

MARKET OUTCOMES

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Load Weighted
Average Price

Php 5.73 /kWh

SYSTEM-WIDE

Luzon: Php 5.63 /kWh

Visayas: Php 5.62 /kWh

Mindanao: Php 6.33 /kWh

⚡

Average Supply

19,298 MW

SYSTEM-WIDE

Luzon: 13,876 MW

Visayas: 2,355 MW

Mindanao: 3,064 MW

📈

Average Demand

16,402 MW

SYSTEM-WIDE

Luzon: 11,937 MW

Visayas: 2,209 MW

Mindanao: 2,256 MW

GENERATION MIX

57 GWH

14.4%
Renewables

4 GWH

1.1%
Energy Storage
System

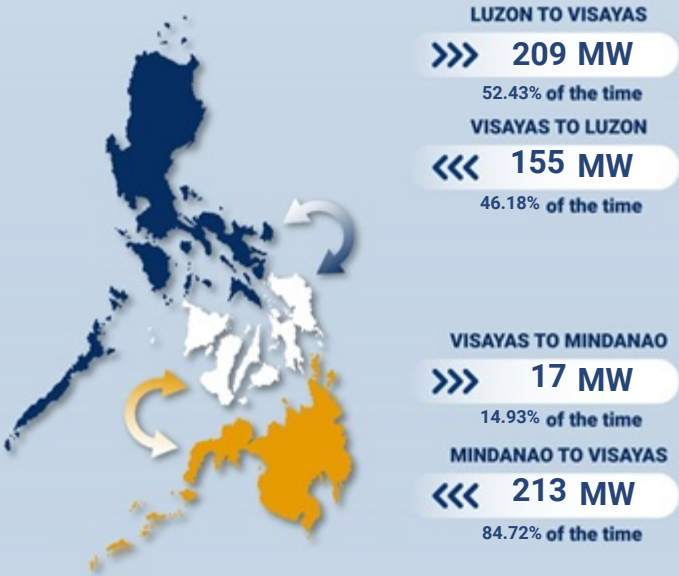
334 GWH

84.5%
Non-renewables

SYSTEM-WIDE

	NON-RENEWABLE ENERGY	RENEWABLE ENERGY	ENERGY STORAGE SYSTEM
Luzon	89.08%	9.42%	1.51%
Visayas	63.18%	36.82%	0.00%
Mindanao	79.44%	20.56%	0.00%

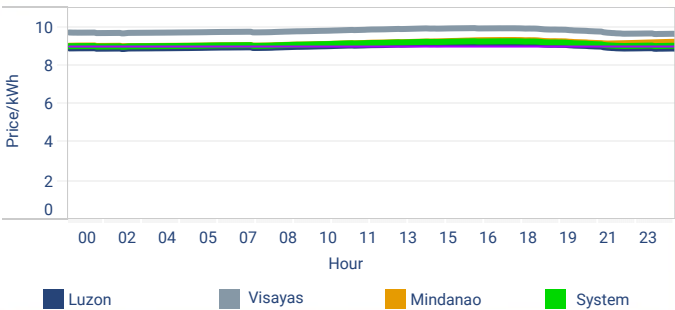
HVDC AVERAGE MW FLOW



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	237	197	-40	237	198	-40	593	269	-324	591	127	-464
Visayas	43	43	0	43	43	0	168	92	-76	154	111	-44
Mindanao	45	32	-13	45	33	-12	123	67	-57	123	121	-3

