



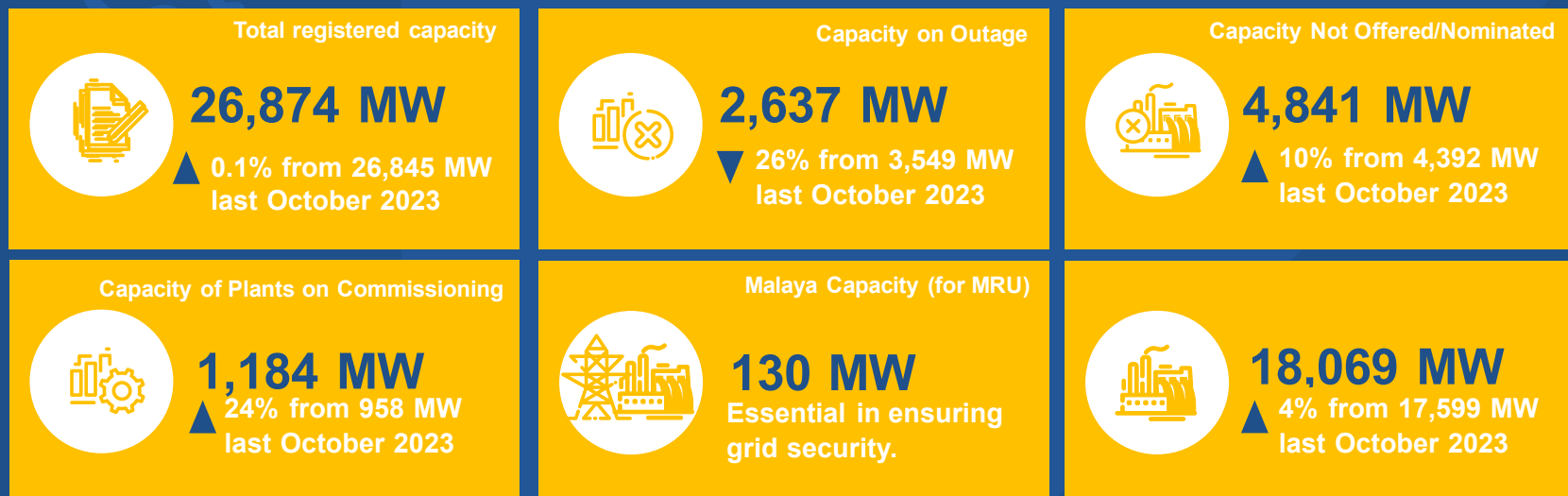
MONTHLY MARKET ASSESSMENT HIGHLIGHTS

26 October to 25 November 2023

SUMMARY OF OBSERVATIONS

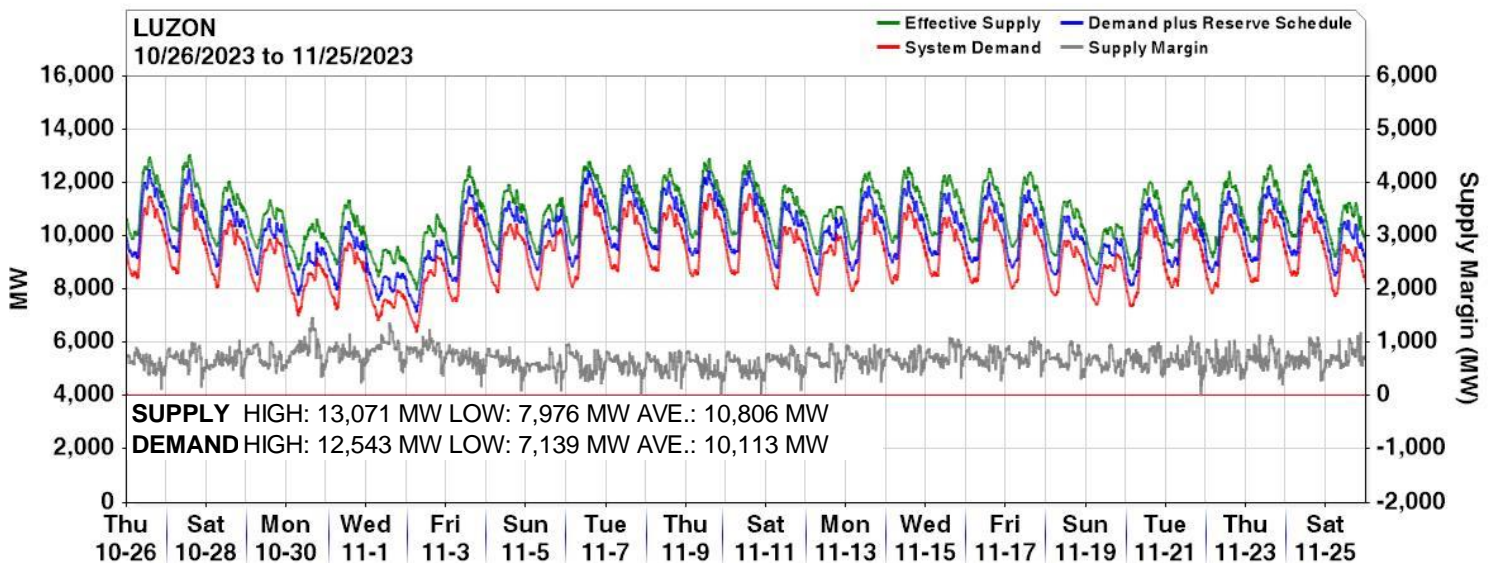
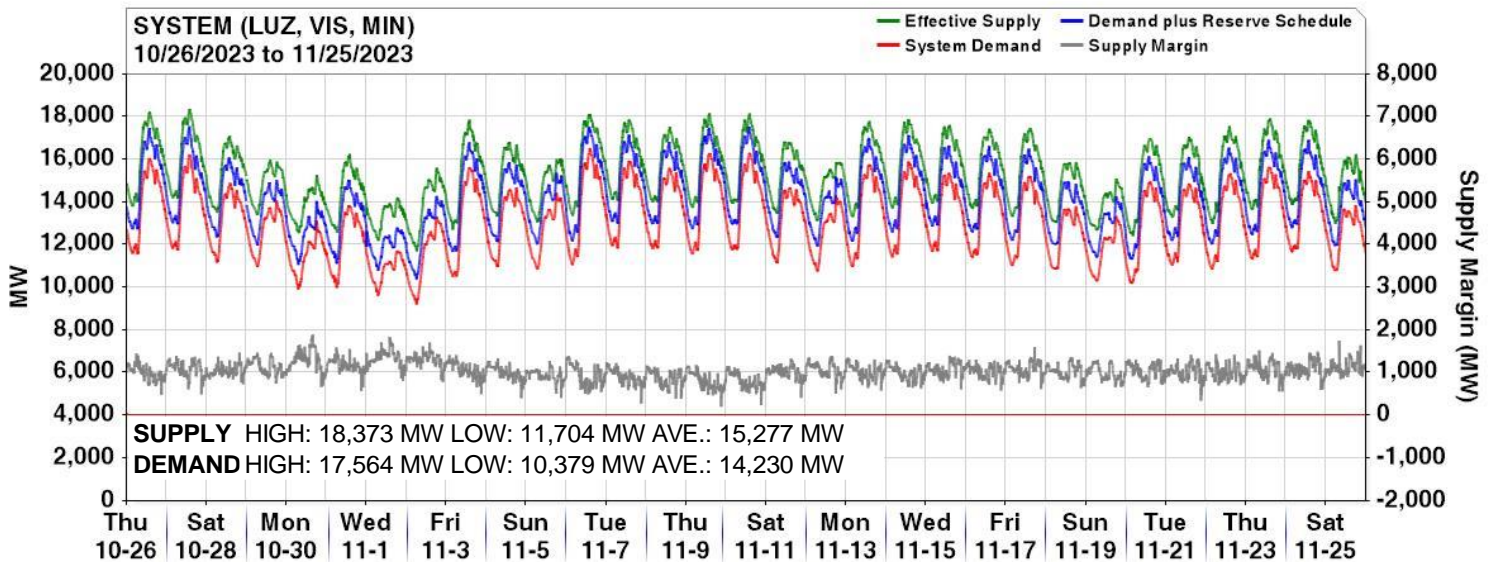
- **No SPC** issuance for the subject billing period.
- Tripping of Negros-Panay 138kV submarine cable that led for the automatic-shifting of Panay sub-grid to islanding operations on 27 October 2023.
- Tripping of multiple feeders and power plants due to 7.20 magnitude earthquake in Mindanao on 17 November 2023
- Notable congestion(s):
 - Maasin-Ubay line 1 (Leyte-Bohol submarine cable) was congested for 844 intervals, or equivalent to 9% of the time, brought about by the frequent maximization of the line's capacity limit due to the tight supply situation in Bohol, noting the insufficiency of power plant capacity in the said area.

