MONTHLY MARKET STATISTICS

FEBRUARY 2025

(26 January to 25 February 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 January - 25 February 2025

Total Registered Capacity (MW)

29,867 0.31%▼

Previous Month: 29,959

Average Demand (MW)

13,033 3.07%▲

Previous Month: 12,645

Average Capacity Offered/Nominated (MW)

20,472 68.54% of the total Registered Capacity

Previous Month: 19,985

Average Capacity Not Offered/Nominated (MW)

4,774 15.98% of the total Registered Capacity

Previous Month: 4,687

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

2,806 9.32%▼

Previous Month: 3,095

Average Capacity of Plants on Commissioning (MW)

1,145 3.83% of the total Registered Capacity

Previous Month: 1,227

Average Capacity on Outage (MW)

3,531 11.82% of the total Registered Capacity

Previous Month: 4,066

Average Effective Supply (MW)

15,969 1.17%▲

Previous Month: 15,785

Market Structure (Concentration - HHI)

Not Concentrated

Previous Month: Not Concentrated

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MARKET OUTCOME
REGIONAL AT A GLANCE

26 January - 25 February 2025

Philippine Electricity Market Corporation

Luzon

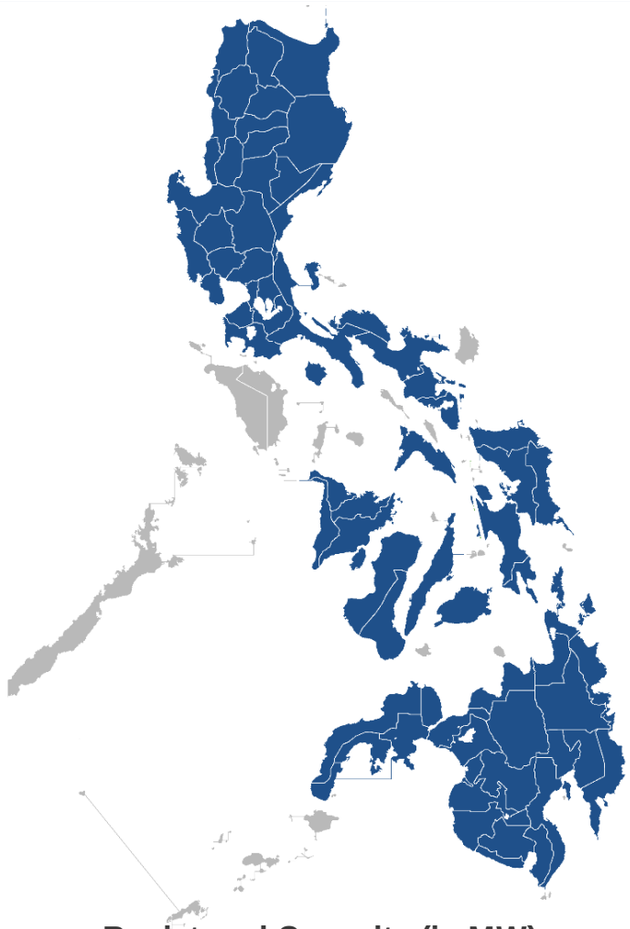
Total Registered Capacity (MW)	21,751.30
Average Effective Supply (MW)	11,118.07
Average Demand (MW)	9,196.04

Visayas

Total Registered Capacity (MW)	3,714.90
Average Effective Supply (MW)	2,333.15
Average Demand (MW)	1,879.57

Mindanao

Total Registered Capacity (MW)	4,400.50
Average Effective Supply (MW)	2,517.59
Average Demand (MW)	1,957.47



Zones	LWAP	Month-to-Month % Change
Northern Luzon	2,820.81	10.01%▼
Metro Manila	2,826.11	10.58%▼
Southern Luzon	2,760.35	11.19%▼
Bohol	2,958.87	10.83%▼
Cebu	2,942.15	11.09%▼
Leyte	2,966.64	10.61%▼
Negros	2,899.80	10.65%▼
Panay	3,037.24	9.94%▼
Lanao	2,632.52	2.96%▲
North Central	2,738.37	4.50%▲
North-East	2,997.23	4.50%▲
North-West	3,044.93	3.39%▲
South-East	2,883.54	5.52%▲
South-West	2,988.96	6.07%▲

Registered Capacity (in MW)

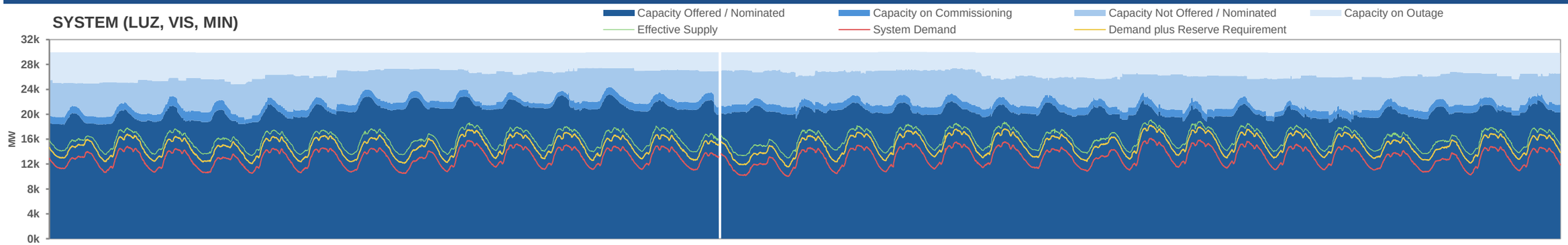
	COAL	NATGAS	GEO	HYDRO	OIL-BASED	WIND	SOLAR	BIOFUEL	BESS
Luzon	8,874.60	4,612.40	819.70	2,557.10	1,680.40	465.80	2,191.20	155.60	394.50
Visayas	1,329.70	-	857.00	66.30	489.70	102.80	564.80	194.60	110.00
Mindanao	2,254.60	-	105.00	1,162.20	652.00	-	67.20	59.50	100.00

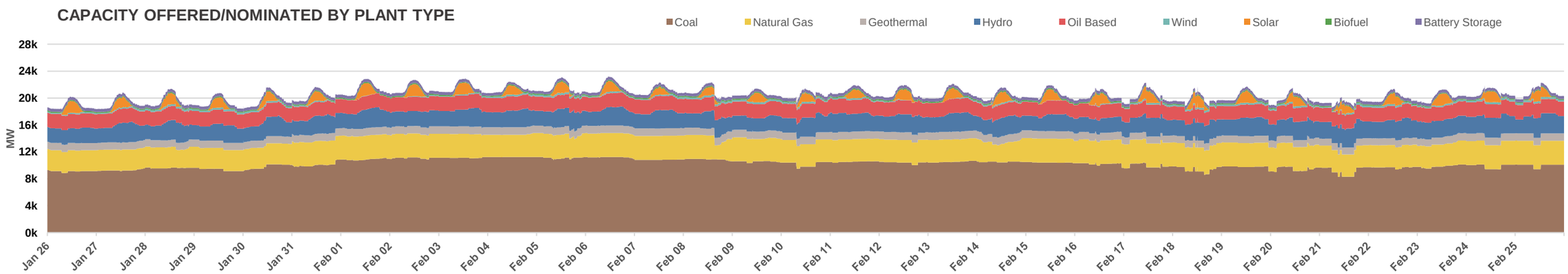
PUBLIC

MARKET OUTCOME
CAPACITY PROFILE

26 January - 25 February 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	13,002.26	2/10/2025 3:50	19,118.03	2/17/2025 14:30	15,968.83	1.17%▲
Luzon	8,928.54	2/10/2025 4:10	13,597.95	2/17/2025 14:30	11,108.08	1.91%▲
Visayas	1,671.84	2/10/2025 4:25	2,510.98	1/29/2025 11:50	2,058.84	0.54%▼
Mindanao	2,189.82	2/9/2025 8:05	3,368.00	2/11/2025 18:40	2,802.56	0.44%▼
Demand Plus Reserve Requirement						
System	11,557.88	2/10/2025 4:00	18,236.55	2/17/2025 14:35	14,914.77	2.35%▲
Luzon	7,962.81	2/10/2025 3:10	12,871.58	2/17/2025 13:55	10,518.10	3.06%▲
Visayas	1,692.52	2/10/2025 3:50	2,671.35	2/3/2025 14:20	2,181.21	0.03%▼
Mindanao	1,728.20	1/27/2025 3:10	2,745.47	2/17/2025 14:45	2,216.06	1.43%▲

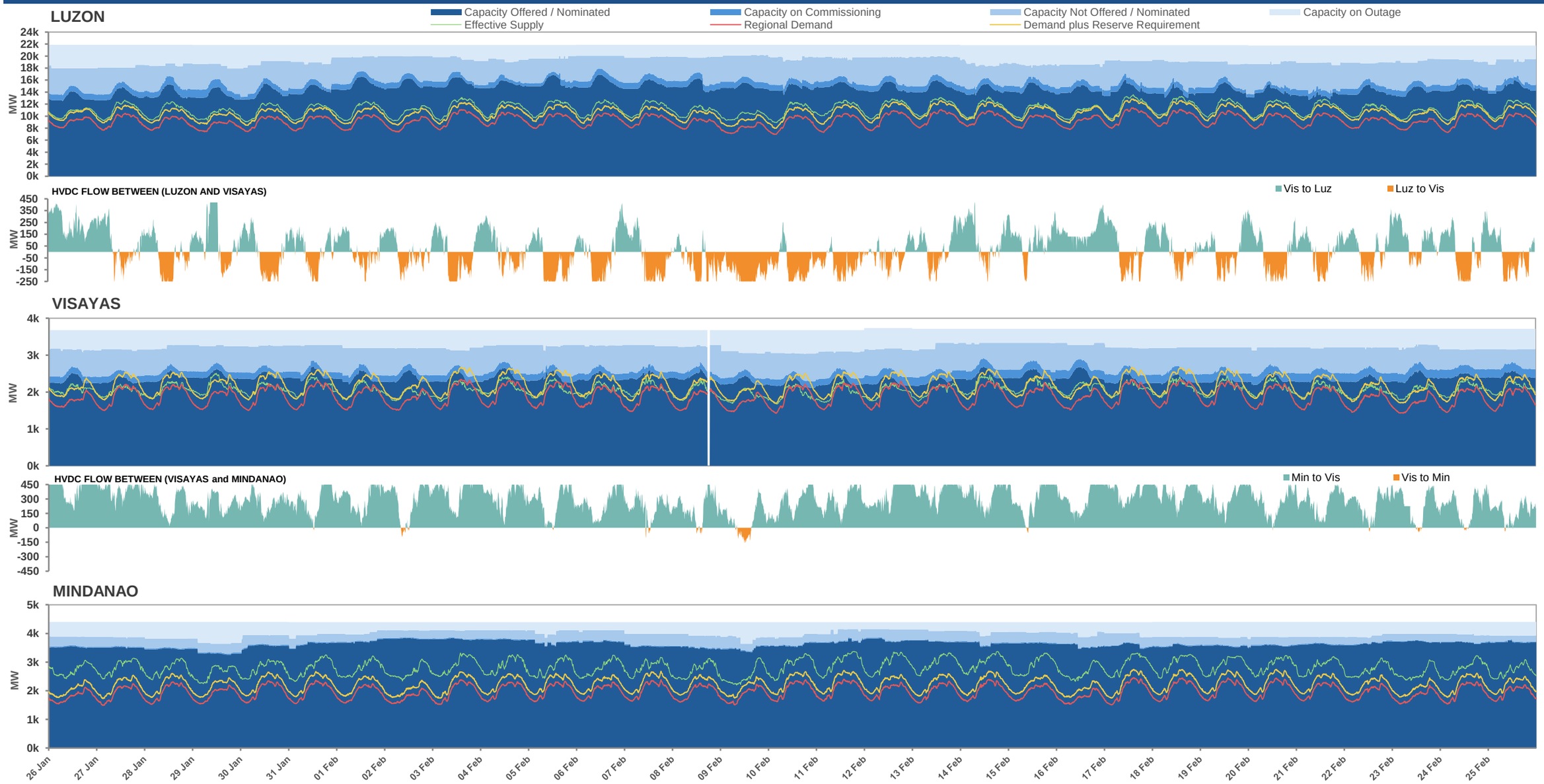
Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Capacity Offered/Nominated						
Coal	8,324.70	2/21/2025 9:05	11,274.80	2/6/2025 17:35	10,196.36	3.44%▲
Natural Gas	2,076.30	2/8/2025 15:25	3,560.50	2/15/2025 8:05	3,385.77	15.56%▲
Geothermal	987.20	2/22/2025 10:25	1,155.70	2/14/2025 20:00	1,086.74	1.41%▼
Hydro	1,930.10	2/15/2025 7:05	3,049.90	1/27/2025 17:05	2,471.39	10.33%▼
Oil Based	1,959.00	2/17/2025 11:40	2,203.20	2/25/2025 9:05	2,083.46	3.95%▼
Wind	7.40	2/13/2025 7:25	317.40	2/24/2025 14:10	191.88	8.04%▲
Solar	0.00	1/26/2025 0:05	1,903.30	2/1/2025 11:55	457.41	13.26%▲
Biofuel	90.80	2/23/2025 22:55	192.20	2/13/2025 16:15	162.43	3.31%▲
Battery Storage	339.30	2/4/2025 10:05	448.40	2/9/2025 20:05	435.51	0.91%▲

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MARKET OUTCOME
CAPACITY PROFILE

26 January - 25 February 2025

Philippine Electricity Market Corporation



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MARKET OUTCOME
CAPACITY PROFILE

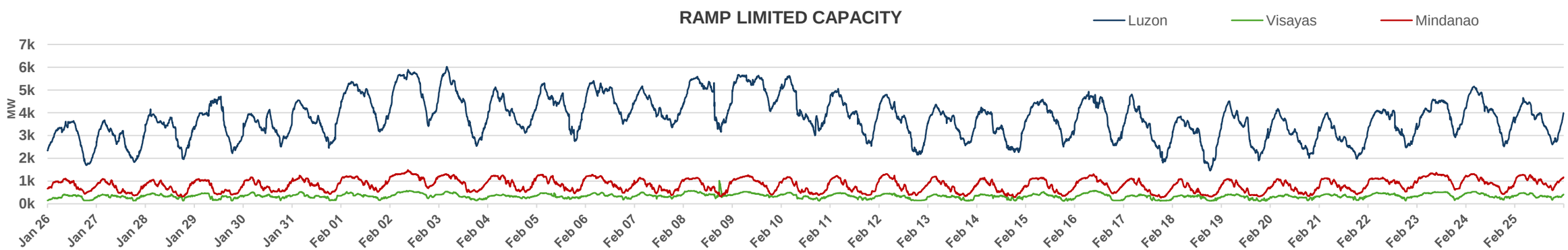
26 January - 25 February 2025

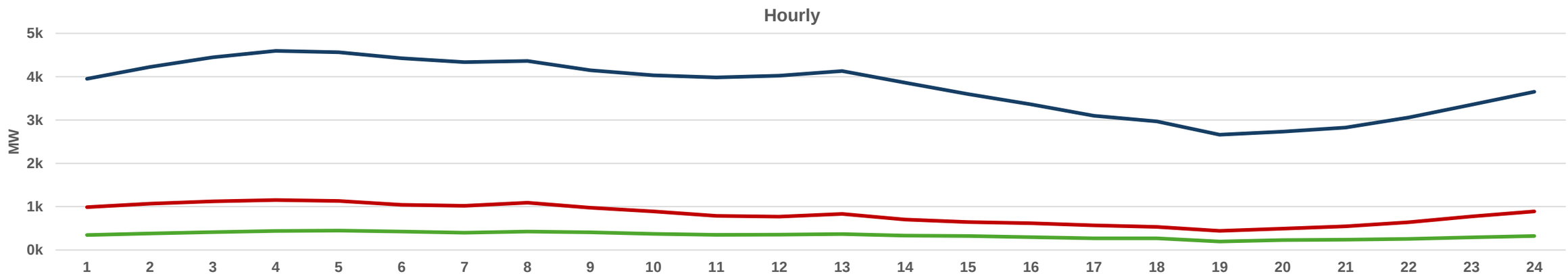
Philippine Electricity Market Corporation

HVDC Flow	Min (in MW)	Max (in MW)	Percent of Time	Month-on-Month %Change
Luz-Vis	0.04	420.00	51%	8.26%▼
Vis-Luz	-250.00	-0.71	48%	11.73%▲
Vis-Min	-158.44	-0.09	3%	21.71%▼
Min-Vis	0.34	450.00	97%	8.34%▲

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	1,903.70	2/18/2025 18:40	7,911.79	2/2/2025 9:00	4,926.28	6.04%▲
Luzon	1,452.36	2/18/2025 18:40	6,023.01	2/3/2025 4:00	3,765.68	9.69%▲
Visayas	113.30	2/19/2025 18:45	1,011.94	2/8/2025 17:40	338.97	12.28%▲
Mindanao	269.20	2/17/2025 18:20	1,486.01	2/2/2025 8:55	821.64	9.75%▼