ROLLING AVERAGE GENERATOR
WEIGHTED AVERAGE PRICE

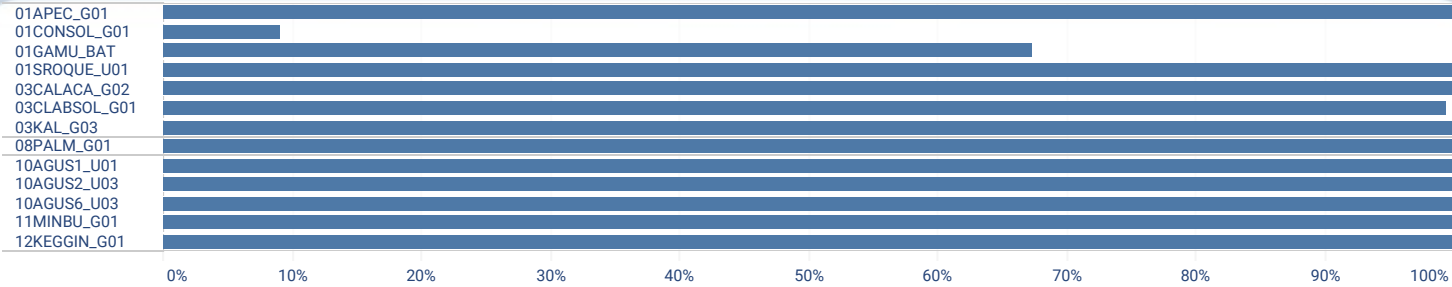


PRICE DISTRIBUTION

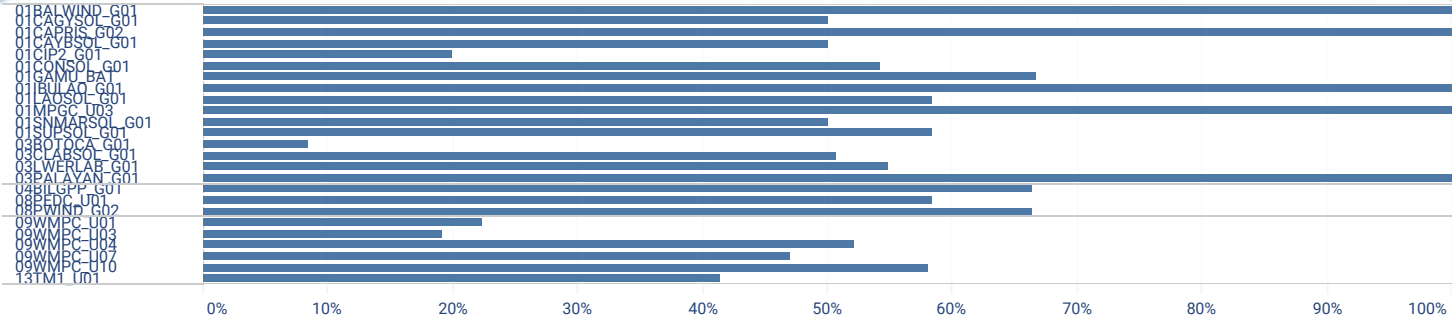
	Below 0 P/kWh	0 - 2.5 P/kWh	2.5 - 5.0 P/kWh	5 - 10 P/kWh	Above 10 P/kWh
System	0%	3%	13%	83%	1%
Luzon	0%	3%	13%	83%	1%
Visayas	0%	3%	11%	85%	1%
Mindanao	0%	1%	12%	87%	0%

Based on Generator Weighted Average Price (GWAP)

