Philippine Electricity Market Corporation

WEEKLY MARKET WATCH
02 - 08 Feb 2026
PUBLIC

MARKET ASSESSMENT HIGHLIGHTS

Demand, Supply, and Price

• The average weekly regional GWAP increased in the Luzon region by 28.27%, while it decreased in the Visayas and Mindanao regions by 48.99% and 51.04%, respectively.
• The average weekly demand slightly increased in the Luzon region, while it decreased in the Visayas and Mindanao regions.
• The average weekly outage increased in the Luzon region by 21.20%, while it decreased in the Visayas and Mindanao regions by 24.95% and 4.82%
• Exports from Luzon to Visayas occurred 54.07% of the time, averaging at 94.2 MW, while flow from Visayas to Luzon occurred 30.01% of the time, averaging at 101.6 MW. Notably, the HVDC from Luzon to Visayas was on planned outage on 07 and 08 Feb. Flow from Mindanao to Visayas was observed 96.63% of the time, averaging at 217.4 MW, while flow from Visayas to Mindanao occurred 3.37% of the time, averaging at 79.3 MW.
• In the Luzon region Contingency and Dispatchable reserve requirement were met 100% of the time, while the Upward and Downward Regulation reserve requirements were only met 99.75% and 99.70% of the time, respectively. In the Visayas region Upward and Downward Regulation, and Dispatchable reserve requirement were met 100% of the time, while the Contingency reserves requirement was only met 99.90% of the time. In the Mindanao region, Contingency and Dispatchable reserve requirement were met 100% of the time, while the Upward and Downward Regulation reserve requirements were both met only 99.60% of the time.

Energy Offer Pattern Analysis

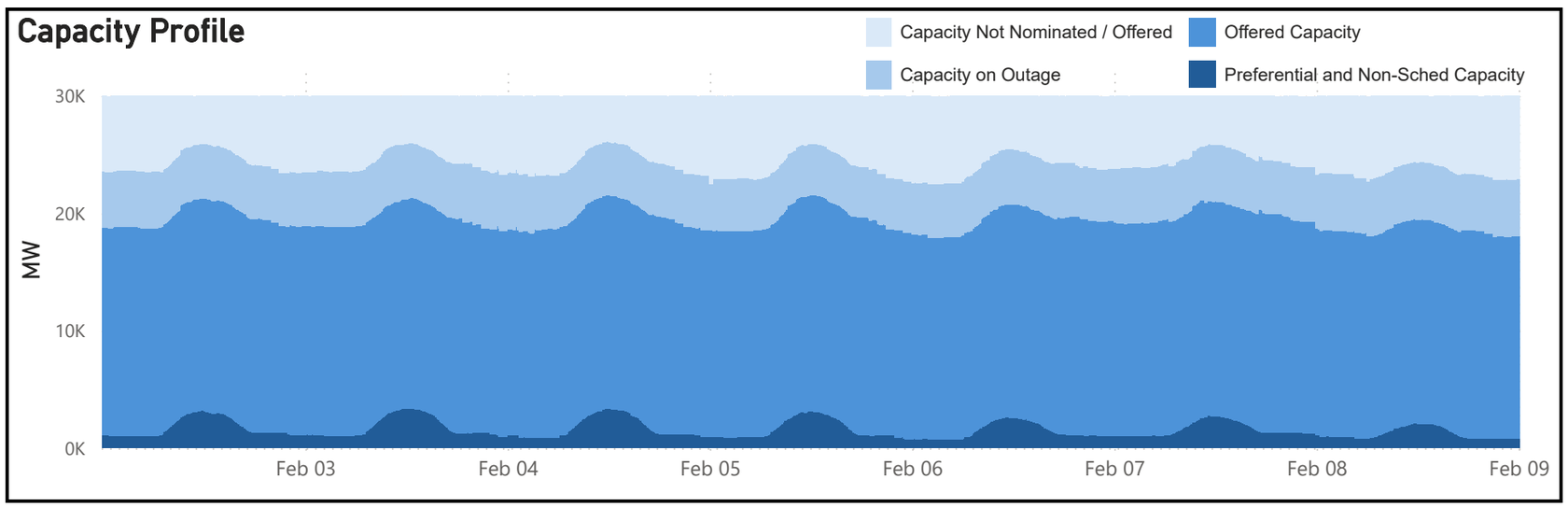
Luzon
• Battery Energy Storage System plants recorded decreases in offered capacities throughout the week due to outages, reduced availability and testing activities imposed with overriding constraints by the SO.
• Biofuel plants experienced decreases in nominated capacities from 03 to 07 Feb due to outages and resource constraints.
• Coal plants showed decreases in offered capacities throughout the week due to reduced availability
• Geothermal plants recorded decreases in offered capacities from 02 to 06 Feb due to testing activities imposed with overriding constraints by the SO and on 07 Feb due to outage.
• Hydro plants experienced increase in offered capacities on 07 Feb due to Kalayaan Units remained available, hence absence of its usual pumping nominations.
• Natural gas plants experienced decreases in offered capacities on 03, 05, and from 07 to 08 Feb due to outages.
• Solar plants recorded higher effective supply compared to their nominated capacities throughout the week due to commissioning activities imposed with overriding constraints by the SO for new and newly rehabilitated plants.
• Wind plants recorded higher effective supply compared to their nominated capacities from 02 to 04 and from 07 to 08 due to commissioning activities imposed with overriding constraints by the SO for newly rehabilitated plants.

Visayas
• Biofuel plants experienced dips in nominated capacities from 02 to 03 and from 05 to 08 Feb due to outages and resource constraints.
• Coal plants recorded an increase in offered capacities on 04 February due to the resumption of plants from outages; however, a decrease were observed on 06 Feb with further decreases on 08 Feb due to outages.
• Geothermal plants showed increase in offered capacities starting 02 Feb due to resumption of plant from outage; however, decreases were observed from 05 to 06 February due to outages.
• Hydro plants recorded decreased in nominated capacities on 02 and from 05 to 07 due to outages and resource constraints.
• Oil plants experienced dips in offered capacities on 03, 05, 06 and from 07 to 08 Feb due to outages.
• Solar and Wind plants recorded higher effective supply compared to their nominated capacities throughout the week due to commissioning activities imposed with overriding constraints by the SO.

Mindanao
• Battery Energy Storage System plants recorded higher effective supply compared to their offered capacities from 02 to 06 Feb due to commissioning activities imposed with overriding constraints by the SO.
• Biofuel plants experienced variations in nominated capacities throughout the week due to outages and resource constraints.
• Coal plants showed dip in offered capacities on 06 Feb, followed by a decrease on 07 Feb due to outages.
• Hydro plants recorded variations in offered and nominated capacities throughout the week due to outages and resource constraints.
• Oil plants experienced slight decreases in offered capacities starting 05 Feb due to outages.
• Solar plants showed higher effective supply compared to their nominated capacities from 03 to 08 Feb due to commissioning activities imposed with overriding constraints by the SO.

IEMOP Market Systems Advisory

• No IT-related issue in IEMOP's Market Systems was reported from 02 to 08 February 2026.