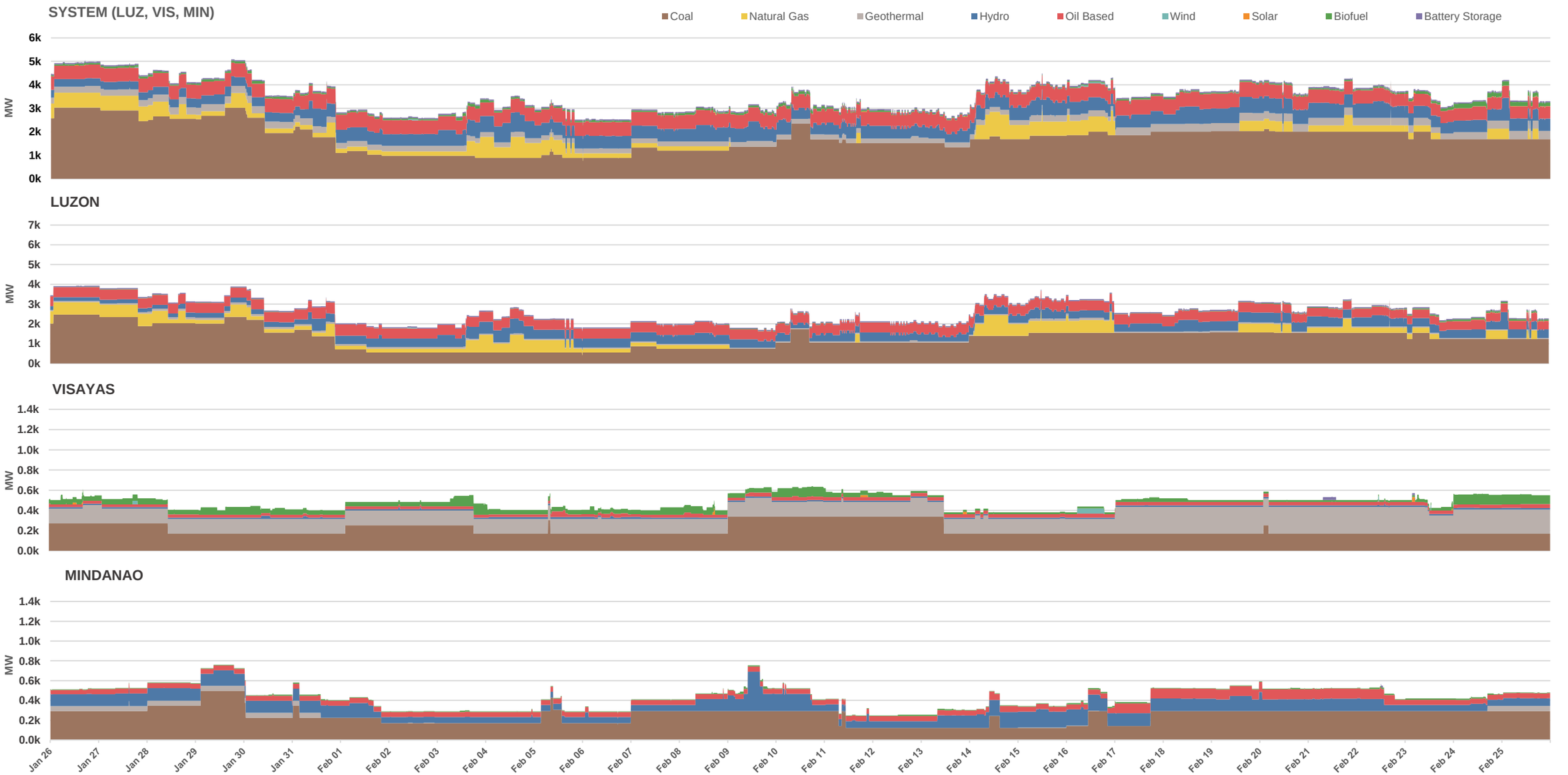
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MARKET OUTCOME

OUTAGE BY PLANT TYPE

26 January - 25 February 2025

Philippine Electricity Market Corporation



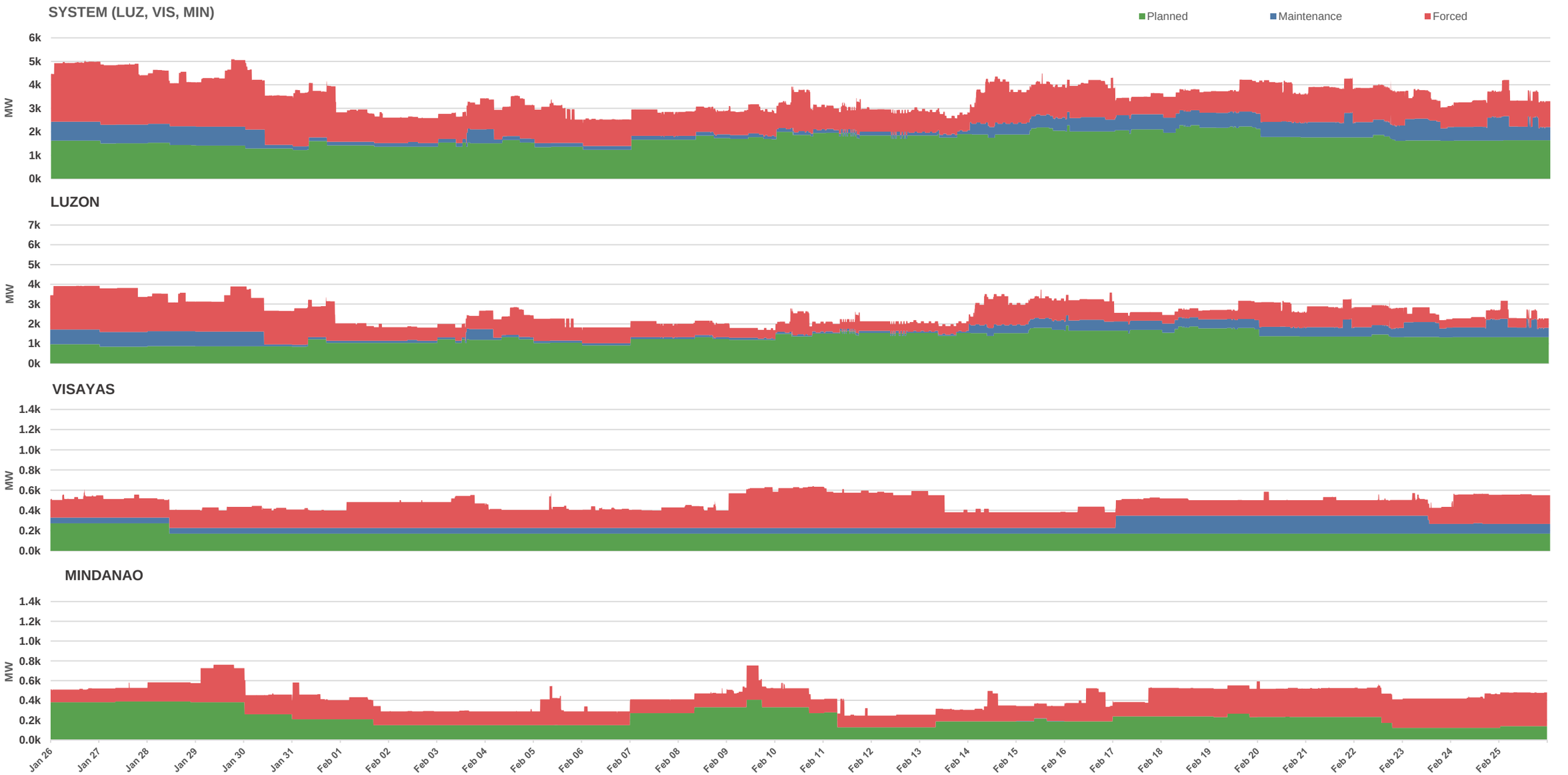
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MARKET OUTCOME

OUTAGE BY CATEGORY

26 January - 25 February 2025

Philippine Electricity Market Corporation



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MARKET OUTCOME
OUTAGE SUMMARY
26 January - 25 February 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	758.90	2/6/2025 0:05	3,032.90	1/26/2025 1:40	1,740.55	22.69%▼
Natural Gas	190.00	1/28/2025 10:35	1,040.00	2/14/2025 7:40	407.31	43.81%▼
Geothermal	202.70	2/3/2025 16:05	347.30	2/24/2025 16:55	260.48	35.67%▲
Hydro	256.40	2/10/2025 17:55	966.50	2/25/2025 0:45	537.01	137.95%▲
Oil Based	514.80	2/22/2025 19:00	655.60	2/1/2025 8:25	585.01	8.95%▲
Wind	36.70	1/27/2025 17:40	52.90	2/22/2025 10:50	48.44	25.00%▼
Solar	9.10	2/24/2025 0:15	67.60	2/8/2025 17:40	12.47	53.00%▼
Biofuel	33.20	2/12/2025 10:10	211.60	2/24/2025 14:25	72.65	2.55%▼
Battery Storage	50.00	1/26/2025 0:05	80.00	2/21/2025 7:25	50.34	13.07%▼

Luzon

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Coal	420.00	2/6/2025 0:05	2,469.00	1/26/2025 1:40	1,286.15	28.97%▼
Natural Gas	190.00	1/28/2025 10:35	1,040.00	2/14/2025 7:40	407.31	43.81%▼
Geothermal	57.00	1/26/2025 0:05	135.00	2/15/2025 9:20	69.69	175.77%▲
Hydro	181.00	2/10/2025 8:50	869.30	2/25/2025 0:05	413.14	249.11%▲
Oil Based	430.00	2/20/2025 20:15	577.50	2/1/2025 8:25	492.76	3.88%▲
Wind	50.00	2/2/2025 9:20	50.00	2/2/2025 9:20	50.00	30.49%▼
Solar	9.10	2/24/2025 0:15	9.10	2/24/2025 0:15	9.10	75.85%▼
Biofuel	3.20	1/26/2025 0:05	83.00	2/24/2025 0:05	19.12	15.93%▲
Battery Storage	50.00	1/26/2025 0:05	50.00	1/26/2025 0:05	50.00	

Visayas

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Coal	169.00	1/28/2025 11:05	338.00	2/9/2025 0:30	209.12	4.35%▼
Natural Gas	-		-			
Geothermal	140.70	1/26/2025 0:05	266.20	2/17/2025 0:40	179.38	24.25%▲
Hydro	14.10	1/26/2025 0:05	32.10	1/30/2025 9:20	15.02	3.56%▲
Oil Based	27.00	1/26/2025 0:50	68.00	2/5/2025 14:55	31.81	6.65%▼
Wind	36.70	1/27/2025 17:40	52.90	2/22/2025 10:50	47.98	4.73%▼
Solar	20.00	1/26/2025 11:55	67.60	2/8/2025 17:40	26.61	25.81%▲
Biofuel	18.90	2/12/2025 10:10	114.90	2/24/2025 14:25	45.94	9.80%▼
Battery Storage	20.00	2/23/2025 3:35	30.00	2/21/2025 7:25	27.98	6.73%▼

Mindanao

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Coal	122.00	2/11/2025 10:40	497.90	1/29/2025 2:40	245.27	10.41%▲
Natural Gas	-		-			
Geothermal	3.60	2/2/2025 9:30	101.40	1/27/2025 15:00	39.84	21.22%▼
Hydro	61.30	2/1/2025 16:30	399.00	2/9/2025 10:05	108.85	17.24%▲
Oil Based	40.90	1/26/2025 0:05	114.90	2/22/2025 11:35	60.44	111.84%▲
Wind	-		-			
Solar	-		-			
Biofuel	5.70	1/26/2025 0:05	24.10	2/9/2025 6:10	7.59	6.46%▲
Battery Storage	20.00	2/22/2025 12:05	20.00	2/22/2025 12:05	20.00	

System

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Planned	1,224.90	1/31/2025 0:05	2,280.85	2/18/2025 8:05	1,687.66	9.12%▲
Maintenance	112.90	2/7/2025 14:55	1,090.40	2/21/2025 21:00	445.21	54.58%▼
Forced	703.60	2/13/2025 17:20	2,869.30	1/29/2025 17:30	1,397.87	9.19%▼

Luzon

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Planned	845.75	1/27/2025 0:40	1,921.75	2/16/2025 0:20	1,284.25	5.41%▼
Maintenance	55.40	2/7/2025 14:55	928.20	2/24/2025 18:05	359.23	54.74%▼
Forced	430.00	2/23/2025 1:40	2,282.50	1/29/2025 17:30	970.60	8.76%▼

Visayas

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Planned	169.00	1/28/2025 11:05	272.00	1/26/2025 0:05	177.17	15.19%▲
Maintenance	57.50	1/26/2025 0:05	178.00	2/17/2025 0:40	85.87	53.99%▼
Forced	150.80	2/22/2025 15:50	412.40	2/10/2025 18:05	220.02	8.29%▲

Mindanao

Particulars	Min		Max		Ave	Month-on-Month %Change
	(in MW)	Date and time Interval	(in MW)	Date and time Interval	(in MW)	
Planned	122.00	2/22/2025 19:00	406.90	2/9/2025 10:05	226.24	42.50%▲
Maintenance	3.60	2/15/2025 0:05	3.60	2/15/2025 0:05	3.60	
Forced	115.50	2/13/2025 17:20	395.10	2/5/2025 8:10	207.24	23.90%▼

PUBLIC

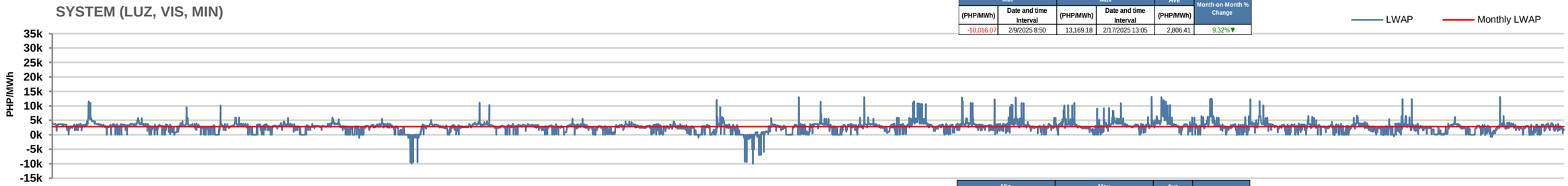
MARKET OUTCOME
MARKET PRICE

26 January - 25 February 2025

Philippine Electricity Market Corporation

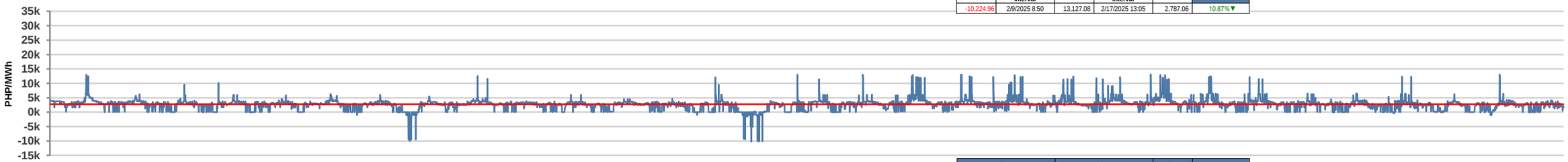
SYSTEM (LUZ, VIS, MIN)

Min		Max		Ave	Month-on-Month % Change
(PHP/MWh)	Date and time Interval	(PHP/MWh)	Date and time Interval	(PHP/MWh)	
-10,016.07	2/9/2025 8:50	13,169.18	2/17/2025 13:05	2,806.41	9.32%▼



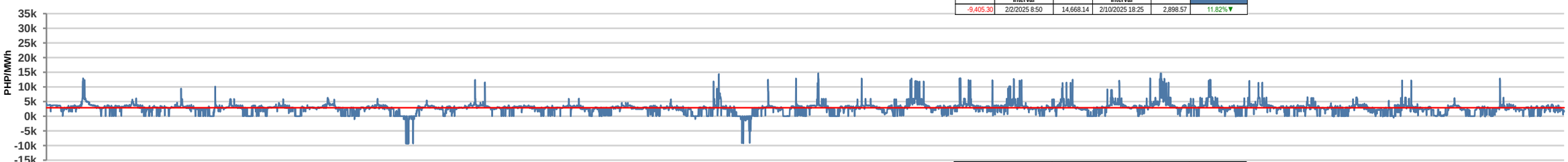
LUZON

Min		Max		Ave	Month-on-Month % Change
(PHP/MWh)	Date and time Interval	(PHP/MWh)	Date and time Interval	(PHP/MWh)	
-10,224.96	2/9/2025 8:50	13,127.08	2/17/2025 13:05	2,787.06	10.87%▼