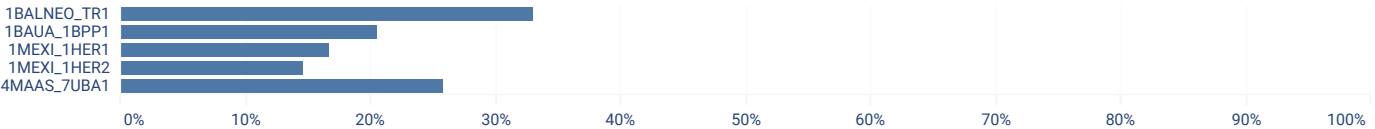
GENERATORS ON OUTAGE



GENERATORS WITH SYSTEM OPERATOR OVERRIDING CONSTRAINT



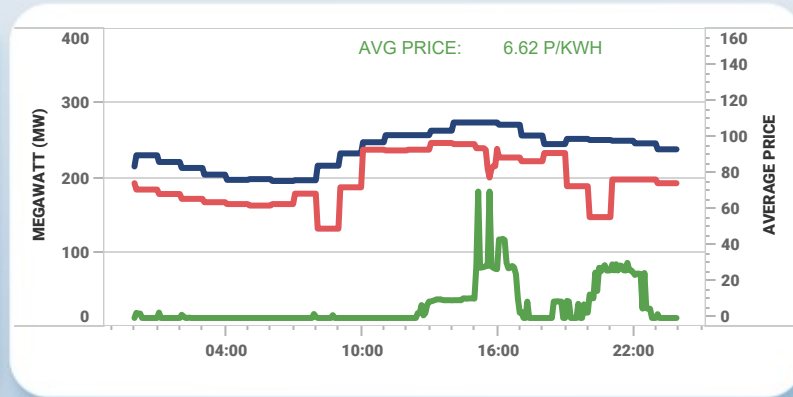
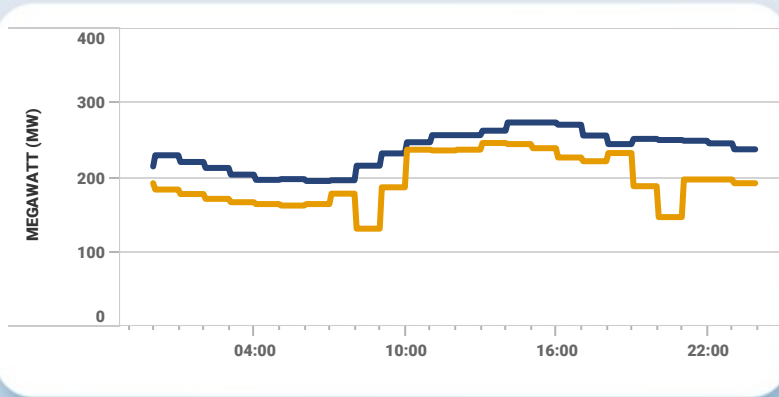
FREQUENT CONGESTIONS



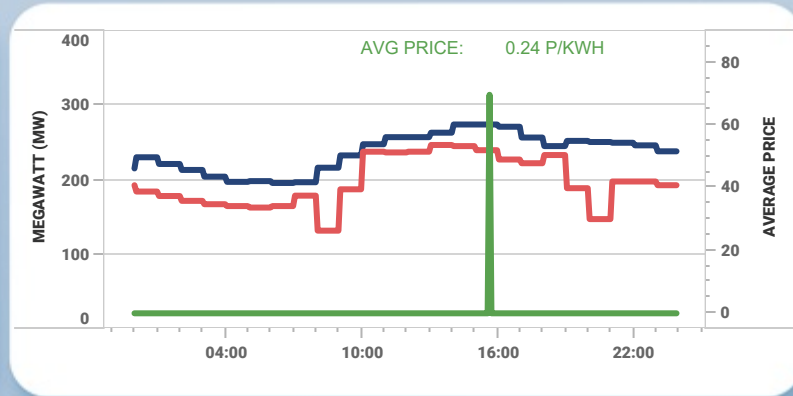
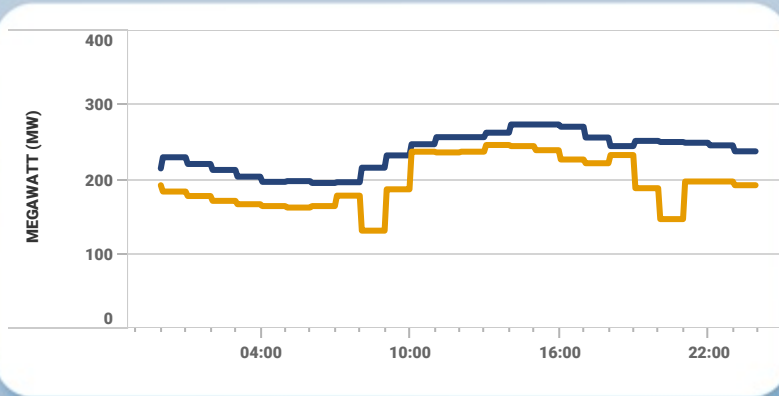
LUZON RESERVES