AT A GLANCE



MARKET OUTCOME

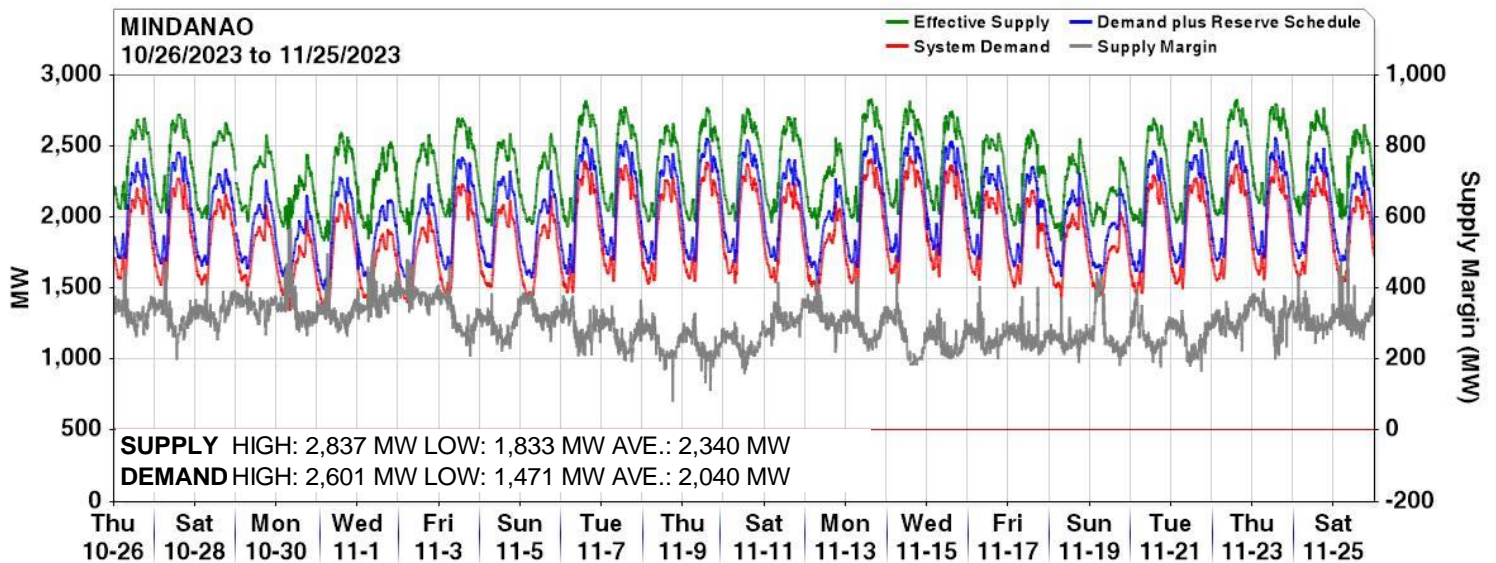
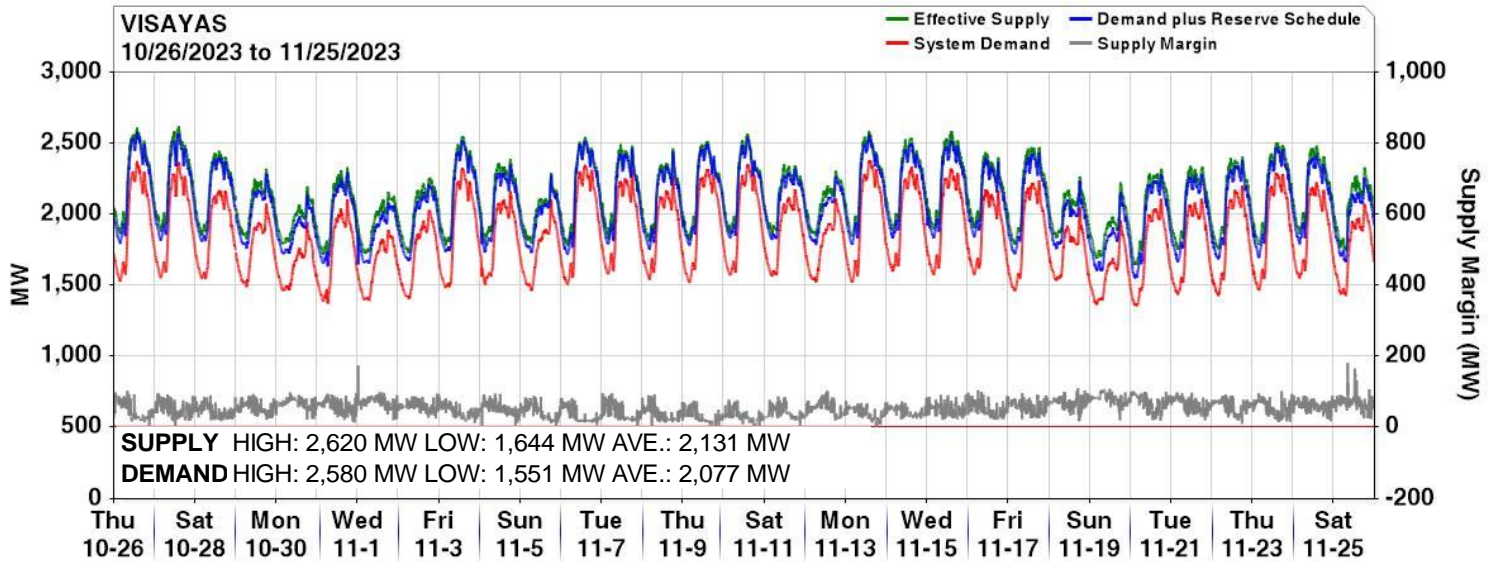
SUPPLY AND DEMAND



The Supply Margin generally increased because of the observed availability of generators previously on outage and the slight decline in system demand, attributed to the onset of the rainy season where the demand is expectedly lower due to cooler temperature.

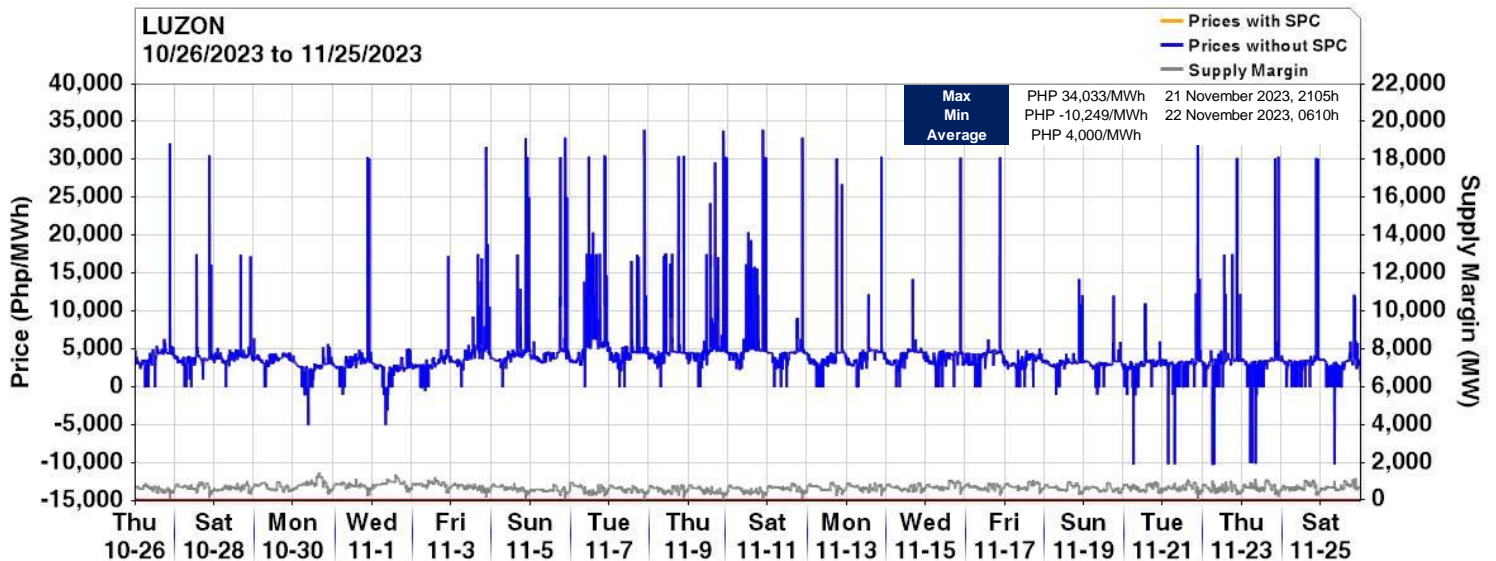
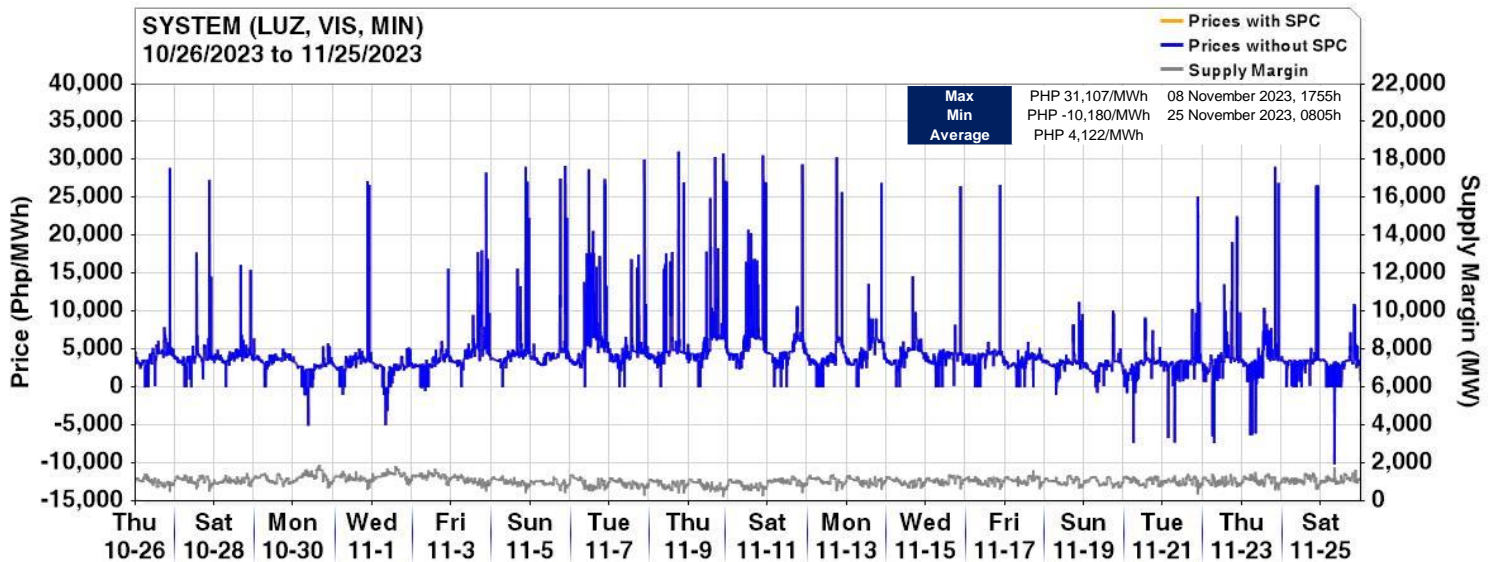
MARKET OUTCOME

