

MARKET OUTCOMES

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Load Weighted  
Average Price

Php 6.95 /kWh

Luzon: Php 6.62 /kWh

Visayas: Php 9.00 /kWh

Mindanao: Php 6.63 /kWh

SYSTEM-WIDE

⚡

Average Supply

18,923 MW

Luzon: 13,622 MW

Visayas: 2,057 MW

Mindanao: 3,245 MW

SYSTEM-WIDE

📈

Average Demand

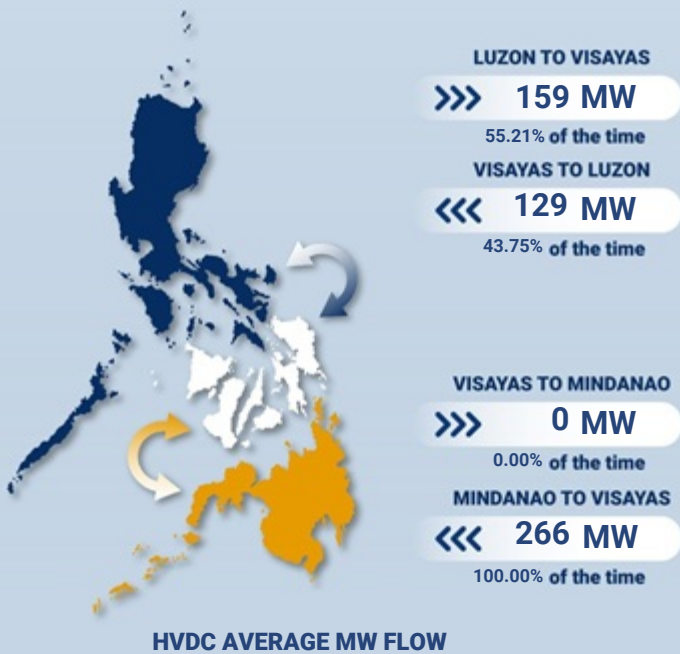
14,548 MW

Luzon: 10,668 MW

Visayas: 1,924 MW

Mindanao: 1,957 MW

SYSTEM-WIDE



GENERATION MIX

61 GWH

17.5% Renewables

4 GWH

1.2% Energy Storage System

283 GWH

81.3% Non-renewables

	NON-RENEWABLE ENERGY	RENEWABLE ENERGY	ENERGY STORAGE SYSTEM
Luzon	87.14%	11.25%	1.61%
Visayas	58.30%	41.70%	0.00%
Mindanao	69.90%	30.10%	0.00%

Peak Demand

	Luzon	Visayas	Mindanao
Day Peak	12,564 MW 2024/07/09 14:05	2,344 MW 2024/07/09 14:25	2,351 MW 2024/07/09 15:00
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

RTD

Actual

From Visayas to Luzon

From Luzon to Visayas

From Mindanao to Visayas

From Visayas to Mindanao

SUPPLY DEMAND PRICE

Outage Capacity

Derated Capacity

Available Capacity

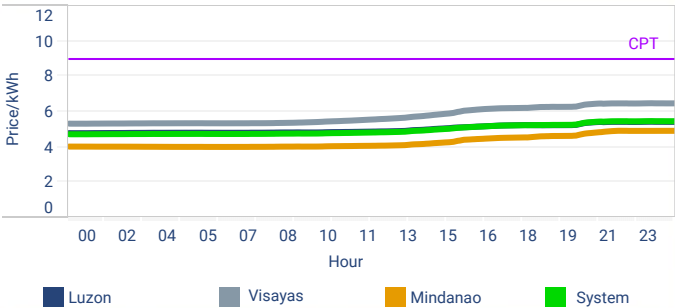
Demand

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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	214	205	-9	214	205	-9	610	370	-240	594	196	-398
Visayas	40	40	0	40	40	0	145	106	-39	111	52	-59
Mindanao	38	34	-5	38	34	-5	104	78	-26	104	105	1

