

MARKET OUTCOMES

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Load Weighted  
Average Price

Php 5.87 /kWh

Luzon: Php 4.86 /kWh

Visayas: Php 10.59 /kWh

Mindanao: Php 6.65 /kWh

SYSTEM-WIDE

⚡

Average Supply

19,069 MW

Luzon: 13,919 MW

Visayas: 1,957 MW

Mindanao: 3,194 MW

SYSTEM-WIDE

📈

Average Demand

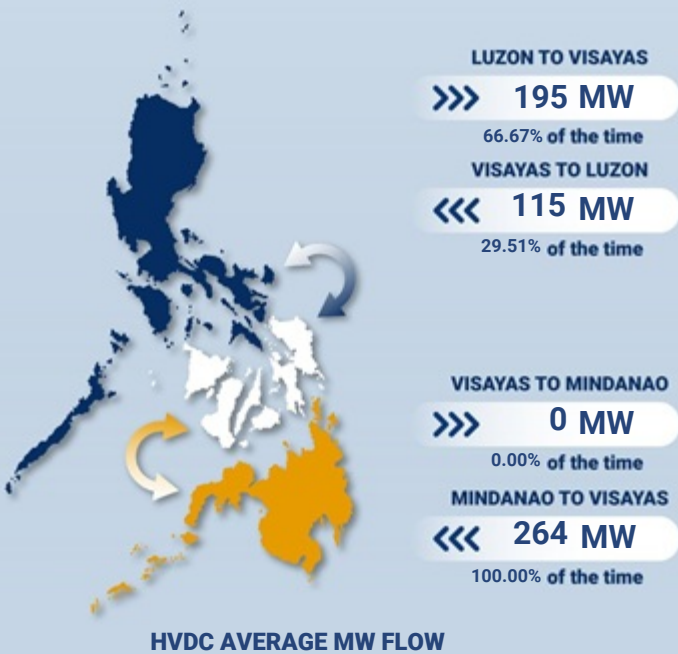
14,693 MW

Luzon: 10,693 MW

Visayas: 1,989 MW

Mindanao: 2,010 MW

SYSTEM-WIDE



GENERATION MIX

61 GWH

3 GWH

288 GWH

17.4% Renewables

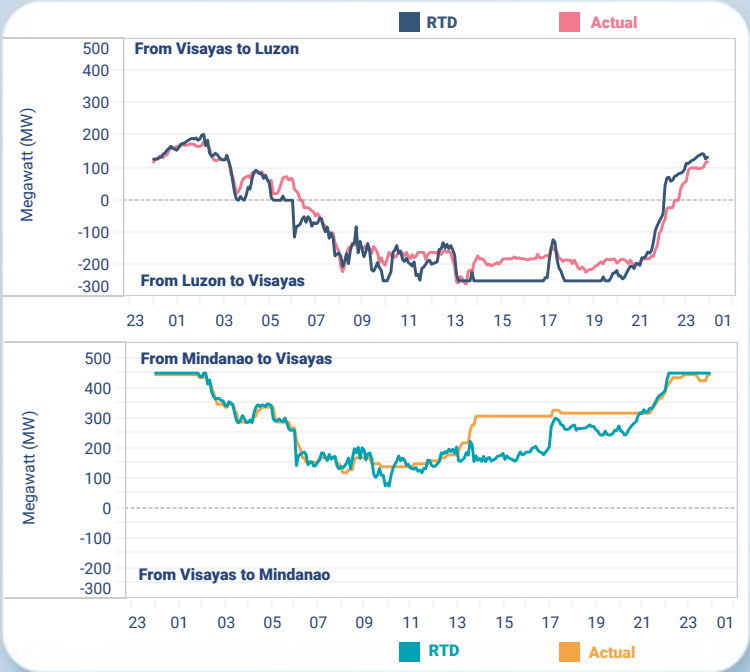
1.0% Energy Storage System

81.6% Non-renewables

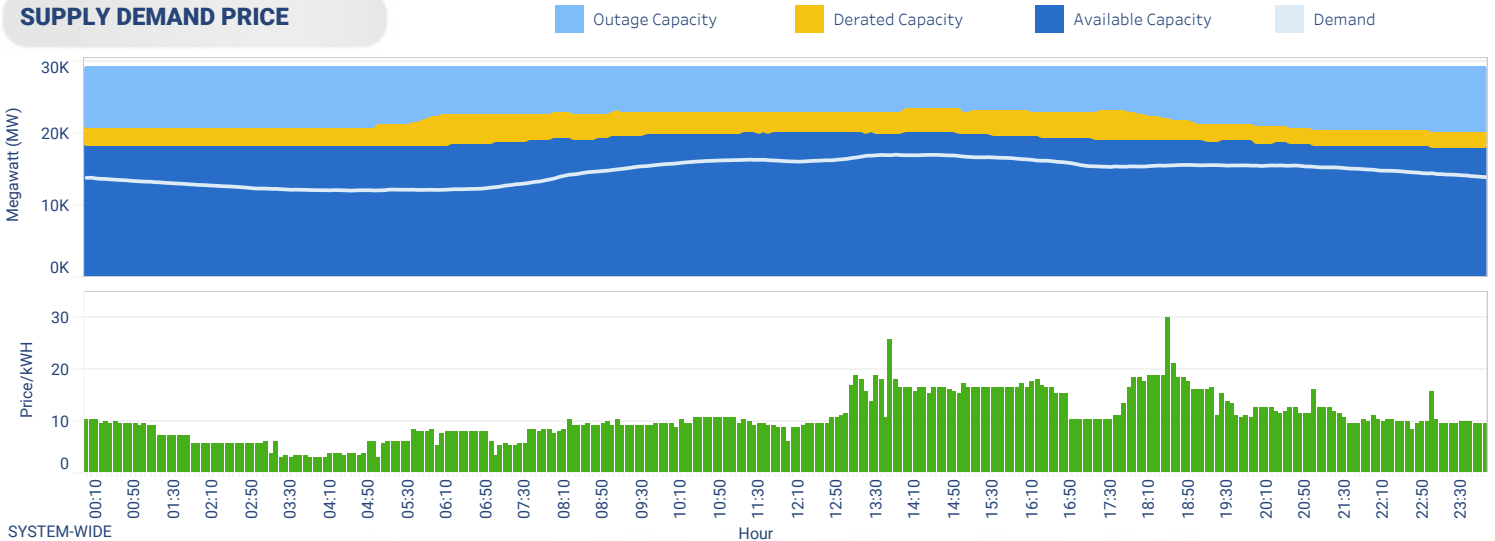
	NON-RENEWABLE ENERGY	RENEWABLE ENERGY	ENERGY STORAGE SYSTEM
Luzon	87.94%	10.78%	1.28%
Visayas	56.31%	43.60%	0.09%