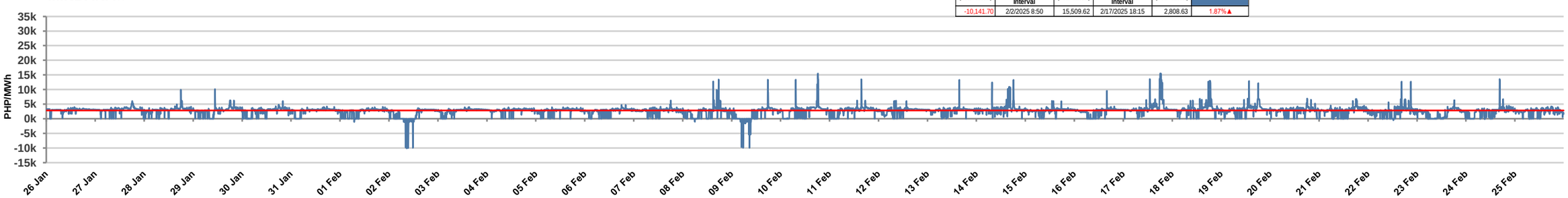
VISAYAS

Min		Max		Ave	Month-on-Month % Change
(PHP/MWh)	Date and time Interval	(PHP/MWh)	Date and time Interval	(PHP/MWh)	
-9,405.30	2/2/2025 8:50	14,668.14	2/10/2025 18:25	2,898.57	11.82%▼



MINDANAO

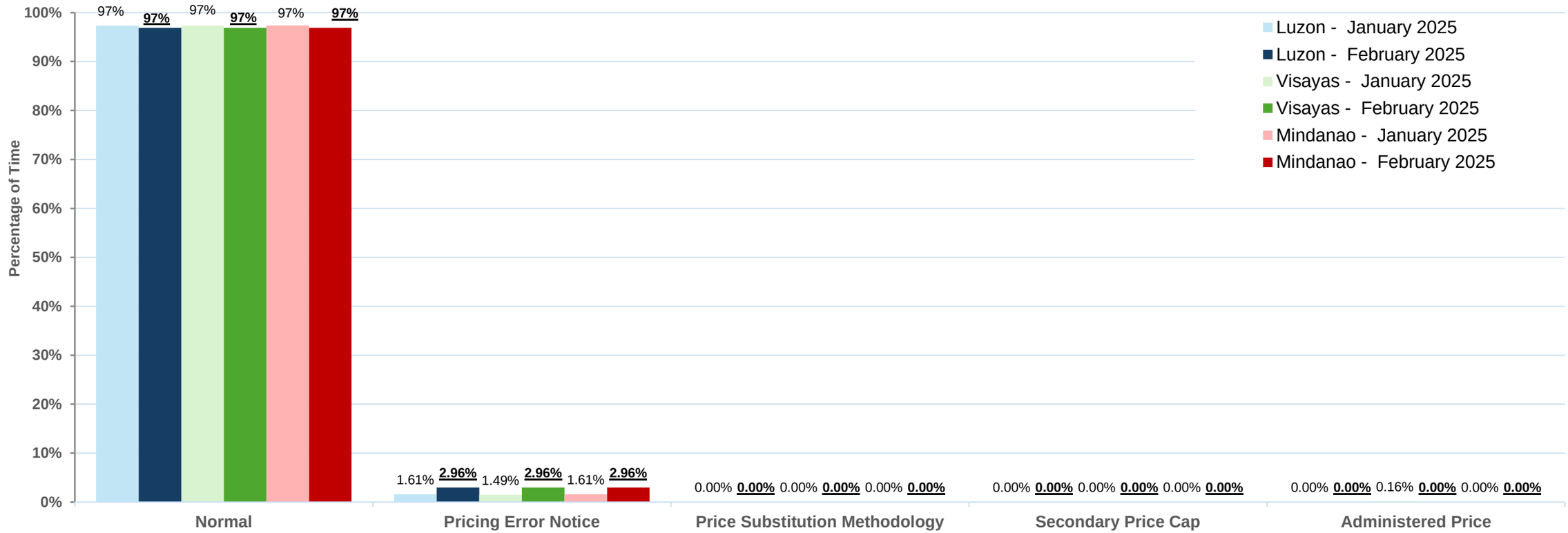
Min		Max		Ave	Month-on-Month % Change
(PHP/MWh)	Date and time Interval	(PHP/MWh)	Date and time Interval	(PHP/MWh)	
-10,141.70	2/2/2025 8:50	15,509.62	2/17/2025 18:15	2,808.63	1.87%▲



PUBLIC

MARKET OUTCOME
PRICING CONDITION
26 January - 25 February 2025

Philippine Electricity Market Corporation



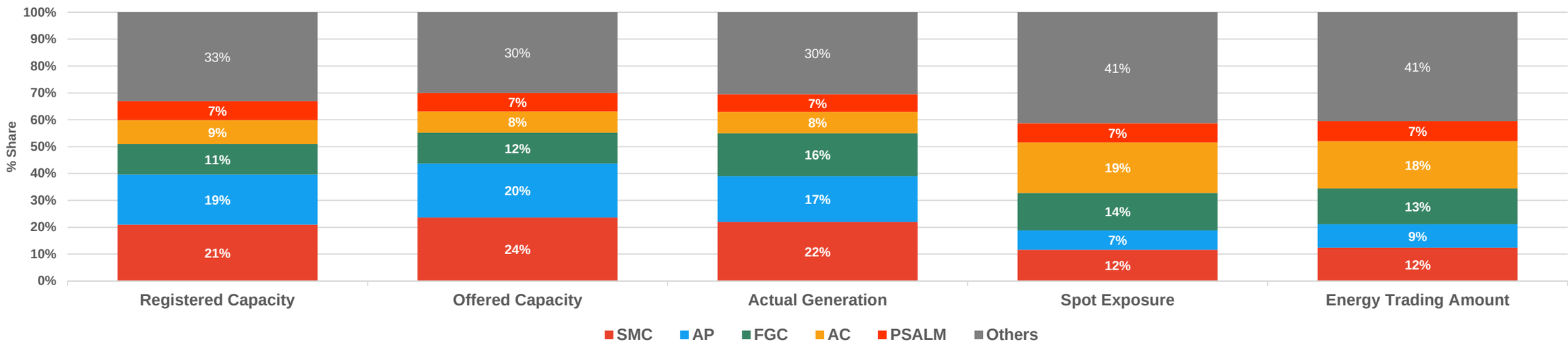
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Region/Grid	Billing Month	Count/Total No. of Trading Interval/s	%	Count/Total No. of Trading Interval/s	%	Count/Total No. of Trading Interval/s	%	Count/Total No. of Trading Interval/s	%	Count/Total No. of Trading Interval/s	%
Luzon	January 2025	8,692	97.36%	144	1.61%	92	1.03%	0	0.00%	0	0.00%
	February 2025	8,652	96.91%	264	2.96%	12	0.13%	0	0.00%	0	0.00%
Visayas	January 2025	8,690	97.33%	133	1.49%	91	1.02%	0	0.00%	14	0.16%
	February 2025	8,652	96.91%	264	2.96%	12	0.13%	0	0.00%	0	0.00%
Mindanao	January 2025	8,693	97.37%	144	1.61%	91	1.02%	0	0.00%	0	0.00%
	February 2025	8,652	96.91%	264	2.96%	12	0.13%	0	0.00%	0	0.00%

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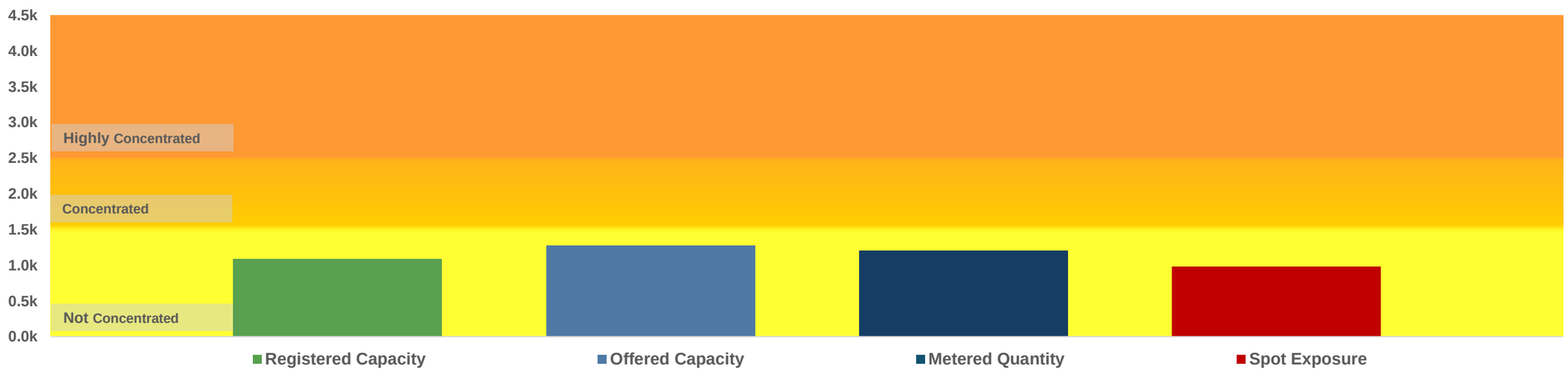
MARKET OUTCOME
STRUCTURAL COMPETITION
26 January - 25 February 2025

Philippine Electricity Market Corporation

SYSTEM MARKET SHARE



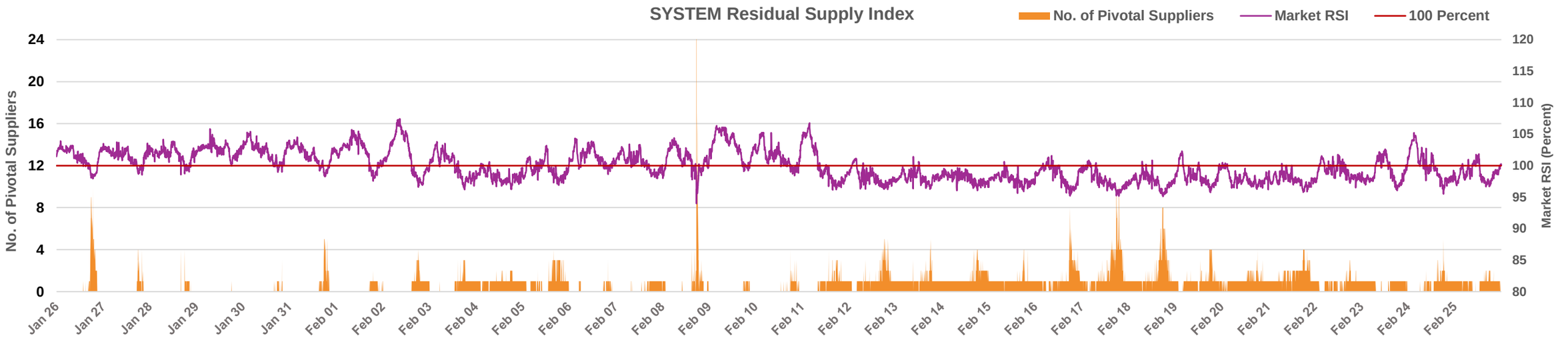
Herfindahl–Hirschman Index



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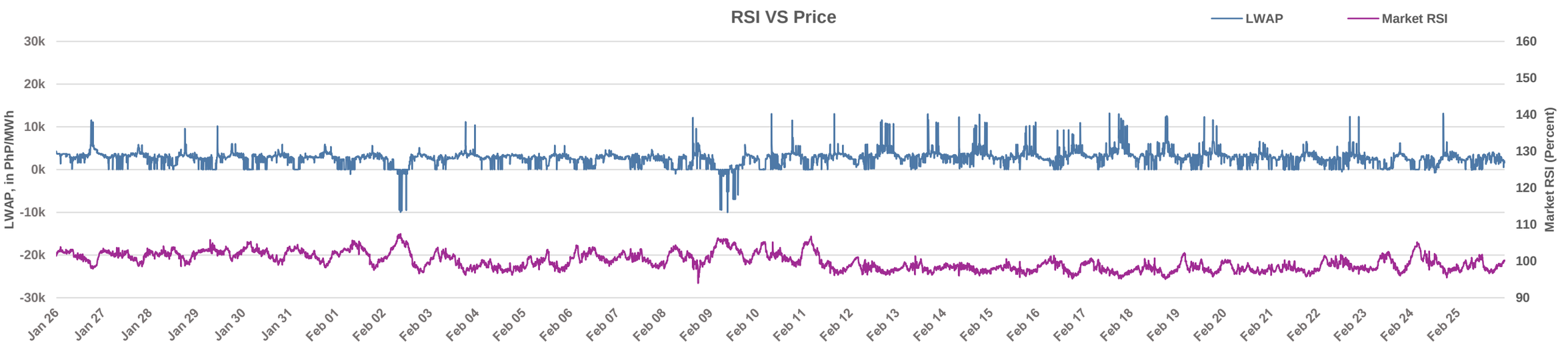
MARKET OUTCOME
STRUCTURAL COMPETITION
26 January - 25 February 2025

Philippine Electricity Market Corporation



RSI		Price (PHP/MWh)	Time Interval
Max	107.45	-9,972.69	2/2/2025 8:50
Min	93.98	6,249.70	2/8/2025 17:40

Price (PHP/MWh)		RSI	Time Interval
Max	13,169.18	96.01	2/17/2025 13:05
Min	-10,016.07	105.93	2/9/2025 8:50

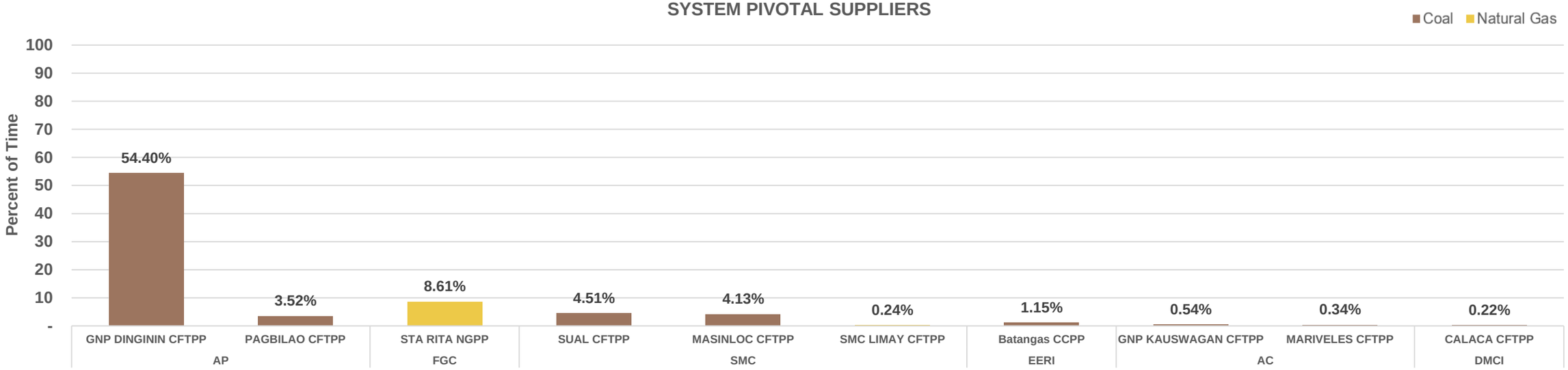


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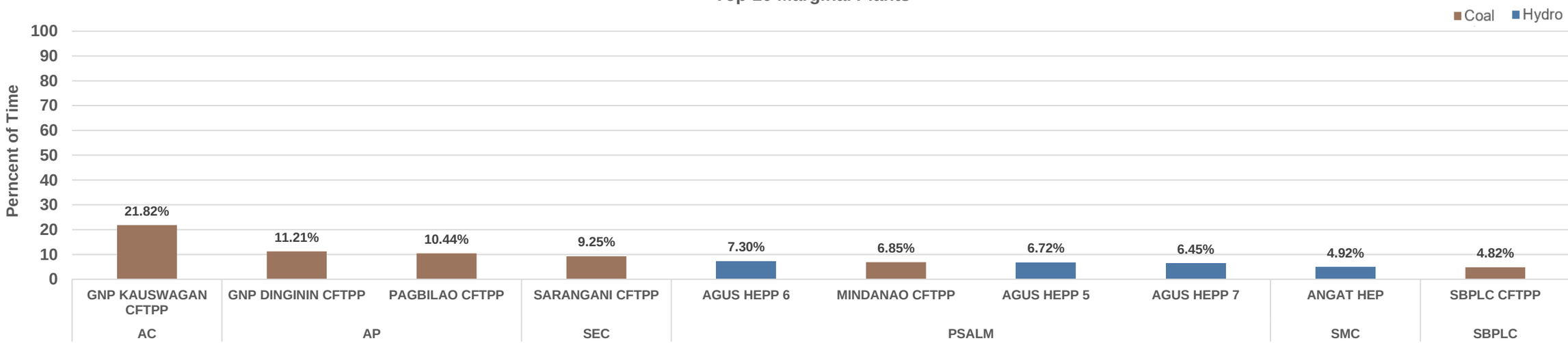
MARKET OUTCOME
STRUCTURAL COMPETITION
26 January - 25 February 2025

