


MARKET OUTCOMES



Load Weighted  
Average Price

Php 5.74 /kWh

SYSTEM-WIDE

Luzon: Php 5.48 /kWh

Visayas: Php 7.85 /kWh

Mindanao: Php 4.90 /kWh



Average Supply


19,811 MW

SYSTEM-WIDE

Luzon: 13,711 MW

Visayas: 2,465 MW

Mindanao: 3,637 MW



Average Demand

14,624 MW

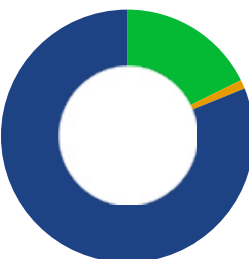
SYSTEM-WIDE

Luzon: 10,456 MW

Visayas: 2,062 MW

Mindanao: 2,105 MW

GENERATION MIX



63 GWH

17.7%  
Renewables

4 GWH

1.2%  
Energy Storage  
System

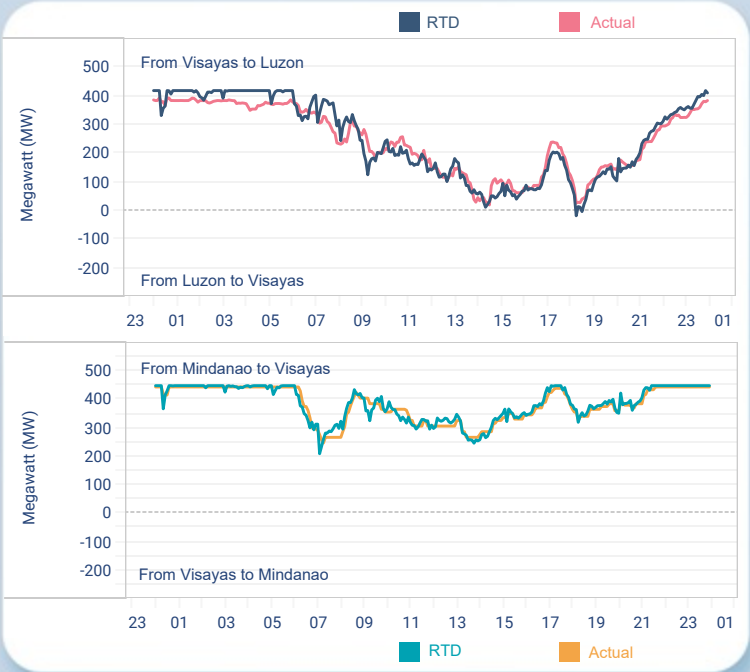
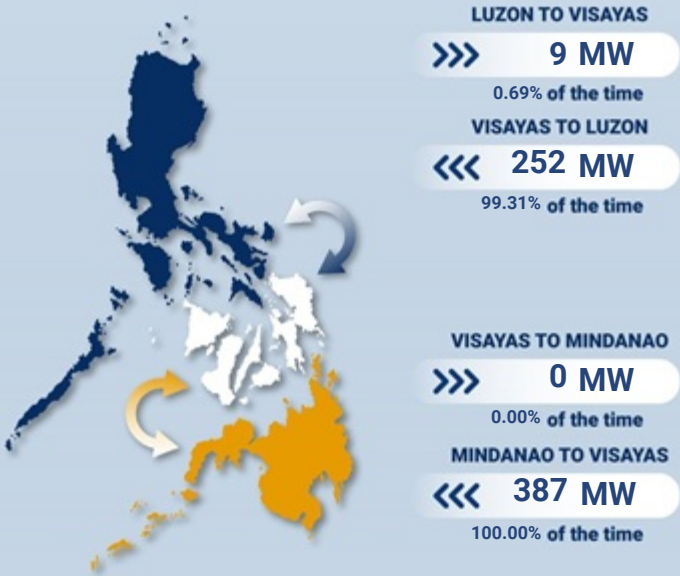
287 GWH