ROLLING AVERAGE GENERATOR  
WEIGHTED AVERAGE PRICE

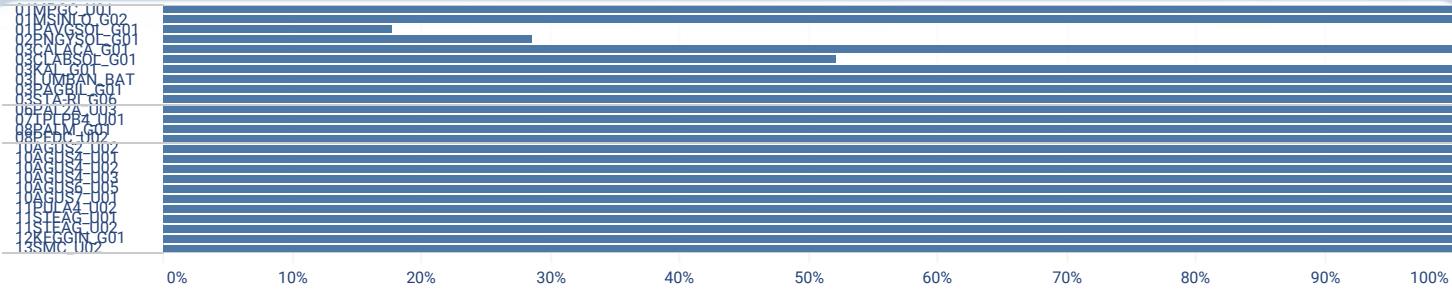


PRICE DISTRIBUTION

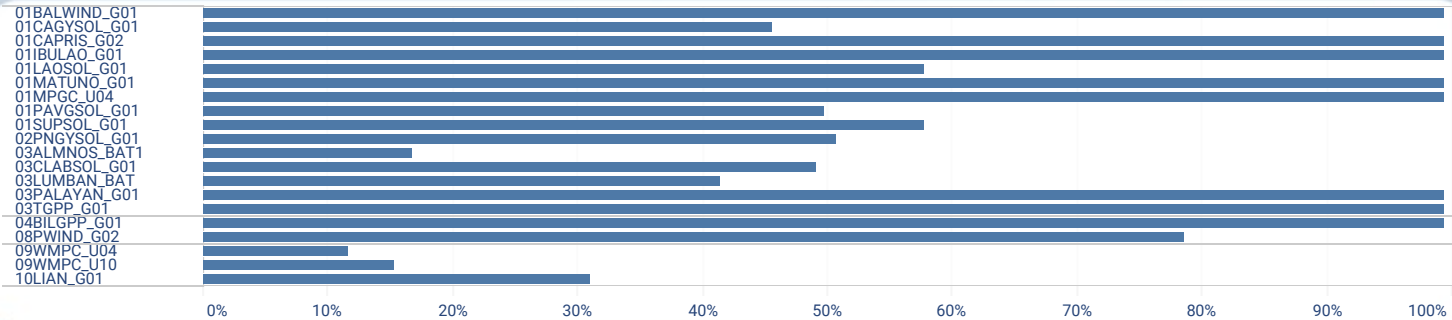
	Below 0 P/kWh	0 - 2.5 P/kWh	2.5 - 5.0 P/kWh	5 - 10 P/kWh	Above 10 P/kWh
System	1%	2%	41%	43%	13%
Luzon	1%	2%	41%	45%	11%
Visayas	1%	1%	33%	42%	23%
Mindanao	1%	2%	55%	26%	16%

Based on Generator Weighted Average Price (GWAP)