Mindanao	69.17%	30.83%	0.00%

Peak Demand

	Luzon	Visayas	Mindanao
Day Peak	12,376 MW 2024/07/11 14:35	2,343 MW 2024/07/11 13:50	2,354 MW 2024/07/11 13:55
Year-to-date	14,011 MW 2024/04/24 14:55	2,679 MW 2024/05/21 14:20	2,711 MW 2024/05/22 13:30



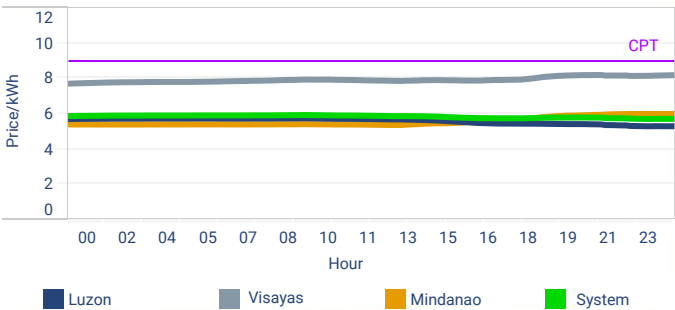
SUPPLY DEMAND PRICE



AVERAGE RESERVE REQUIREMENT AND SCHEDULE

	Regulation Up			Regulation Down			Contingency Reserve			Dispatchable Reserve		
	Req't	Sched	Surplus (+) or Deficit (-)	Req't	Sched	Surplus (+) or Deficit (-)	Req't	Sched	Surplus (+) or Deficit (-)	Req't	Sched	Surplus (+) or Deficit (-)
Luzon	213	180	-32	213	180	-32	595	370	-225	579	196	-383
Visayas	40	40	0	40	40	0	156	107	-49	156	35	-121
Mindanao	41	34	-8	41	34	-8	111	78	-32	110	112	1