Philippine Electricity Market Corporation

SYSTEM PIVOTAL SUPPLIERS



Top 10 Marginal Plants

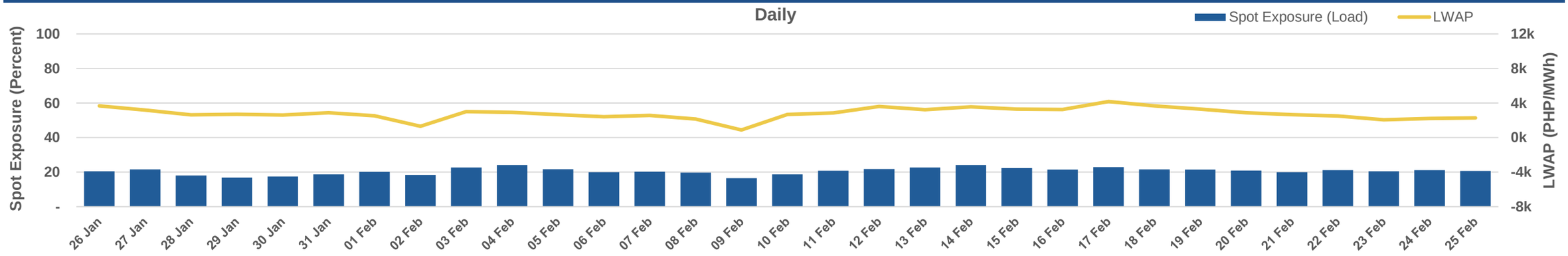


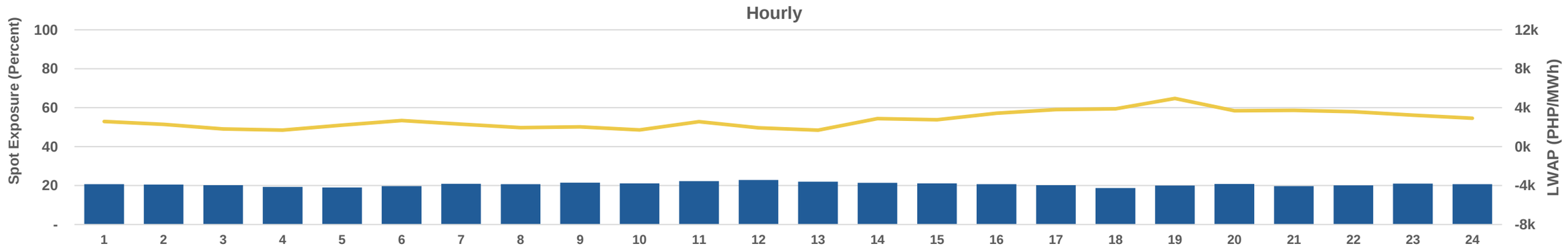
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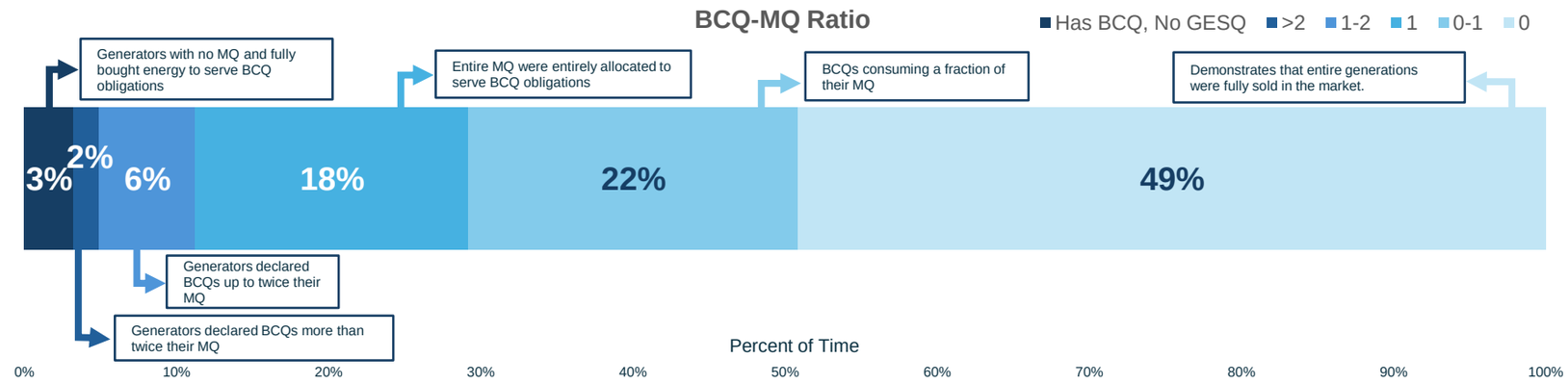
MARKET OUTCOME
SPOT EXPOSURE

26 January - 25 February 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	6%	Generators declared BCQs up to twice their MQ
1	18%	Entire MQ were entirely allocated to serve BCQ obligations
0-1	22%	BCQs consuming a fraction of their MQ
0	49%	Demonstrates that entire generations were fully sold in the market.

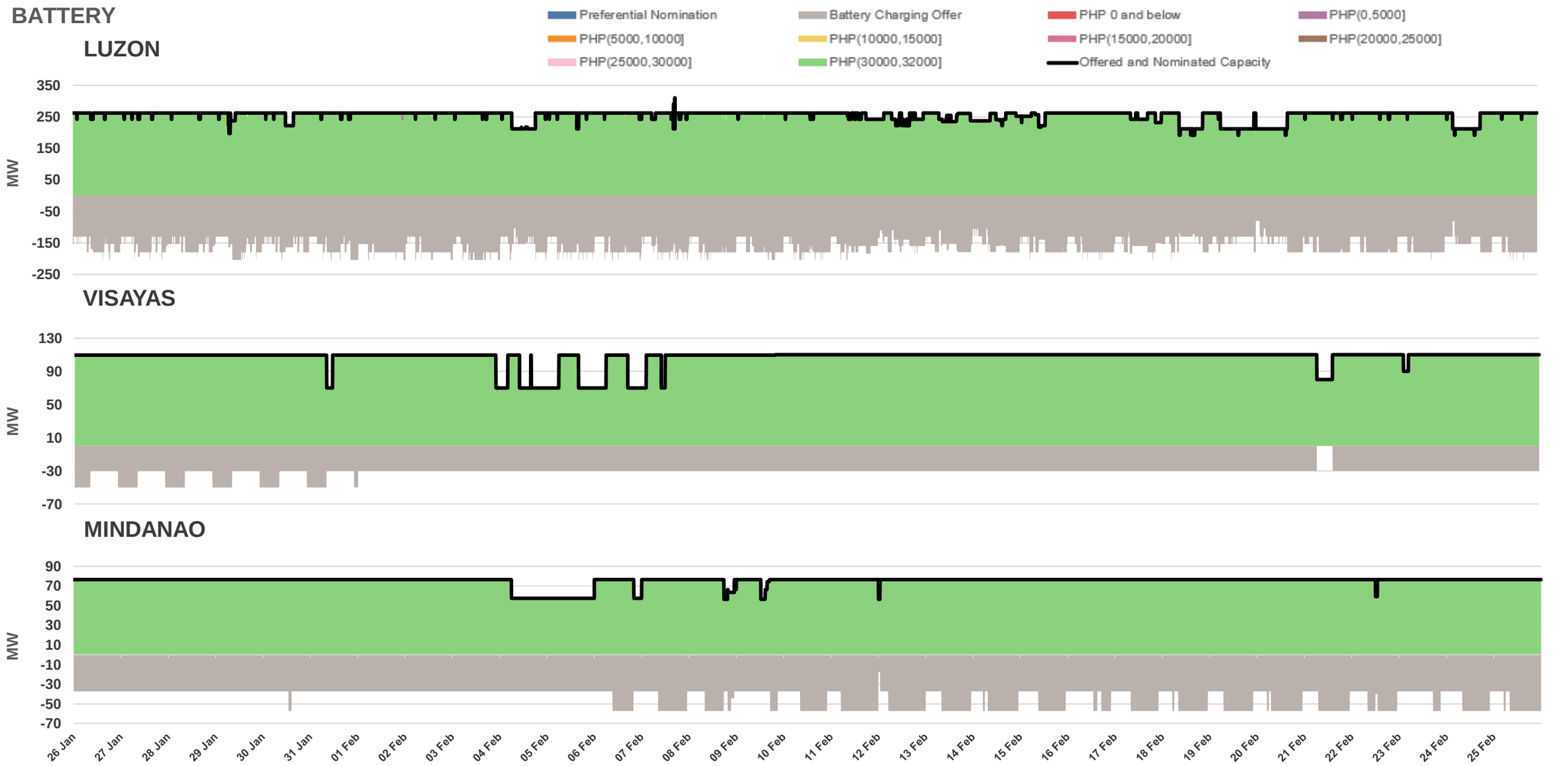
Note: The graph is derived from the occurrences of the BCQ-MQ ratio over time per generator trading interval.

PUBLIC

MARKET OUTCOME
OFFERS
26 January - 25 February 2025

Philippine Electricity Market Corporation

BATTERY

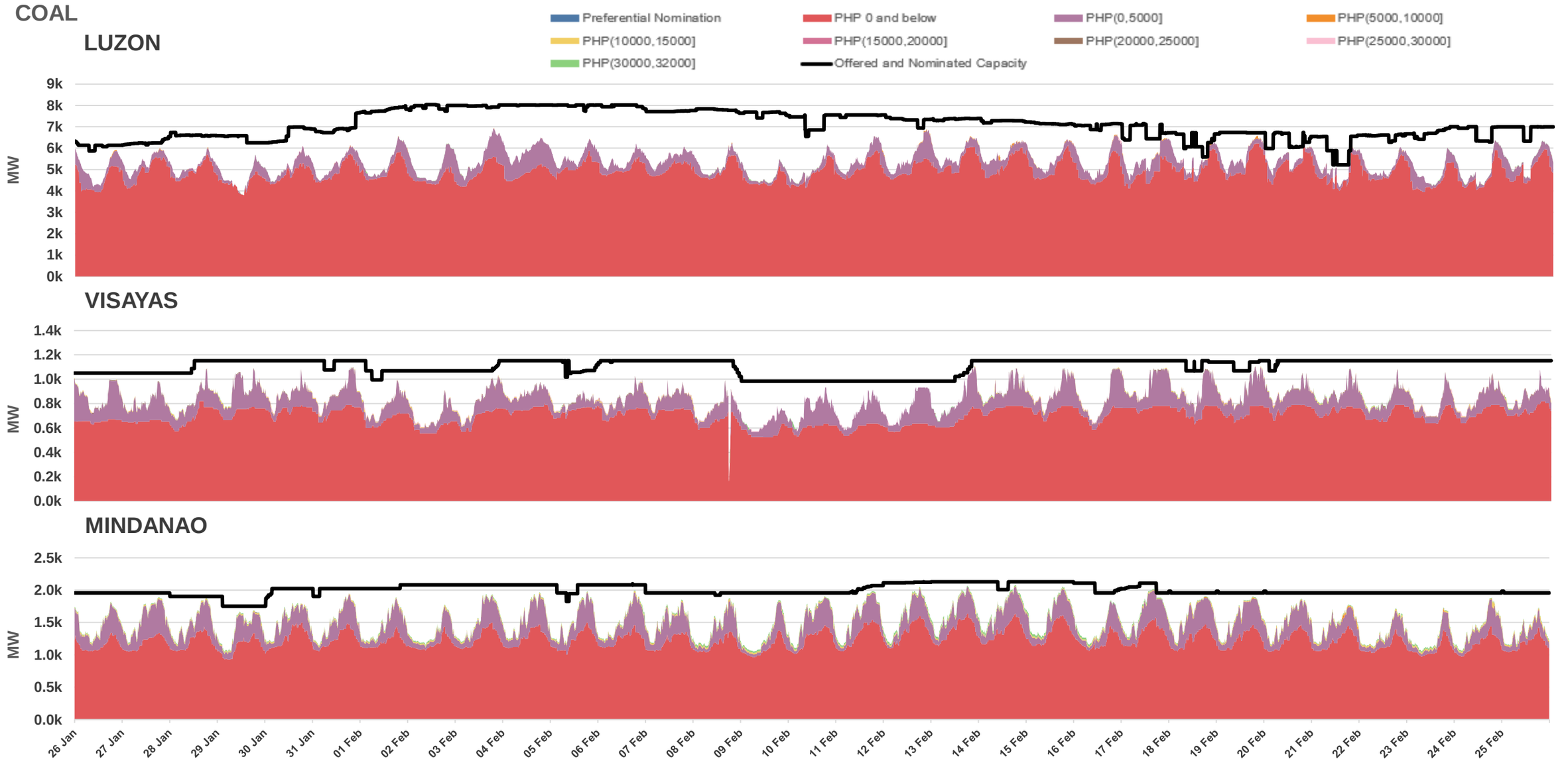


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MARKET OUTCOME
OFFERS
26 January - 25 February 2025

Philippine Electricity Market Corporation

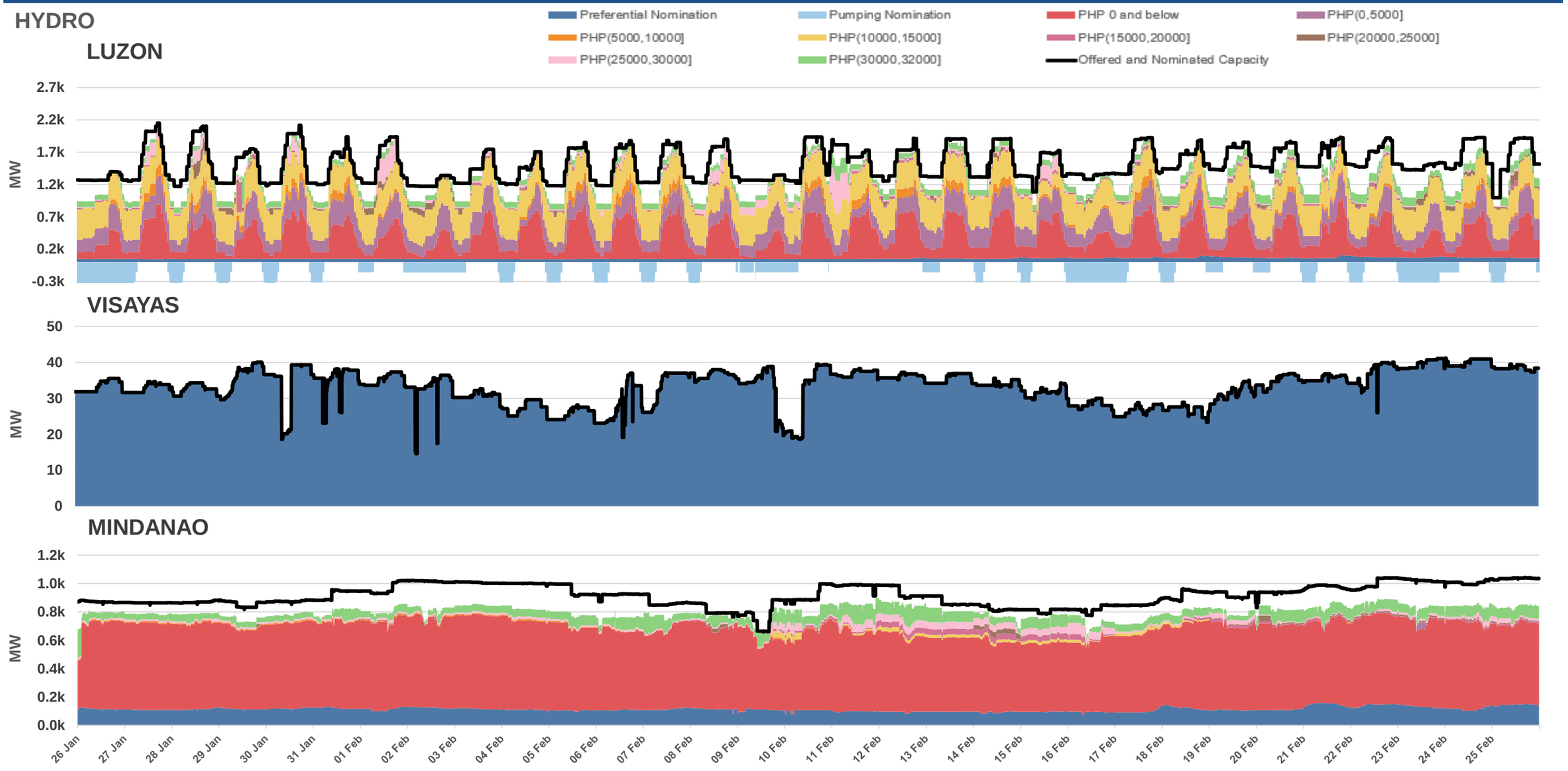
COAL



PUBLIC

MARKET OUTCOME
OFFERS
26 January - 25 February 2025

Philippine Electricity Market Corporation



PUBLIC

MARKET OUTCOME
OFFERS
26 January - 25 February 2025

Philippine Electricity Market Corporation

OIL



PUBLIC

RESERVE MARKET

AT A GLANCE

26 January - 25 February 2025

Reserve Total Registered Capacity (in MW)

5,529.00

18% of the total Registered Capacity

Previous Month: 5,528

0.02% ▲

		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	2,015.00	5,235.30	209.60	21,009.61	556.50	5,427.88
	Down		5,090.15		21,392.68		5,979.46
Contigency		2,344.40	1,424.31	300.50	20,462.92	944.80	462.47
Dispatchable		2,558.00	459.16	359.50	2,191.65	1,135.50	0.26