GENERATORS ON OUTAGE



GENERATORS WITH SYSTEM OPERATOR OVERRIDING CONSTRAINT



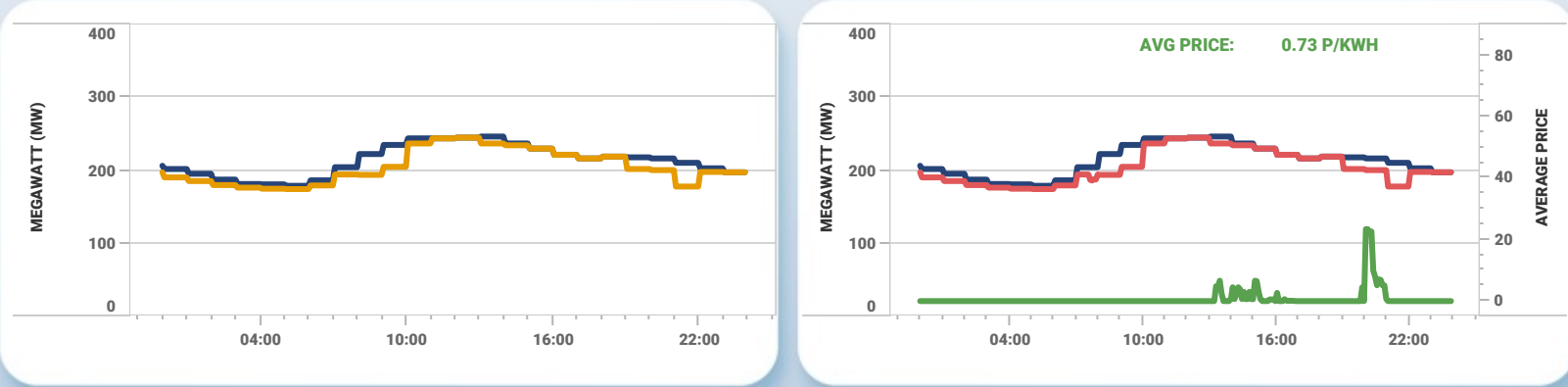
FREQUENT CONGESTIONS



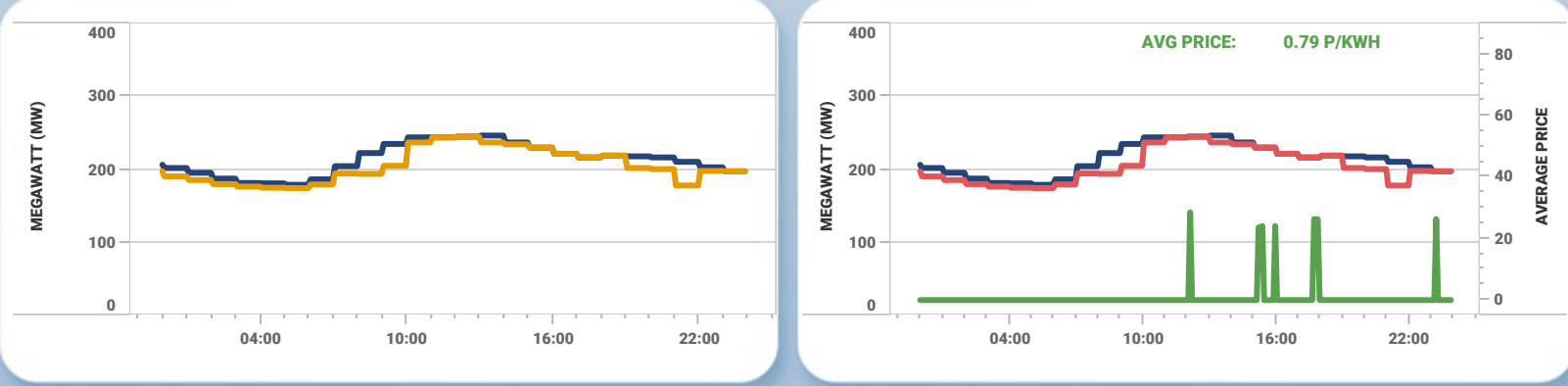
LUZON RESERVES