81.1%  
Non-renewables

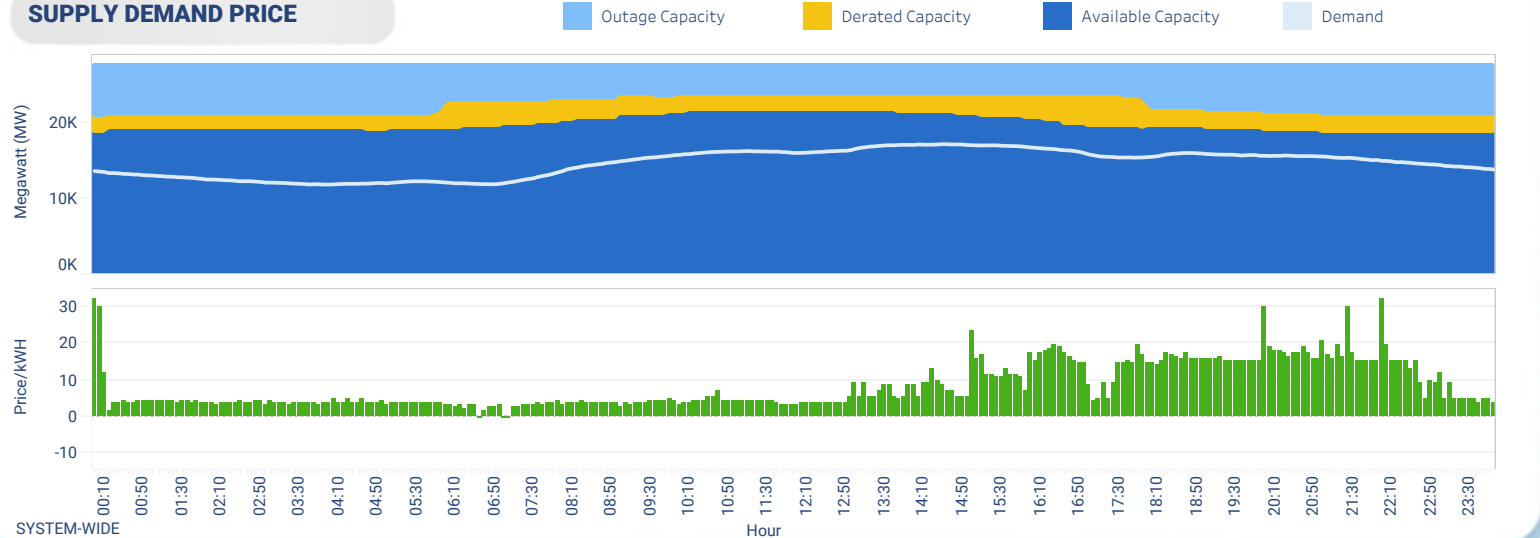
SYSTEM-WIDE

	NON-RENEWABLE ENERGY	RENEWABLE ENERGY	ENERGY STORAGE SYSTEM
Luzon	86.82%	11.53%	1.65%
Visayas	58.55%	41.45%	0.00%
Mindanao	75.00%	25.00%	0.00%

HVDC AVERAGE MW FLOW



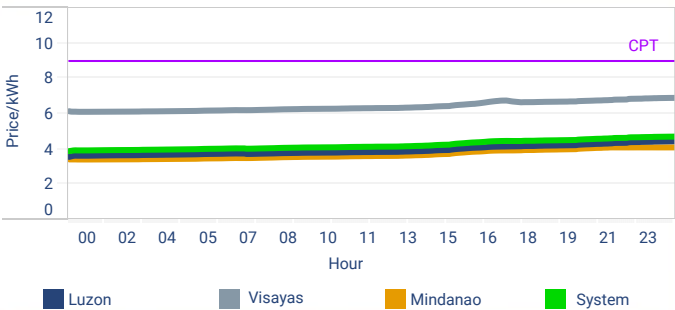
SUPPLY DEMAND PRICE



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	202	193	-9	202	193	-9	569	356	-213	569	106	-462
Visayas	39	39	0	39	39	0	169	100	-69	158	125	-33
Mindanao	41	40	-1	41	40	-1	110	87	-23	108	113	4