SUPPLY AND DEMAND



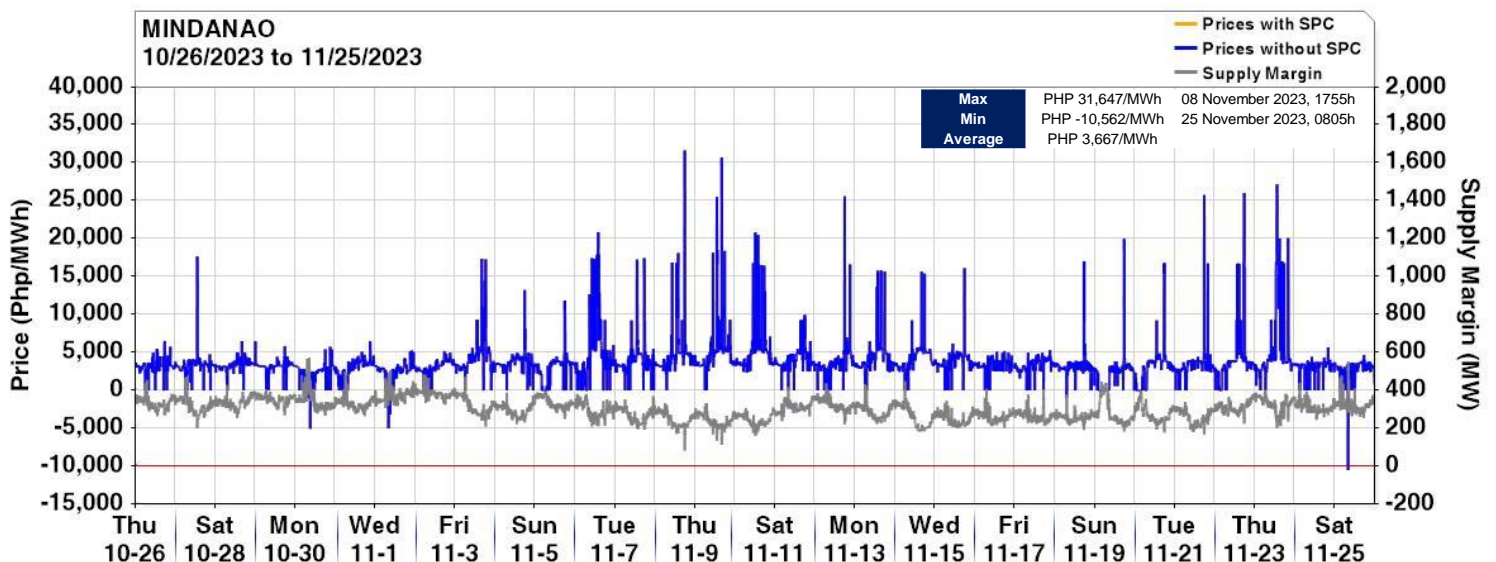
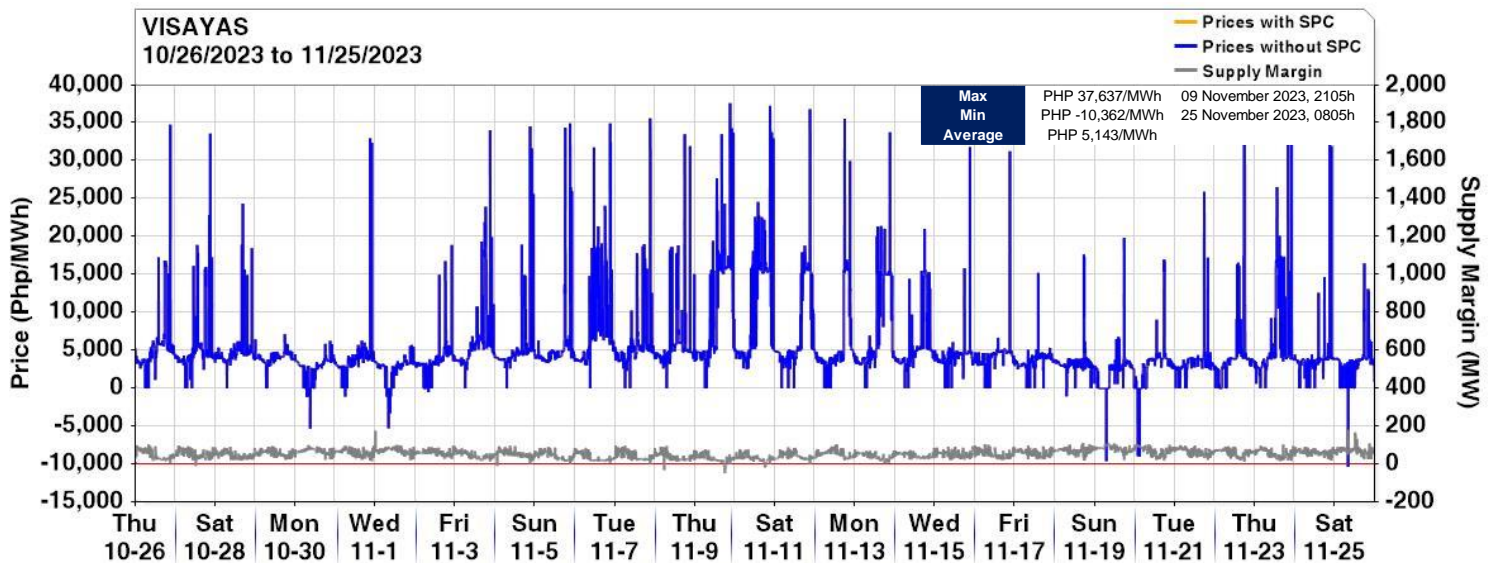
MARKET OUTCOME

MARKET PRICES



MARKET OUTCOME

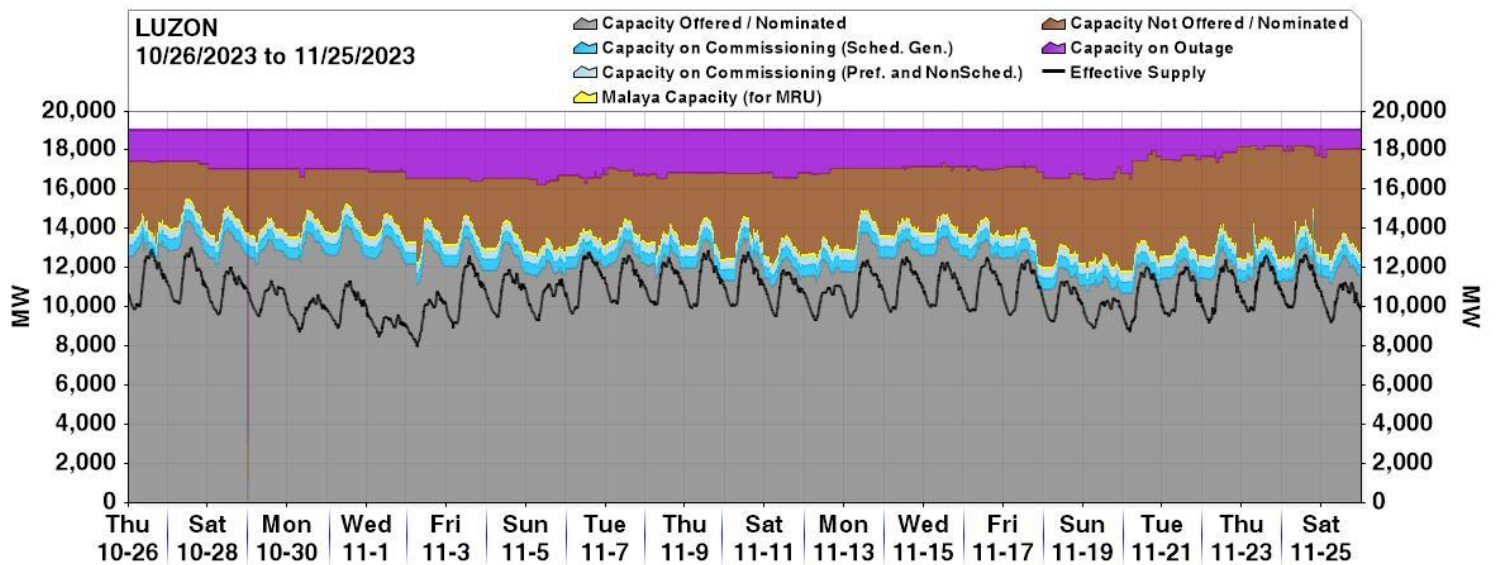
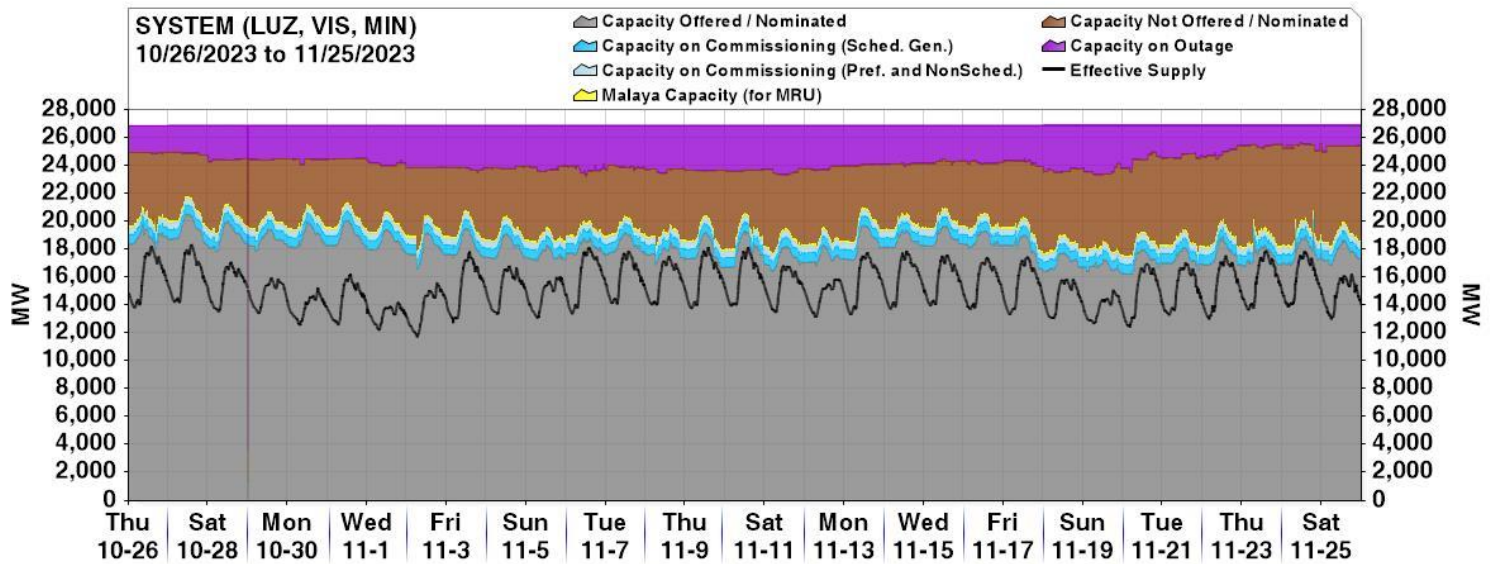
MARKET PRICES



Price surges were observed in Luzon, Visayas, and Mindanao, primarily due to the instances of inadequacy of supply to meet demand. Despite these spikes, it did not surpass the 3-day rolling average and the Php9,000/MWh threshold, and there was no implementation of secondary price cap during the month in review.