PUBLIC

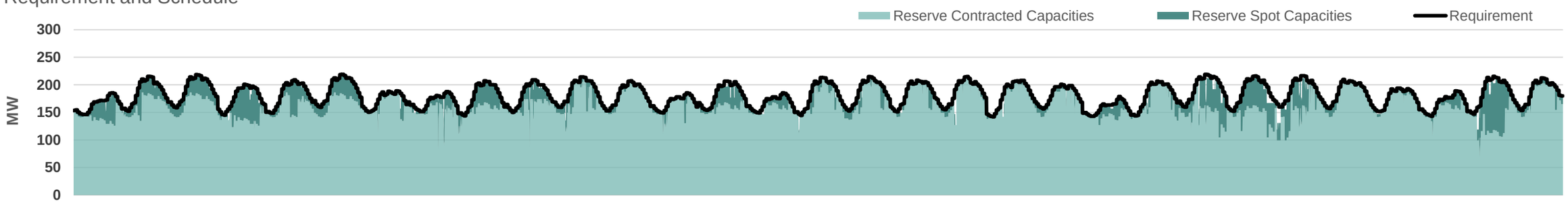
MARKET OUTCOME
RESERVE MARKET

26 January - 25 February 2025

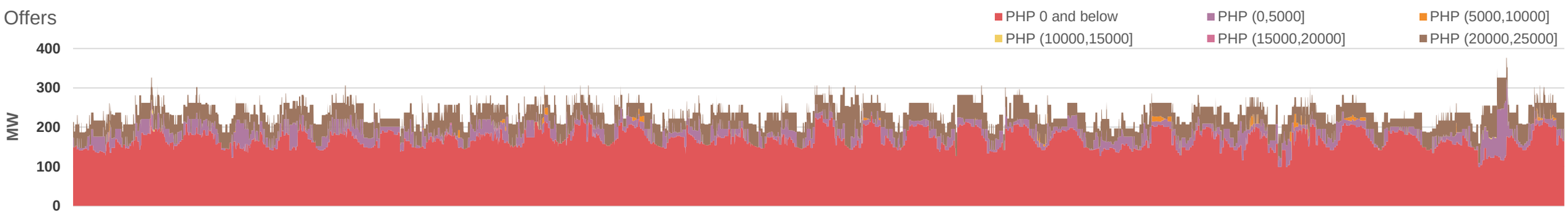
Philippine Electricity Market Corporation

LUZON - REGULATING UP

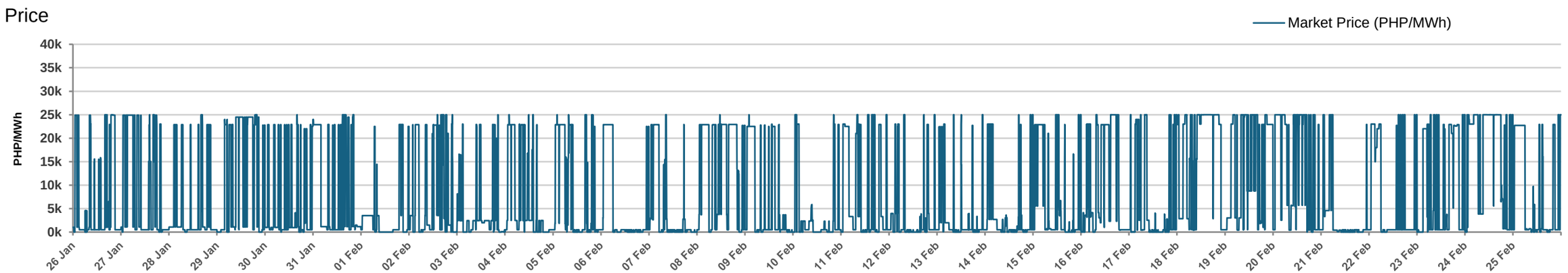
Requirement and Schedule



Offers



Price



PUBLIC

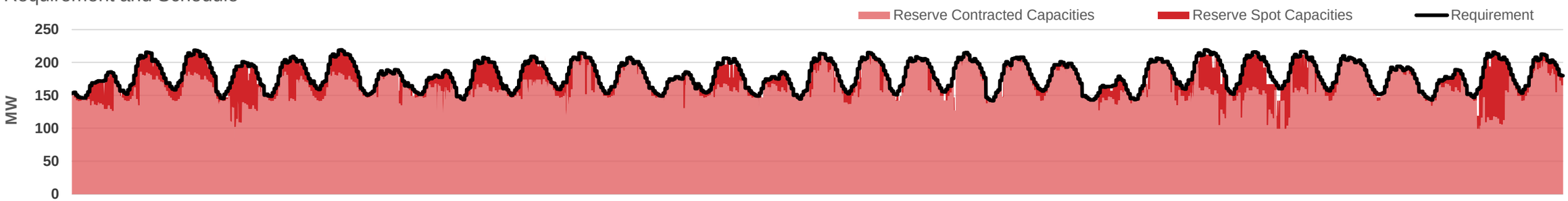
MARKET OUTCOME
RESERVE MARKET

26 January - 25 February 2025

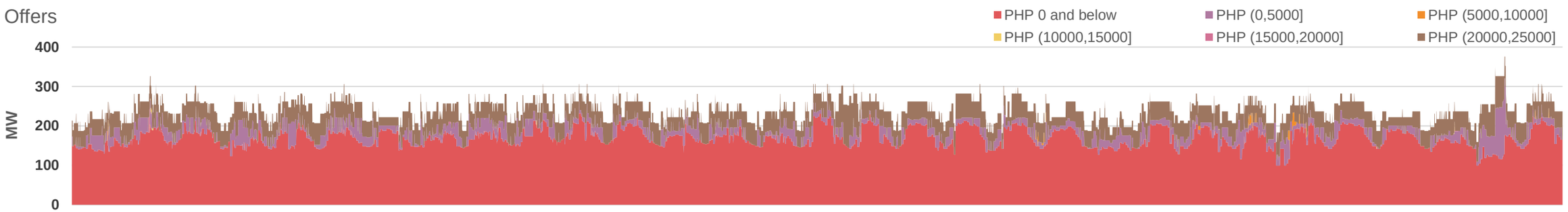
Philippine Electricity Market Corporation

LUZON - REGULATING DOWN

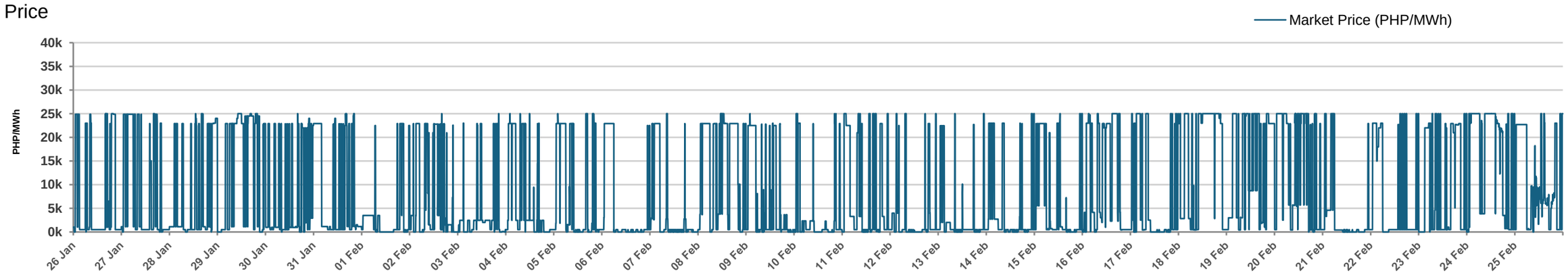
Requirement and Schedule



Offers



Price



PUBLIC

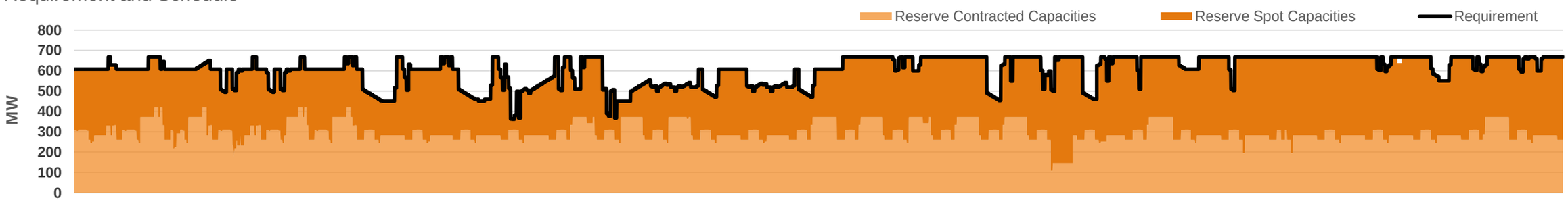
MARKET OUTCOME
RESERVE MARKET

26 January - 25 February 2025

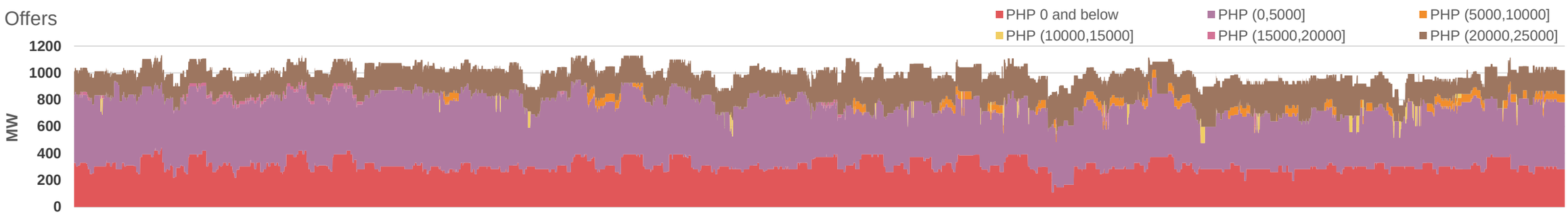
Philippine Electricity Market Corporation

LUZON - CONTINGENCY

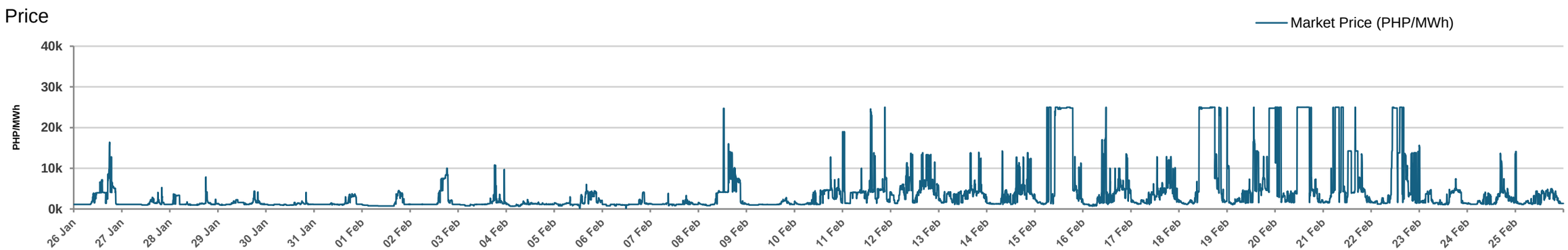
Requirement and Schedule



Offers



Price



PUBLIC

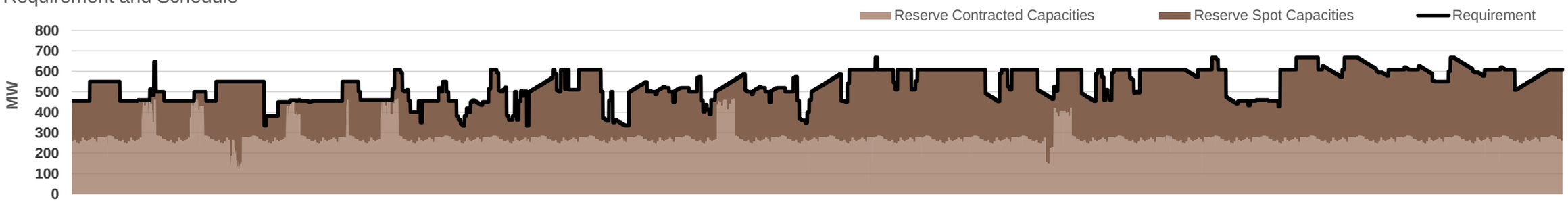
MARKET OUTCOME
RESERVE MARKET

26 January - 25 February 2025

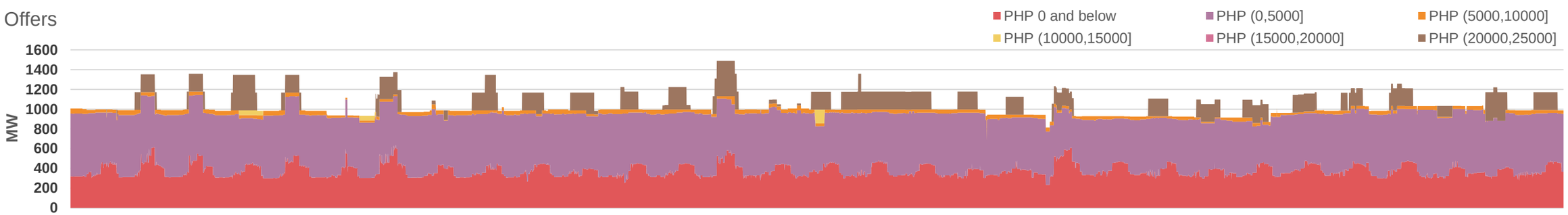
Philippine Electricity Market Corporation

LUZON - DISPATCHABLE

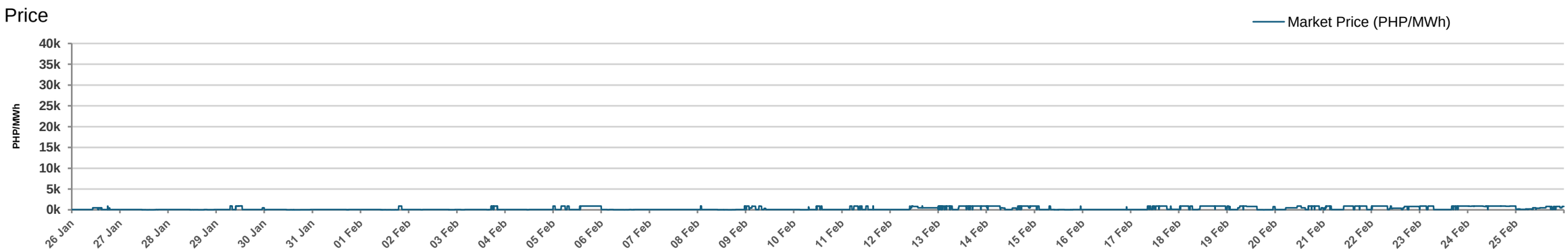
Requirement and Schedule



Offers



Price



PUBLIC

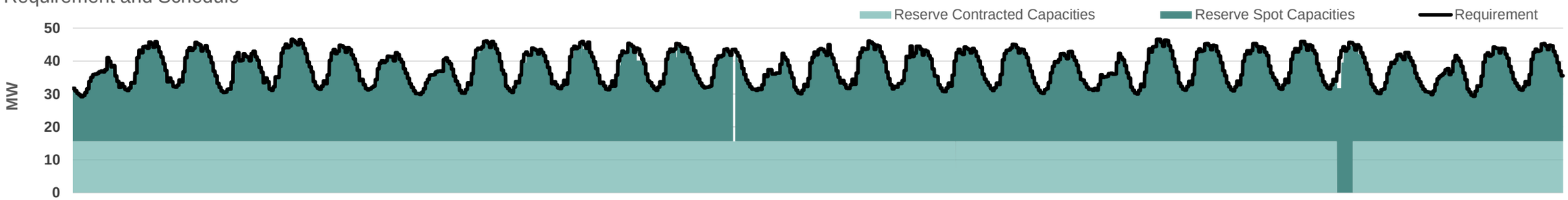
MARKET OUTCOME
RESERVE MARKET

26 January - 25 February 2025

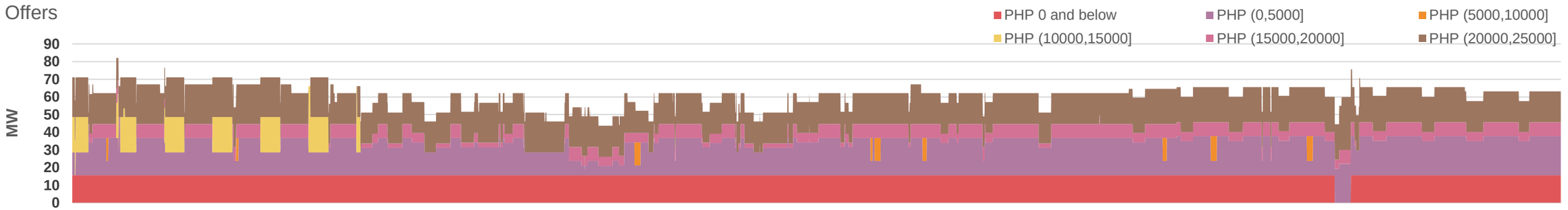
Philippine Electricity Market Corporation