Reserve Requirement   Reserve Offers   Reserve Schedule   Zonal Reserve Price

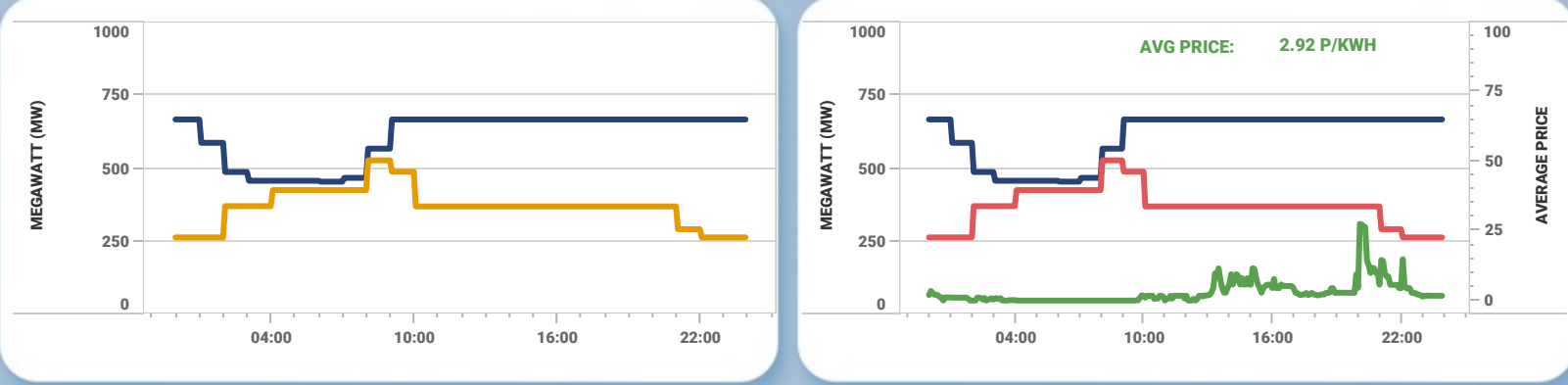
REGULATION UP RESERVE



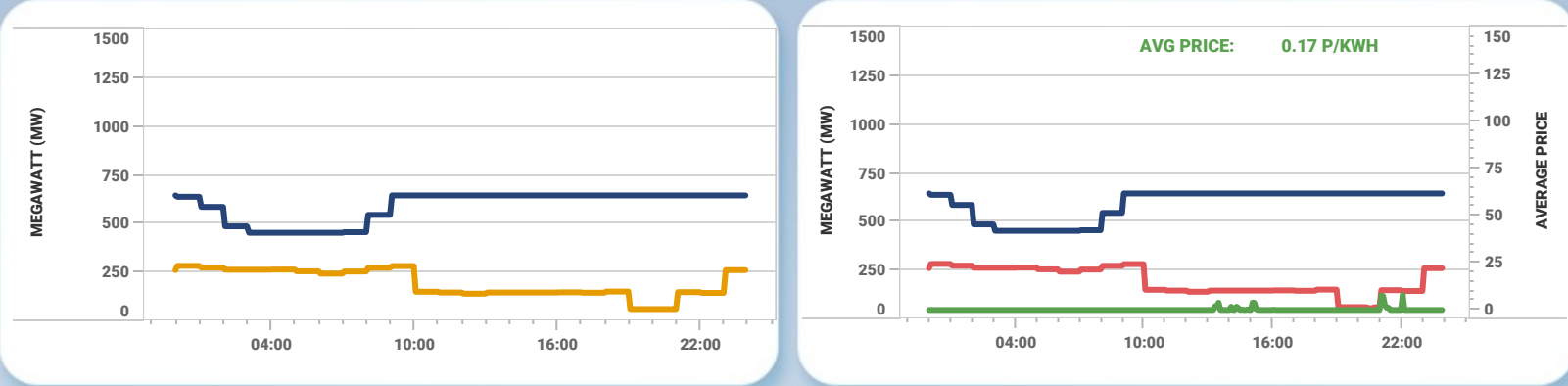
REGULATION DOWN RESERVE



CONTINGENCY RESERVE