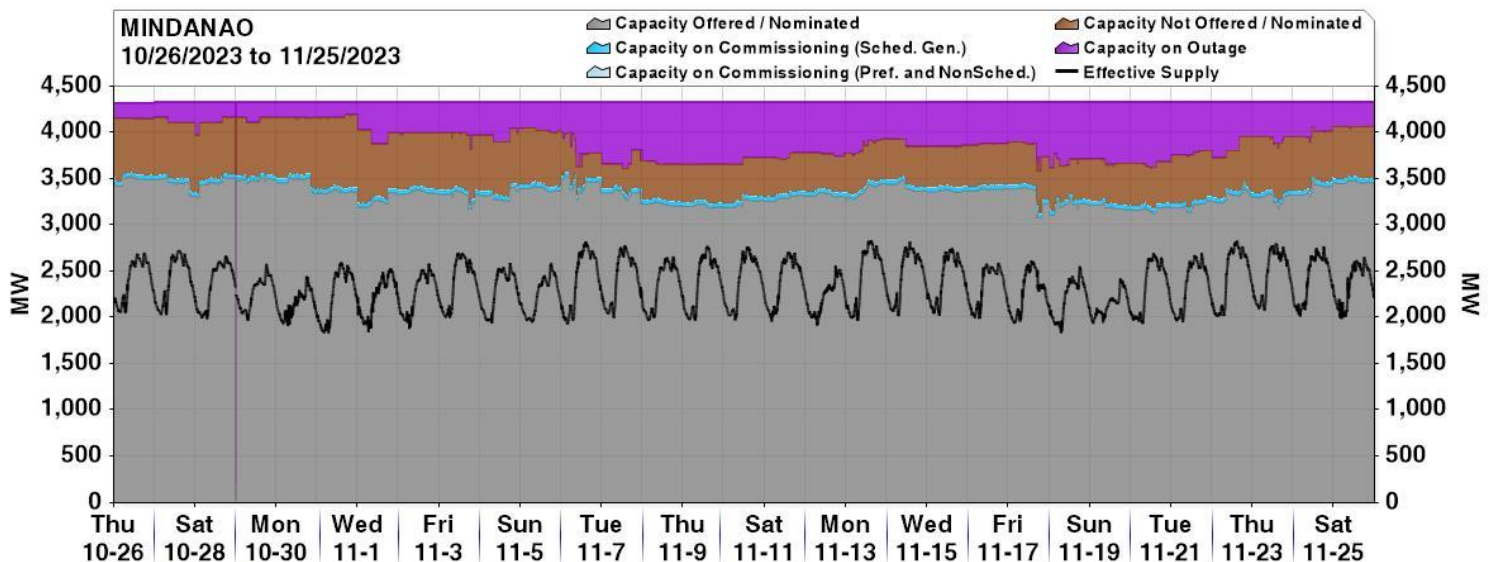
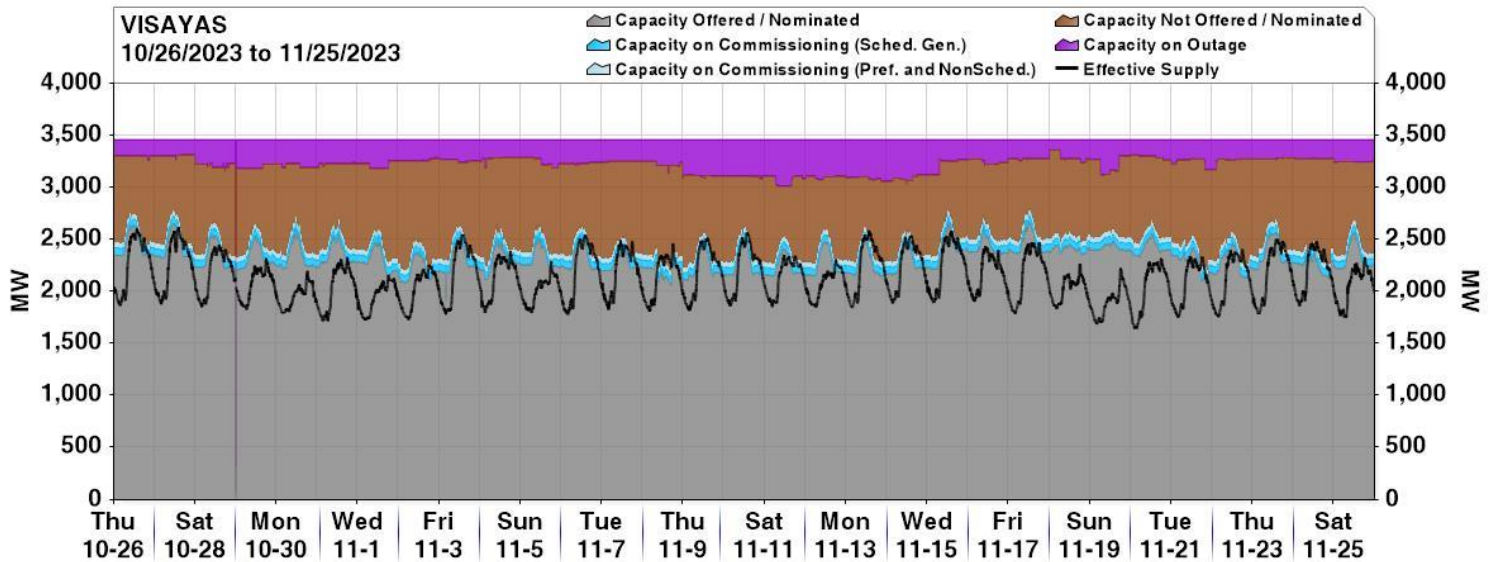
MARKET OUTCOME

CAPACITY PROFILE



MARKET OUTCOME

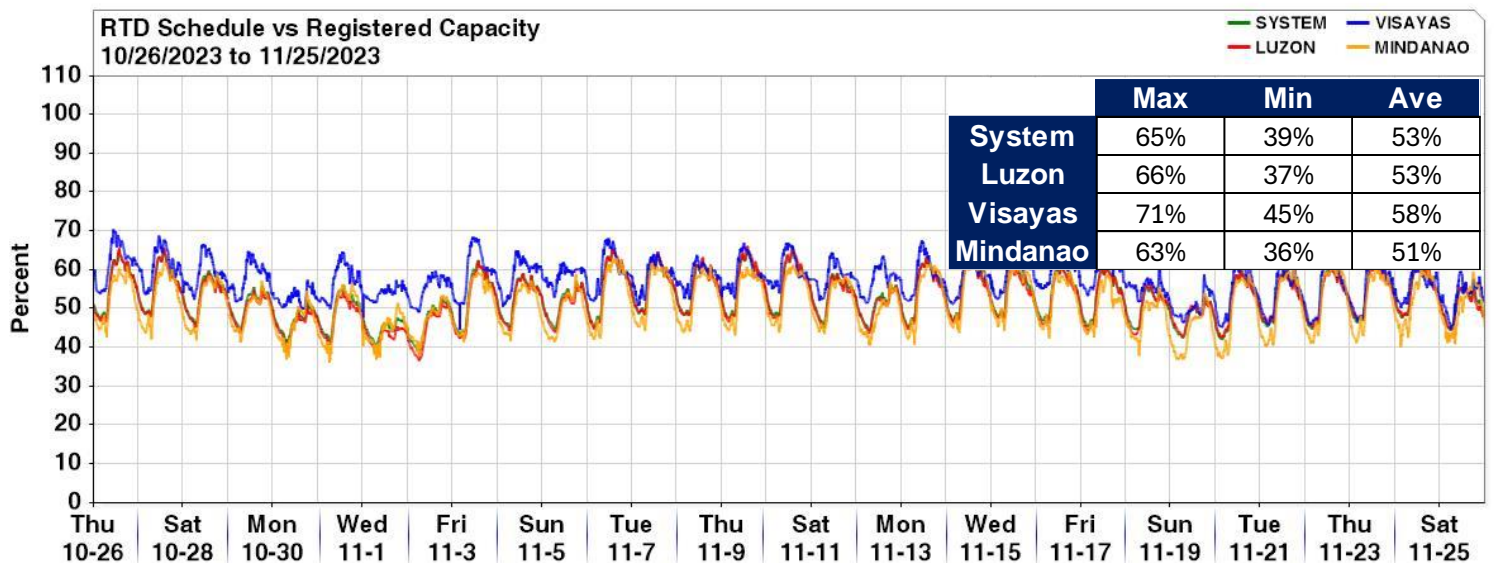
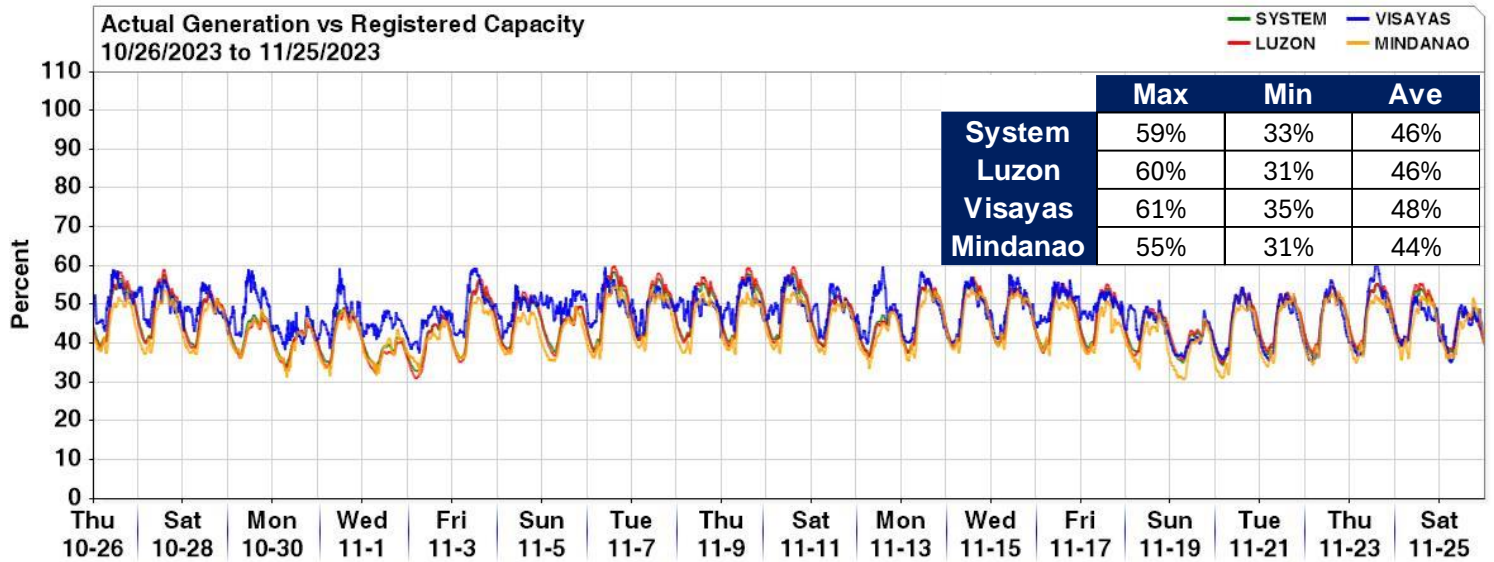
CAPACITY PROFILE



A total system registered capacity of 26,874.4 MW was noted during the billing period in review. Of the total registered capacity, 4,841 MW was under the Capacities Not Offered/Nominated which was mostly attributable to resource constraints and subject to further validation with the Enforcement and Compliance Office of PEMC.