ROLLING AVERAGE GENERATOR  
WEIGHTED AVERAGE PRICE

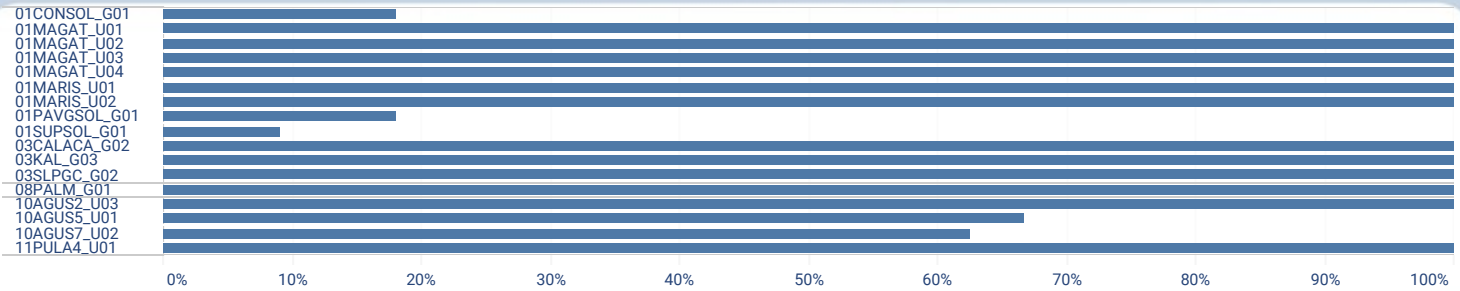


PRICE DISTRIBUTION

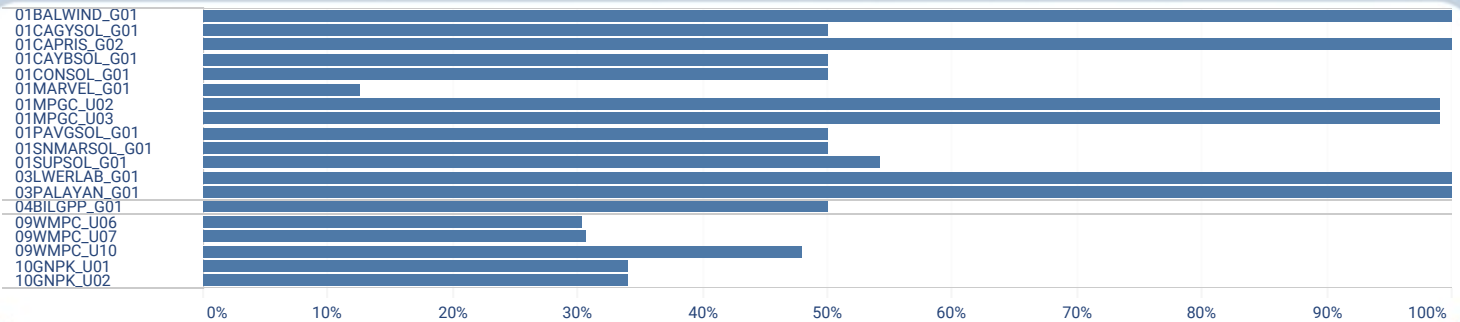
	Below 0 ₱/kWh	0 - 2.5 ₱/kWh	2.5 - 5.0 ₱/kWh	5 - 10 ₱/kWh	Above 10 ₱/kWh
System	1%	3%	60%	27%	9%
Luzon	1%	3%	73%	15%	8%
Visayas	1%	3%	59%	8%	30%
Mindanao	1%	3%	77%	13%	7%

Based on Generator Weighted Average Price (GWAP)