ROLLING AVERAGE GENERATOR  
WEIGHTED AVERAGE PRICE

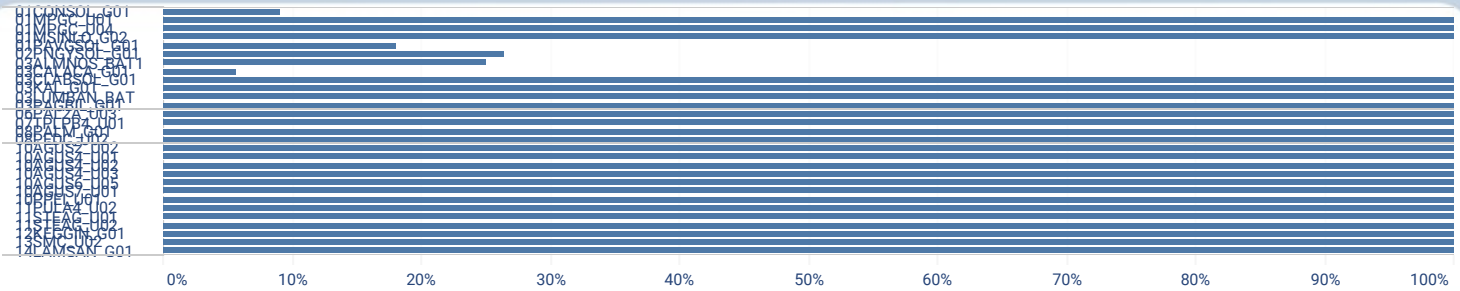


PRICE DISTRIBUTION

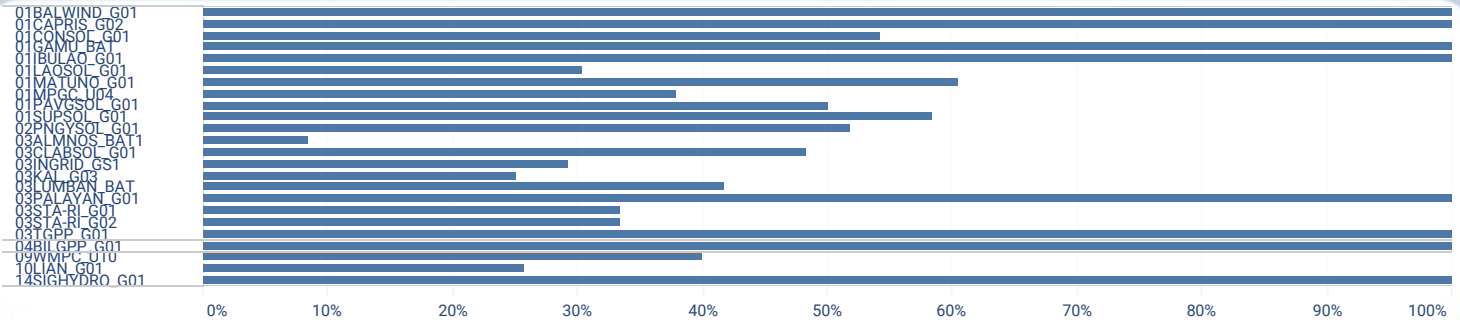
	Below 0 ₱/kWh	0 - 2.5 ₱/kWh	2.5 - 5.0 ₱/kWh	5 - 10 ₱/kWh	Above 10 ₱/kWh
System	0%	2%	48%	49%	1%
Luzon	0%	2%	48%	48%	1%
Visayas	0%	1%	18%	54%	27%
Mindanao	0%	1%	55%	22%	22%

Based on Generator Weighted Average Price (GWAP)