Reserve Requirement Reserve Offers Reserve Schedule Zonal Reserve Price

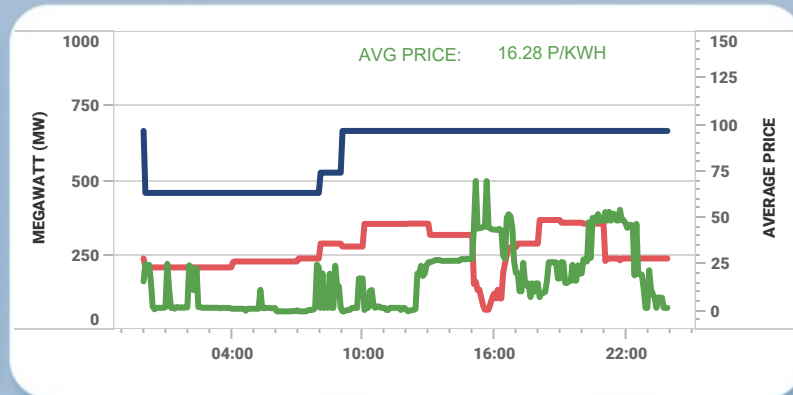
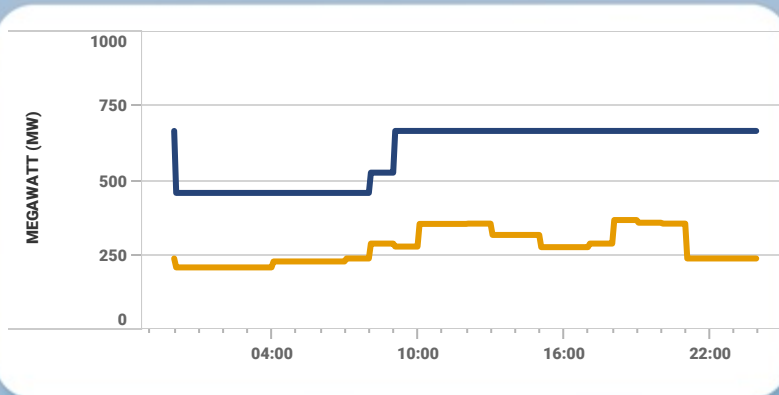
REGULATION UP RESERVE