VISAYAS - REGULATING UP

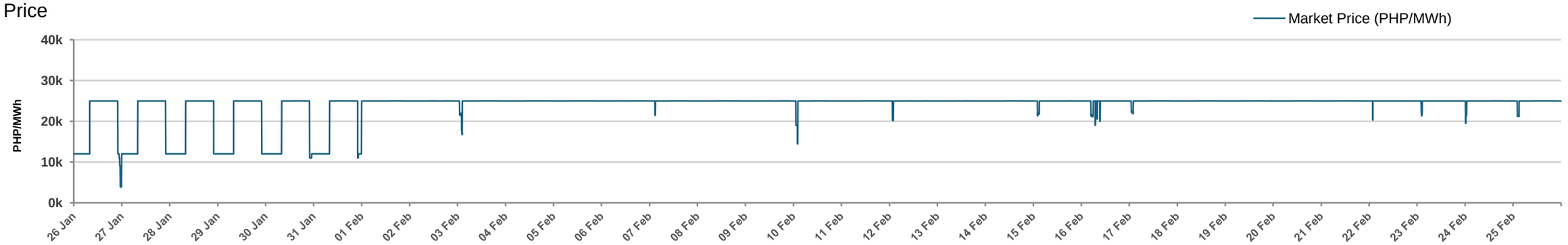
Requirement and Schedule



Offers



Price



PUBLIC

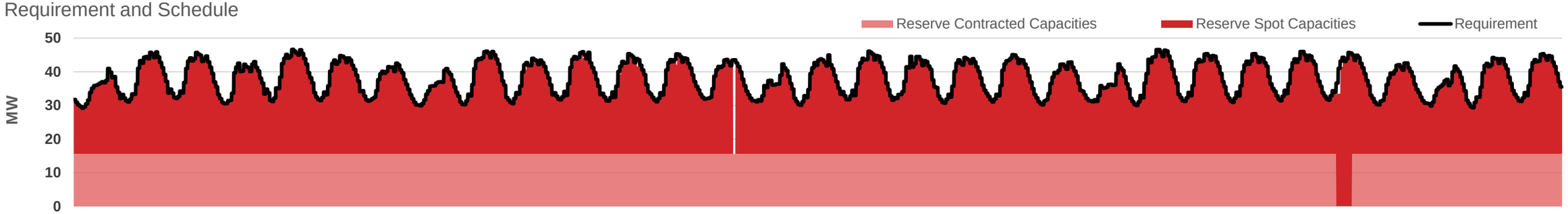
MARKET OUTCOME
RESERVE MARKET

26 January - 25 February 2025

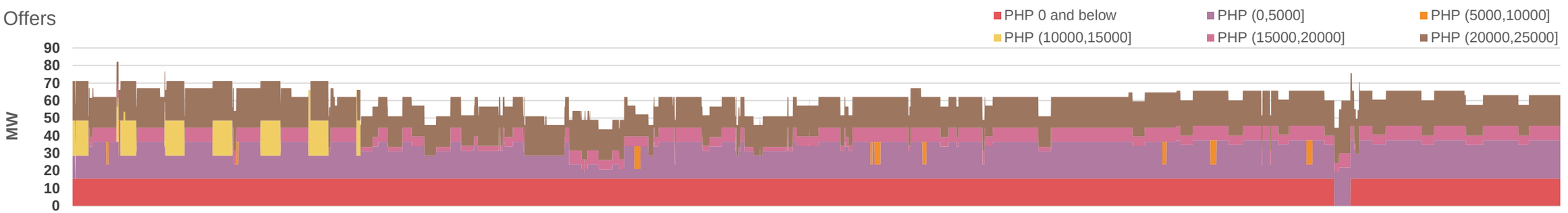
Philippine Electricity Market Corporation

VISAYAS - REGULATING DOWN

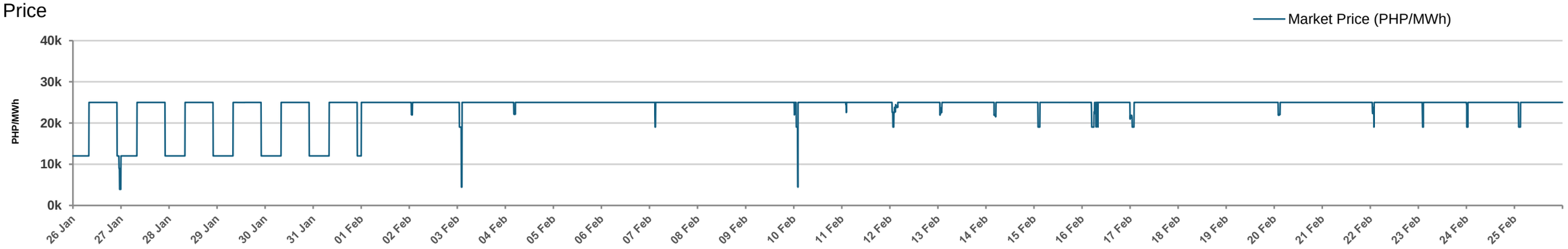
Requirement and Schedule



Offers



Price



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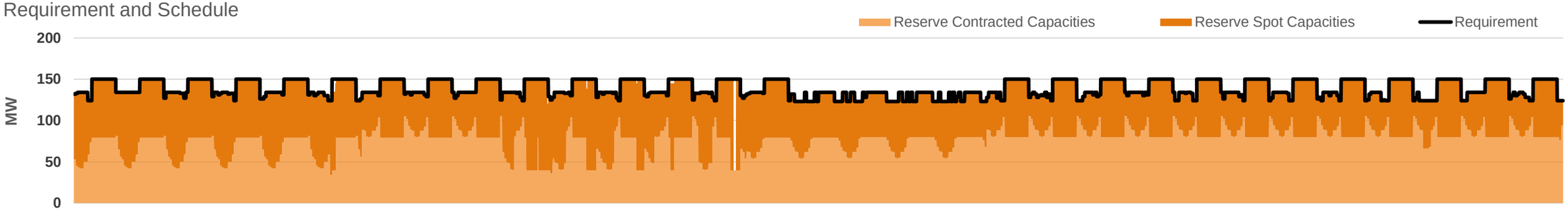
MARKET OUTCOME
RESERVE MARKET

26 January - 25 February 2025

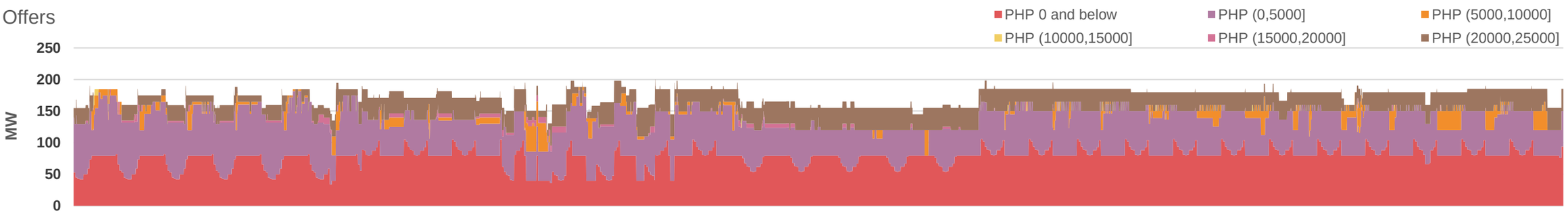
Philippine Electricity Market Corporation

VISAYAS - CONTINGENCY

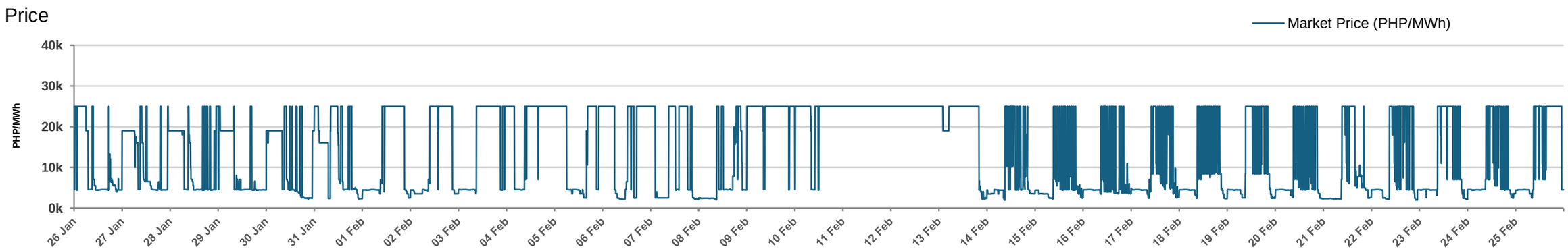
Requirement and Schedule



Offers



Price



PUBLIC

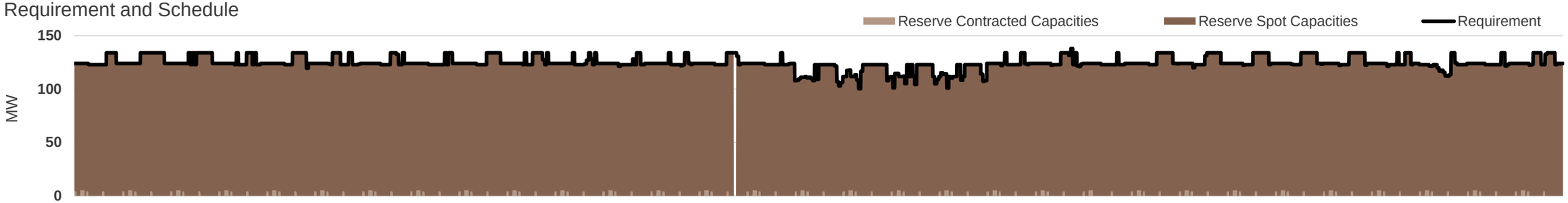
MARKET OUTCOME
RESERVE MARKET

26 January - 25 February 2025

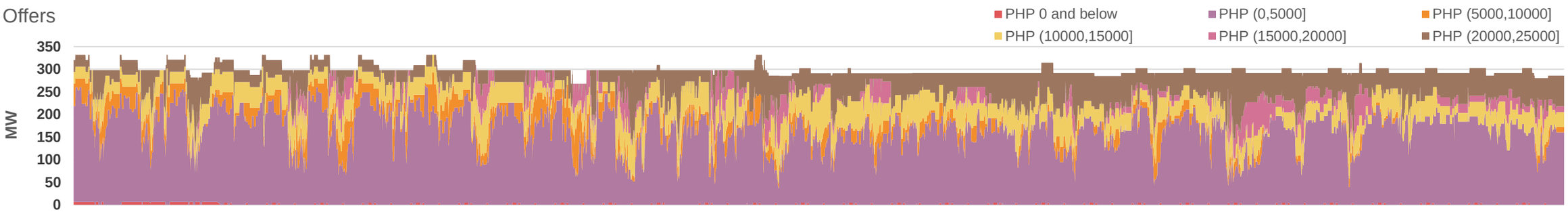
Philippine Electricity Market Corporation

VISAYAS - DISPATCHABLE

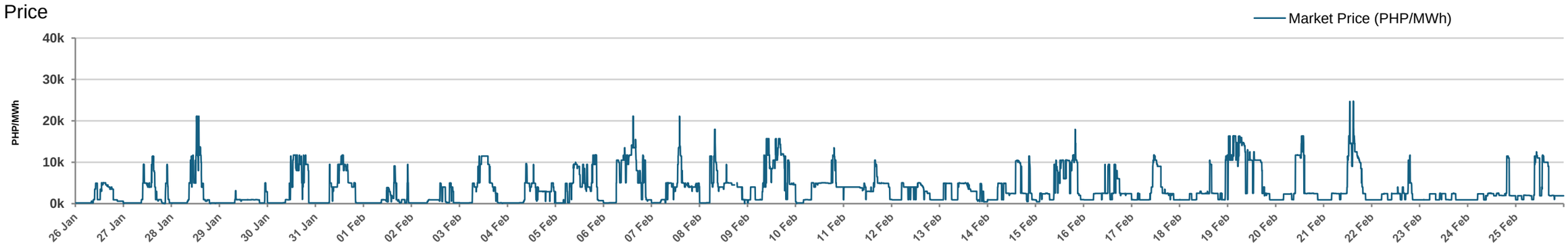
Requirement and Schedule



Offers



Price



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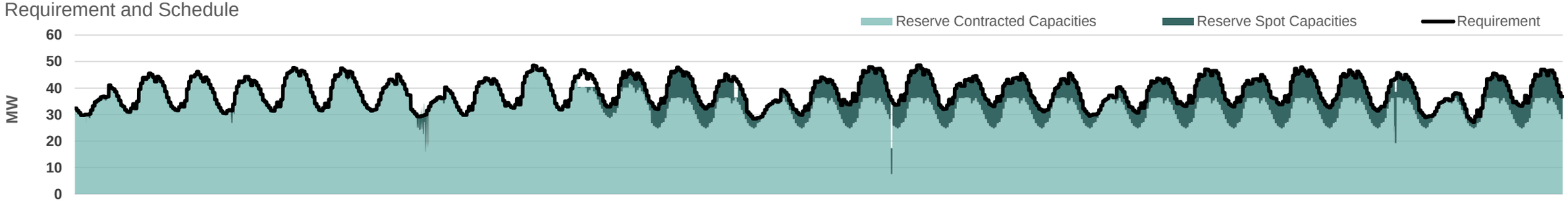
MARKET OUTCOME
RESERVE MARKET

26 January - 25 February 2025

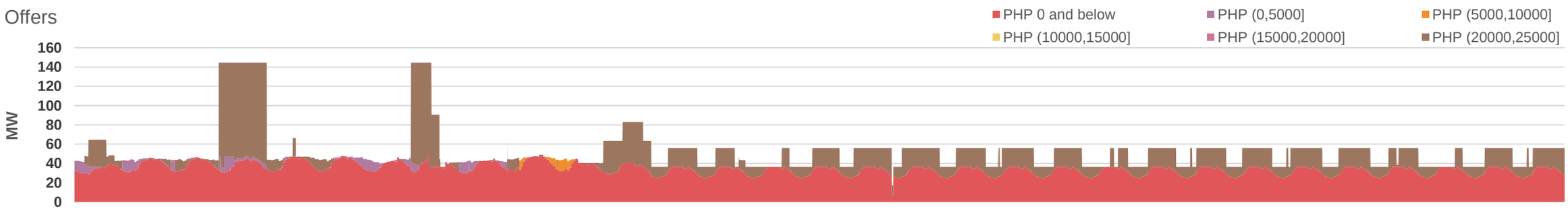
Philippine Electricity Market Corporation

MINDANAO - REGULATING UP

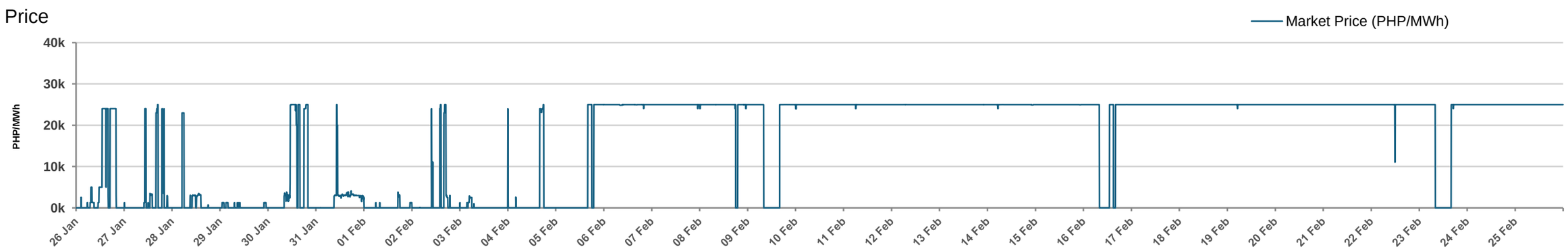
Requirement and Schedule



Offers



Price



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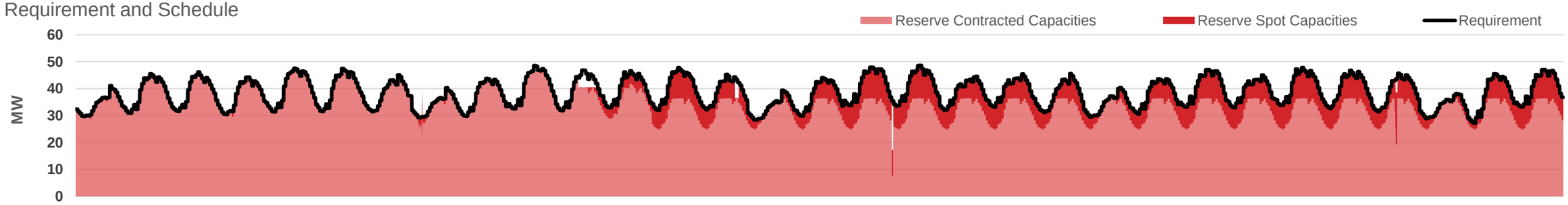
MARKET OUTCOME
RESERVE MARKET