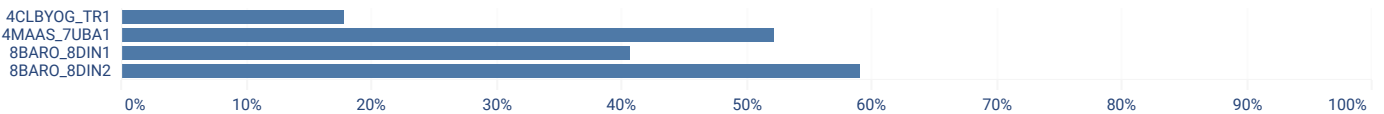
GENERATORS ON OUTAGE



GENERATORS WITH SYSTEM OPERATOR OVERRIDING CONSTRAINT



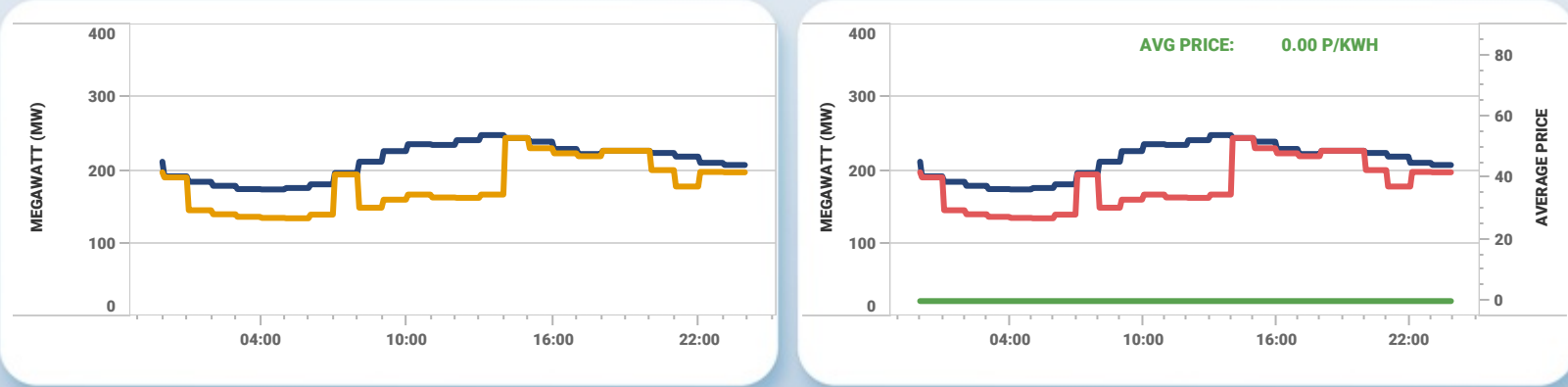
FREQUENT CONGESTIONS



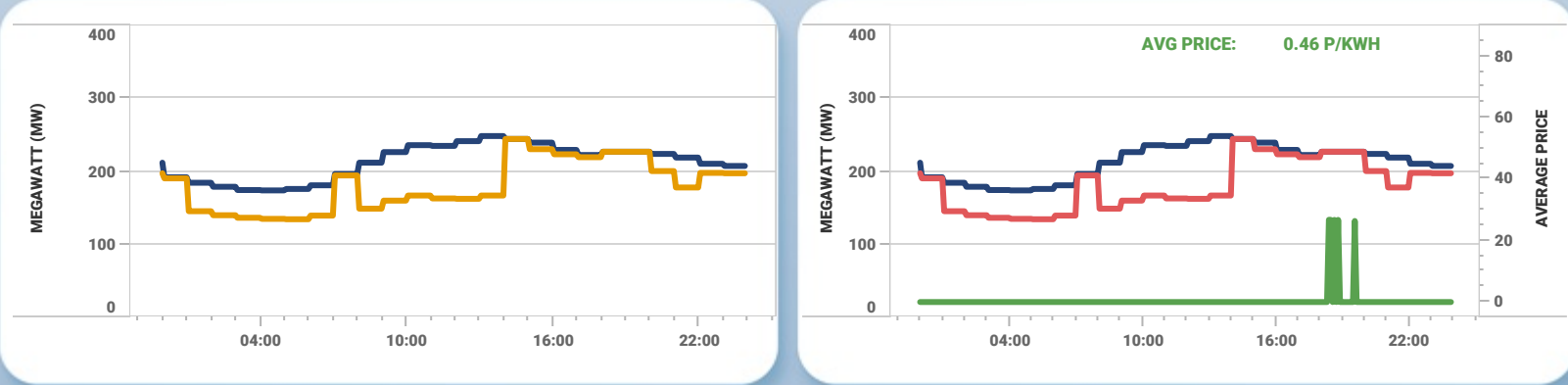