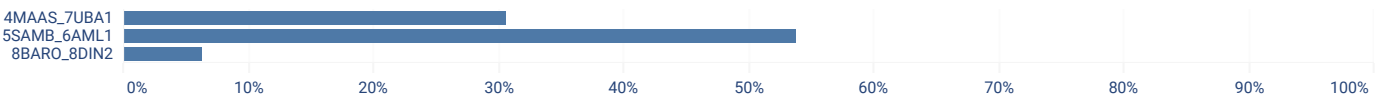
GENERATORS ON OUTAGE



GENERATORS WITH SYSTEM OPERATOR OVERRIDING CONSTRAINT



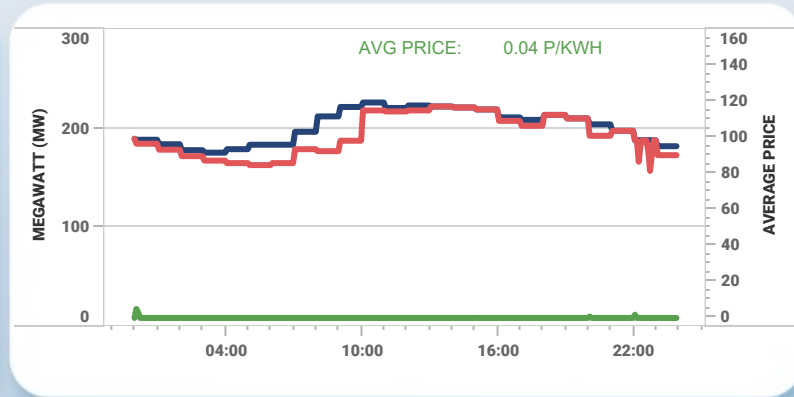
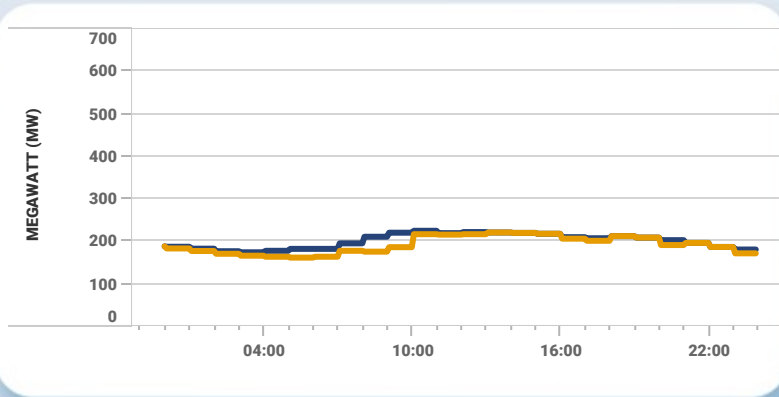
FREQUENT CONGESTIONS



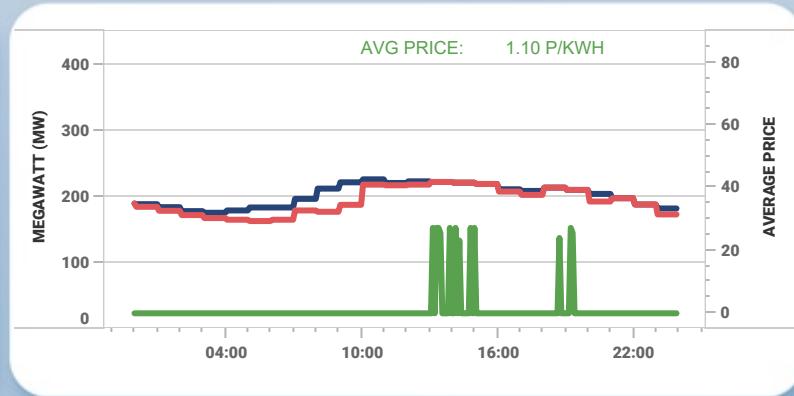
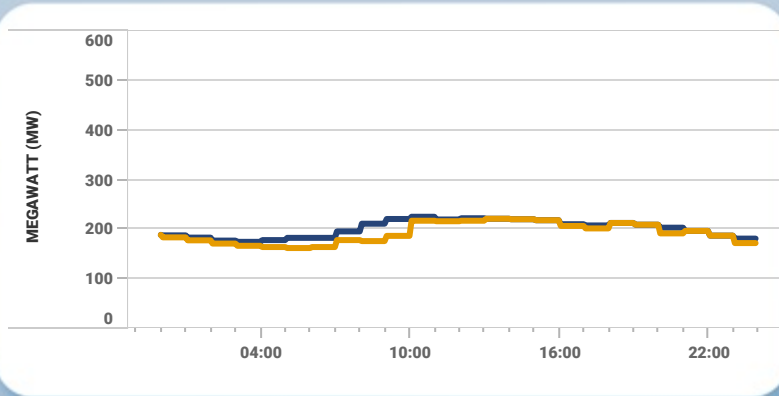
LUZON RESERVES