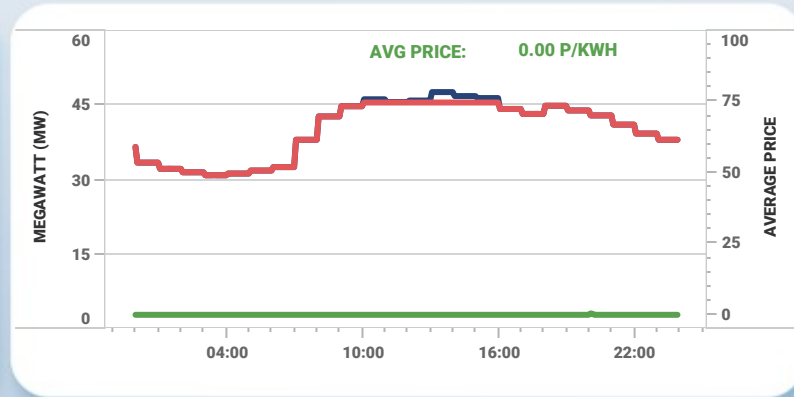
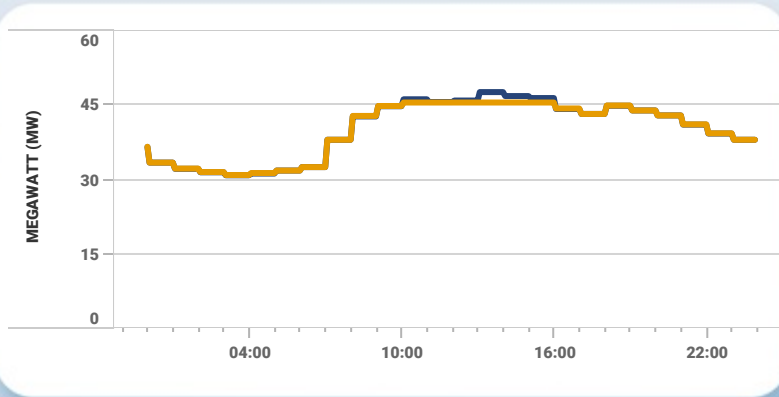
DISPATCHABLE RESERVE



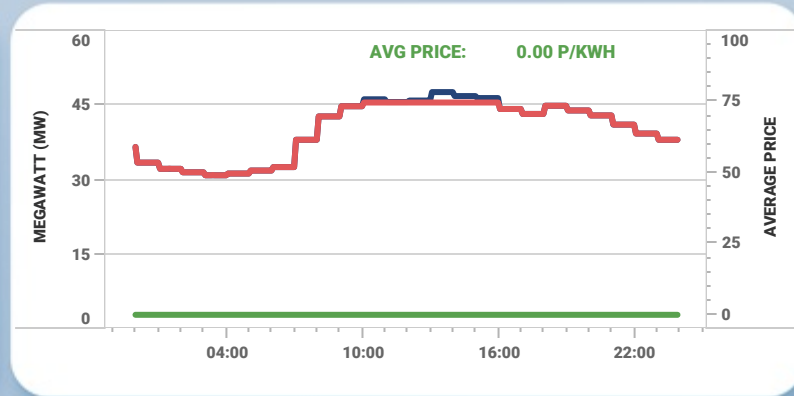
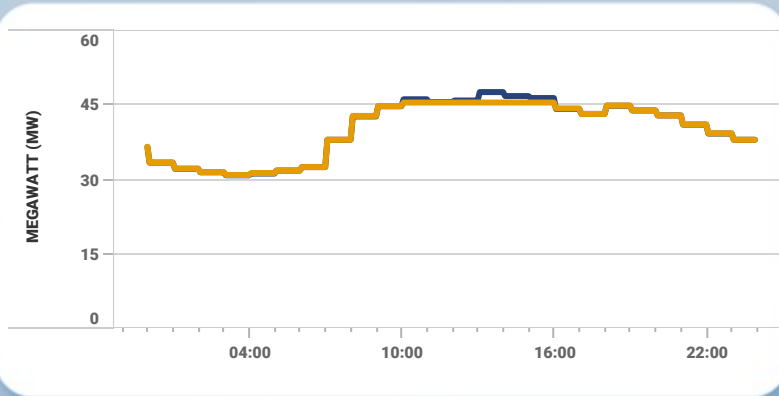
**VISAYAS RESERVES**