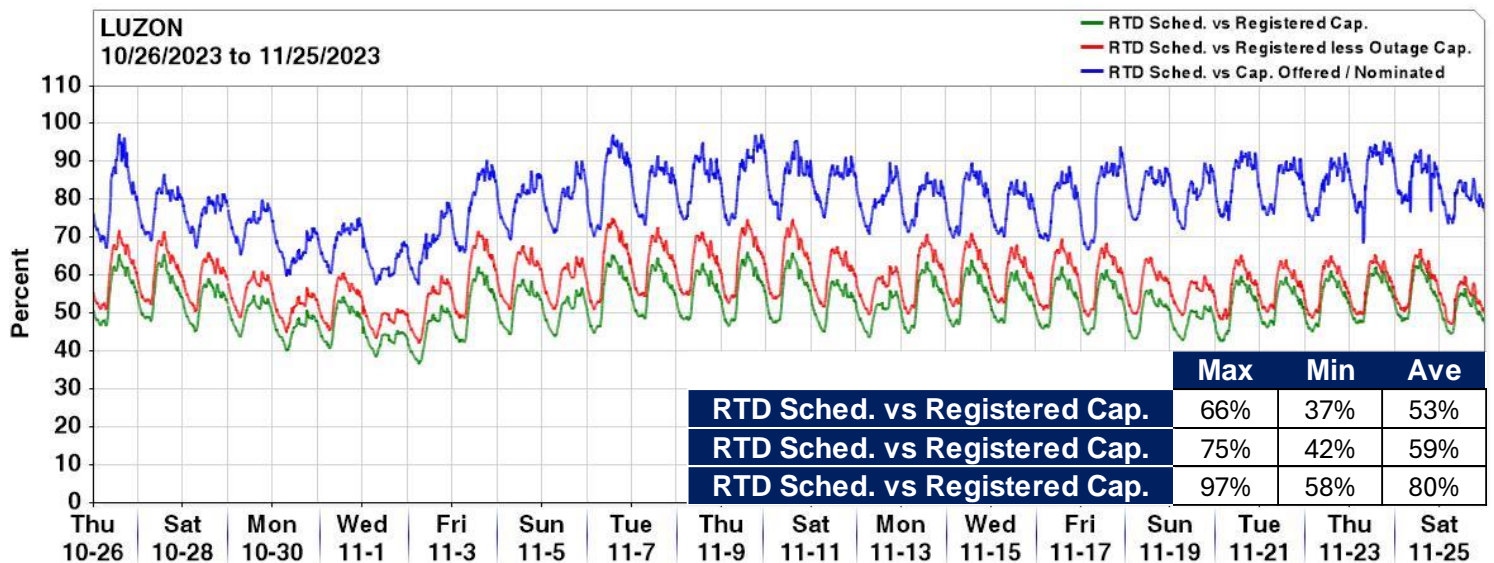
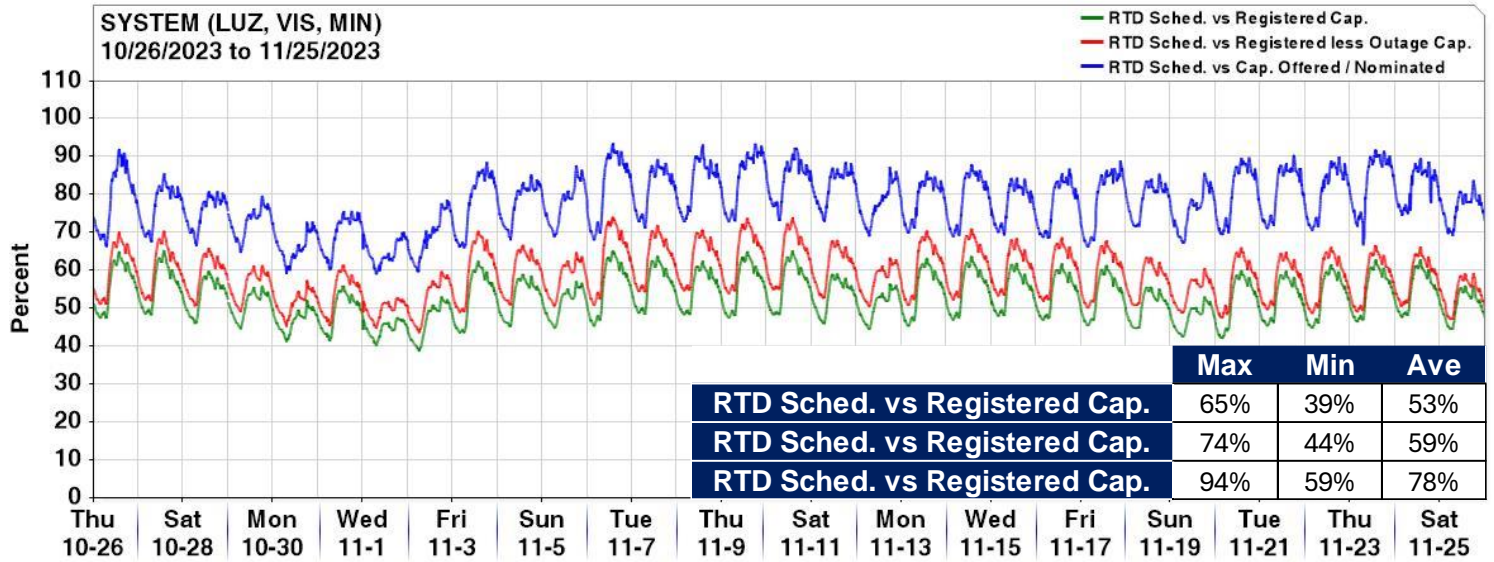
MARKET OUTCOME

CAPACITY FACTOR



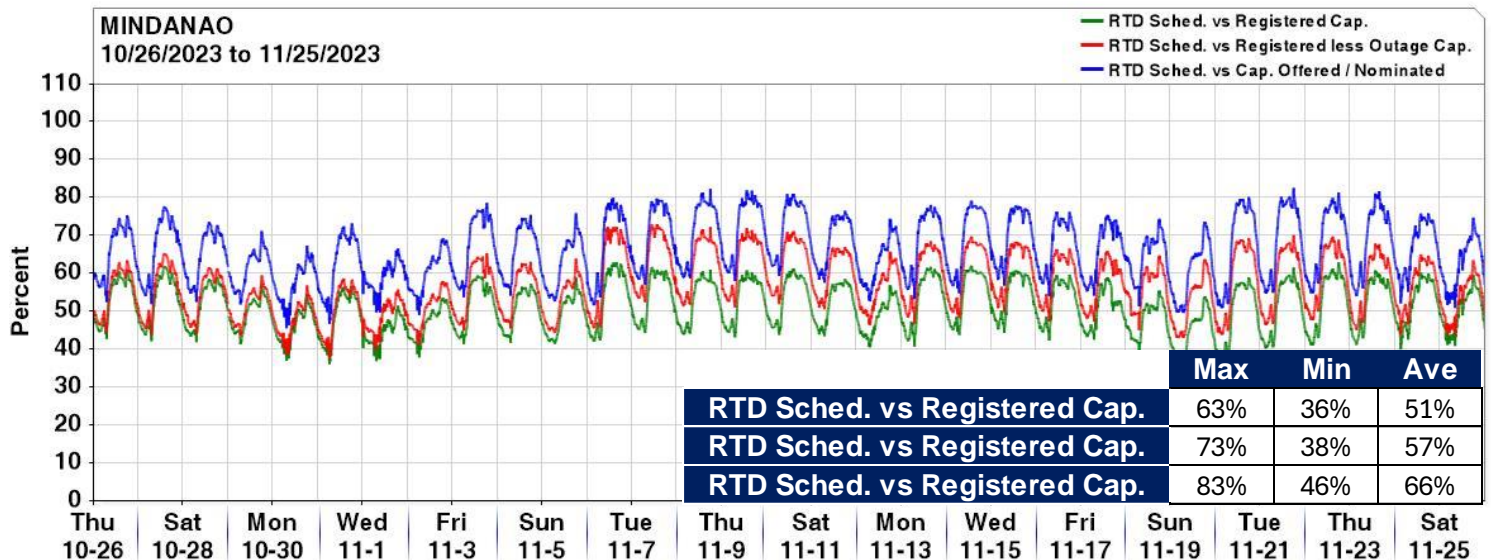
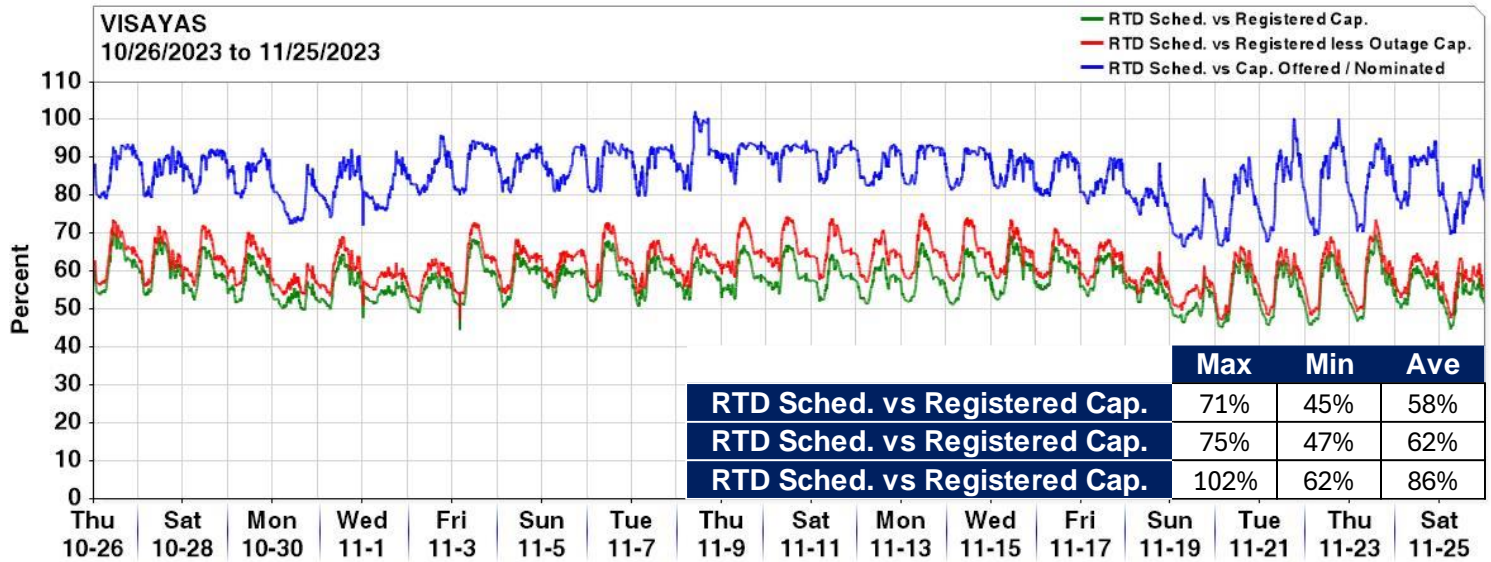
MARKET OUTCOME