LUZON RESERVES

Reserve Requirement   Reserve Offers   Reserve Schedule   Zonal Reserve Price

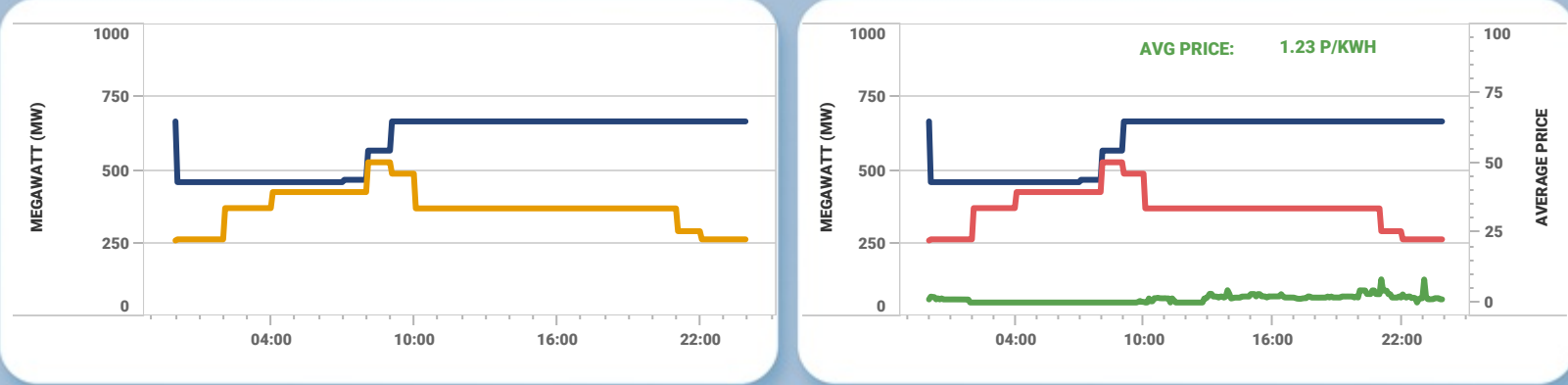
REGULATION UP RESERVE



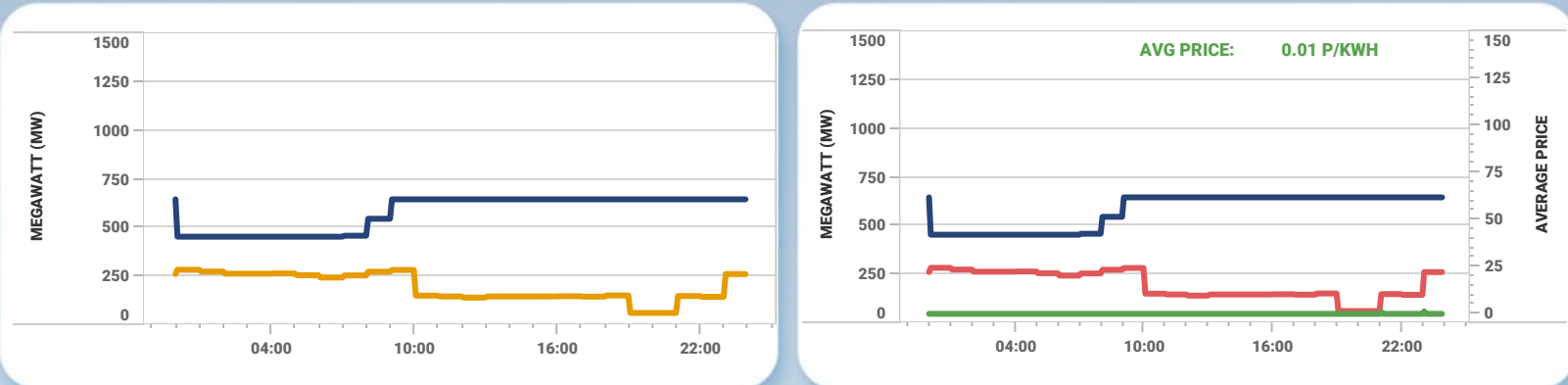
REGULATION DOWN RESERVE



CONTINGENCY RESERVE