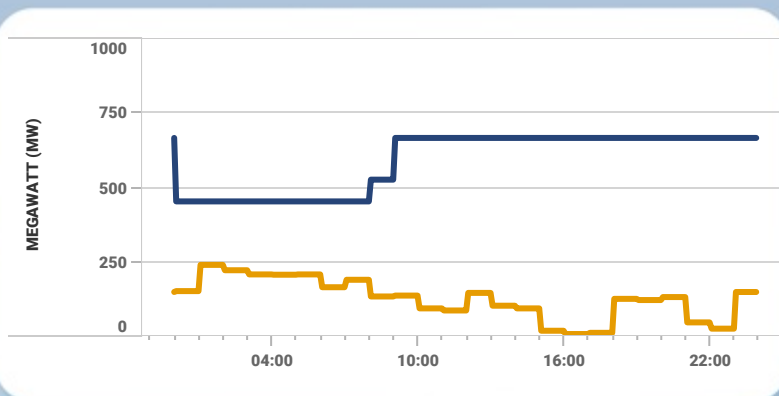
REGULATION DOWN RESERVE



CONTINGENCY RESERVE



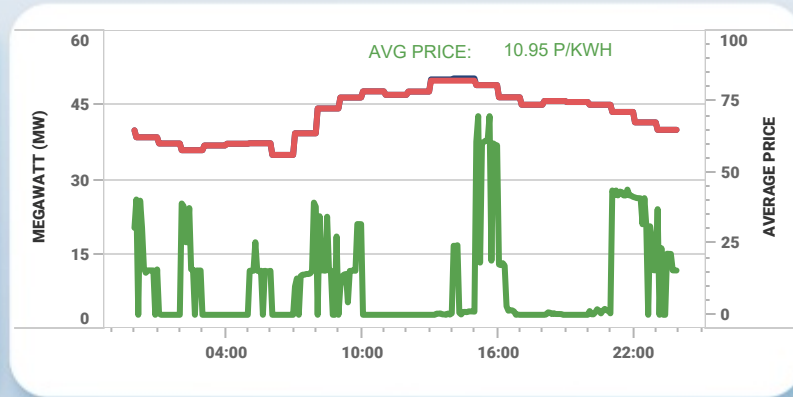
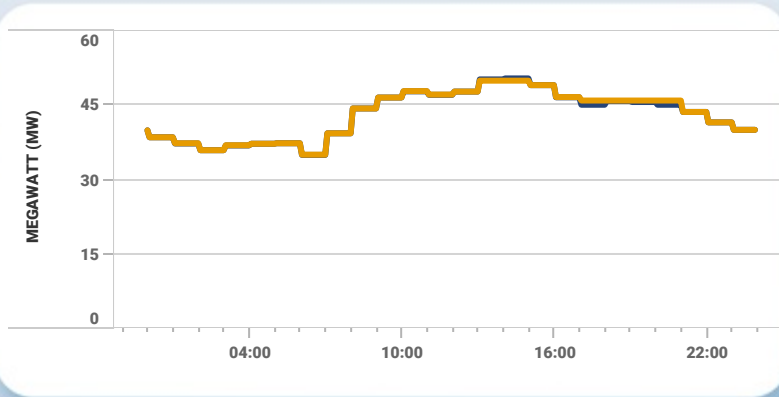
DISPATCHABLE RESERVE



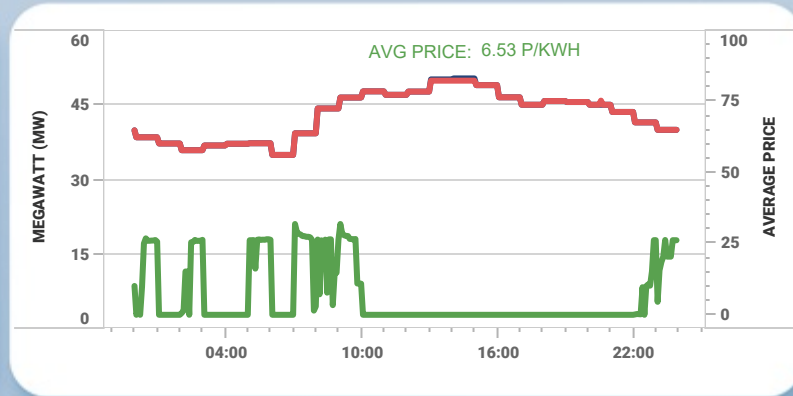
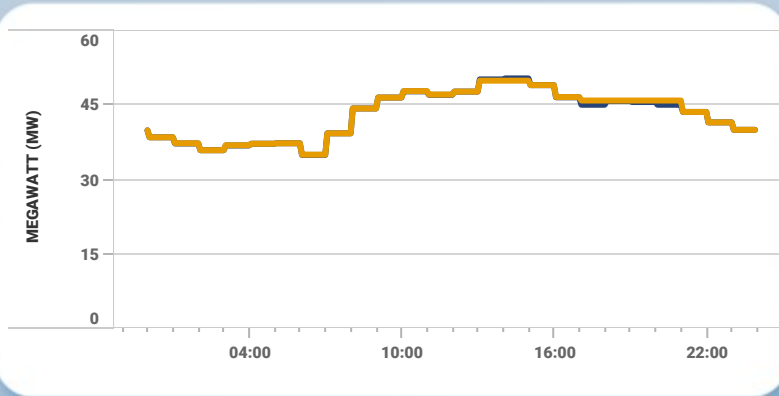
VISAYAS RESERVES