CAPACITY FACTOR



MARKET OUTCOME

GENERATOR RAMPING

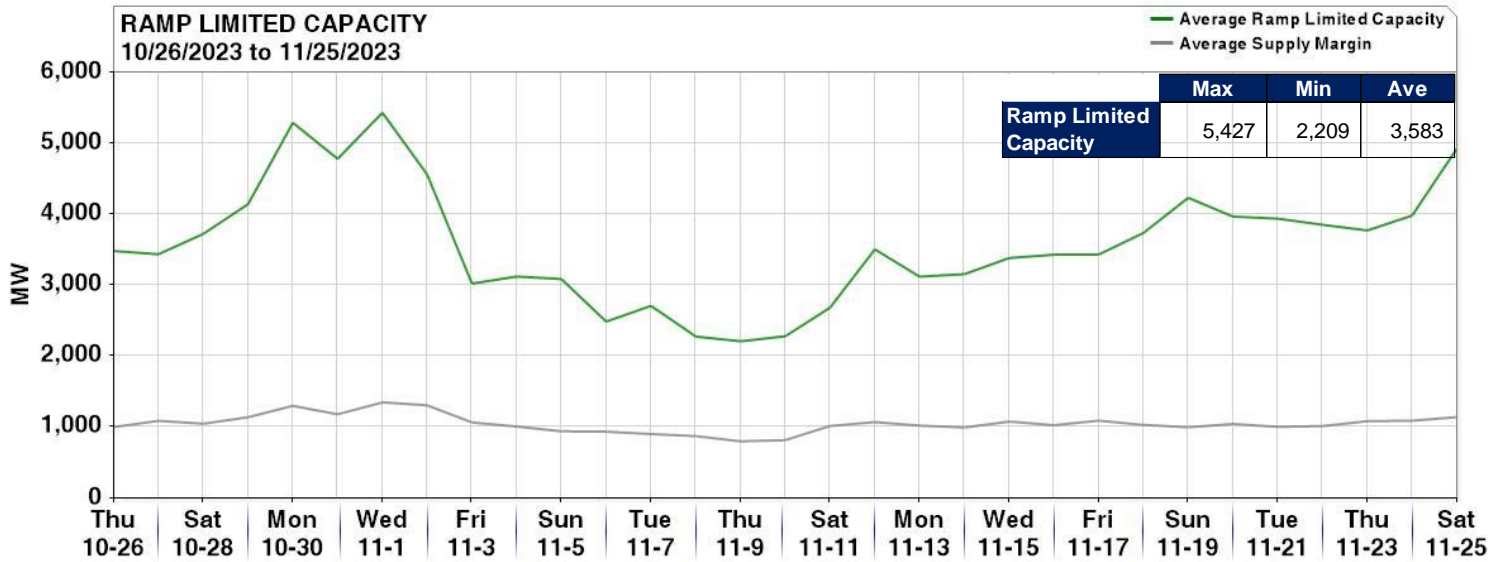


The capacity factors for the system and each region were recorded only at an average of 46 which was mainly driven by the capacity factor outcome from Luzon and Visayas. Meanwhile, the low-capacity factor in Mindanao translates from the ample, if not, oversupply in the region.

MARKET OUTCOME

GENERATOR RAMPING

RAMP LIMITED CAPACITY

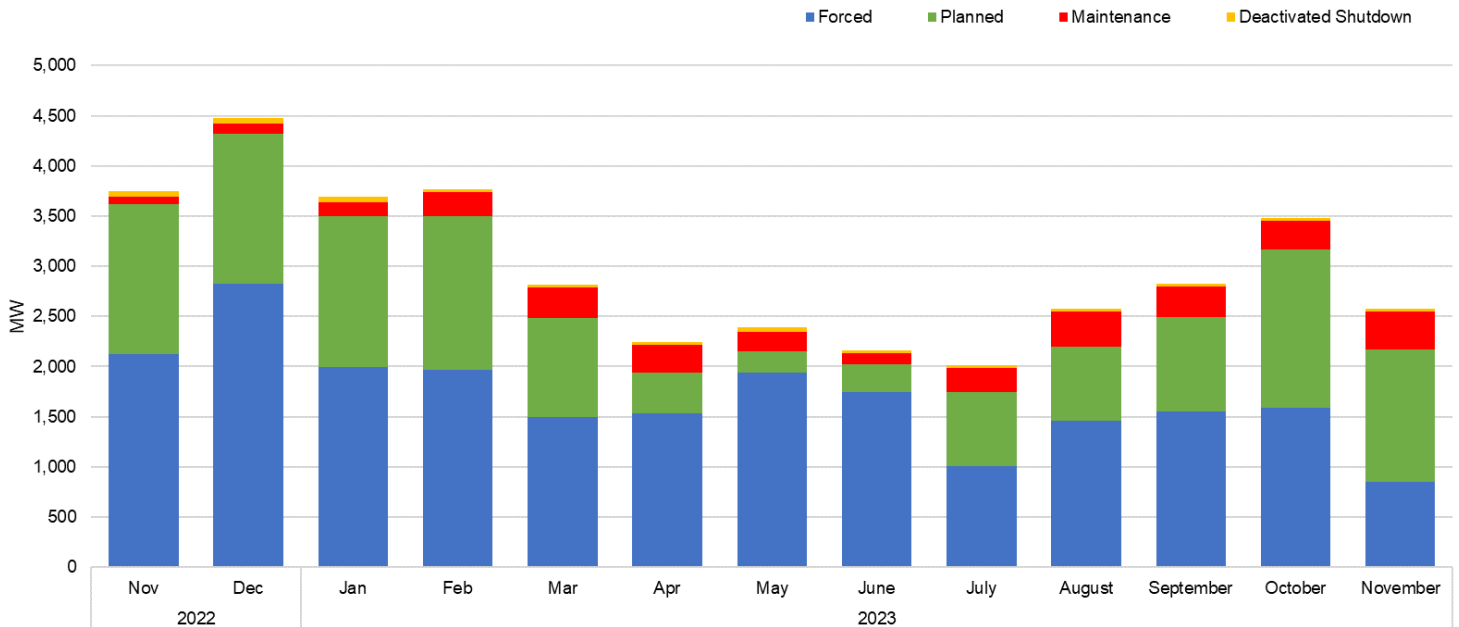


The average Ramp Limited capacity was observed to increase by an average of 36%, from an average of 2,630 MW last month.