26 January - 25 February 2025

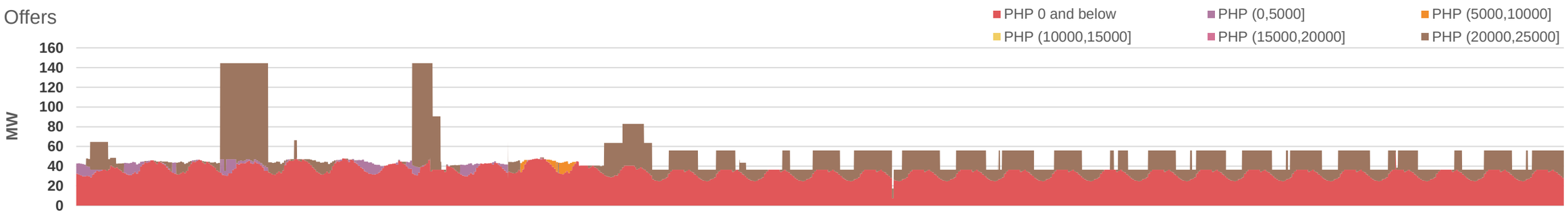
Philippine Electricity Market Corporation

MINDANAO - REGULATING DOWN

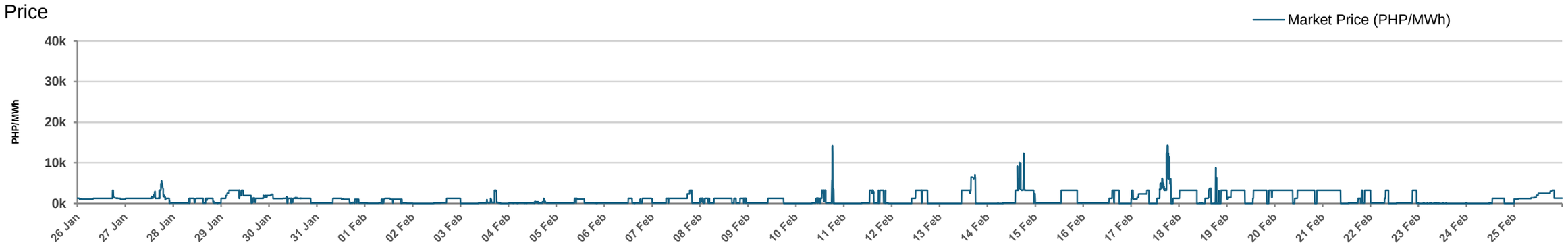
Requirement and Schedule



Offers



Price



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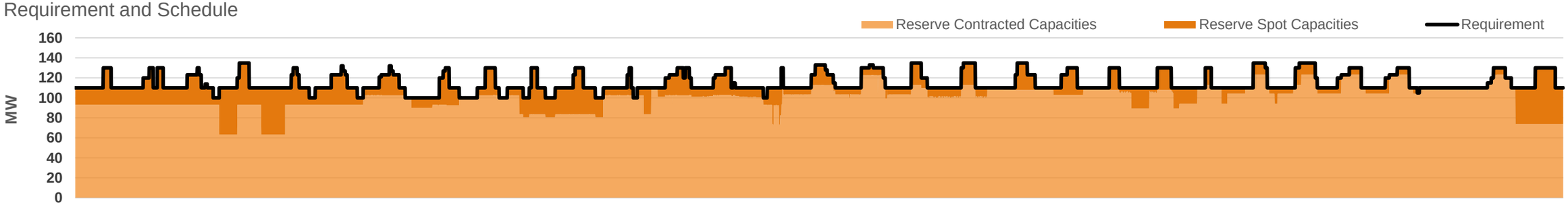
MARKET OUTCOME
RESERVE MARKET

26 January - 25 February 2025

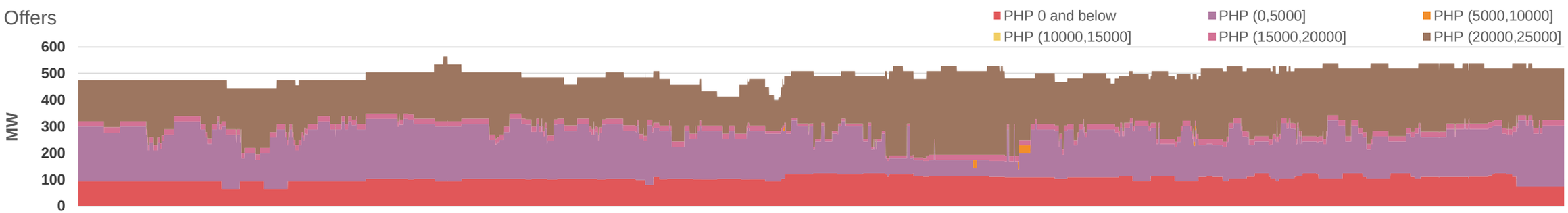
Philippine Electricity Market Corporation

MINDANAO - CONTINGENCY

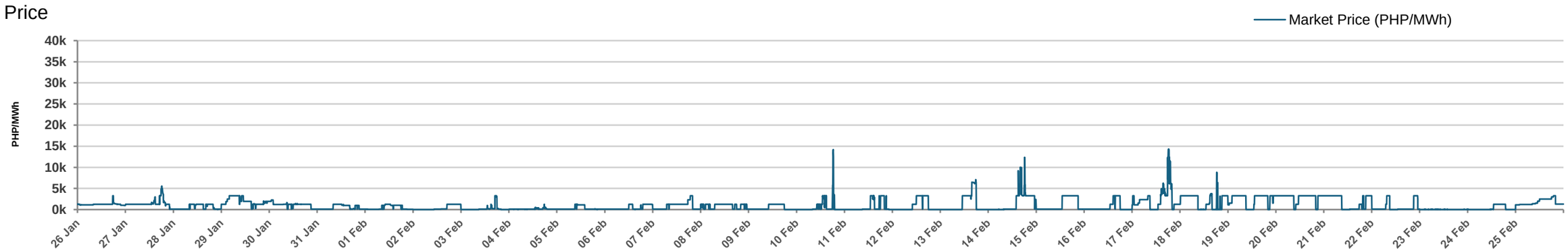
Requirement and Schedule



Offers



Price



PUBLIC

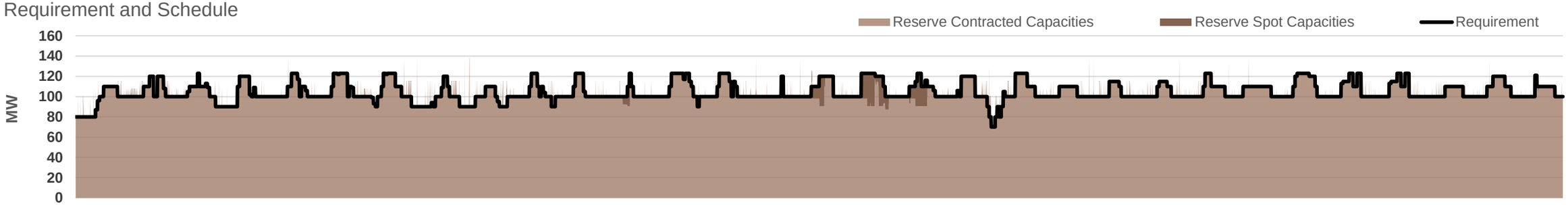
MARKET OUTCOME
RESERVE MARKET

26 January - 25 February 2025

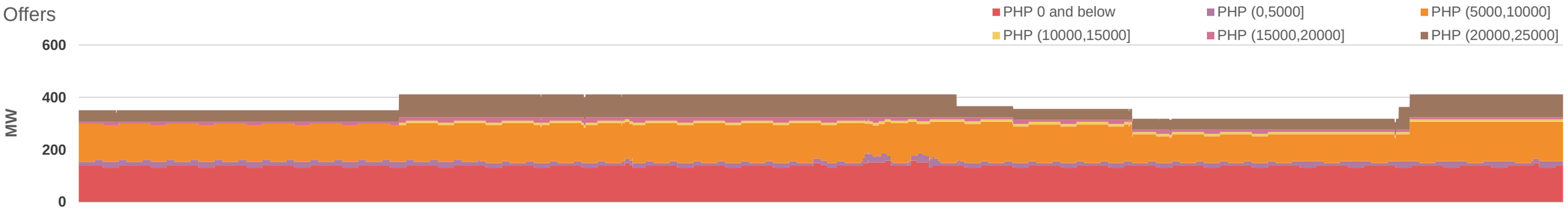
Philippine Electricity Market Corporation

MINDANAO - DISPATCHABLE

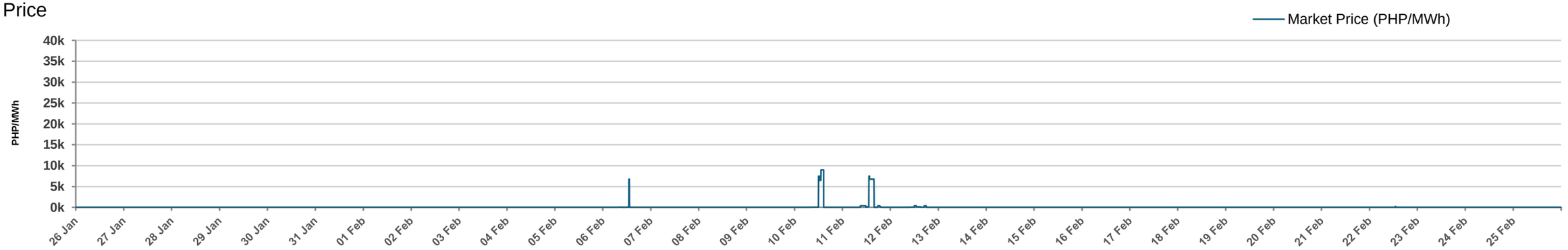
Requirement and Schedule



Offers



Price



PUBLIC

MARKET OUTCOME
RESERVE MARKET
26 January - 25 February 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	162.24	90%	17.97	10%	0.10	68.40	1,165	13%	150.54%▲	0.00	25,000.00	8,031.80	53.42%▲
Visayas	15.43	41%	22.60	59%	0.05	27.95	3,572	40%	10.72%▼	3,900.00	25,000.00	24,035.36	14.40%▲
Mindanao	33.81	88%	22.60	59%	0.01	18.15	3,886	44%	19.39%▲	0.00	25,000.00	16,607.68	205.97%▲
Regulating Down													
Luzon	162.36	90%	18.15	10%	0.10	64.50	1,098	12%		0.00	25,000.00	8,235.99	61.80%▲
Visayas	15.43	41%	22.63	59%	0.05	27.95	3,223	36%	0.16%▲	3,900.00	25,000.00	23,986.17	12.12%▲
Mindanao	33.85	88%	4.65	12%	0.01	18.15	3,864	43%	3.93%▲	0.00	25,000.00	16,792.74	180.84%▲
Contigency													
Luzon	298.74	49%	307.73	51%	0.10	30.00	57	0.01	39.02%▲	185.00	25,000.00	4,071.84	185.88%▲
Visayas	75.66	54%	63.17	46%	0.10	110.50	105	0.01	90.21%▼	1,930.00	25,000.00	13,985.17	31.66%▼
Mindanao	99.93	87%	14.80	13%	0.10	0.10	732	0.08	258.82%▲	0.00	14,308.19	1,072.17	131.83%▲
Dispatchable													
Luzon	276.86	52%	258.52	48%	0.10	0.10	30	0%		0.00	930.00	316.37	31.10%▼
Visayas	0.91	1%	123.66	99%	0.01	134.00	635	7%	160.25%▲	13.00	24,750.00	3,446.80	57.27%▲
Mindanao	104.06	99%	1.32	1%	0.10	0.20	2,123	24%	4.41%▼	0.00	8,995.00	67.17	25,911.76%▲

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OUTAGE SUMMARY
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Philippine Electricity Market Corporation

Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
				Luzon			
BAT	03LUMBAN_BAT	50	12/24/2024 0:16			Maintenance	Ongoing testing and commissioning.
BIOF	01ACNPC_G01	3.2	1/4/2025 12:00	2/20/2025 16:00	47	Forced	Engine trouble
BIOF	01VSGRIP_G01	5.4	2/4/2025 0:01			Maintenance	Maintenance outage.
BIOF	01HYPGRN_G01	10	6/14/2024 14:01			Forced	Lack of Fuel
BIOF	01CLEANG_G01	10.8	2/13/2024 0:00			Forced	Unplanned shutdown due to insufficient fuel.
BIOF	01BT2020_G01	11	2/20/2025 1:00			Maintenance	Maintenance Outage
BIOF	01GIFT_G01	12	2/17/2025 0:00			Maintenance	Maintenance outage
BIOF	01GFII_G01	15.8	1/26/2025 16:41	1/29/2025 7:48	3	Forced	Tripped due to boiler low pressure.
BIOF	01GFII_G01	15.8	2/8/2025 22:30	2/11/2025 4:06	3	Forced	Emergency shutdown due to cane accumulation
BIOF	01GFII_G01	15.8	2/23/2025 4:30	2/25/2025 17:39	2	Maintenance	Maintenance outage until March 18, 2025
BIOF	01IBEC_G01	18	2/23/2025 0:01			Planned	Semi-annual maintenance.
COAL	01APEC_G01	25	2/18/2025 23:09	2/20/2025 7:18	2	Forced	Emergency shutdown due to feed water tube leak.
COAL	03SLTEC_G02	124	12/27/2024 0:00	1/27/2025 0:14	31	Planned	Planned Outage from December 27, 2024 - February 15, 2025
COAL	01MPGC_U03	133	1/15/2025 2:00	2/5/2025 23:59	21	Planned	Planned Outage until February 5, 2025.
COAL	03SLPGC_G02	149.6	1/28/2025 2:21	1/30/2025 1:12	2	Forced	The unit tripped due to boiler Master Fuel Trip caused by furnace pressure high high.
COAL	01MPGC_U03	150	1/15/2025 2:00			Planned	Planned Outage until February 5, 2025.
COAL	01SMC_G02	150	2/15/2025 5:26			Planned	Planned Outage until March 30, 2025.
COAL	01MARVEL_G02	316	2/7/2025 0:05			Planned	Planned Outage until March 28, 2025.
COAL	01MARVEL_G01	316	2/10/2025 0:04	2/19/2025 23:59	9	Planned	Planned Outage until February 19, 2025.
COAL	01MARVEL_G01	316	2/20/2025 0:00	2/23/2025 1:27	3	Forced	Extended outage
COAL	01MSINLO_G03	335	1/29/2025 13:49	1/31/2025 9:44	2	Forced	Tripped due to loss of auxiliary power supply.
COAL	01MSINLO_G01	344	2/14/2025 0:30			Maintenance	Maintenance outage until March 15, 2025, due to Generator Overhaul Travelling Band Screen Installation
COAL	03PAGBIL_G03	420	1/4/2025 1:15			Planned	Planned Outage until March 14, 2025
COAL	01SUAL_G01	647	1/24/2025 23:32	1/30/2025 9:58	6	Maintenance	Maintenance Outage until January 31, 2024.
COAL	01GNPD_U01	668	1/20/2025 9:10	1/31/2025 21:07	11	Forced	Emergency shutdown due to boiler tube leak.
GEO	03TGPP_G01	16.7	1/27/2025 8:36	1/30/2025 17:18	3	Forced	Unit shutdown to facilitate NGCP SCADA validation. The unit is under test and commissioning.