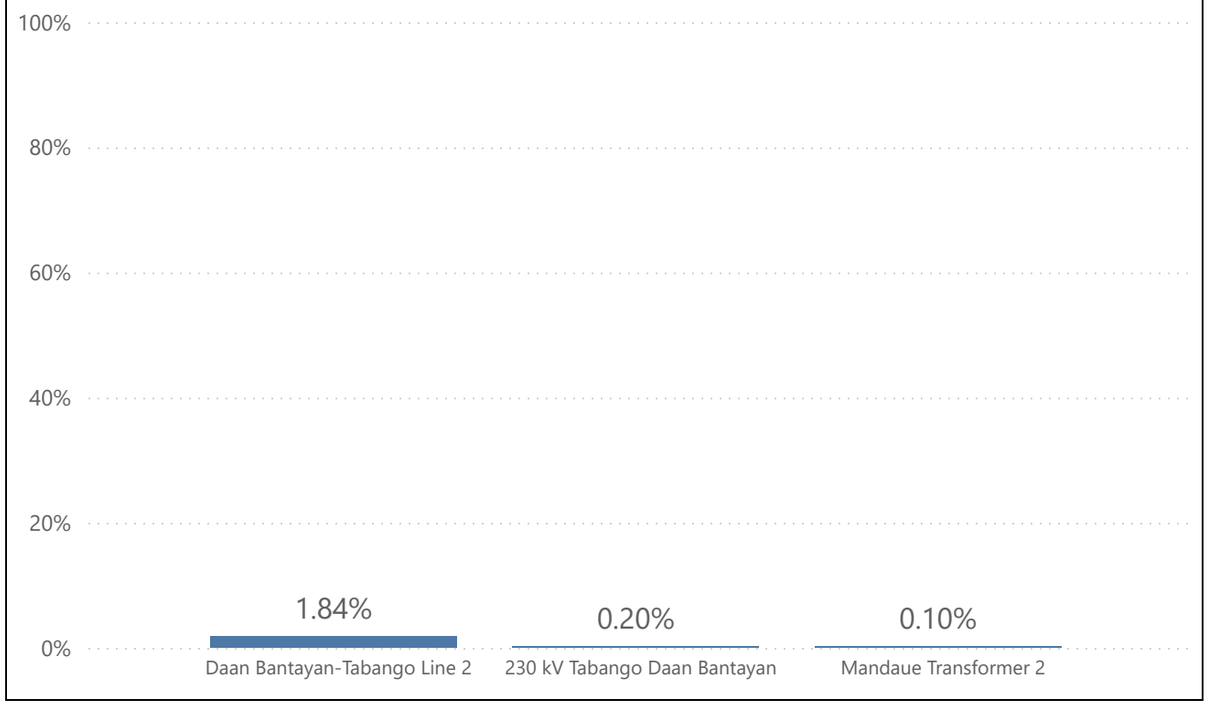
SUMMARY OF AVERAGE VALUES

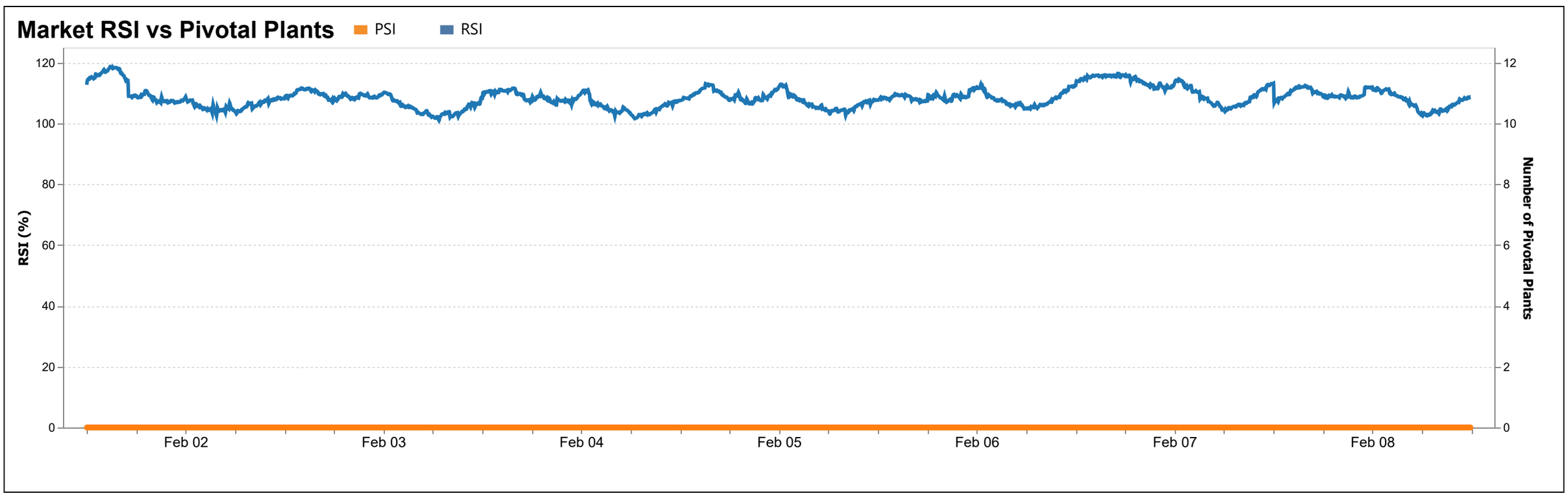
Particulars	02 - 08 Feb 2026	26 Jan - 01 Feb 2026	% Change
GENERATOR WEIGHTED AVERAGE PRICE (Php/MWh)			
System	2,874	3,598	-20.12%
Luzon	2,562	1,998	28.27%
Visayas	3,528	6,917	-48.99%
Mindanao	3,636	7,426	-51.04%
EFFECTIVE SUPPLY (MW)			
Luzon	11,829	11,853	-0.21%
Visayas	2,192	2,132	2.81%
Mindanao	3,087	3,041	1.52%
DEMAND (MW)			
Luzon	8,947	8,741	2.36%
Visayas	1,771	1,826	-3.03%
Mindanao	2,029	2,118	-4.22%
OUTAGE (MW)			
Luzon	3,751	3,095	21.20%
Visayas	525	699	-24.95%
Mindanao	377	396	-4.82%
REGULATING UP PRICE (Php/MWh)			
Luzon	11,170	6,716	66.32%
Visayas	9,987	13,386	-25.39%
Mindanao	22,537	24,422	-7.72%
REGULATING DOWN PRICE (Php/MWh)			
Luzon	12,605	6,987	80.41%
Visayas	10,016	13,184	-24.03%
Mindanao	22,378	24,013	-6.81%
CONTINGENCY RESERVE PRICE (Php/MWh)			
Luzon	6,127	2,270	169.97%
Visayas	6,975	8,804	-20.78%
Mindanao	1,884	3,618	-47.93%
DISPATCHABLE RESERVE PRICE (Php/MWh)			
Luzon	104	65	60.52%
Visayas	2,671	2,856	-6.48%
Mindanao	0	399	-99.94%

Top Pivotal Plants

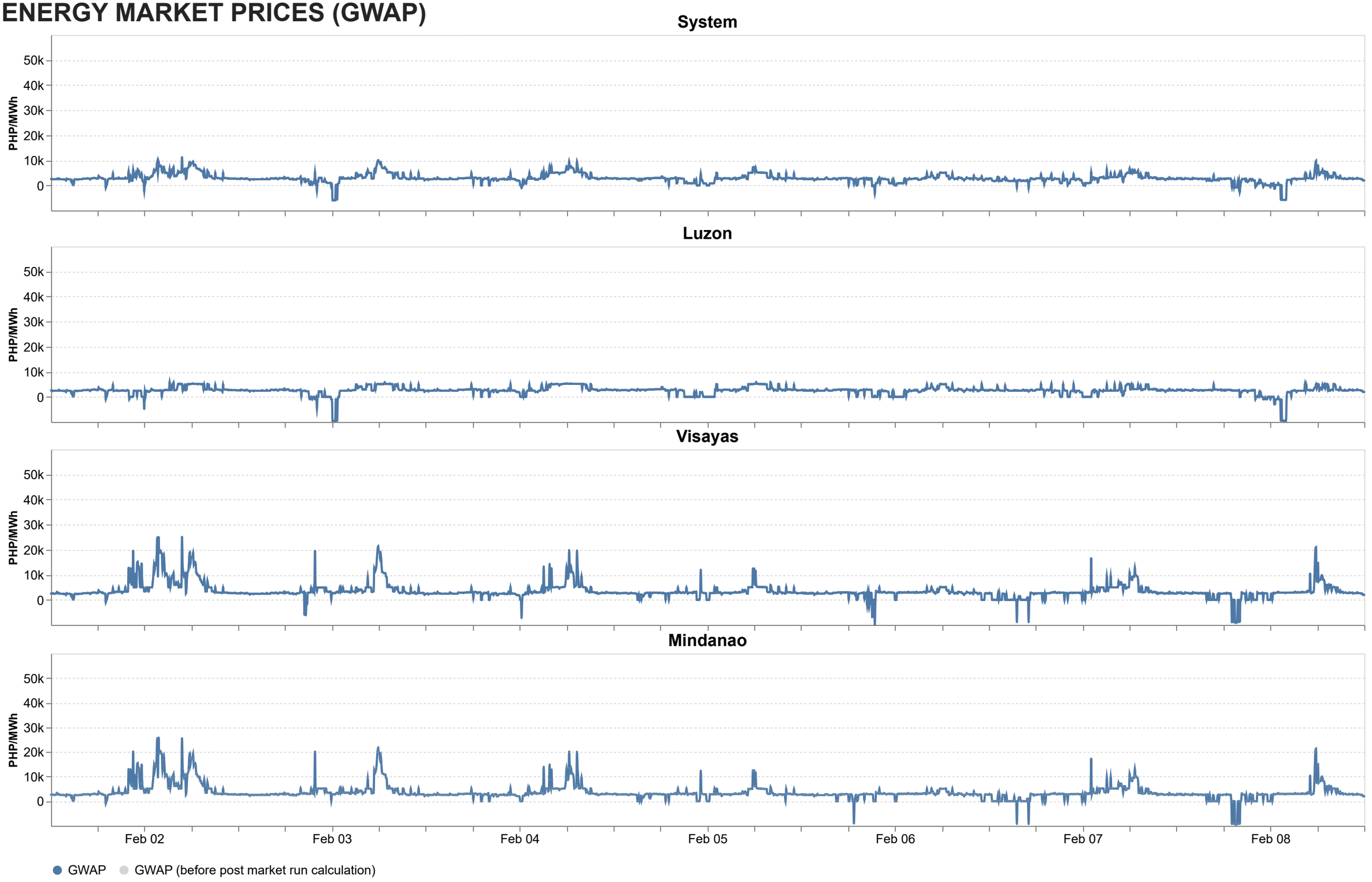
No Pivotal Plants

RTD Congestion



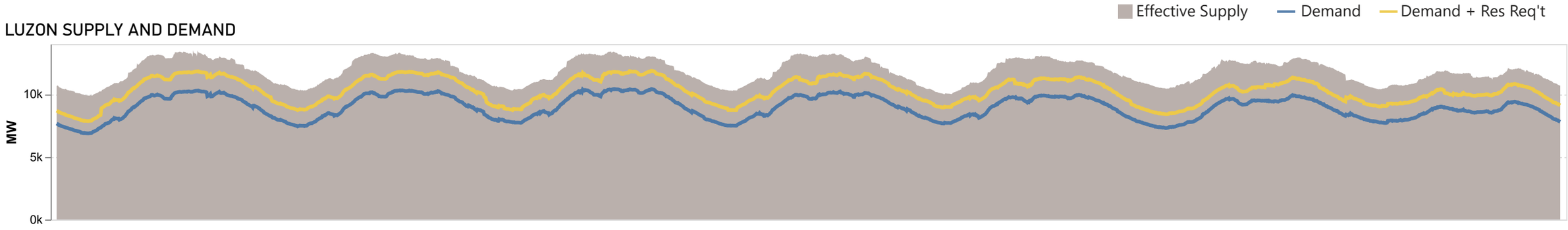


ENERGY MARKET PRICES (GWAP)

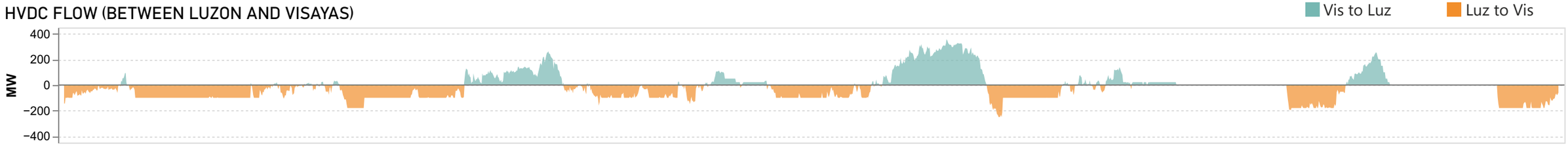


The charts show the market prices by region based on generator weighted average price (GWAP). Prices are subject to the finalization of settlement data.

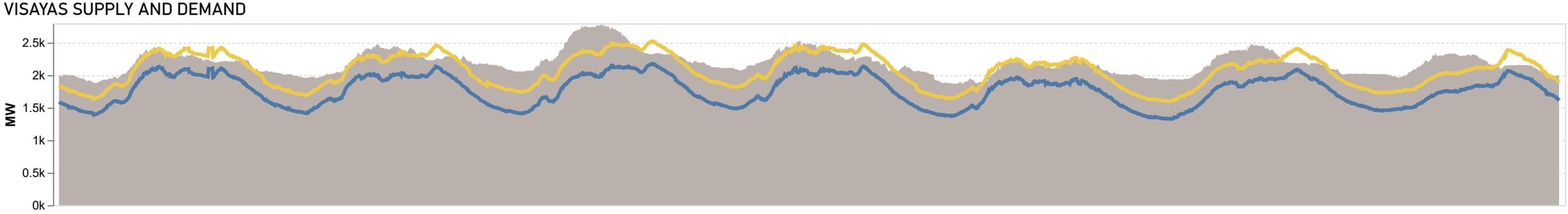
LUZON SUPPLY AND DEMAND



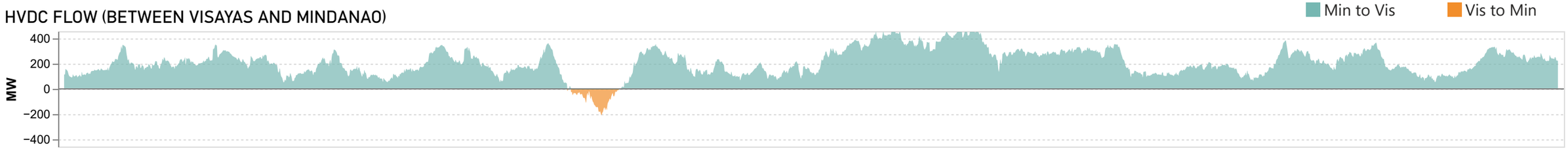
HVDC FLOW (BETWEEN LUZON AND VISAYAS)



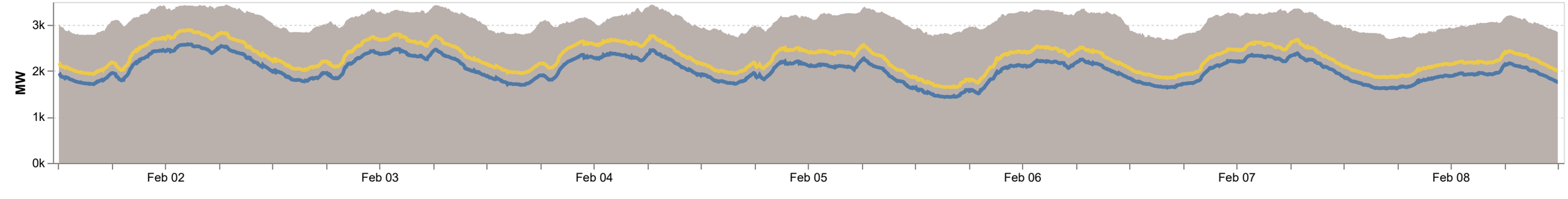
VISAYAS SUPPLY AND DEMAND



HVDC FLOW (BETWEEN VISAYAS AND MINDANAO)