Reserve Requirement Reserve Offers Reserve Schedule Zonal Reserve Price

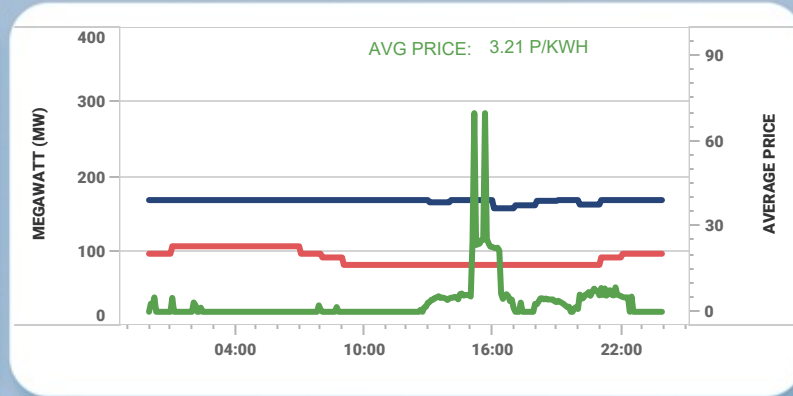
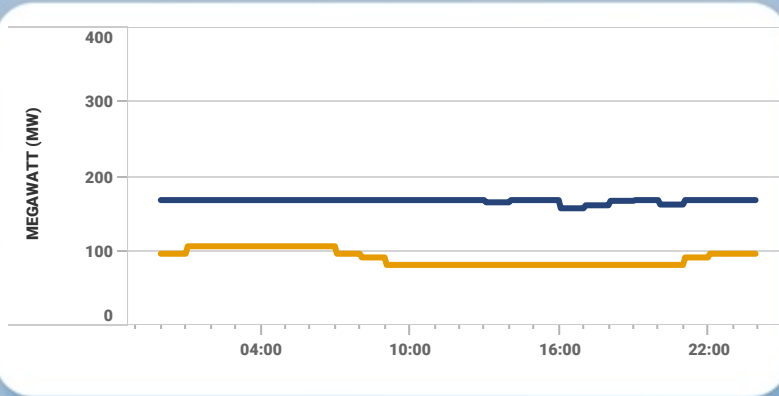
REGULATION UP RESERVE



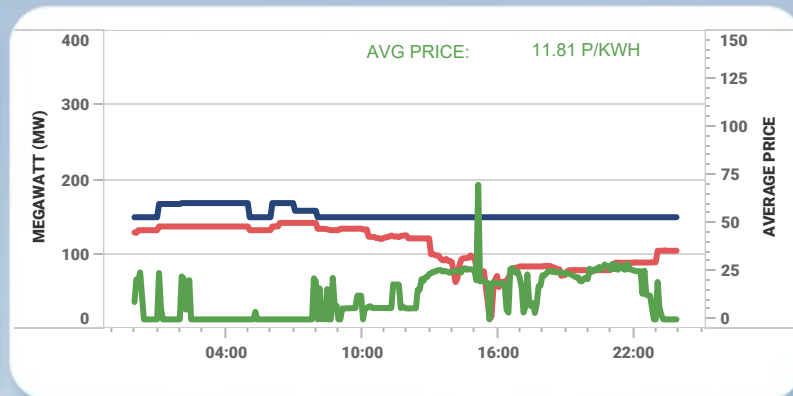
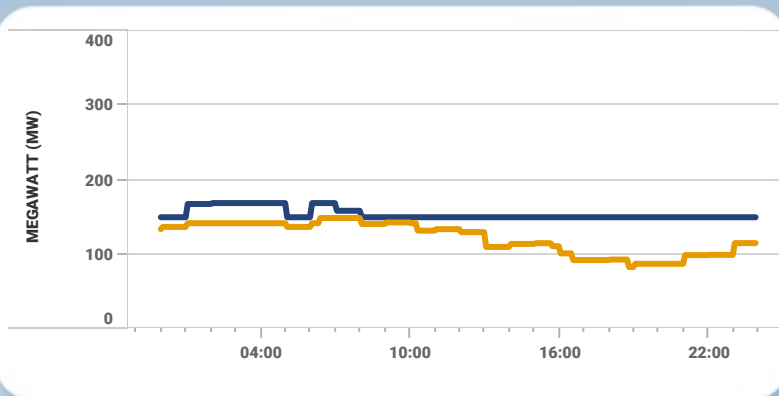
REGULATION DOWN RESERVE