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Philippine Electricity Market Corporation

Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
				Luzon			
GEO	03PALAYAN_G01	31	1/28/2025 0:06	2/3/2025 16:15	6	Planned	on commissioning
GEO	03MKBN_A	57	1/22/2025 0:01			Planned	Planned outage.
GEO	03MKBN_A	57	1/22/2025 0:01			Planned	Planned outage until March 29, 2025.
HYD	03PALAK_G01	1.5	2/20/2025 6:35			Forced	Transformer repair.
HYD	01SLANGN_G01	2.4	12/31/2024 18:56			Forced	No water flow.
HYD	03BOTOCA_G01	10	2/19/2025 8:00	2/23/2025 17:16	4	Planned	Planned Outage until February 23, 2025.
HYD	03BOTOCA_G01	10	2/19/2025 8:00	2/23/2025 17:16	4	Planned	Planned Outage until February 23, 2025.
HYD	03CALIRY_G01	19.45	2/17/2025 8:00	2/19/2025 23:59	2	Planned	Planned outage until February 19, 2025.
HYD	01BINENG_G01	19.8	2/24/2025 9:25			Forced	Insufficient water supply
HYD	03CALIRY_G01	19.85	2/17/2025 8:00	2/19/2025 23:59	2	Planned	Planned outage until February 19, 2025.
HYD	01BINGA_U02	35	2/4/2025 8:00	2/9/2025 0:51	5	Planned	Planned Outage until February 9, 2025.
HYD	01BINGA_U03	35	2/11/2025 8:01	2/15/2025 22:52	4	Planned	Planned Outage until February 16, 2025 (RECLASSIFIED FROM FORCE OMC OUTAGE)
HYD	01BINGA_U04	35	2/17/2025 21:02	2/22/2025 17:21	5	Planned	Planned Outage
HYD	01ANGAT_M	50	6/28/2024 8:01			Maintenance	Replacement of Main Unit No.1 in relation to the ongoing AHEPP Modernization and Rehabilitation Project (December 31 2024 2400H).
HYD	01ANGAT_M	50	1/28/2025 16:10			Forced	Declared unavailable due to generator high vibration at upper guide bearing.
HYD	01SROQUE_U02	145	1/13/2025 0:00	2/10/2025 8:16	28	Planned	Planned Outage until February 28, 2025.
HYD	01SROQUE_U02	145	2/10/2025 18:04			Planned	Planned outage until Feb 28 2025
HYD	03KAL_G02	181	2/3/2025 12:05			Planned	Planned outage until April 23, 2025.
HYD	03KAL_G01	181.1	2/18/2025 6:00			Planned	Planned outage until March 4, 2025.
HYD	03KAL_G03	181.4	1/31/2025 8:00	2/4/2025 23:30	4	Planned	Planned Outage
NATG	03ILIJAN_G01	190	12/18/2024 16:10	2/9/2025 1:07	53	Forced	Emergency shutdown due to fuel problem.
NATG	03ILIJAN_G01	190	2/14/2025 2:05	2/17/2025 0:00	3	Forced	Emergency shutdown due to possible condenser tube leak
NATG	03ILIJAN_G01	190	2/14/2025 2:47	2/17/2025 0:00	3	Forced	Emergency shutdown due to possible condenser tube leak
NATG	03ILIJAN_G01	220	2/14/2025 2:33	2/17/2025 0:00	3	Forced	Emergency shutdown due to possible condenser tube leak
NATG	03STA-RI_G06	265	2/20/2025 23:44	2/22/2025 23:41	2	Forced	Emergency shutdown due to leak at main steam line drain valve.

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Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
Luzon							
NATG	03EERI_G03	440	1/24/2025 11:12	1/28/2025 10:18	4	Forced	Emergency shutdown due to high differential pressure at BFP and constraint on fuel gas supply.
OIL	01S_ENRO_G01	13.75	1/26/2025 0:01	1/30/2025 23:59	4	Planned	Planned outage
OIL	01S_ENRO_G01	13.75	1/31/2025 0:00	2/2/2025 11:00	2	Forced	Extended outage until February 2, 2025.
OIL	01S_ENRO_G01	13.75	1/31/2025 7:05	2/4/2025 22:00	4	Planned	Planned outage until Feb. 4, 2025
OIL	01S_ENRO_G01	13.75	2/5/2025 8:00	2/9/2025 21:30	4	Planned	Planned Outage until Feb. 9, 2025.
OIL	01S_ENRO_G01	13.75	2/10/2025 8:00	2/14/2025 0:50	4	Planned	Planned outage until February 14, 2025
OIL	01S_ENRO_G01	13.75	2/15/2025 8:01	2/20/2025 20:00	5	Planned	Planned outage until February 21, 2025
OIL	01LIMAY_U06	60	1/6/2025 0:01	2/19/2025 21:47	44	Planned	Planned Outage until February 19, 2025.
OIL	03MALAYA_G02	130	7/24/2024 21:24			Forced	Tripped due to loss prime of CWP
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
SOLR	01CABSOL_G01	9.1	2/24/2025 0:01			Planned	VRE Grid Compliance Testing.
Visayas							
BIOF	06HPCO_G01	2	11/12/2023 20:00			Forced	Defective auxiliary of vibration meter.
BIOF	06VMC_G01	2.5	4/21/2024 16:20			Forced	Weekly maintenance.
BIOF	08CASA_G02	7	4/15/2024 12:38			Forced	Due to internal trouble
BIOF	06SCBE_G01	7.4	3/31/2023 10:35			Forced	Plant shutdown
BIOF	06HPCO_G02	9.5	1/26/2025 22:32	1/28/2025 4:49	2	Forced	Weekly maintenance shutdown.
BIOF	06SCBIOP_G01	19.5	10/10/2024 23:06			Forced	Shutdown due to insufficient fuel supply.
BIOF	06STNEGB_G01	25	3/28/2024 10:30			Forced	Emergency cut out due to insufficient fuel supply (bagasse).
BIOF	06NTNEGB_G01	25	12/4/2024 18:55	2/12/2025 9:55	70	Forced	Emergency shutdown due to boiler problem.
BIOF	06NTNEGB_G01	25	2/17/2025 6:09			Forced	Insufficient fuel supply.
COAL	05CEDC_U02	83.4	2/1/2025 2:42	2/3/2025 18:19	2	Forced	Leaking at high pressure heater 1 and 2
COAL	05KSPC_G01	103	1/11/2025 0:01	1/28/2025 10:51	17	Planned	Manually cut-out for APMS
COAL	05THVI_U02	169	1/22/2025 0:12			Planned	APMS (GOMP)
COAL	05THVI_U01	169	2/9/2025 0:16	2/13/2025 11:25	4	Forced	To facilitate repair of water leak at the boiler back pass economizer
GEO	04BILGPP_G01	1	10/5/2024 4:39			Forced	Turbine high vibration trip

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Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
Visayas							
GEO	06BBGPP_G01	4.7	9/24/2024 19:57			Forced	Turbine tripped under test and commissioning.
GEO	04LEYTE_A	5	1/26/2025 0:12	2/22/2025 15:36	27	Forced	Emergency shutdown due to STG turbine rotor inspection Cleaning and trim balancing to correct abnormal vibration.
GEO	04LEYTE_A	26.9	11/25/2022 11:07			Forced	Due to lack of steam
GEO	04LEYTE_A	27.5	10/23/2024 8:25			Maintenance	Emergency repair of air-cooled condenser
GEO	04LEYTE_A	30	10/23/2024 8:21			Maintenance	Emergency repair of air-cooled condenser
GEO	04LEYTE_A	32	10/2/2024 15:43			Forced	due to steam deficiency
GEO	04LGPP_G01	40.2	2/17/2025 0:37	2/23/2025 11:03	6	Maintenance	to facilitate upgrading of DCS (Distributed Control System) to integrate the newly installed BESS (Battery Energy Storage System)
GEO	04LGPP_G01	41	2/17/2025 0:37	2/23/2025 11:50	6	Maintenance	to facilitate upgrading of DCS (Distributed Control System) to integrate the newly installed BESS (Battery Energy Storage System)
GEO	04LEYTE_A	77.5	7/8/2024 5:43			Forced	Due to high vibration
HYD	07LOBOC_G01	0.4	2/14/2025 0:26			Forced	Low water level.
HYD	08SUWECO_G01	0.9	2/22/2025 11:56			Forced	RTD transfer to Unit 1.
HYD	07SEVILL_G01	1.25	2/5/2025 16:32	2/7/2025 10:29	2	Forced	Change unit due to rotor one point alarm.
HYD	07SEVILL_G01	1.25	2/7/2025 20:52	2/9/2025 14:02	2	Forced	2-point rotor trip
HYD	07SEVILL_G01	1.25	2/22/2025 22:30	2/24/2025 10:30	2	Forced	Low water level.
HYD	07SEVILL_G01	1.25	2/24/2025 13:59			Forced	Low water level.
HYD	07SEVILL_G01	1.25	2/24/2025 23:57			Forced	Low water level.
HYD	04UTH_G01	4.7	12/23/2024 0:03			Forced	Due to cutting of flat bar at trash rack and connection of lifting rod for the flushing gate. (Under test and commissioning)
HYD	04UTH_G01	4.7	12/23/2024 0:04			Forced	Due to cutting of flat bar at trash rack and connection of lifting rod for the flushing gate. (Under test and commissioning)
HYD	04UTH_G01	4.7	12/23/2024 0:05			Forced	Due to cutting of flat bar at trash rack and connection of lifting rod for the flushing gate. (Under test and commissioning)
HYD	04TAFT_G01	5	2/4/2025 1:52	2/6/2025 6:16	2	Forced	Due to high vibration.
OIL	05TPVI_U01	5.5	10/28/2024 21:53			Forced	Unable to cut-in unit due to main bearing #6 temperature high

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Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
Visayas							
OIL	05TPVI_U03	5.5	2/25/2025 9:00			Forced	Emergency cut-out due to main bearing temperature high @ main bearing #7
OIL	06CENPRI_U05	6.7	2/9/2025 10:27			Forced	Emergency shutdown due to heavy smoke coming out from engine crankcase.
OIL	05CARMENDPP_U04	10	8/24/2024 0:00			Forced	Detached connecting rods and crank shaft for machining
OIL	05EAUC_U01	11.5	5/13/2024 22:55			Forced	CYLINDER NO. 7 CRANKCASE EXPLOSION
OIL	05EAUC_U04	11.5	1/24/2025 22:50	1/26/2025 0:35	2	Forced	Unit emergency shutdown due to detected abnormal sound in the crankcase.
Mindanao							
BIOF	14BIOMS_U01	5.7	10/8/2024 15:56			Forced	Tripped due to SOCOTECO 1 69KV(SRB)line power outage.
COAL	10PPEI_U01	20	10/11/2024 6:34	2/11/2025 11:23	123	Forced	Forced Outage. Cause for verification.
COAL	10PPEI_U01	20	2/15/2025 8:00			Forced	Shutdown due to unforeseen technical issues encountered. (Unplanned Outage)
COAL	10PPEI_U01	24.1	2/15/2025 8:00			Forced	Shutdown due to unforeseen technical issues encountered. (Unplanned Outage)
COAL	11MINBAL_G01	55	1/28/2025 0:00	2/1/2025 20:00	4	Forced	Forced outage due to maintenance inspection. ETC February 3, 2025.
COAL	14SARANG_U01	122	1/9/2025 23:52			Planned	Maintenance Shutdown (GOMP). ETC Jan 30, 2025
COAL	14SARANG_U02	122	2/6/2025 23:59			Planned	PMS (GOMP). ETC March 20, 2025.
COAL	13SMC_U01	149.9	1/25/2025 4:22	2/11/2025 6:38	17	Planned	PMS (GOMP). ETC. February 14, 2025
COAL	13SMC_U02	150	2/17/2025 17:36			Forced	Auto-tripped due to IDF problem. (Forced Outage)
GEO	14MTAPO_U03	3.6	2/15/2025 0:01			Maintenance	Planned S D To inspect the M3 Static Mixer Injection Quill. ETC Feb. 16, 2025 @ 2359H. (Maintenance Outage)
GEO	14MTAPO_U02	50	1/10/2025 0:02	1/30/2025 23:59	20	Planned	Maintenance Shutdown (GOMP). ETC Jan 30, 2025
GEO	14MTAPO_U01	51.4	2/24/2025 16:31			Forced	Tripped. Indication Condenser level high-high. (Forced Outage)
HYD	14MARBEL_U01	0.5	12/26/2024 18:01			Forced	Emergency shutdown due to bearing temperature rising. (Forced Outage)
HYD	13TALOM1_G01	0.5	2/24/2025 5:49			Forced	Plant shutdown due to IWS. (OMC Outage)
HYD	13TALOM23_G01	0.93	2/21/2025 0:00	2/24/2025 1:07	3	Forced	Plant shutdown due to found crack in DE bearing Thrust shoe during turbine inspection. (Forced Outage)
HYD	14ALMADA_G01	2.6	7/28/2024 8:05	2/13/2025 12:20	200	Forced	Plant on shutdown. Generating Units 1 & 2 were totally damaged by landslide. (Forced Outage)
HYD	14ALMADA_G01	2.6	2/16/2025 0:10	2/18/2025 8:50	2	Forced	Shutdown to resume maintenance works and checkup. (Unplanned Outage)
HYD	14ALMADA_G01	2.6	2/21/2025 23:13	2/25/2025 9:00	4	Forced	Plant shutdown due to maintenance operation. (Forced Outage)
HYD	13EUROH_G01	3	2/25/2025 22:08			Forced	Emergency shutdown due to discharge battery voltage. (Forced Outage)

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Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Day/s)	Outage Type	Remarks
				Mindanao			
HYD	13TUDAY2_G01	5.5	11/25/2024 8:54			Forced	Plant shutdown due to runout runner & bearing problem. (Forced Outage)
HYD	13TUDAY2_G01	5.5	11/25/2024 8:54			Forced	Plant shutdown due to runout check of runner and bearing check-up check the RTD placements and clearance verification.
HYD	13SIBULAN_G01	6.7	2/11/2025 0:27	2/19/2025 2:01	8	Planned	PMS (GOMP) ETC Feb. 19, 2025
HYD	13SIBULAN_G01	8.75	2/25/2025 0:32			Planned	PMS (GOMP) ETC March 06, 2025.
HYD	13SIBULAN_G01	8.75	2/25/2025 0:32			Planned	PMS (GOMP) ETC March 06, 2025.
HYD	10AGUS1_U02	35	2/14/2025 8:02	2/16/2025 16:31	2	Forced	(Maintenance Outage Non-GOMP)
HYD	10AGUS1_U02	35	2/14/2025 8:02			Forced	Maintenance Outage (Non-GOMP).
HYD	10AGUS4_U01	52.7	12/13/2024 16:25			Forced	Auto-tripped triggered by SEL 700G (Generator Protection Relay). (Forced Outage)
HYD	10AGUS2_U03	60	1/22/2025 8:17	2/1/2025 16:11	10	Planned	Planned Outage - PMS(GOMP). ETC February 2, 2025
HYD	10AGUS2_U01	60	2/8/2025 8:06	2/10/2025 16:43	2	Planned	PMS(GOMP). ETC Feb. 10, 2025
HYD	10AGUS2_U02	60	2/13/2025 8:05	2/22/2025 13:15	9	Planned	Planned Outage (PMS-GOMP). ETC February 24, 2025
OIL	09WMPC_U07	10	1/12/2025 21:52			Forced	Declared unavailable due to forced outage of PCB 2CB04(7XF02WMP). (Forced Outage)
OIL	09WMPC_U07	10	1/12/2025 21:52			Forced	Declared unavailable due to forced outage of Zamboanga-WMPC 138kV Line 2. (OMC
OIL	09WMPC_U08	10.1	1/21/2025 18:31			Forced	Emergency shutdown due to abnormality of bus-tie breaker. (Forced Outage)
OIL	09WMPC_U08	10.1	1/21/2025 18:31			Forced	Emergency shutdown due to abnormality of bus-tie breaker.
OIL	09WMPC_U10	10.2	1/22/2025 14:35	2/4/2025 15:30	13	Forced	Declared as forced outage.
OIL	09WMPC_U09	10.2	1/26/2025 18:22			Forced	Tripped while ramping-up (running as RPS) with no indication. Unplanned Outage.
OIL	09WMPC_U06	10.2	1/31/2025 0:01	2/6/2025 8:00	6	Forced	Declared unavailable due to forced outage of PCB 2CB04(7XF02WMP). (Forced Outage)
OIL	09WMPC_U09	10.2	2/4/2025 15:11	2/7/2025 0:01	3	Forced	Force Outage (Unplanned). Ind. Lube oil low pressure
OIL	09WMPC_U10	10.2	2/6/2025 8:00			Forced	Declared unavailable due to forced outage of PCB 2CB04(7XF02WMP). (Forced Outage)
OIL	09WMPC_U09	10.2	2/7/2025 19:38	2/12/2025 7:20	5	Forced	Force Outage (Unplanned). Ind. Shock pulse alarm B-bank.
OIL	09WMPC_U01	10.2	2/12/2025 7:20	2/17/2025 13:20	5	Forced	Declared unavailable due to bus problem. (Forced Outage)
OIL	09WMPC_U06	10.2	2/17/2025 13:20			Forced	Declared unavailable due to switched gear MV Bus 2 Ph. A busbar problem connection. (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)

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Equipment Name	Trading Intervals	Percent of Time
1DUHAT_TR2	93	1.0%
1BAUA_1LAT1	86	1.0%
1BING_1NGS2	75	0.8%
1BAUA_1LAT2	71	0.8%
1SNRAFA_TR1	56	0.6%
5QUIOT_TR2	28	0.3%
14TACUR_TR2	18	0.2%
1DUHAT_TR3	17	0.2%
6PGPP1_TR1	6	0.1%
6PGPP1_TR2	5	0.06%
1SNRAFA_TR2	3	0.03%
6PGPP1_TR3	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)

It is a commonly accepted measure of market concentration that takes into account the relative size and distribution of participants in the market. The HHI is a number between 0 and 10,000, which is calculated as the sum of squares of the participant's market share. The HHI approaches zero when the market has very large number of participants with each having a relatively small market share. In contrary, the HHI increases as the number of participants in the market decreases, and the disparity in the market shares among the participants increases. The following are the widely used HHI screening numbers: (1) less than 1,500 - not concentrated; (2) 1,500 to 2,500 - moderately concentrated; and (3) greater than 2,500 - highly concentrated.

MARGINAL PLANT

The last generating unit scheduled to meet the system demand.

MAJOR PARTICIPANT GROUP

The grouping of generators by ownership or control.

GLOSSARY OF TERMS

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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

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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.

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