DISPATCHABLE RESERVE



VISAYAS RESERVES

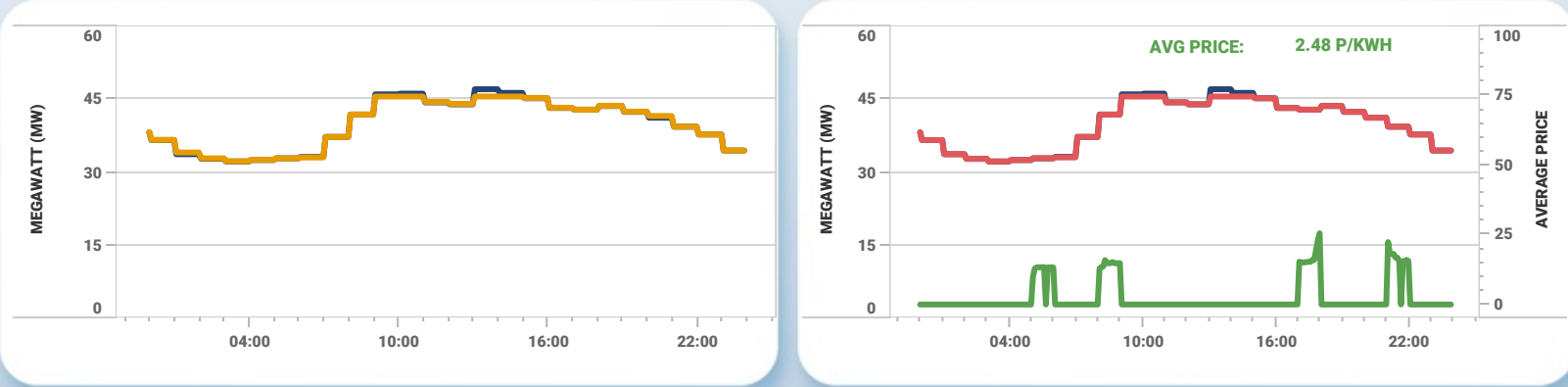
Reserve Requirement

Reserve Offers

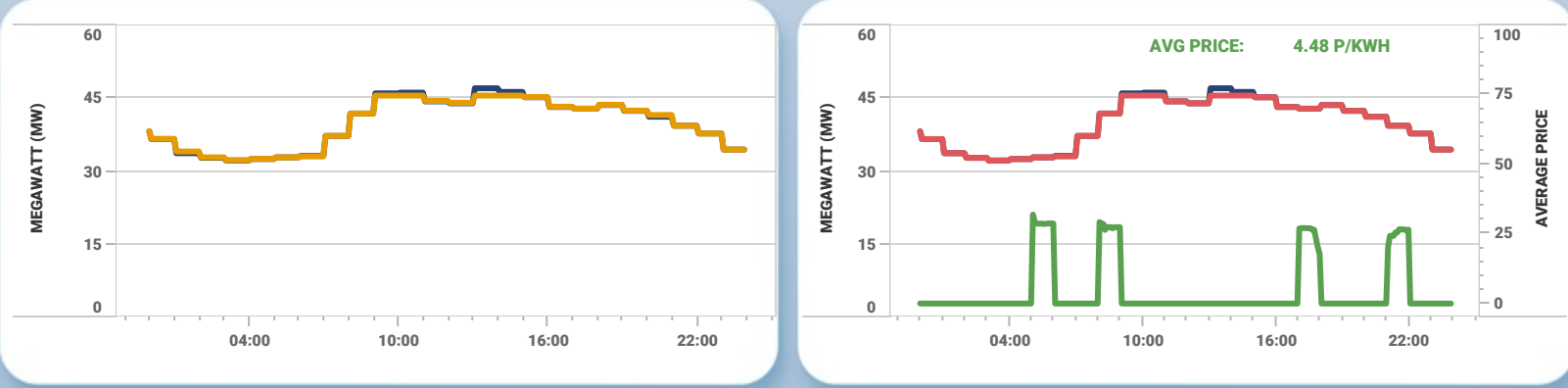
Reserve Schedule

Zonal Reserve Price

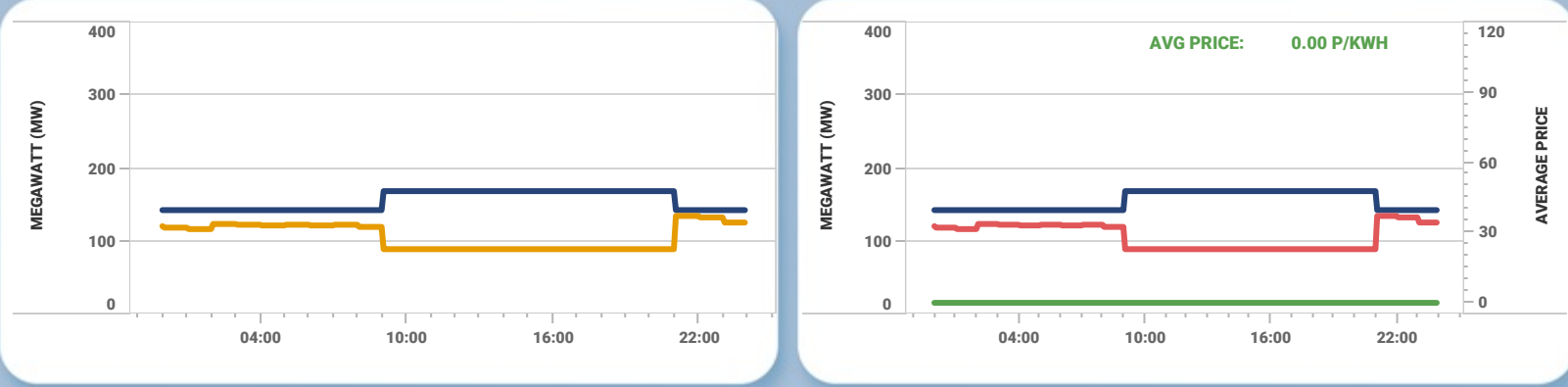