CONTINGENCY RESERVE



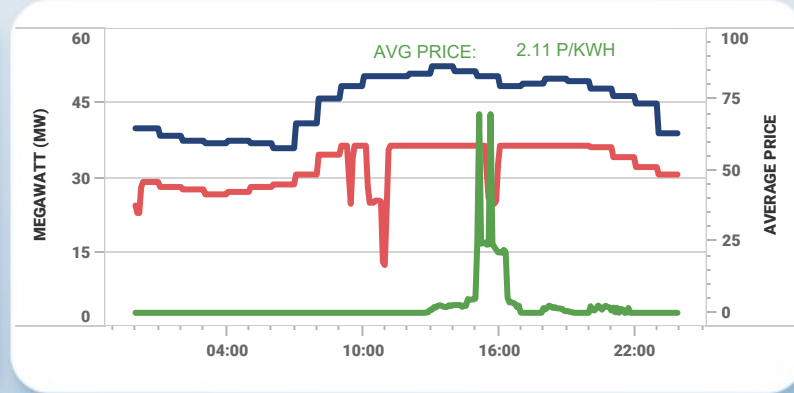
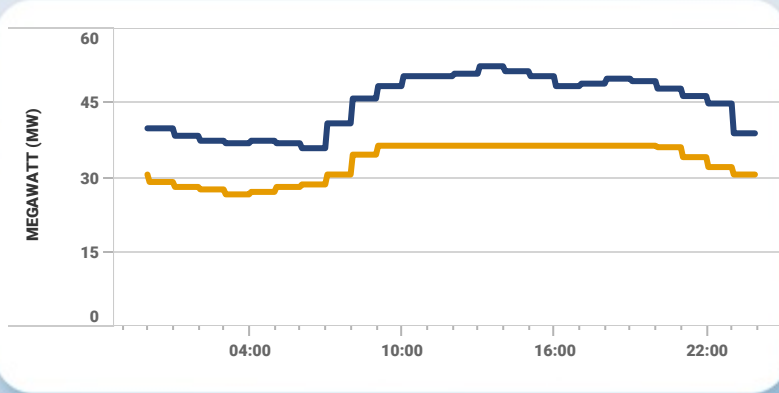
DISPATCHABLE RESERVE