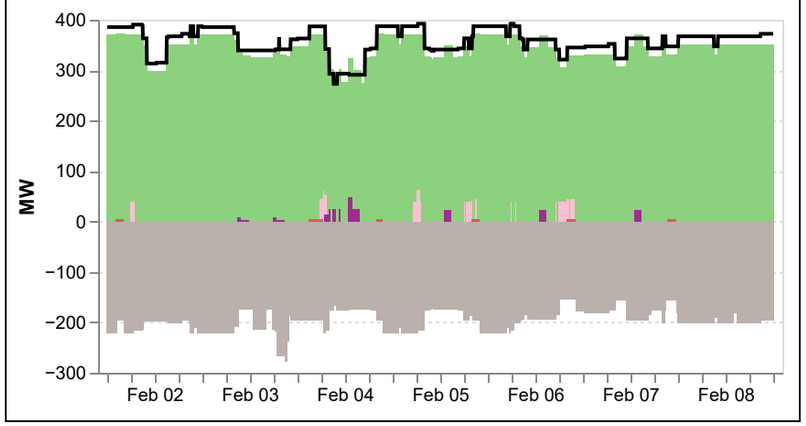
MINDANAO SUPPLY AND DEMAND



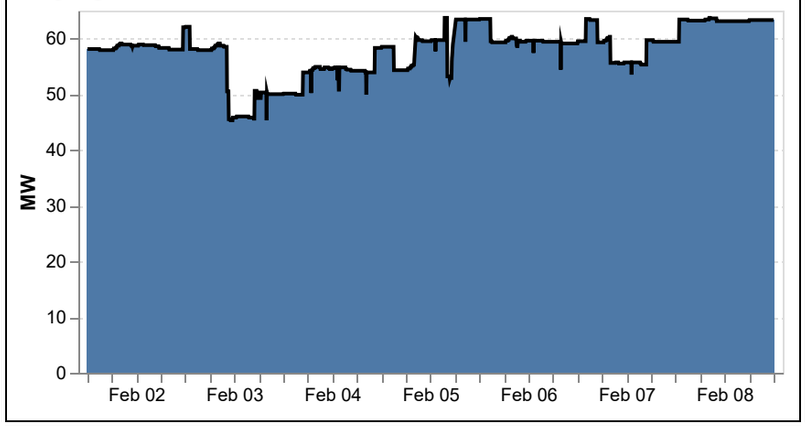
The charts shows the aggregated supply and demand in each region and the scheduled power flow from/to a particular region via HVDC links.

ENERGY OFFER PATERN - LUZON

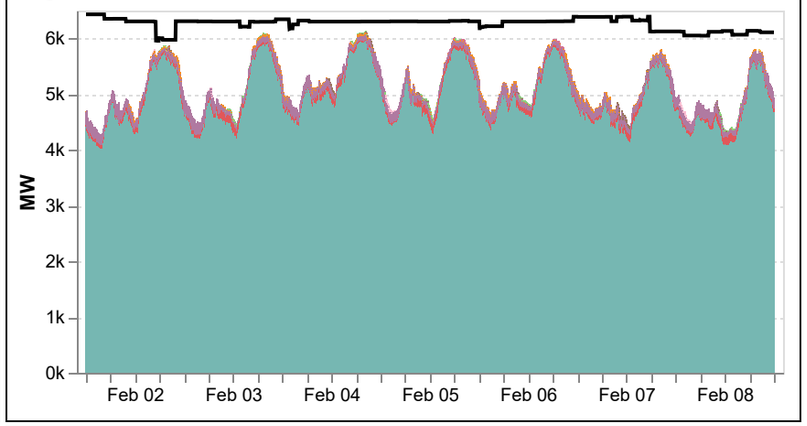
BATTERY



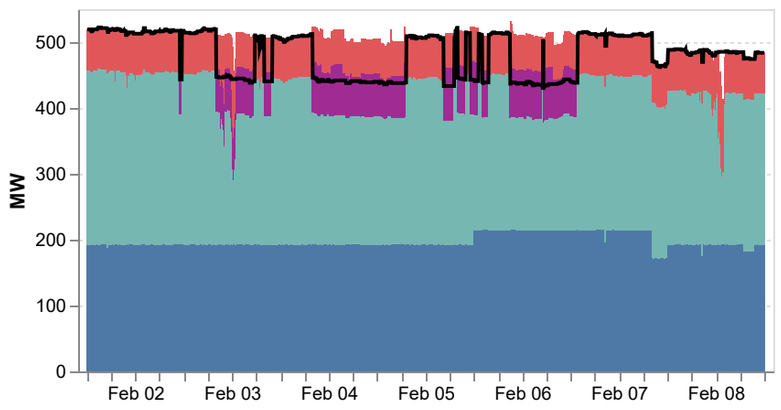
BIOFUEL



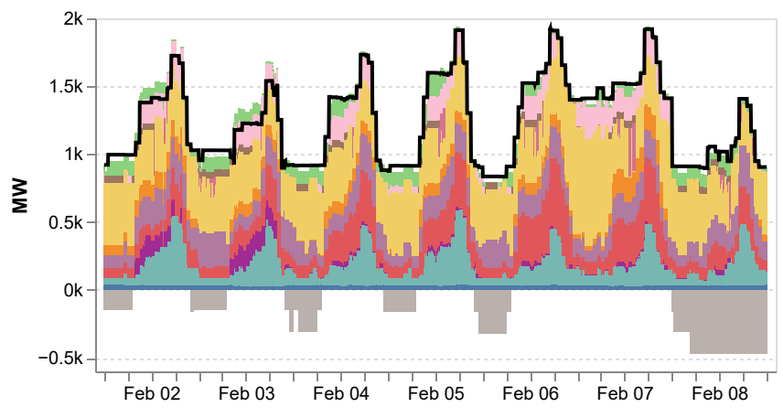
COAL



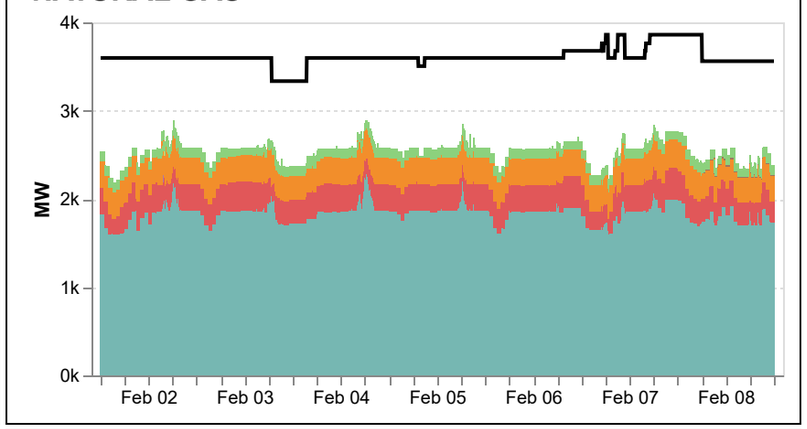
GEOTHERMAL



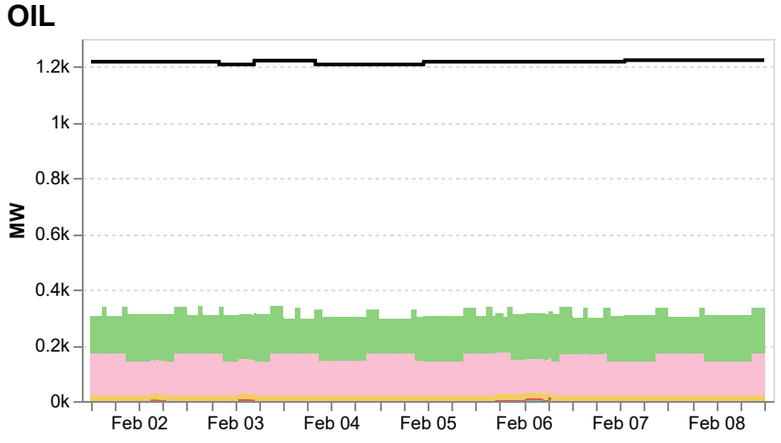
HYDRO



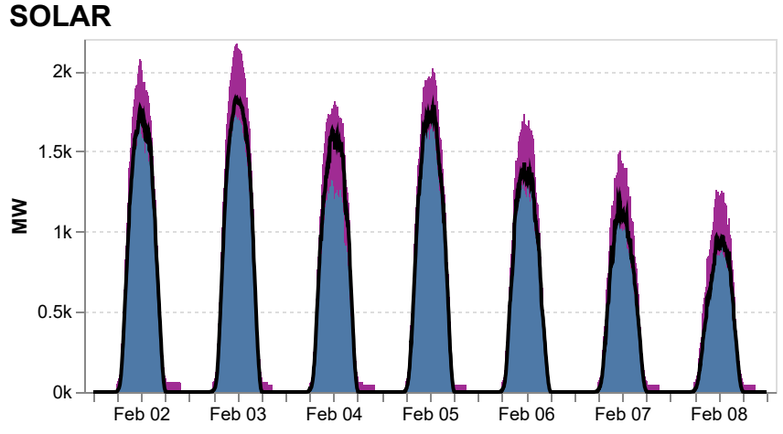
NATURAL GAS



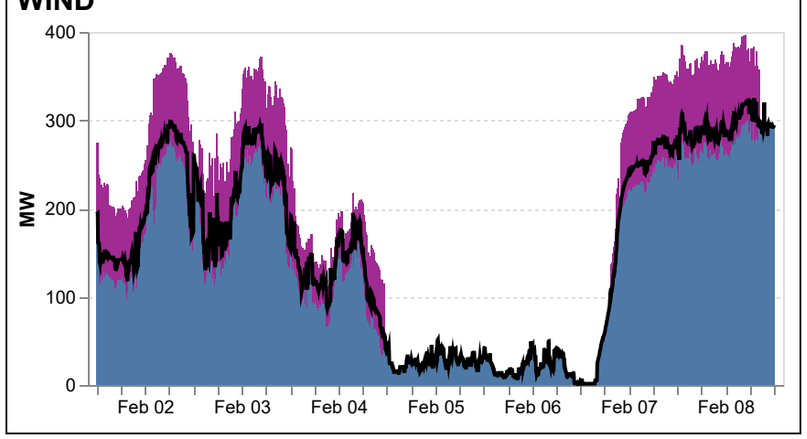
OIL



SOLAR



WIND



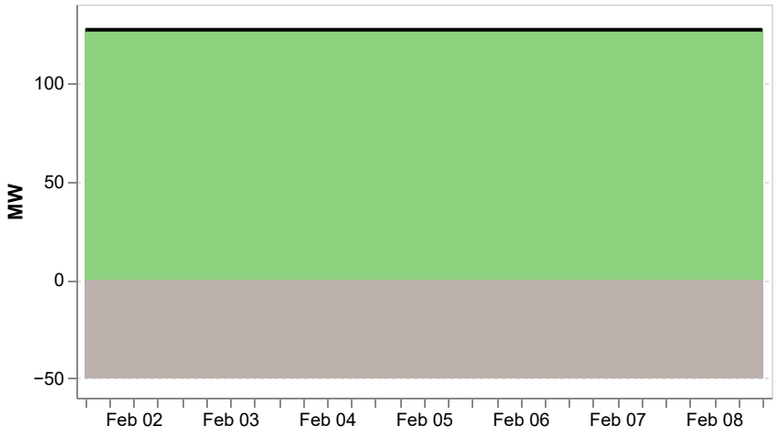
Offer Price Range

- Preferential Nomination
- PHP (0,5000]
- PHP (25000,30000]
- Over-riding Constraint
- PHP (5000,10000]
- PHP (30000,32000]
- Ramp Down Constrained
- PHP (10000,15000]
- Offered and Nominated Capacity
- Battery Charging Offer/Pumping Nomination
- PHP (15000,20000]
- PHP 0 and below
- PHP (20000,25000]