■ Reserve Requirement   ■ Reserve Offers   ■ Reserve Schedule   ■ Zonal Reserve Price

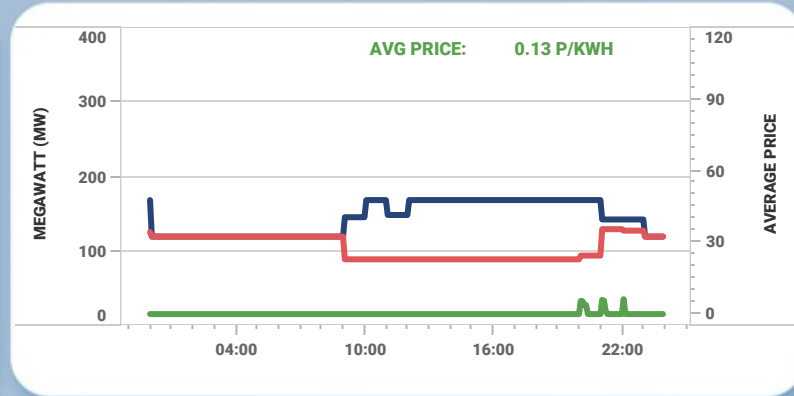
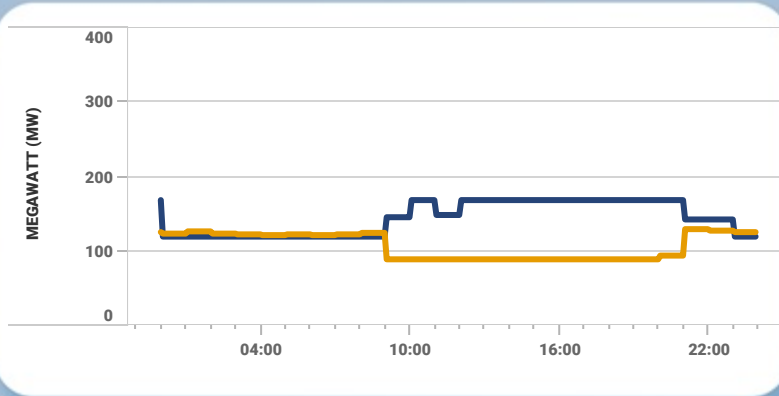
**REGULATION UP RESERVE**