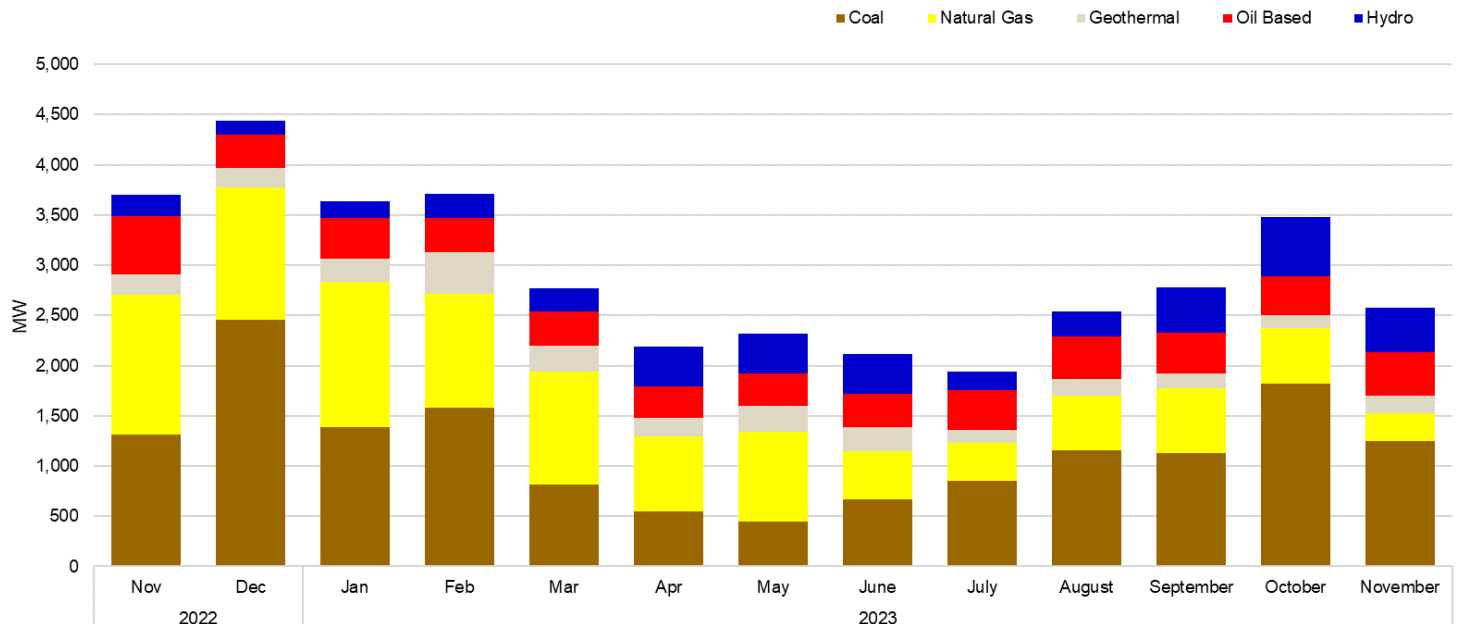
MARKET OUTCOME

OUTAGES

CAPACITY ON OUTAGE BY CATEGORY



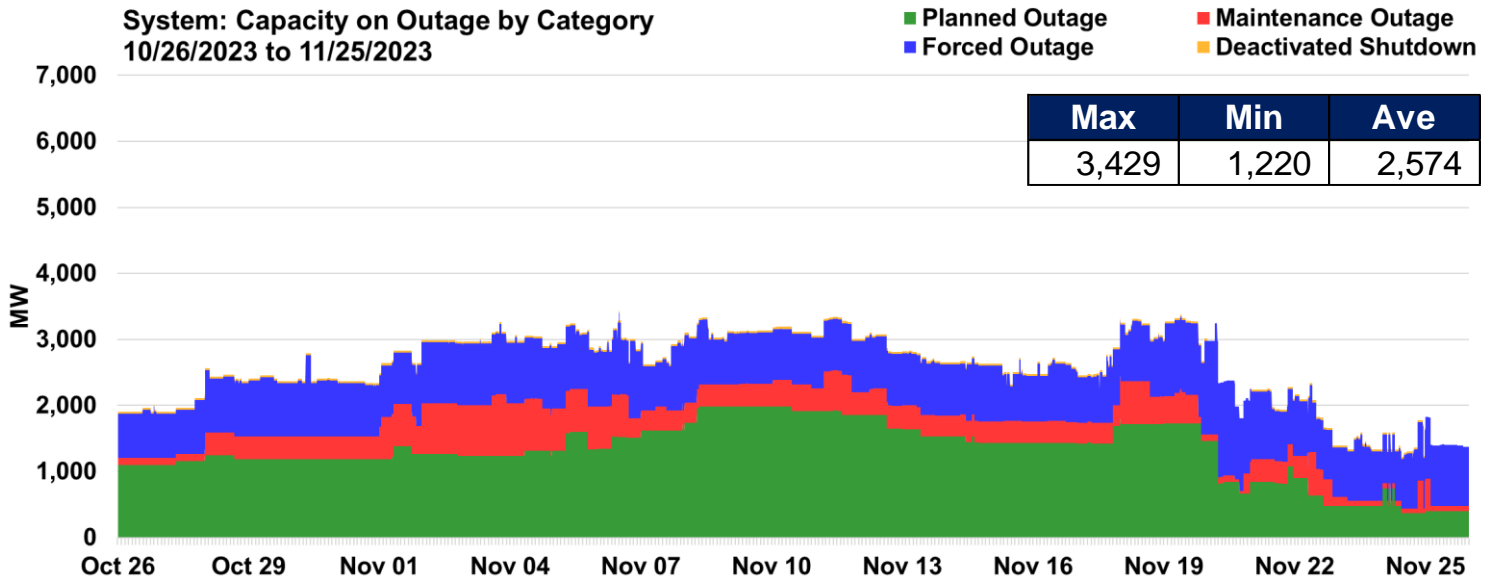
CAPACITY ON OUTAGE BY PLANT TYPE



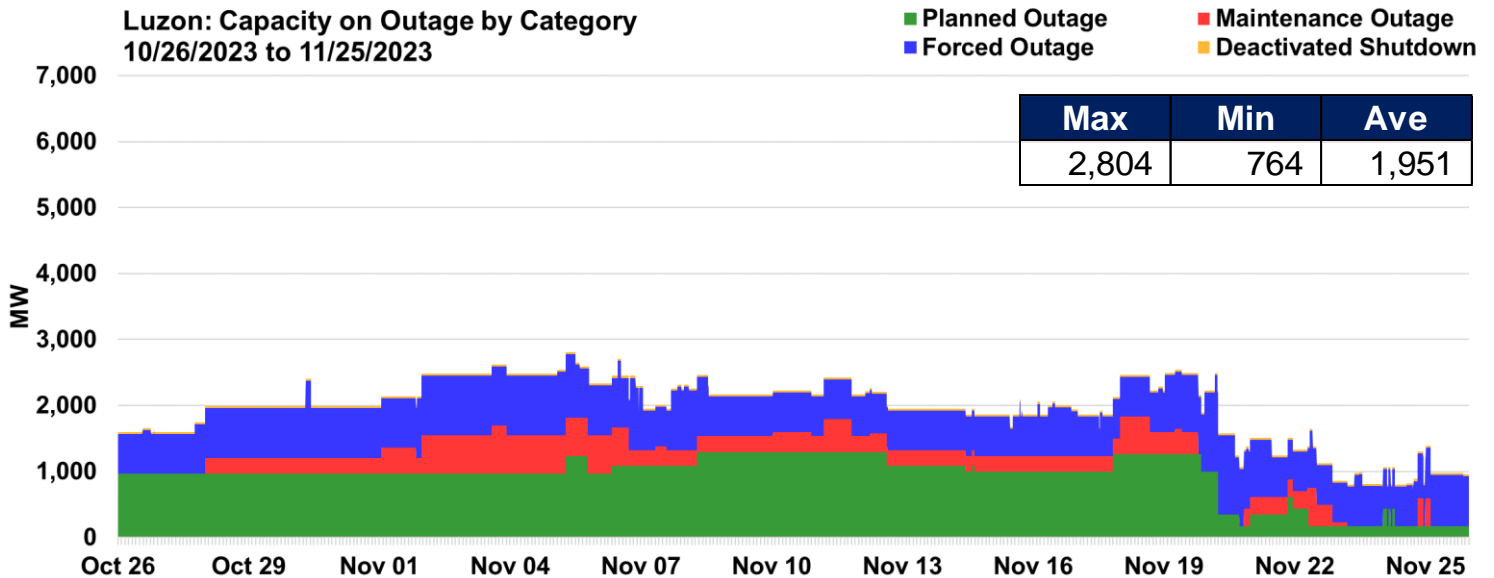
MARKET OUTCOME

OUTAGES

System: Capacity on Outage by Category
10/26/2023 to 11/25/2023



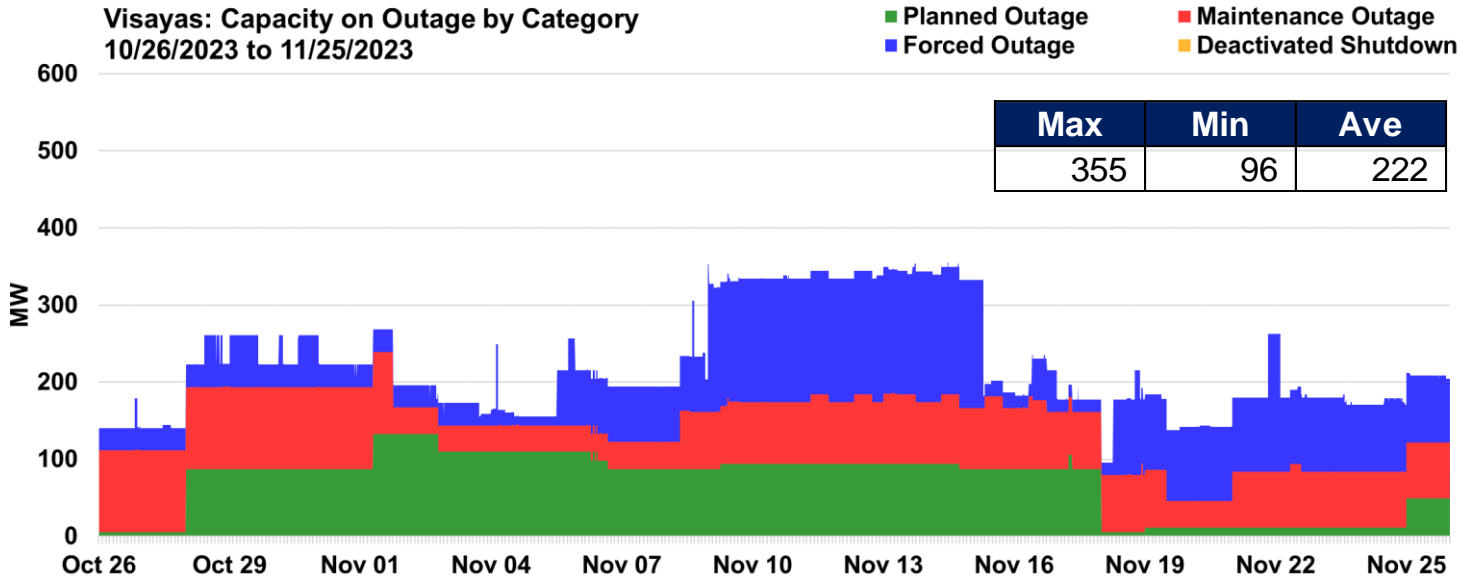
Luzon: Capacity on Outage by Category
10/26/2023 to 11/25/2023



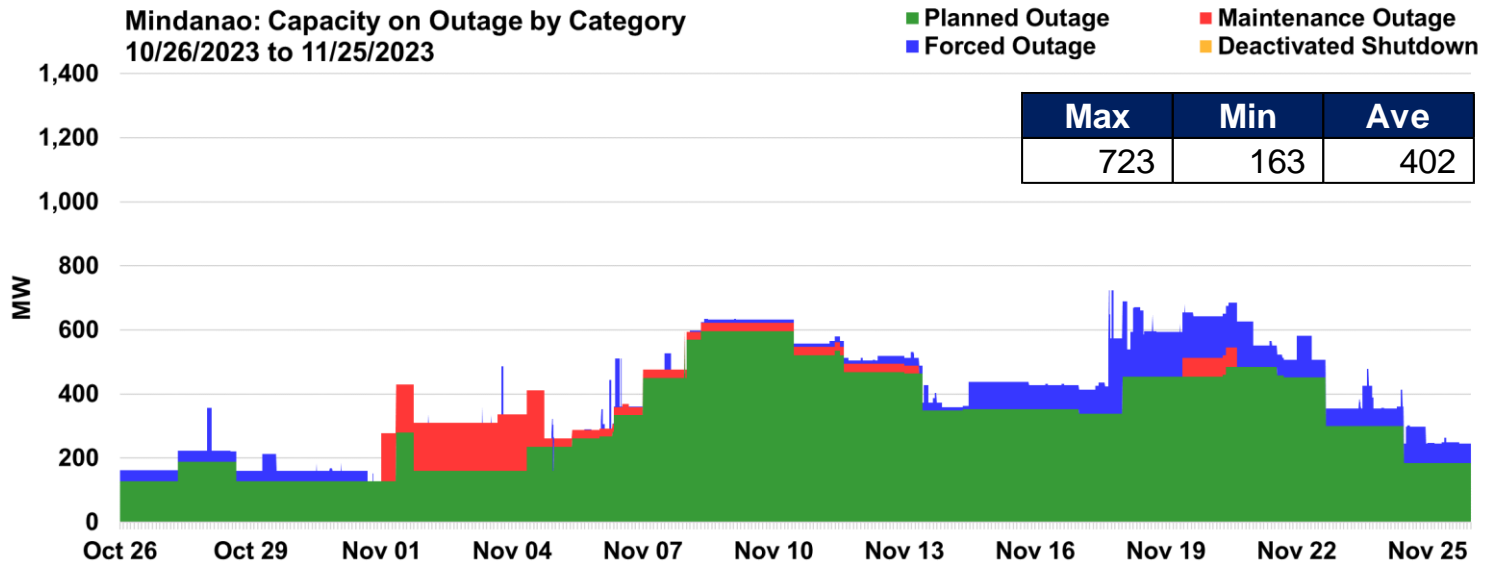
MARKET OUTCOME

OUTAGES

Visayas: Capacity on Outage by Category
10/26/2023 to 11/25/2023



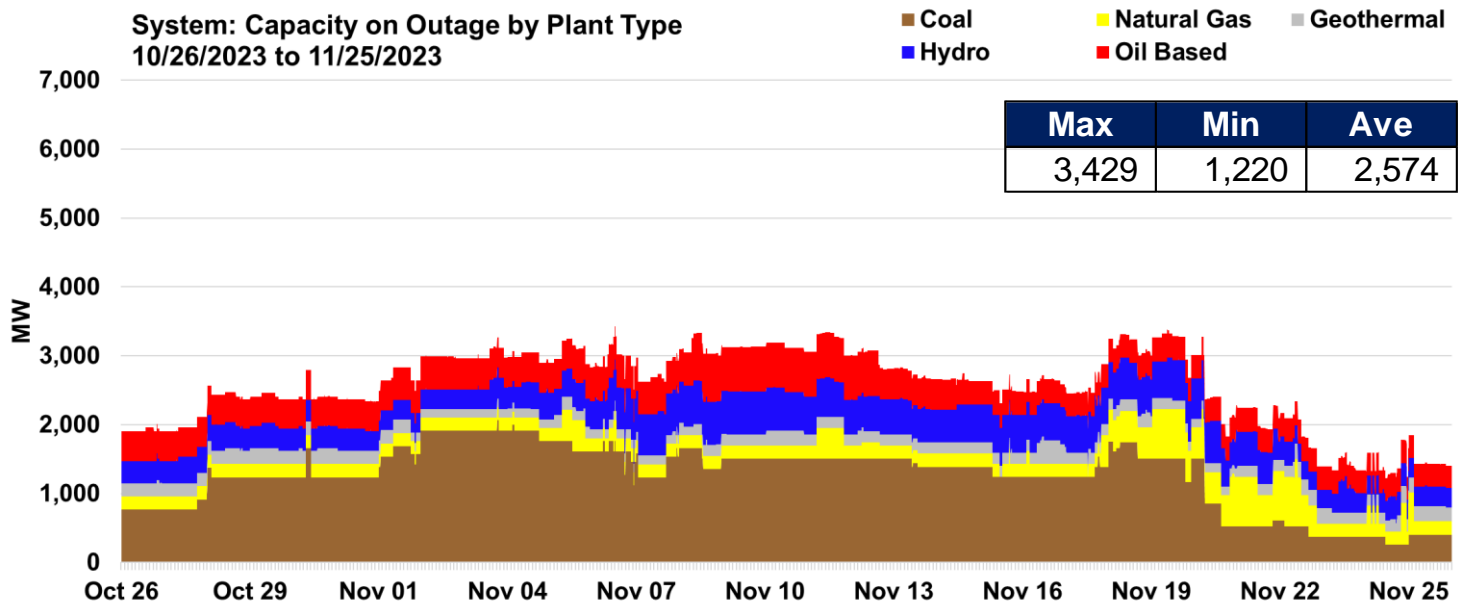
Mindanao: Capacity on Outage by Category
10/26/2023 to 11/25/2023