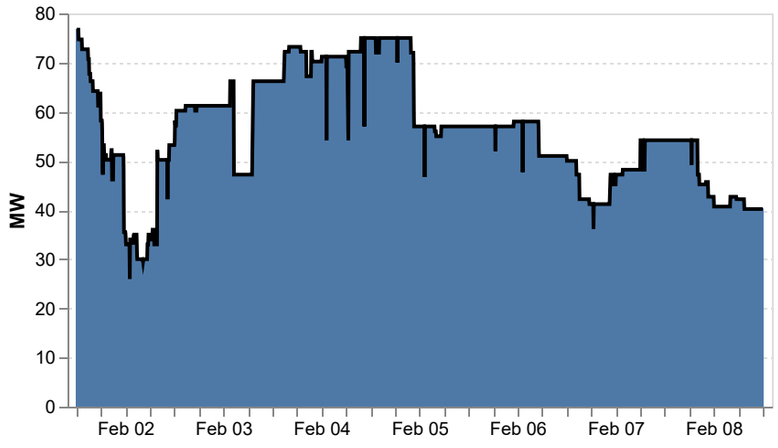
NOTES: 1. In PHP (X,Y], it includes offer price greater than PHP X but less than or equal to PHP Y. 2. Reflected capacity are effective supply, adjusted for the submitted ramp rate.

ENERGY OFFER PATERN - VISAYAS

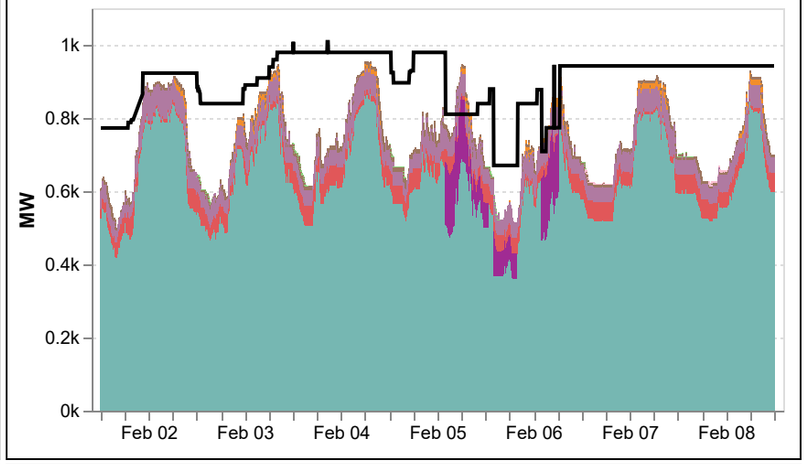
BATTERY



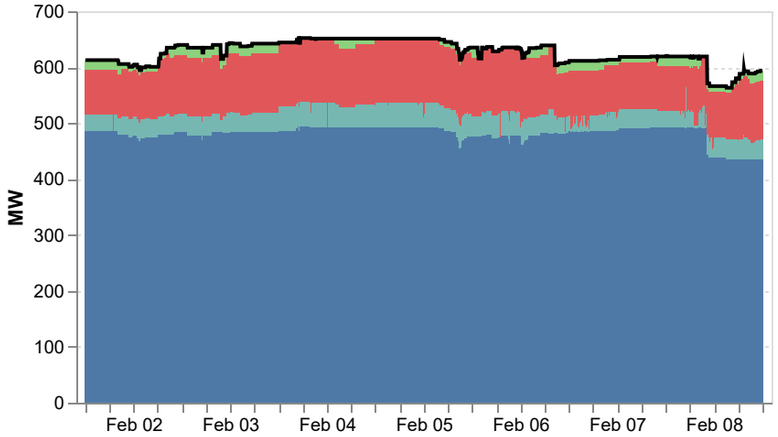
BIOFUEL



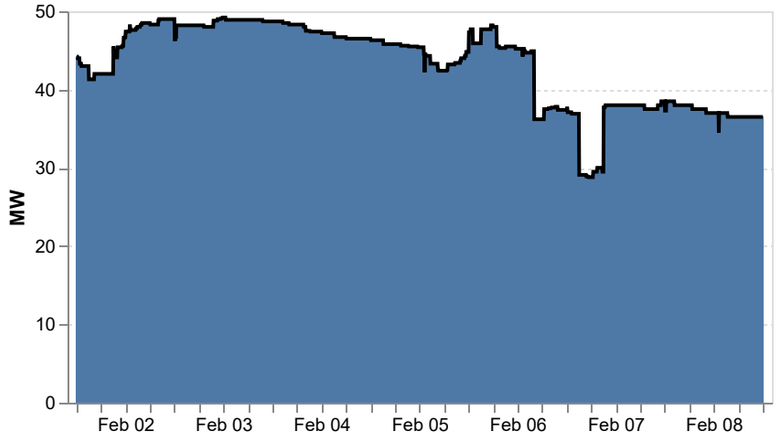
COAL



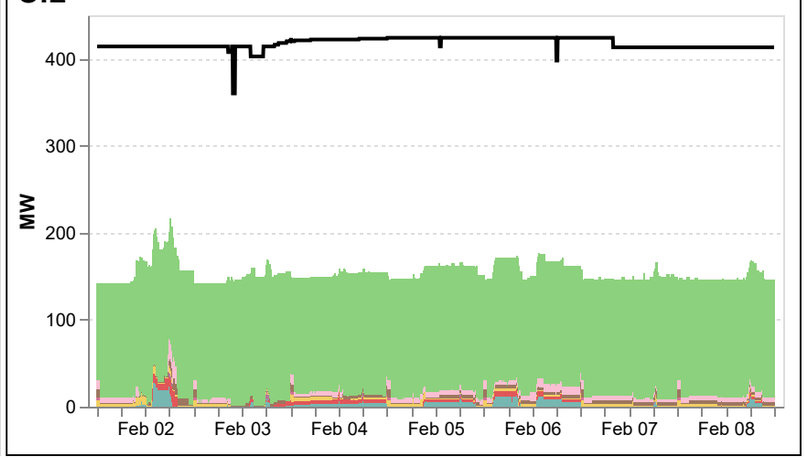
GEOTHERMAL



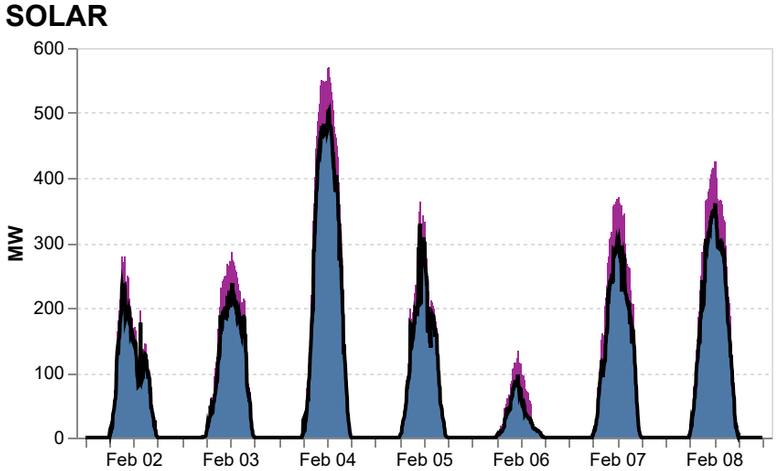
HYDRO



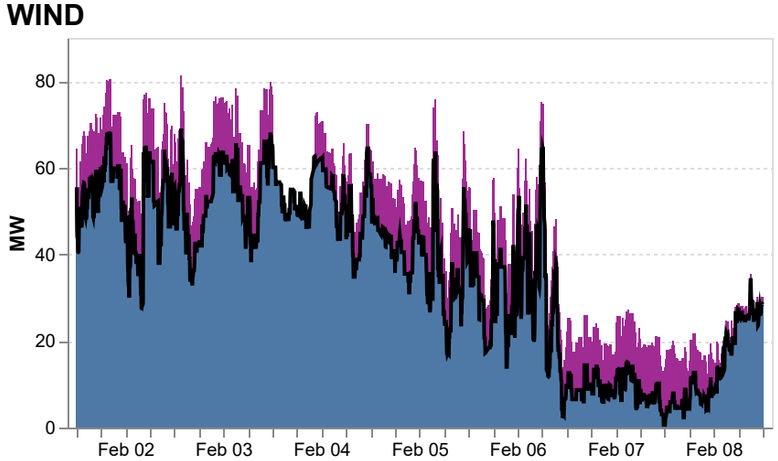
OIL



SOLAR



WIND



Offer Price Range

- Preferential Nomination
- Over-riding Constraint
- Ramp Down Constrained
- Battery Charging Offer
- PHP 0 and below
- PHP (0,5000]
- PHP (5000,10000]
- PHP (10000,15000]
- PHP (15000,20000]
- PHP (20000,25000]
- PHP (25000,30000]
- PHP (30000,32000]
- Offered and Nominated Capacity

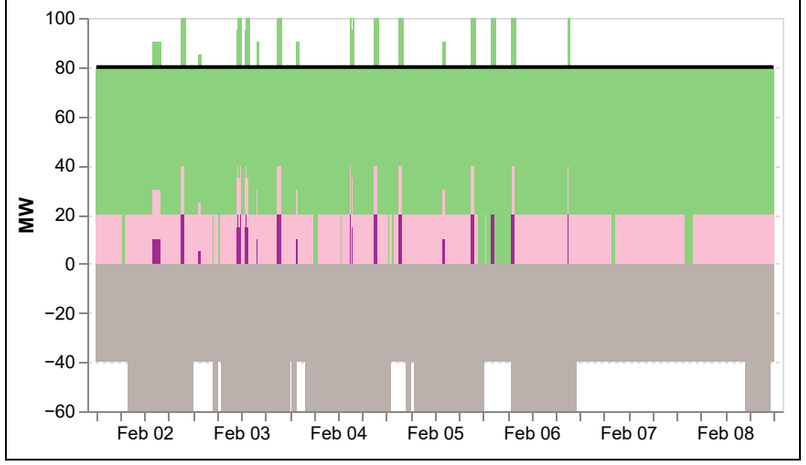
NOTES:

1. In PHP (X ,Y], it includes offer price greater than PHP X but less than or equal to PHP Y.

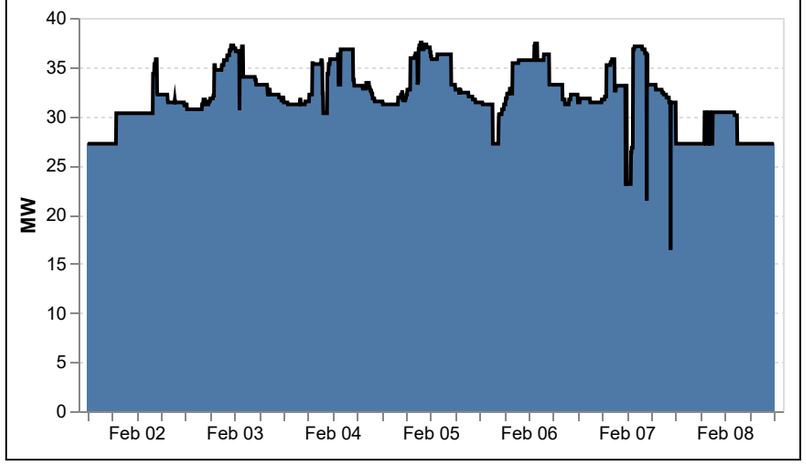
2. Reflected capacity are effective supply, adjusted for the submitted ramp rate.