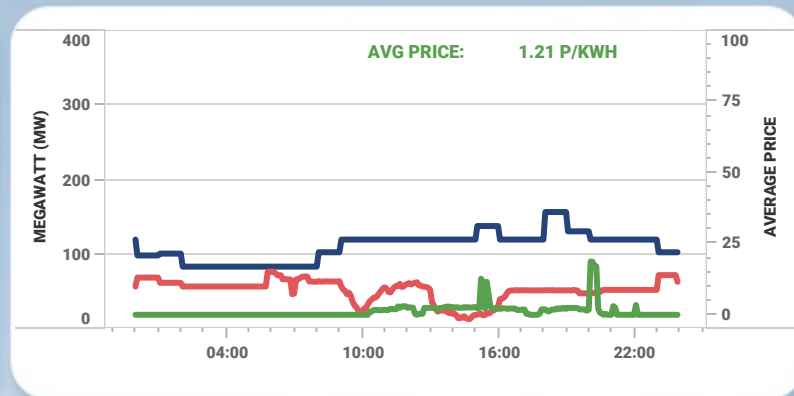
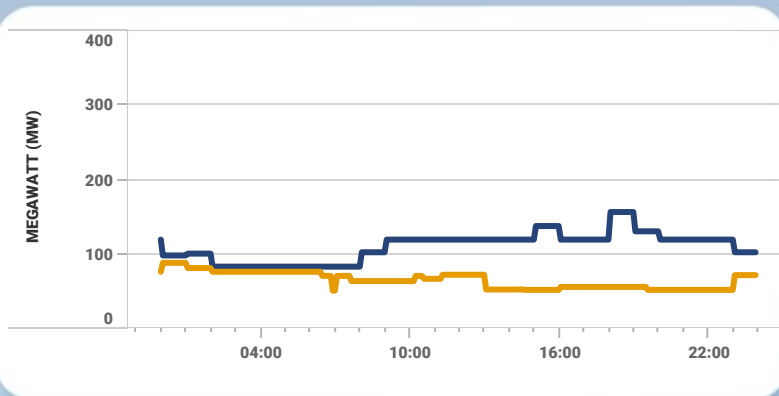
**REGULATION DOWN RESERVE**