Reserve Requirement   Reserve Offers   Reserve Schedule   Zonal Reserve Price

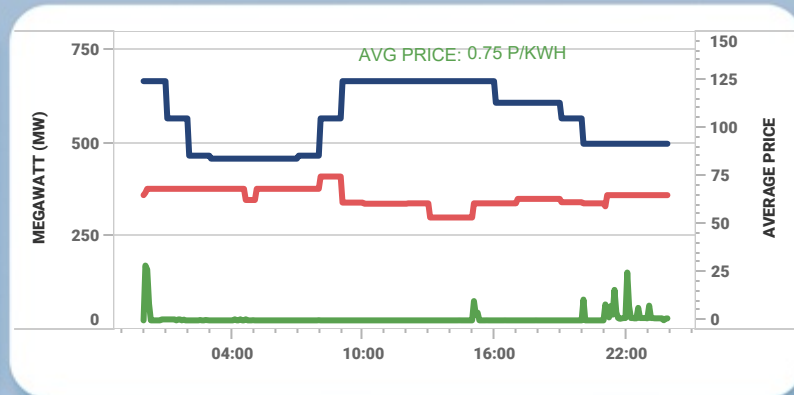
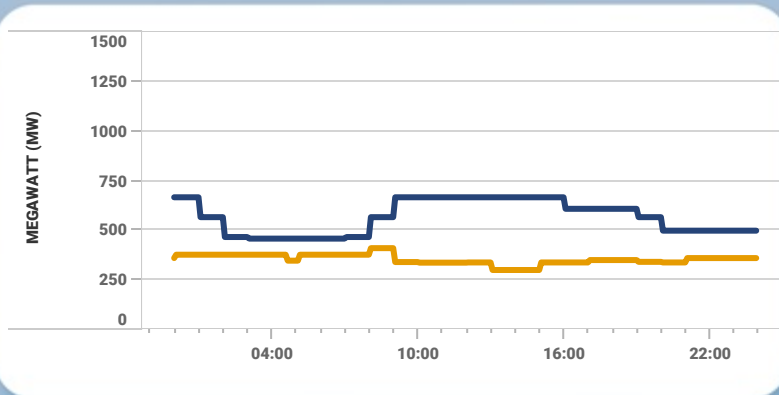
REGULATION UP RESERVE



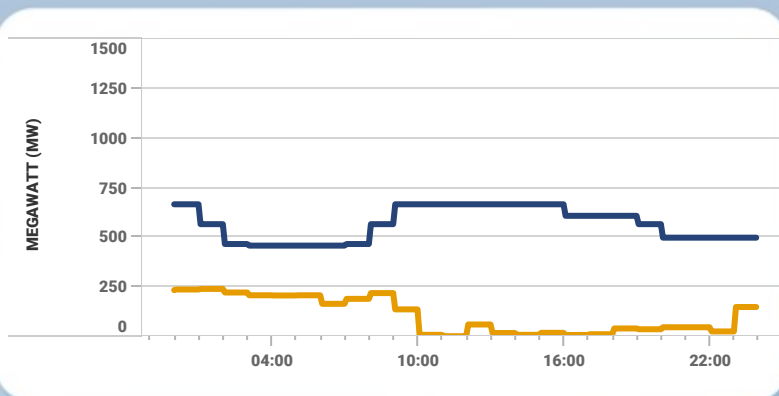
REGULATION DOWN RESERVE



CONTINGENCY RESERVE



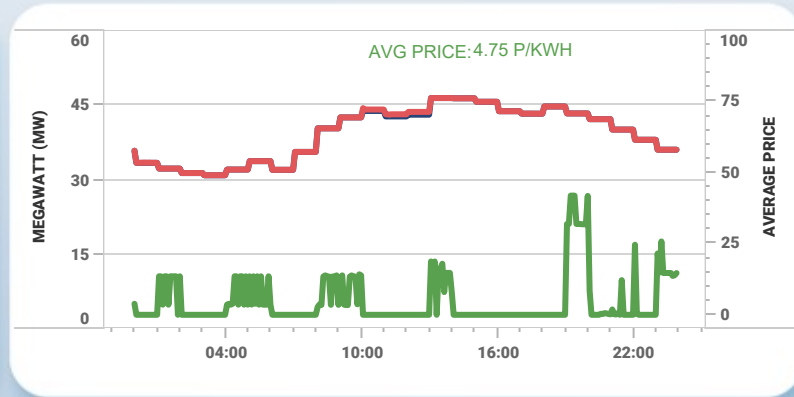
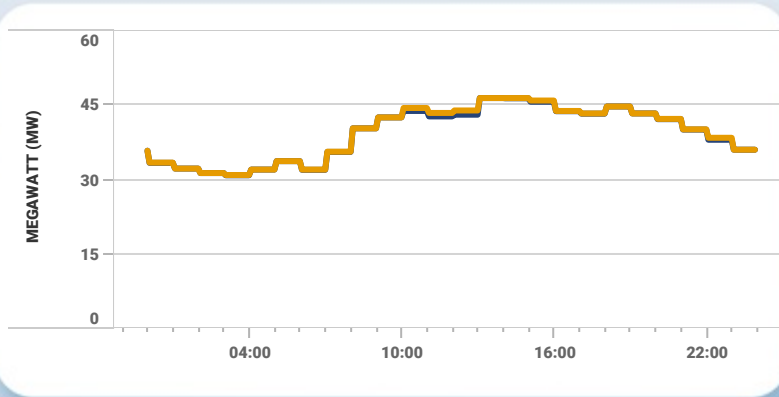
DISPATCHABLE RESERVE



