department of Justice and Federal Trade Commission Merger Guidelines, markets with an HHI above 1,800 are highly concentrated. An increase of more than 100 points is viewed as significant increase and may indicate that a merger could substantially lessen competition or create a monopoly. Earlier guidelines (1982-2010) classified markets with HHI between 1,000 and 1,800 as "moderately concentrated" and above 1,800 as "highly concentrated", using the same 100-point increase threshold for significance.

MARGINAL PLANT

The last generating unit scheduled to meet the system demand.

MAJOR PARTICIPANT GROUP

The grouping of generators by ownership or control.

PUBLIC

GLOSSARY OF TERMS

Philippine Electricity Market Corporation

MARKET RESIDUAL SUPPLY INDEX (Market RSI)

The RSI is a dynamic continuous index measured as ratio of the available generation without a generator to the total generation required to supply the demand. The RSI is measured for each generator. The greater the RSI of a generator, the less will be its potential ability to exercise market power and manipulate prices, as there will be sufficient capacity from the other generators. In contrary, the lower the RSI, the greater the market power of a generator (and its potential benefit of exercising market power), as the market is strongly dependent on its availability to be able to fully supply the demand. In particular, a RSI greater than 100% for a generator means that the remaining generators can cover the demand, and in principle that generator cannot manipulate market price. On the other hand, a RSI less than 100% means that the generator is pivotal in supplying the demand.

The RSI for the whole market (Market RSI) is measured as the lowest RSI among all the generators in the market. A Market RSI less than 100% indicates the presence of pivotal generator/s

NOMINATED CAPACITY

The available capacity declared by self-scheduled generators.

OFFERED CAPACITY

The available capacity declared by scheduled generators.

PRICING CONDITIONS

A price imposed by the Market Operator to the Market/Trading Participant in cases:

Administered Price (AP)	- Interval affected by the declaration of market suspension and intervention.
Pricing Error Notice (PEN)	- Calculated prices are believed to be inerror due to erroneous, inconsistent, or inappropriate input data.
Price Substitution Methology (PSM)	- Undesirable market pricing situations arising from the effects of network congestion in the power system, particularly during the occurrence of extreme nodal price separation.
Secondary Price Cap (SPC)	- Applied upon breaching the PHP9,000/MWh rolling average price over a seventy-two (72) hours period .

PIVOTAL SUPPLIER INDEX (PSI)

The pivotal supplier index is a binary variable (1 for pivotal and 0 for not pivotal) for each generator. The index identifies whether a generator is pivotal in supplying the demand. The PSI is calculated as the percentage of time that a generator is pivotal in a period (i.e. monthly).

POST MARKET RUN CALCULATION

Price adjustment after consideration of different pricing conditions such as AP, SPC, PSM, and PEN.

PUBLIC

GLOSSARY OF TERMS

Philippine Electricity Market Corporation

REGISTERED CAPACITY
The capacity registered by a generator with WESM.

REGISTERED CAPACITY (NET OF OUTAGE)
The capacity registered by a generator with WESM less capacity on outage.

RESERVE CATEGORIES

Regulating Up and Down (RU and RD)	- Readily available and dispatchable generating capacity that is allocated exclusively to correct deviations from the acceptable nominal frequency caused by unpredicted variations in demand or generation output.
Contingency (FR)	- Synchronized generation capacity from Qualified Generating Units and Qualified Interruptible Loads allocated to cover the loss or failure of a synchronized generating unit or a transmission element of the power import from a circuit interconnection.
Dispatchable (DR)	- Generating Capacity that are readily available for dispatch in order to replenish the Contingency Reserves whenever a generating unit trips or a loss of a single transmission interconnection occurs.

RESERVE REGISTERED CAPACITY
The maximum capacity registered by a generator in the reserve market.

DISCLAIMER

The information contained in this document is based on the available electricity spot market data. The same information is subject to change as updated figures come in. As such, the PEMC does not make any representation or warranty as to the completeness of this information. The PEMC likewise accepts no responsibility or liability whatsoever for any loss or cost incurred by a reader arising from, or in relation to, any conclusion or assumption derived from the information found herein.