**CONTINGENCY RESERVE**



**DISPATCHABLE RESERVE**



MINDANAO RESERVES

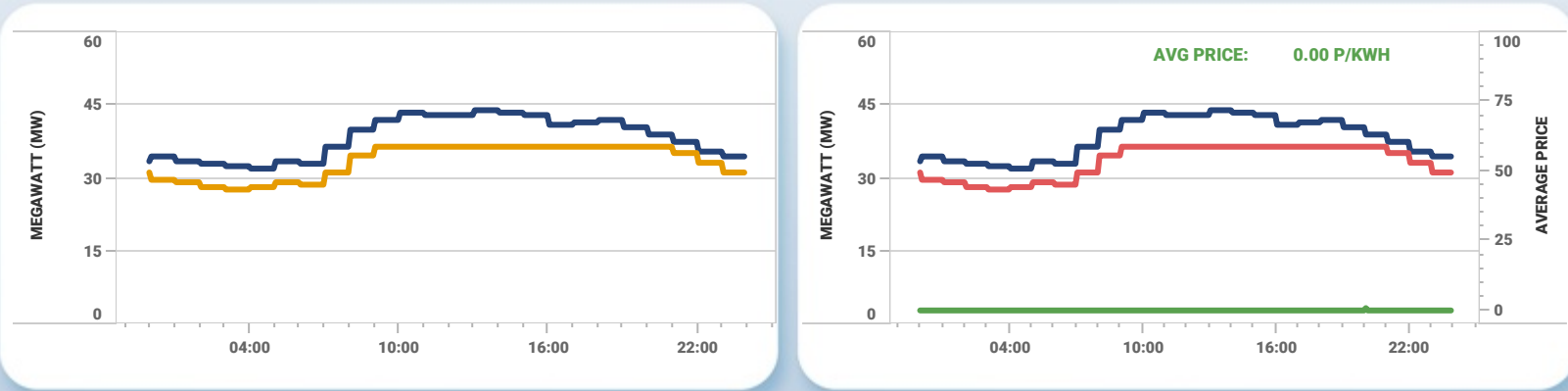
Reserve Requirement

Reserve Offers

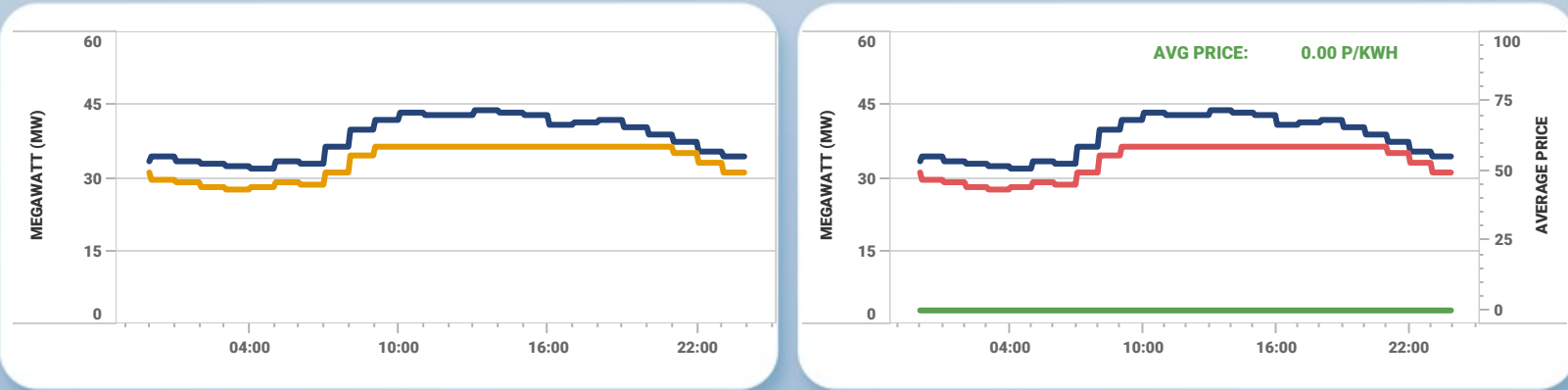
Reserve Schedule

Zonal Reserve Price

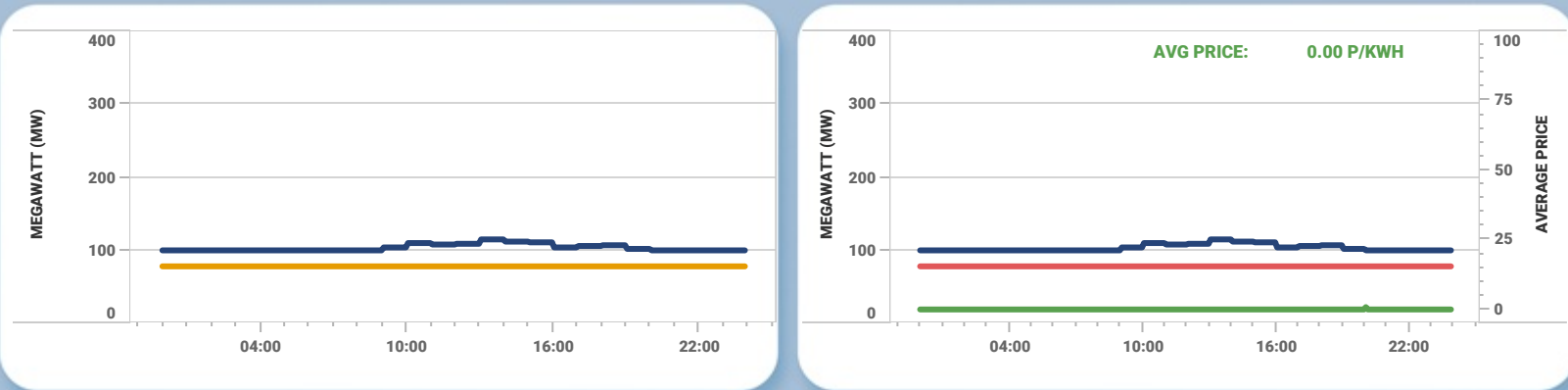
REGULATION UP RESERVE



REGULATION DOWN RESERVE



CONTINGENCY RESERVE



DISPATCHABLE RESERVE