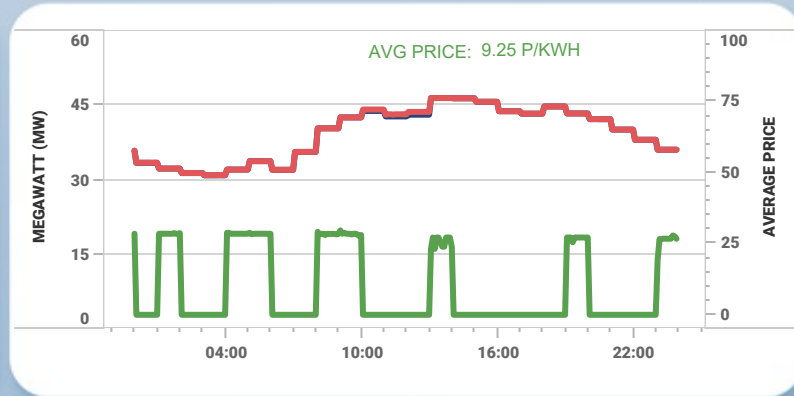
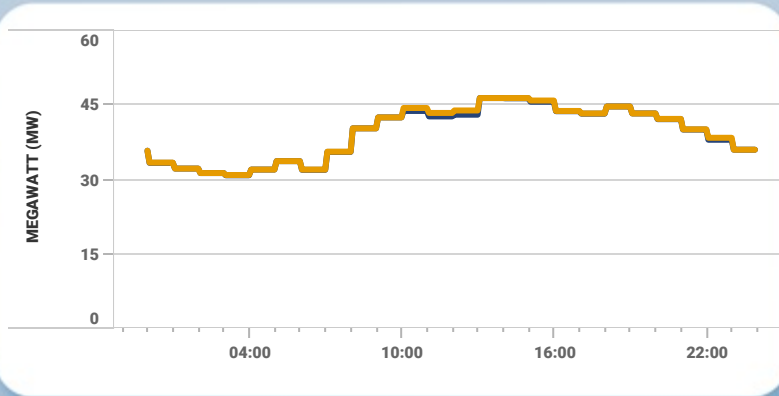
VISAYAS RESERVES

Reserve Requirement   Reserve Offers   Reserve Schedule   Zonal Reserve Price

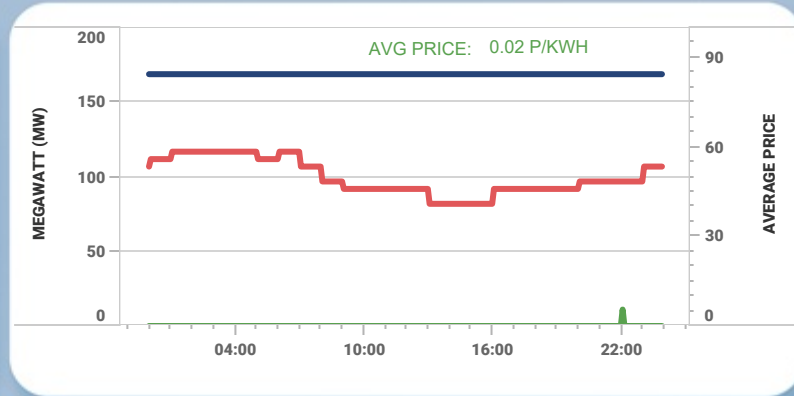
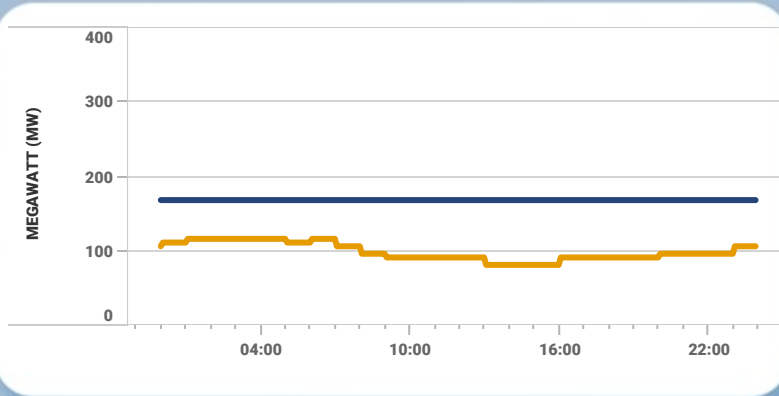
REGULATION UP RESERVE