REGULATION UP RESERVE



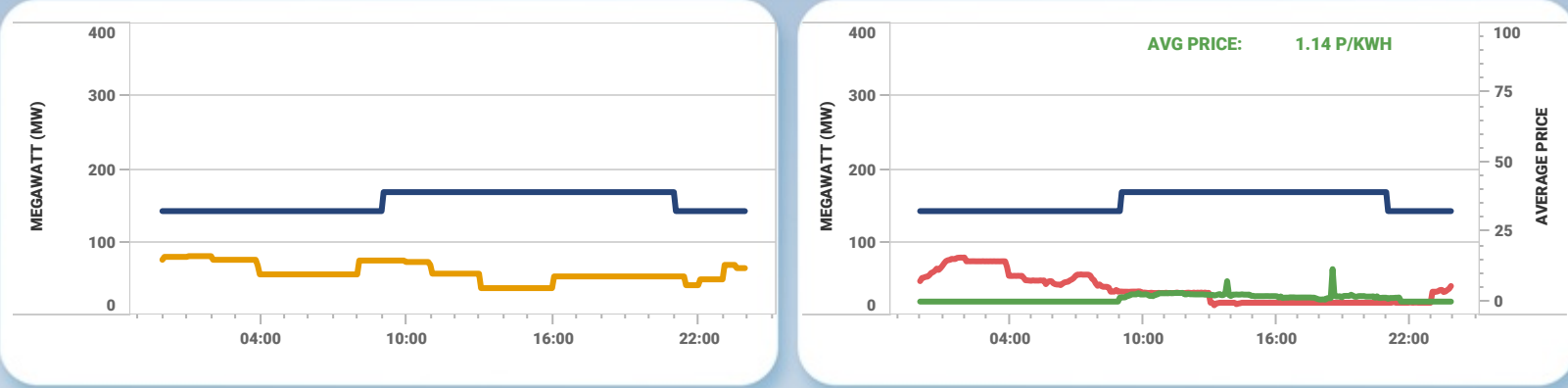
REGULATION DOWN RESERVE



CONTINGENCY RESERVE



DISPATCHABLE RESERVE



MINDANAO RESERVES

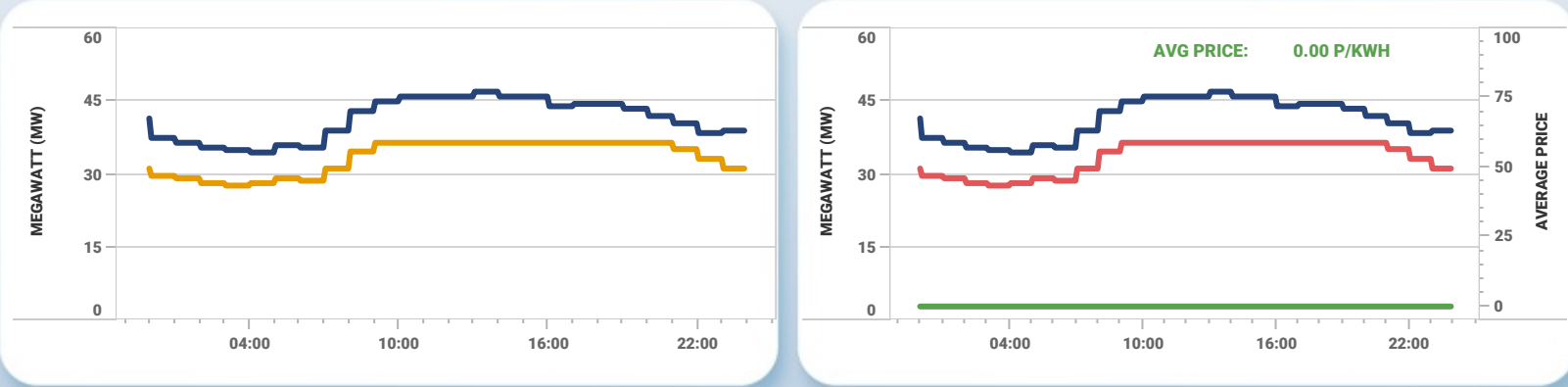
Reserve Requirement