ENERGY OFFER PATERN - MINDANAO

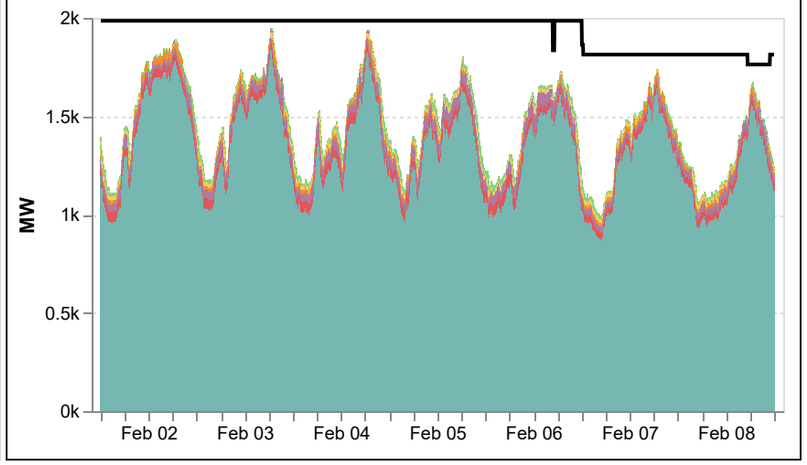
BATTERY



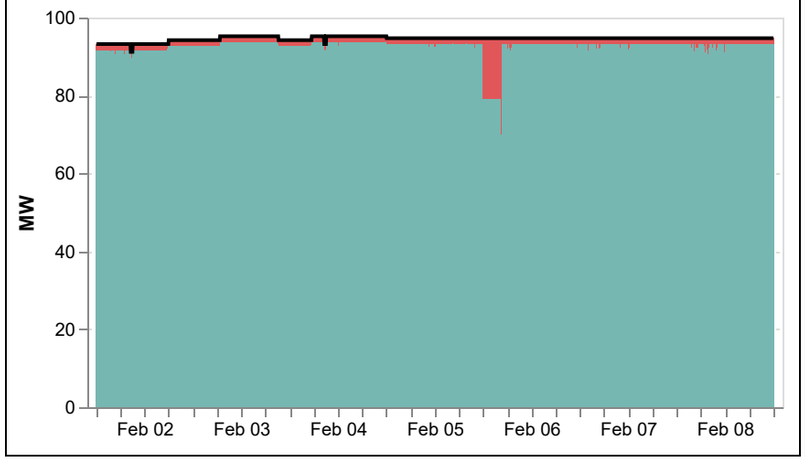
BIOFUEL



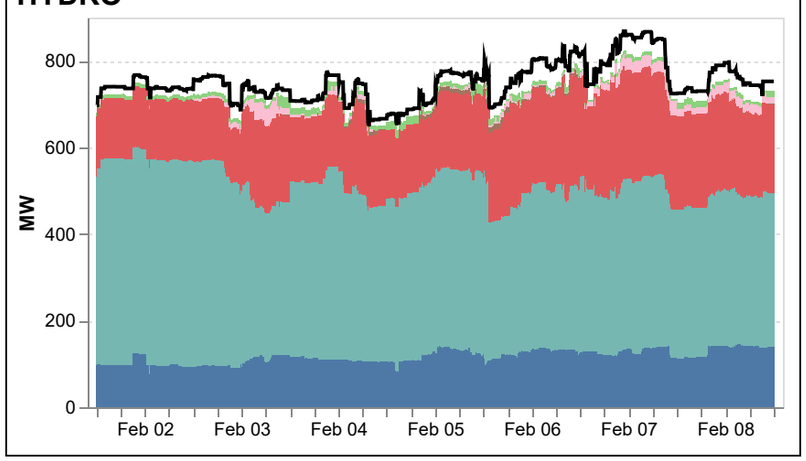
COAL



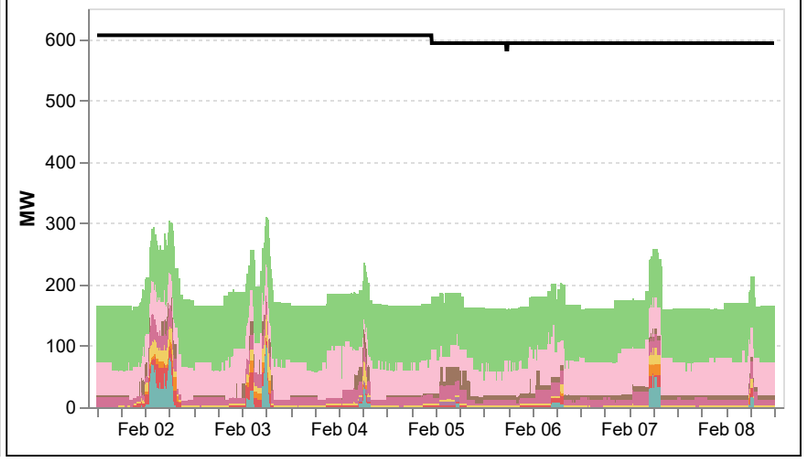
GEOTHERMAL



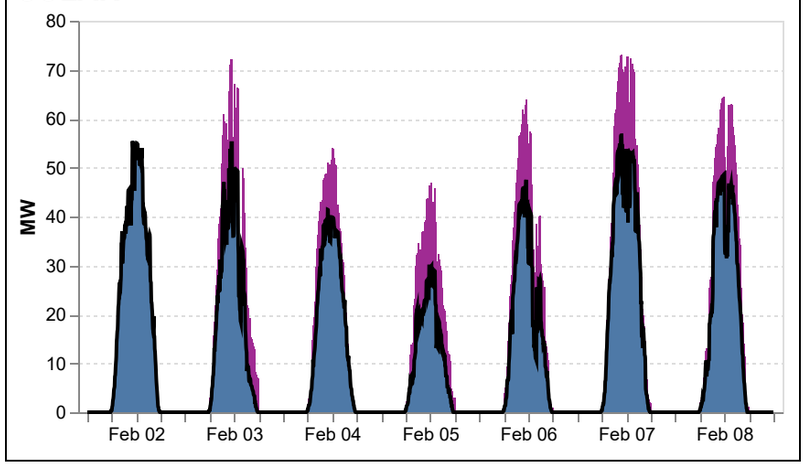
HYDRO



OIL



SOLAR



Offer Price Range

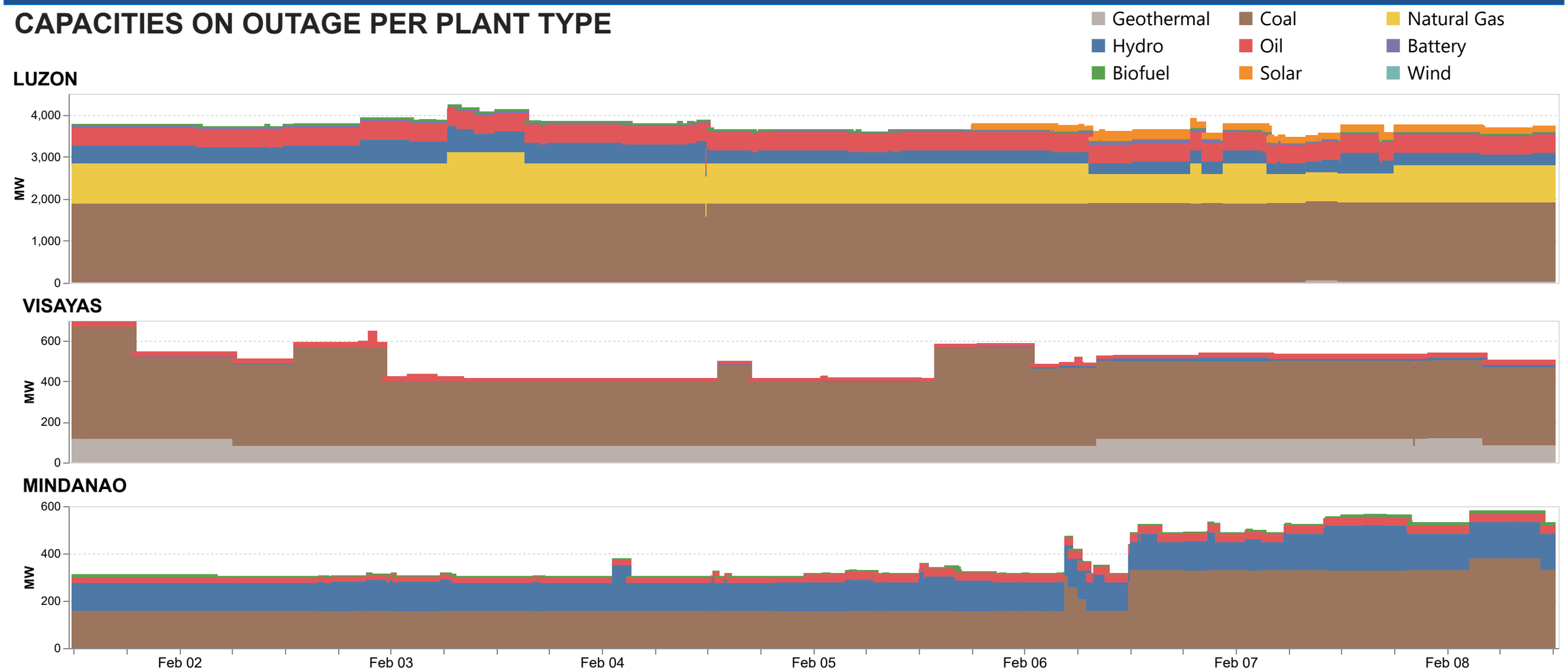
- Preferential Nomination
- Over-riding Constraint
- Ramp Down Constrained
- Battery Charging Offer
- PHP 0 and below
- PHP (0,5000]
- PHP (5000,10000]
- PHP (10000,15000]
- PHP (15000,20000]
- PHP (20000,25000]
- PHP (25000,30000]
- PHP (30000,32000]
- Offered and Nominated Capacity

NOTES:

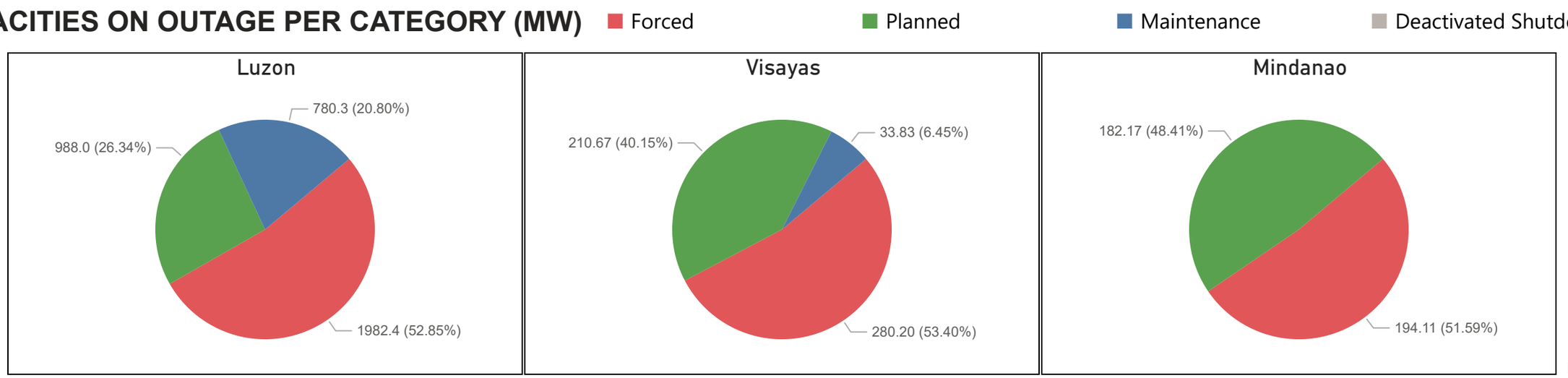
1. In PHP (X,Y], it includes offer price greater than PHP X but less than or equal to PHP Y

2. Reflected capacity are effective supply, adjusted for the submitted ramp rate.

CAPACITIES ON OUTAGE PER PLANT TYPE

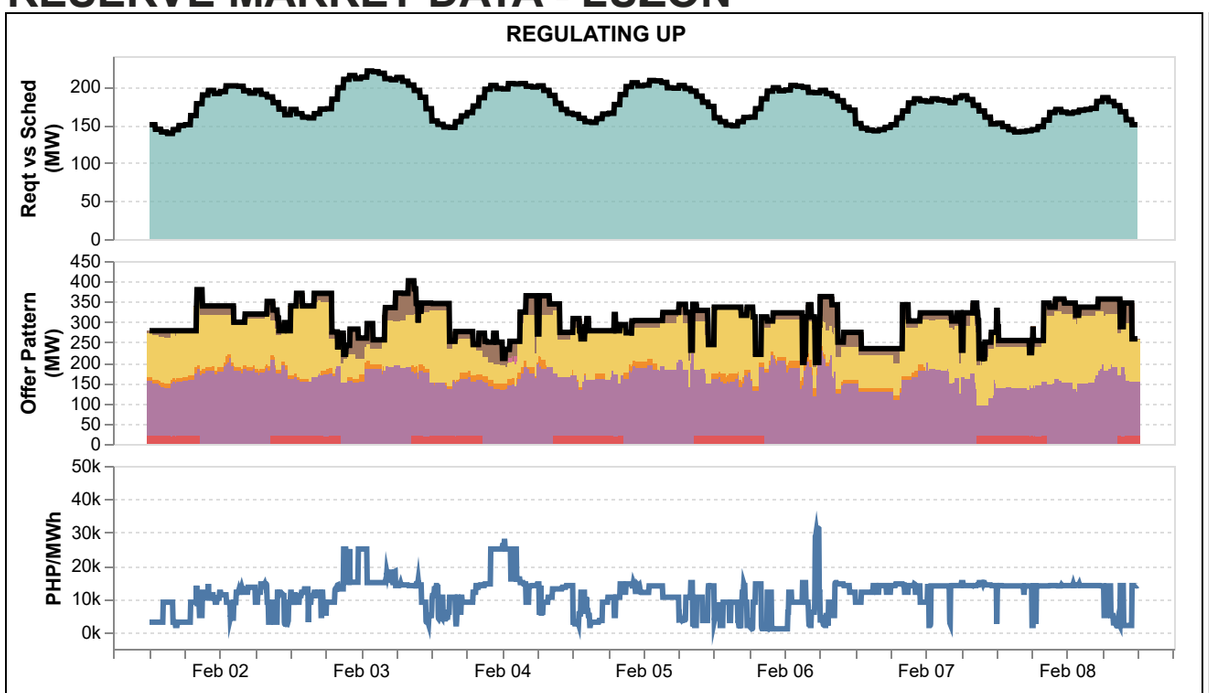


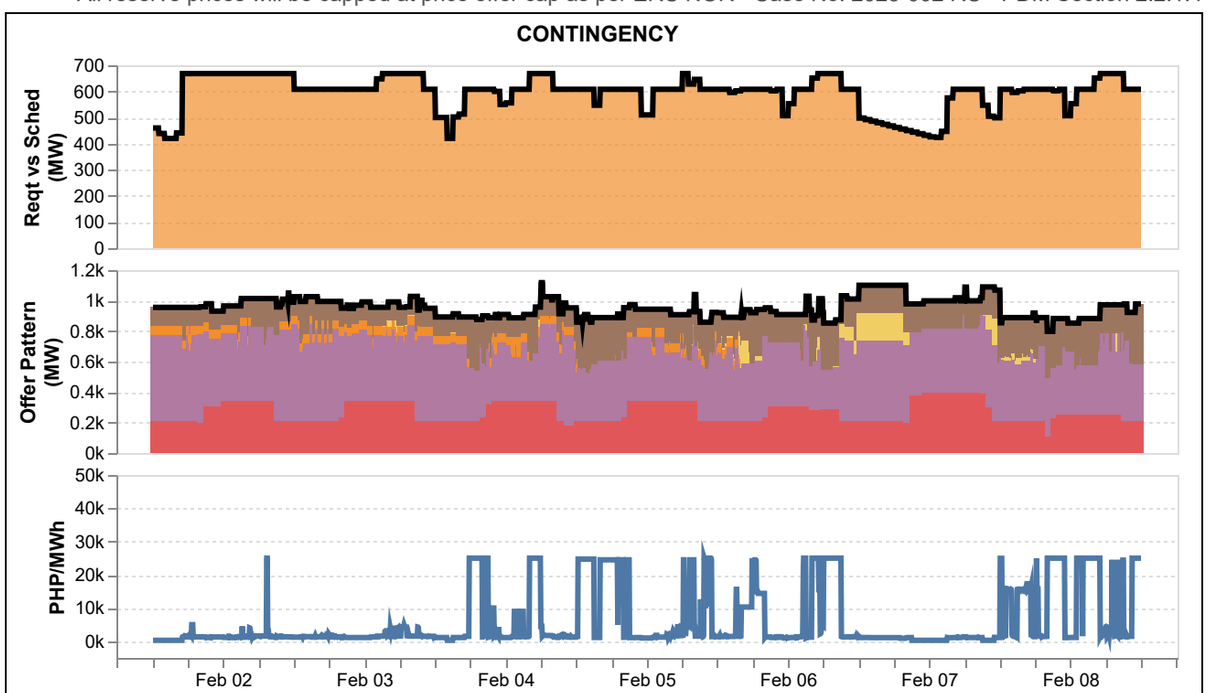
CAPACITIES ON OUTAGE PER CATEGORY (MW)

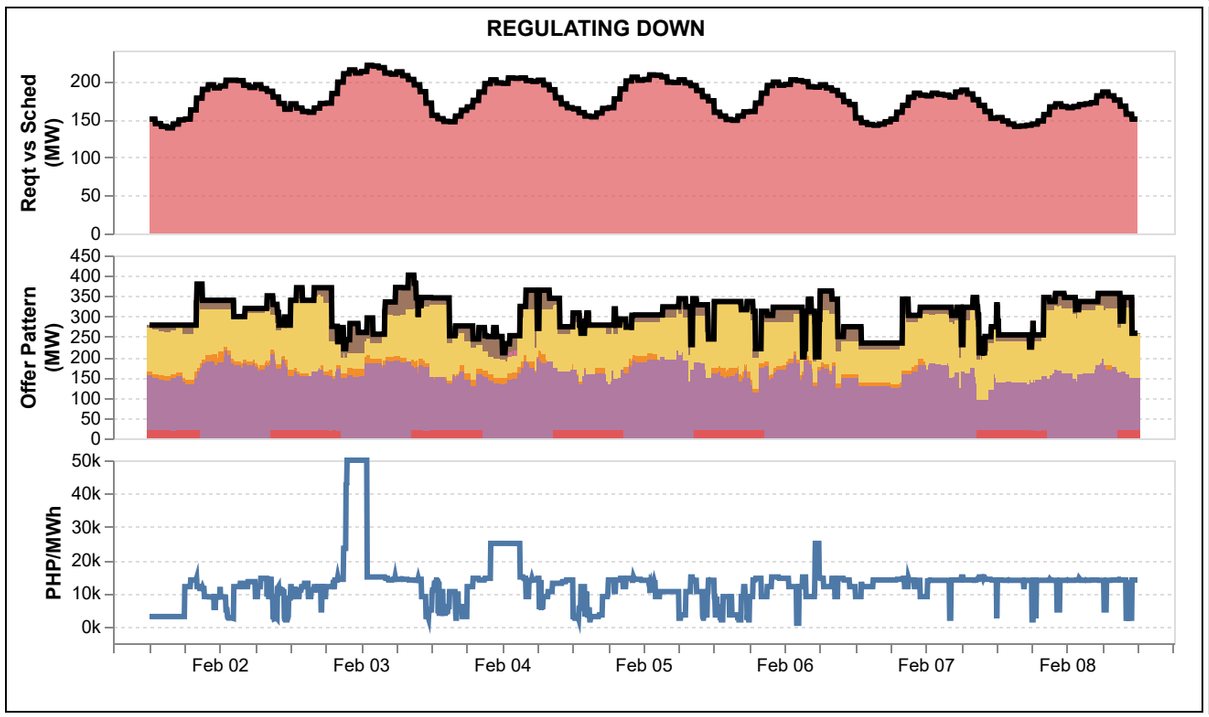


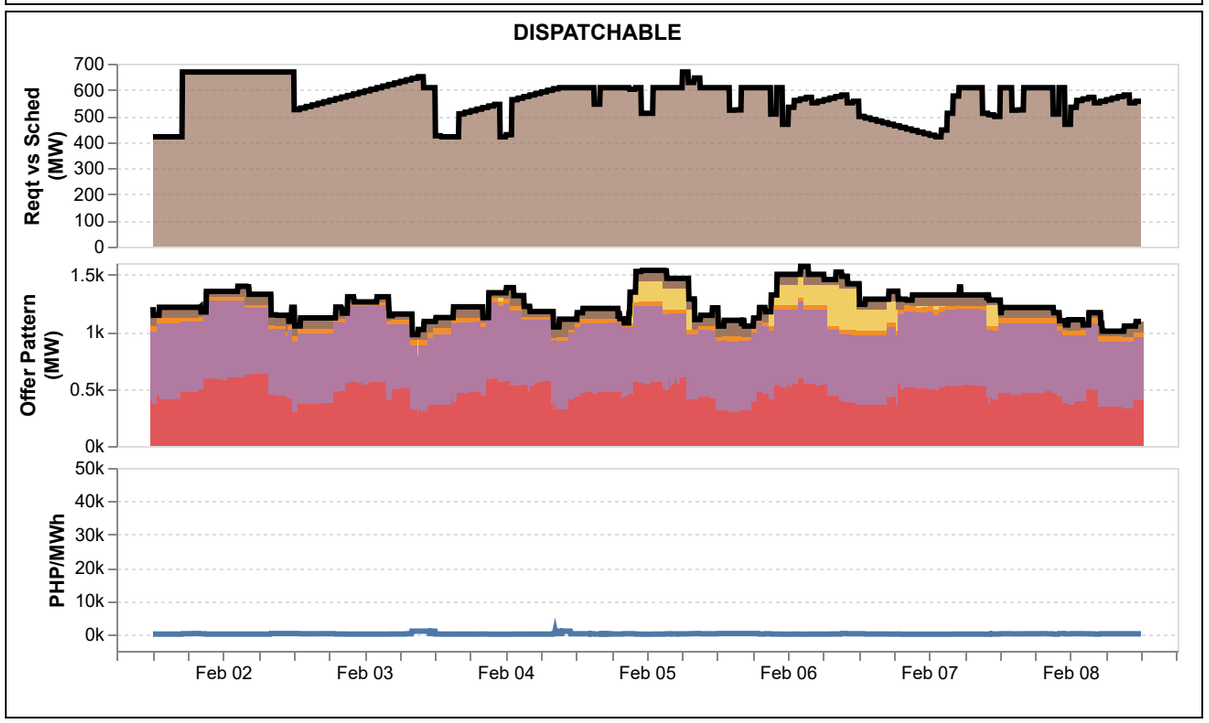
RESERVE MARKET DATA - LUZON

All reserve prices will be capped at price offer cap as per ERC NOR - Case No. 2023-002 RC - PDM Section 2.2.1.4