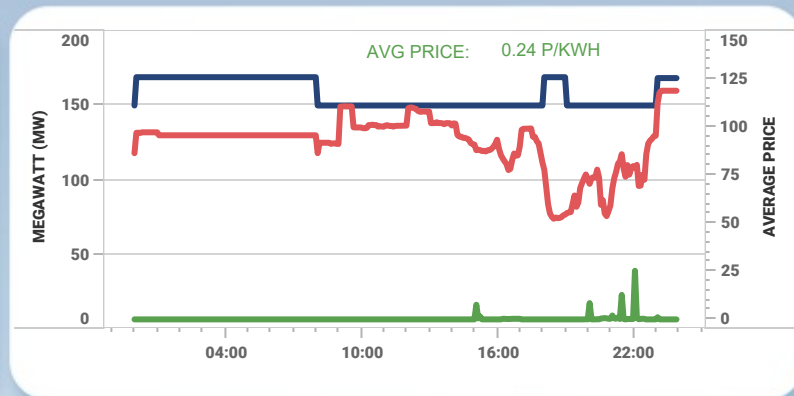
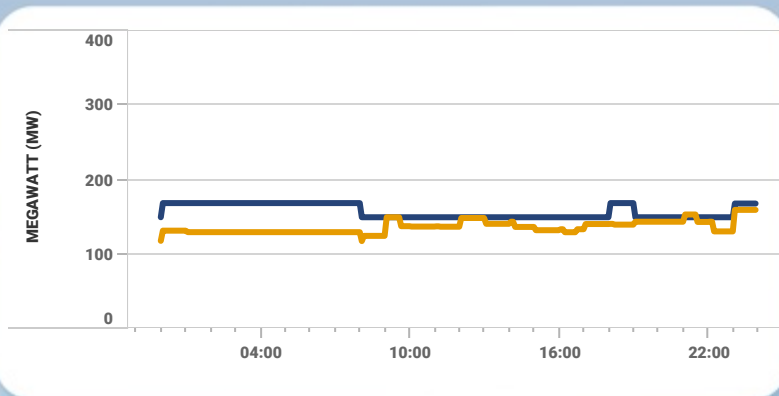
REGULATION DOWN RESERVE



CONTINGENCY RESERVE



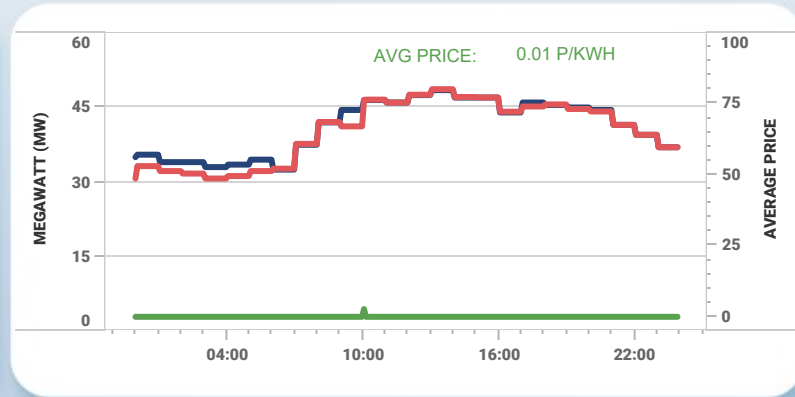
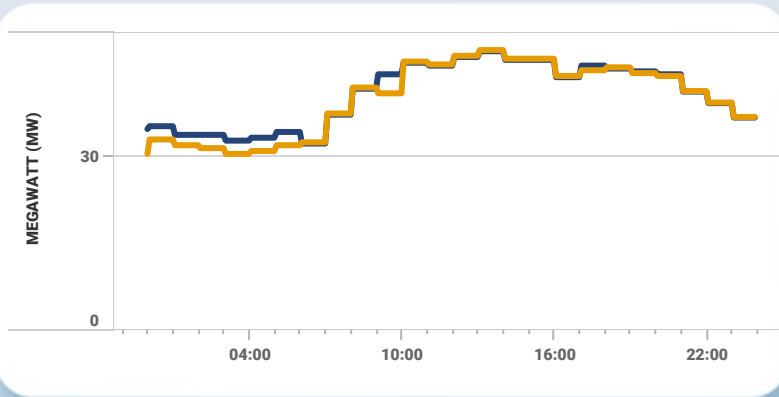
DISPATCHABLE RESERVE