Reserve Offers

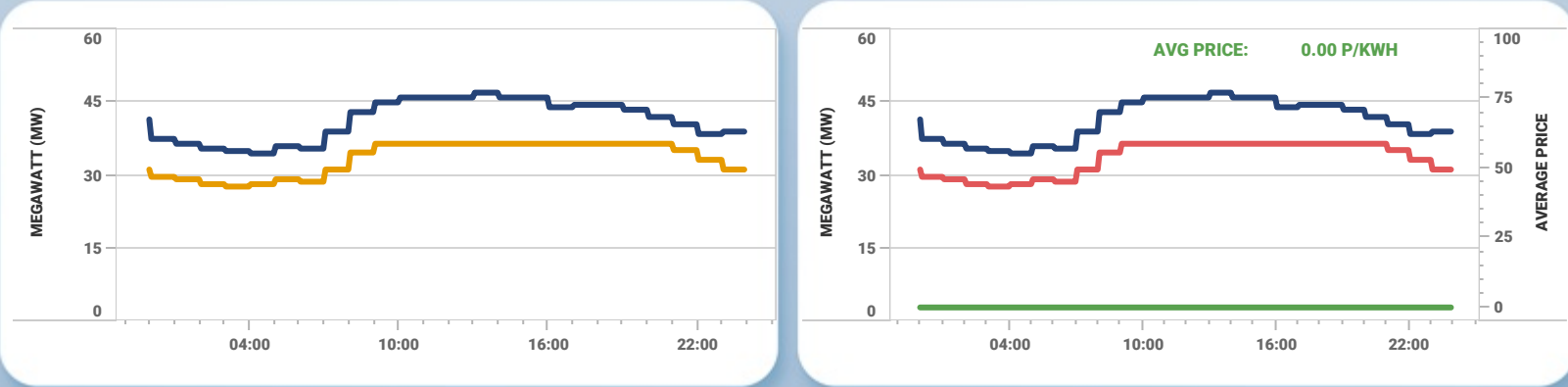
Reserve Schedule

Zonal Reserve Price

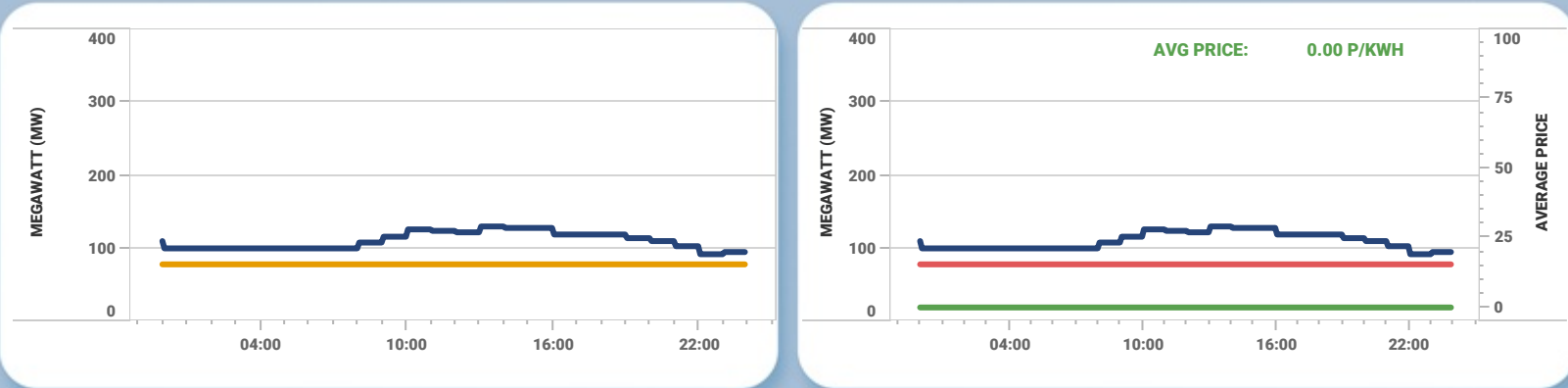
REGULATION UP RESERVE



REGULATION DOWN RESERVE



CONTINGENCY RESERVE



DISPATCHABLE RESERVE