Reqt vs Sched Legends

- Reserve Requirement
- RU Schedule
- RD Schedule
- FR Schedule
- DR Schedule

Price Offer Range *NOTES: 1. In PHP (X,Y], it includes offer price greater than PHP X but less than or equal to PHP Y.*

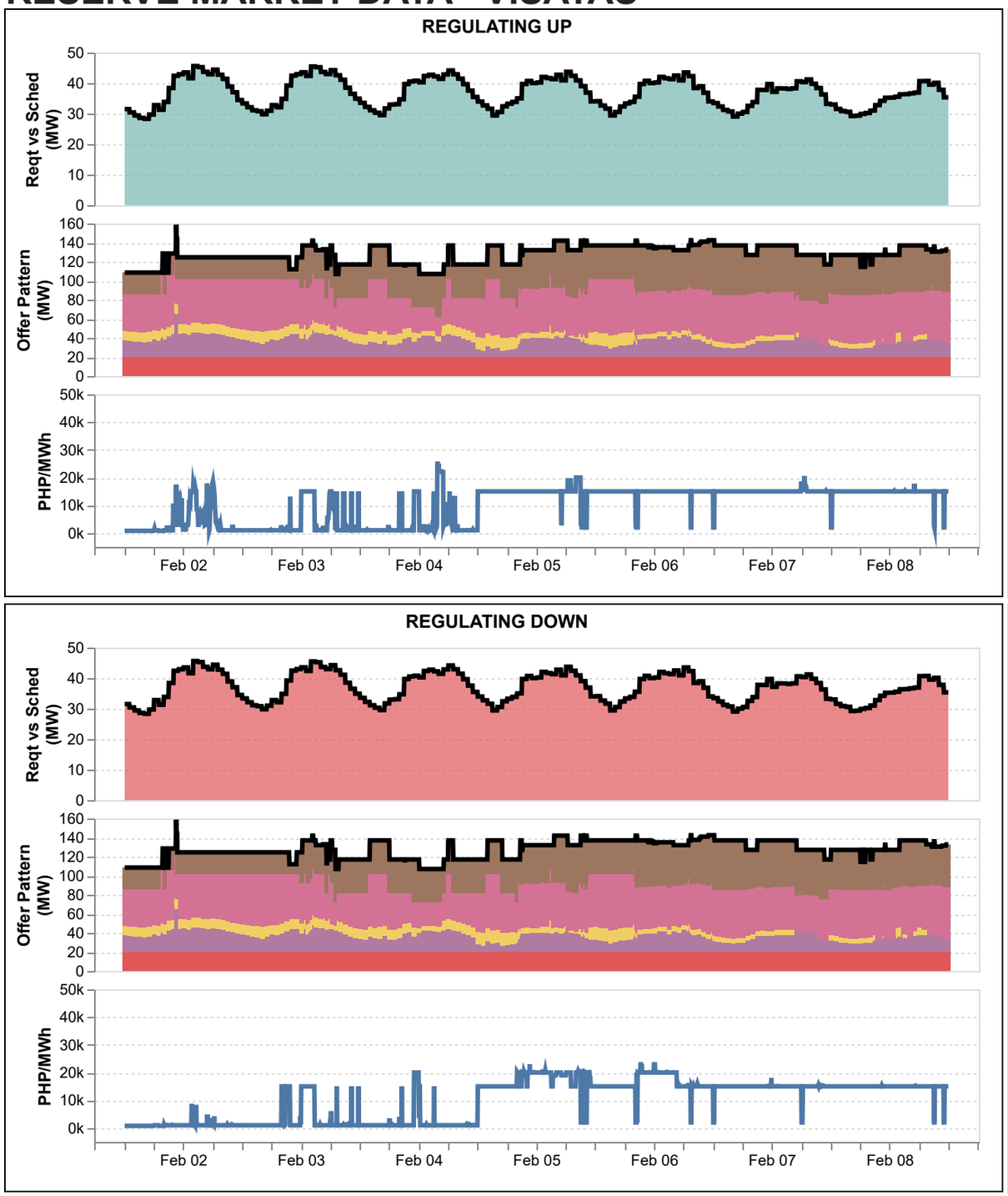
- PHP 0
- PHP (0,5000]
- PHP (5000,10000]
- PHP (10000,15000]
- PHP (15000,20000]
- PHP (20000,25000]
- Offered Capacity

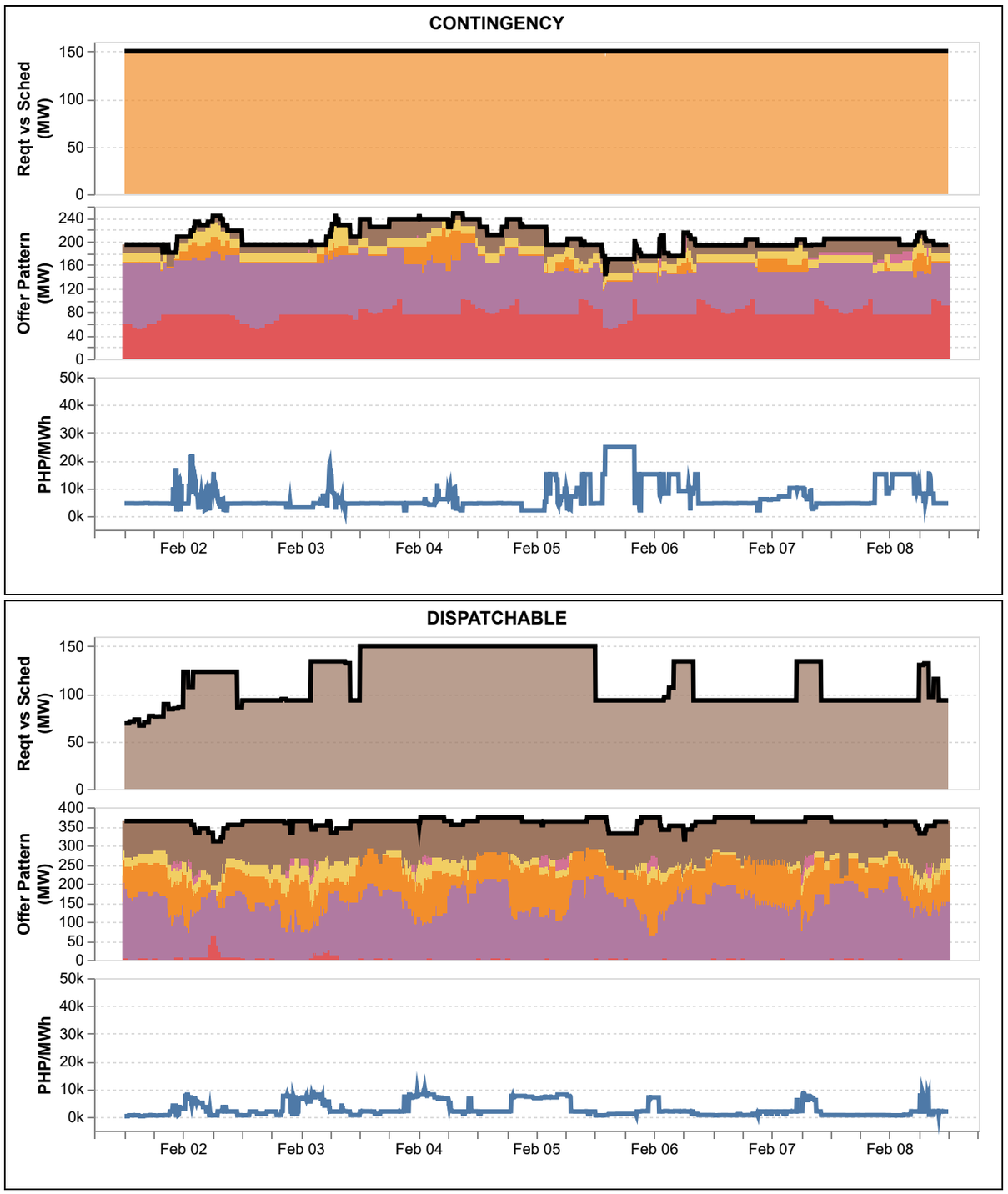
Price (PHP/MWh)

- Reserve Market Price

RESERVE MARKET DATA - VISAYAS

All reserve prices will be capped at price offer cap as per ERC NOR - Case No. 2023-002 RC - PDM Section 2.2.1.4





Reqt vs Sched Legends

- Reserve Requirement
- RU Schedule
- RD Schedule
- FR Schedule
- DR Schedule

Price Offer Range *NOTES: 1. In PHP (X,Y], it includes offer price greater than PHP X but less than or equal to PHP Y.*

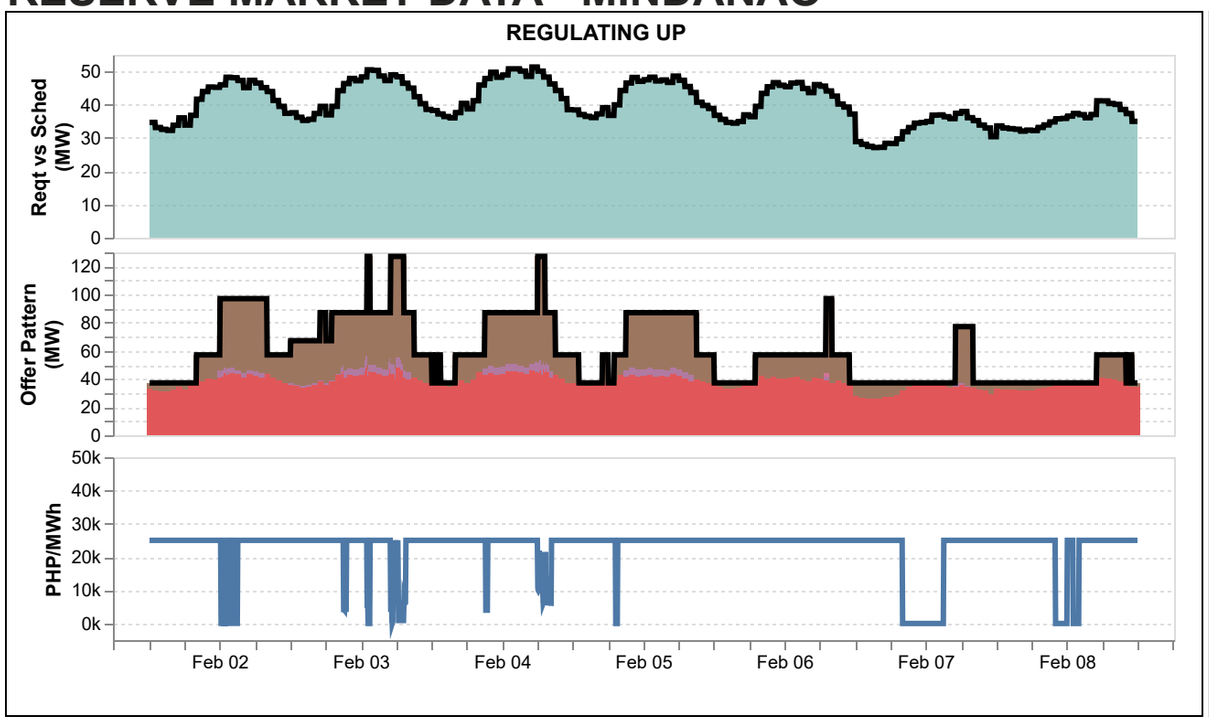
- PHP 0
- PHP (0,5000]
- PHP (5000,10000]
- PHP (10000,15000]
- PHP (15000,20000]
- PHP (20000,25000]
- Offered Capacity