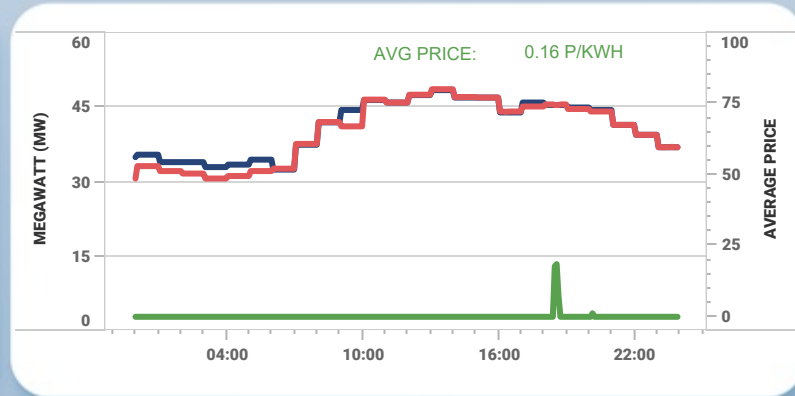
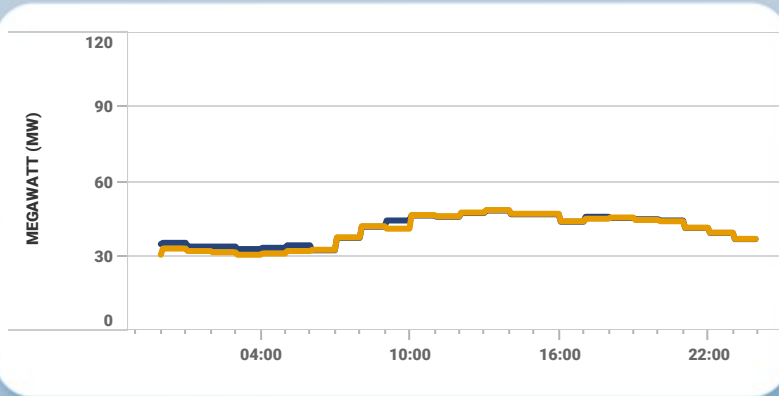
MINDANAO RESERVES

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

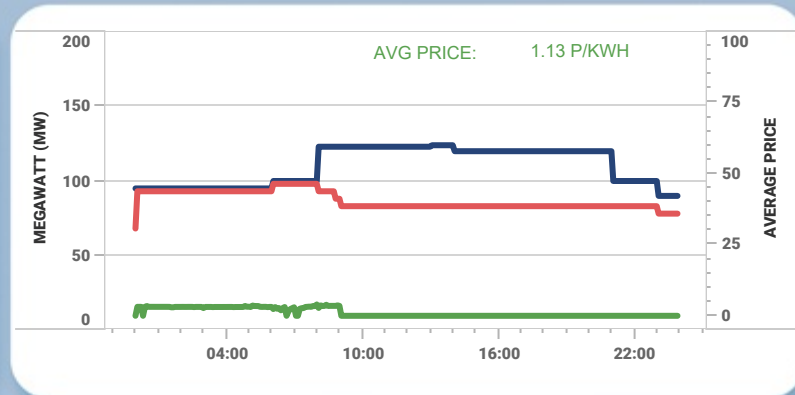
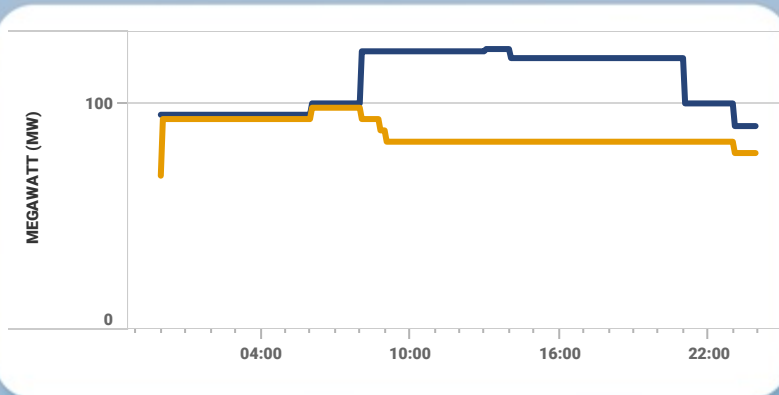
REGULATION UP RESERVE



REGULATION DOWN RESERVE



CONTINGENCY RESERVE



DISPATCHABLE RESERVE