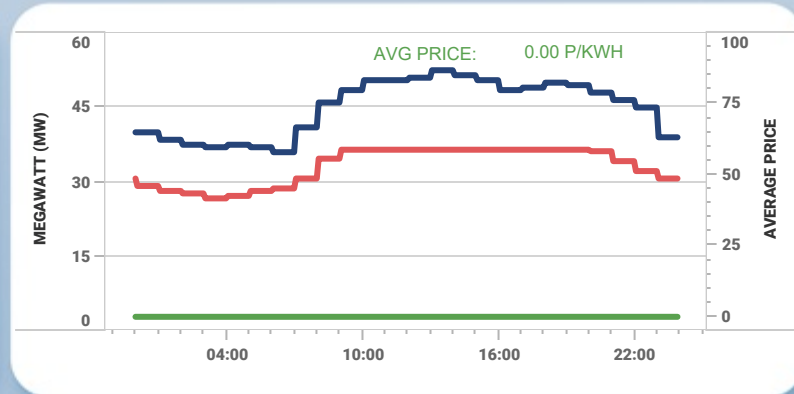
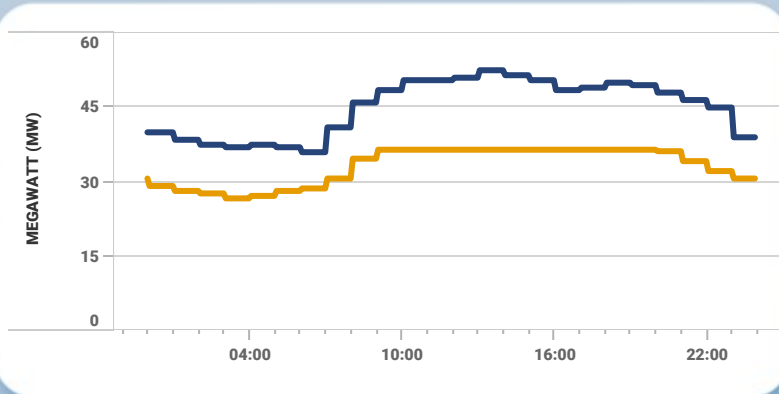
MINDANAO RESERVES

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

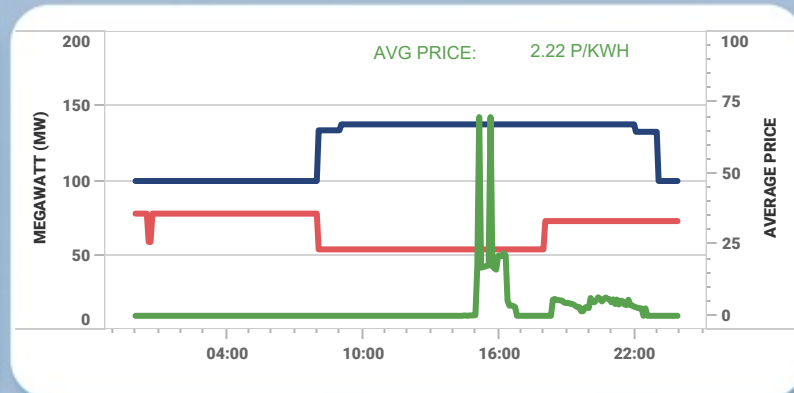
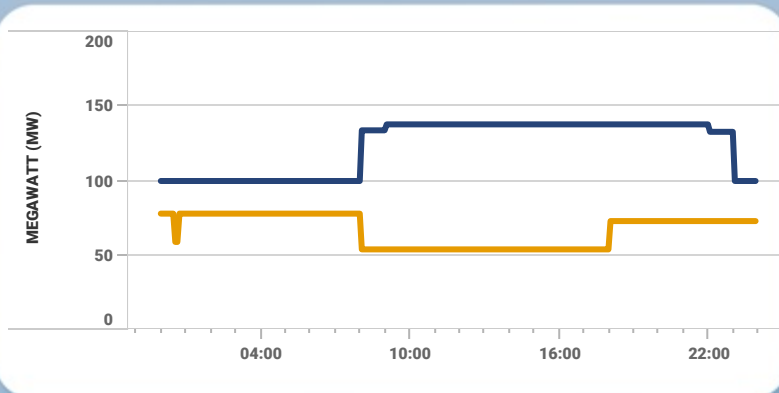
REGULATION UP RESERVE



REGULATION DOWN RESERVE



CONTINGENCY RESERVE



DISPATCHABLE RESERVE