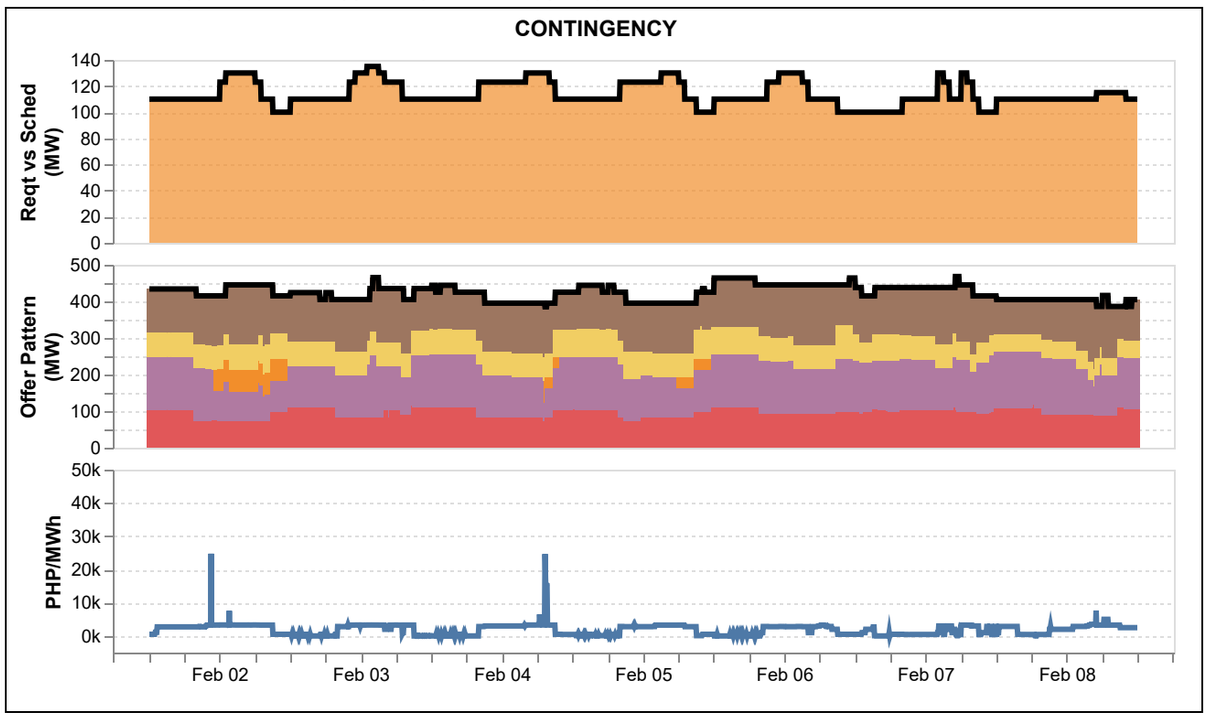
Price (PHP/MWh)

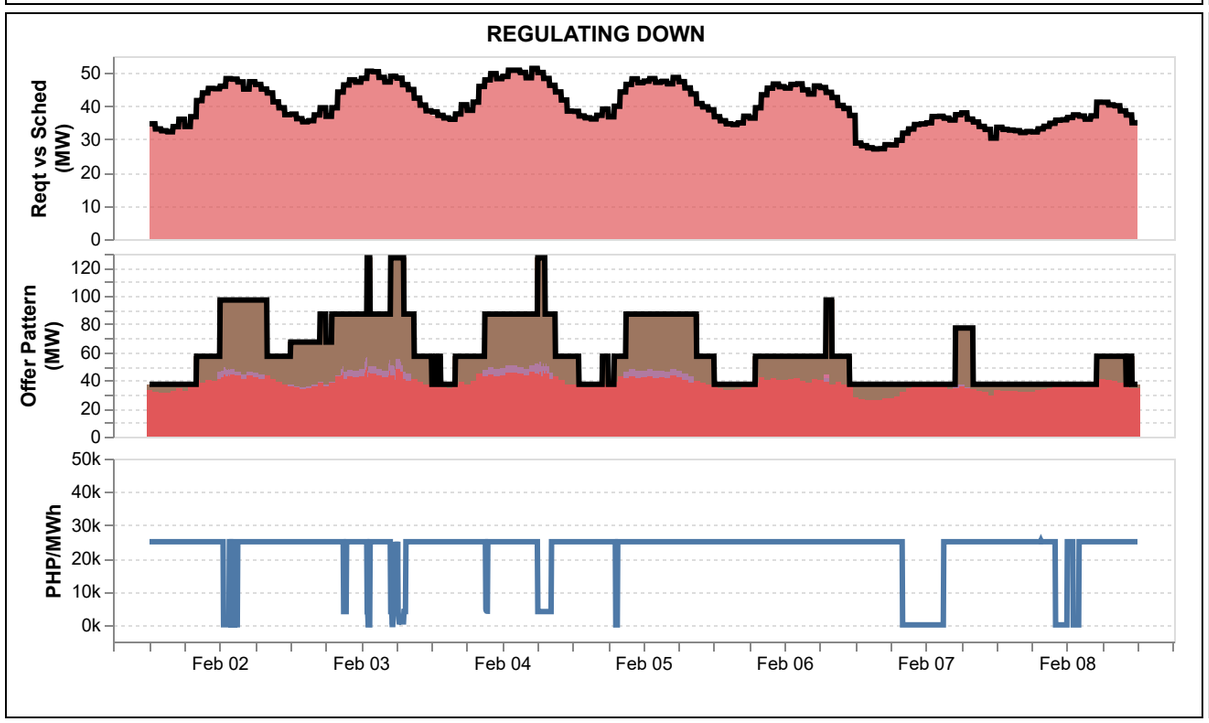
- Reserve Market Price

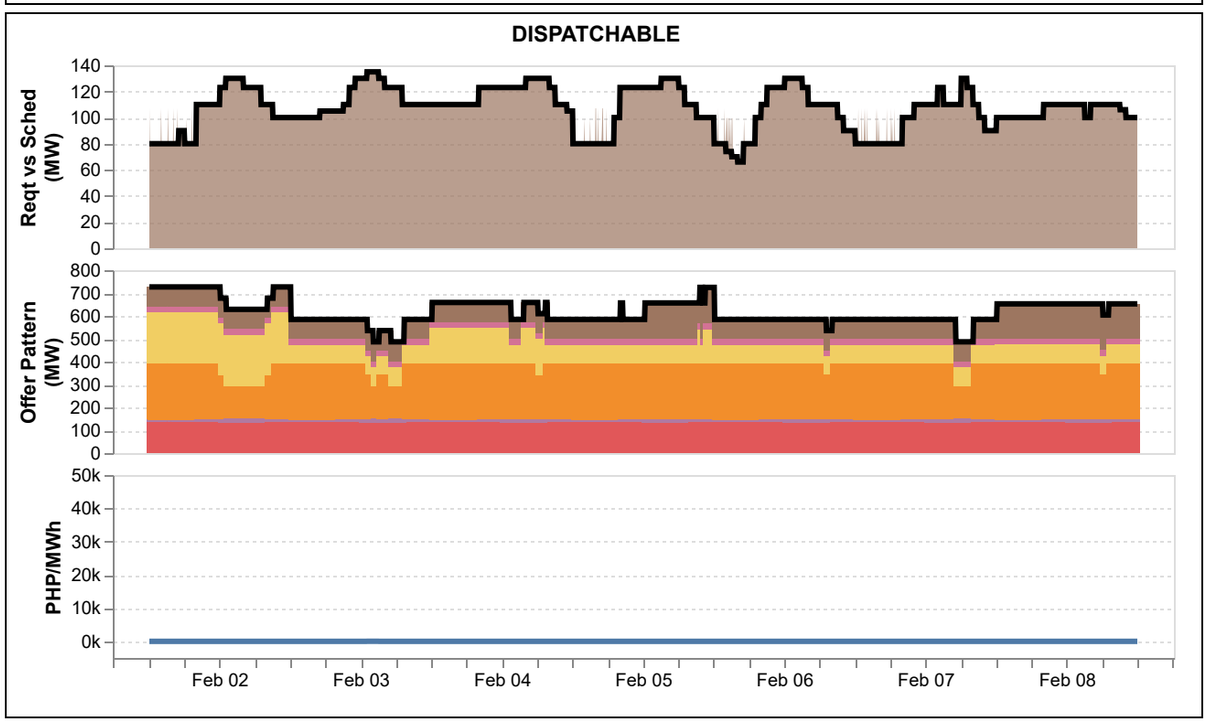
RESERVE MARKET DATA - MINDANAO

All reserve prices will be capped at price offer cap as per ERC NOR - Case No. 2023-002 RC - PDM Section 2.2.1.4









Reqt vs Sched Legends

- Reserve Requirement
- RU Schedule
- RD Schedule
- FR Schedule
- DR Schedule

Price Offer Range *NOTES: 1. In PHP (X,Y], it includes offer price greater than PHP X but less than or equal to PHP Y.*

- PHP 0
- PHP (0,5000]
- PHP (5000,10000]
- PHP (10000,15000]
- PHP (15000,20000]
- PHP (20000,25000]
- Offered Capacity

Price (PHP/MWh)

- Reserve Market Price

GLOSSARY OF TERMS

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 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 up 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 1,000 - not concentrated; (2) 1,000 to 1,800 - moderately concentrated; and (3) greater than 1,800 - highly concentrated.

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

MARKET SHARE
The fraction of the total capacity or energy that a company or related group owns or controls in the market.

MAJOR PARTICIPANT GROUP
The grouping of generators by ownership or control.

GLOSSARY OF TERMS

NOMINATED CAPACITY
The available capacity declared by self-scheduled generators.

OFFERED CAPACITY
The available capacity declared by scheduled generators.

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.

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 (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.

RAMP DOWN CONSTRAINED CAPACITY
Calculated for each 5-minute trading interval as the sum of the offered capacity of all scheduled generators considering their offered ramp down rates

OVER-RIDING CONSTRAINTS CAPACITY
Constraints imposed in the market dispatch optimization model (MDOM) by the Market Operator, at the recommendation of the System Operator, with the intention of over-riding the effect of Trading Participant's offers.