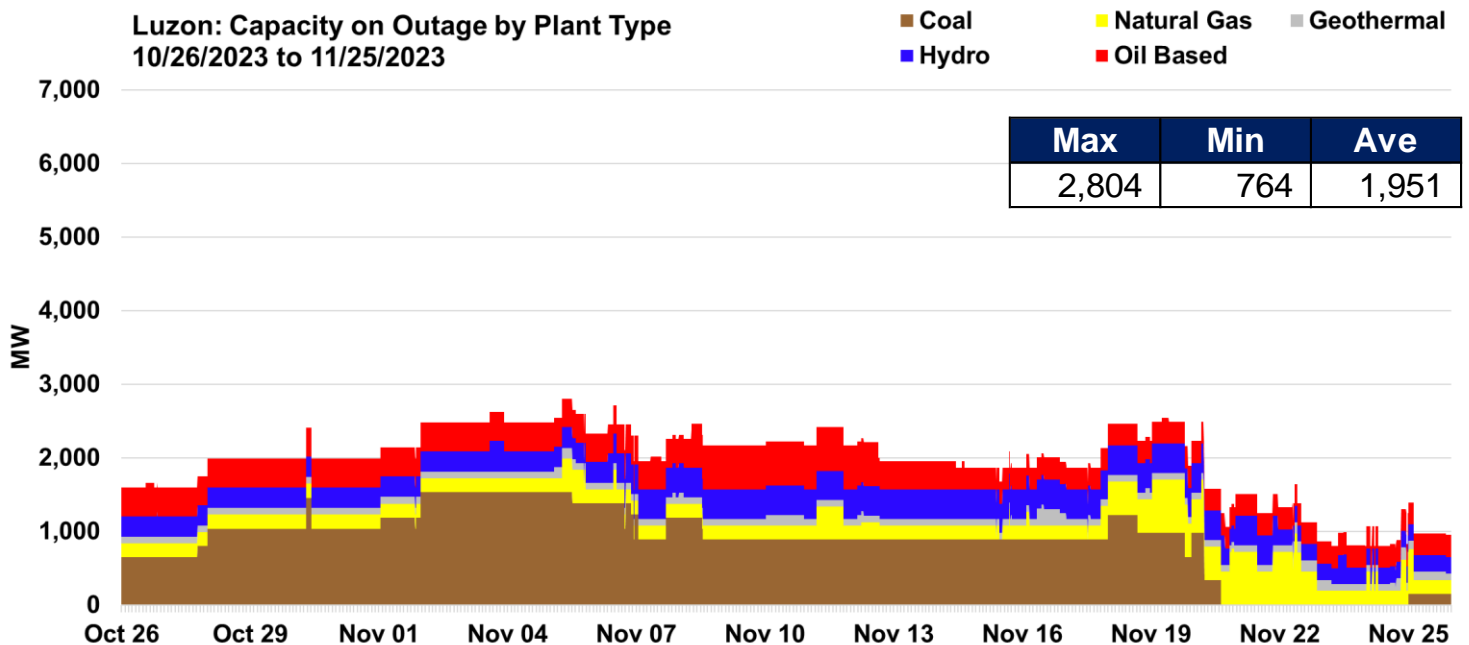
MARKET OUTCOME

OUTAGES

System: Capacity on Outage by Plant Type
10/26/2023 to 11/25/2023

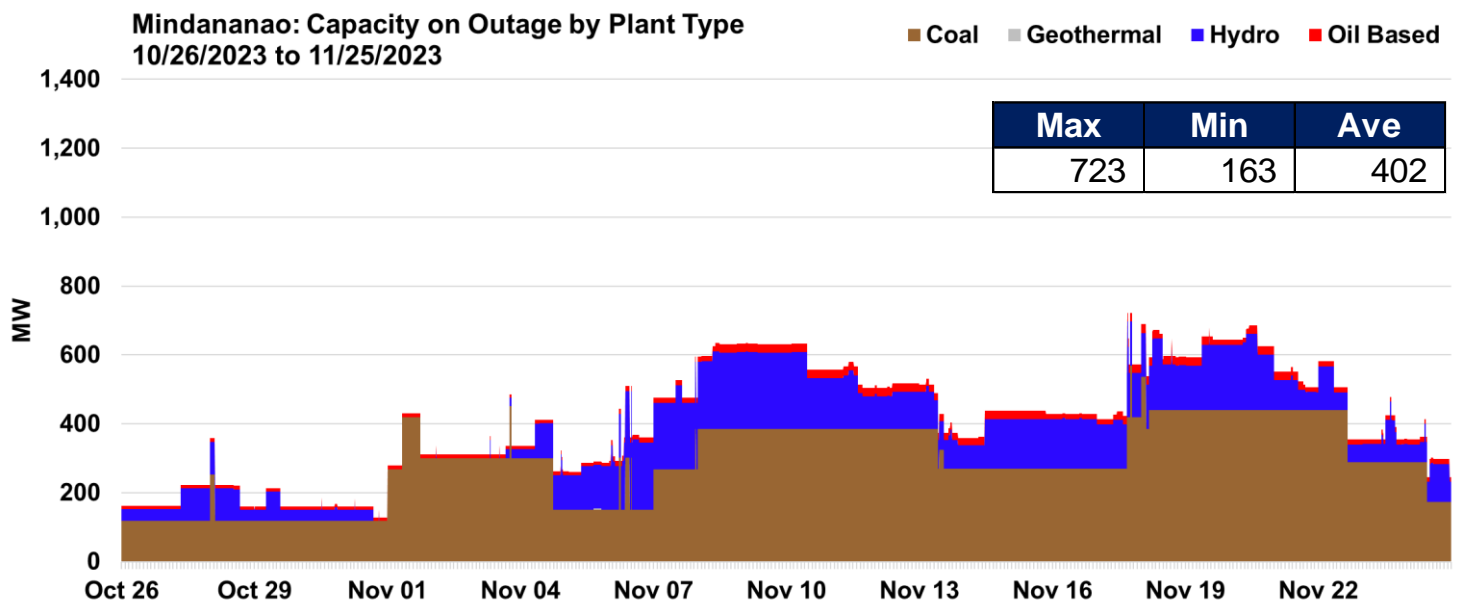
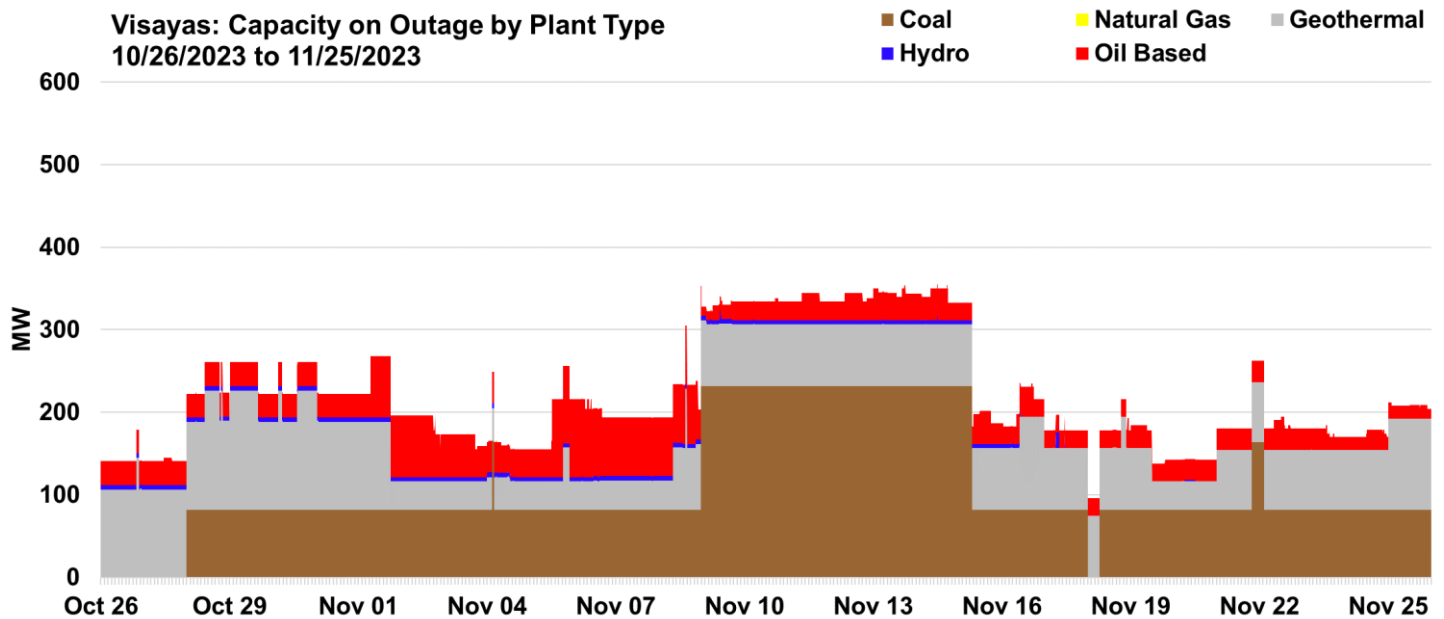


Luzon: Capacity on Outage by Plant Type
10/26/2023 to 11/25/2023



MARKET OUTCOME

OUTAGES



Capacities on outage were generally observed to decline in November 2023, primarily due to the availability of large Coal and Natural Gas power plants. However, it was still noted that majority of outage share came from Coal, Natural Gas, and Hydro power plants, under planned outage category. Planned outages were scheduled during the last quarter of the year to take advantage of the relatively lower demand due to cooler temperature.

MARKET OUTCOME

REGISTERED CAPACITY

Plant Type	October 2023				November 2023			
	System	Luzon	Visayas	Mindanao	System	Luzon	Visayas	Mindanao
	Capacity (MW)				Capacity (MW)			
BAT	495	315	100	80	495	315	100	80
BIOF	421	182	191	48	421	182	191	48
COAL	12,227	8,637	1,324	2,266	12,227	8,637	1,324	2,266
GEO	1,704	752	848	104	1,705	752	848	105
HYD	3,709	2,551	53	1,105	3,721	2,553	53	1,115
NATG	3,286	3,286			3,286	3,286		
OIL	2,825	1,741	433	651	2,825	1,741	433	651
SOLR	1,674	1,190	416	67	1,690	1,206	416	67
WIND	507	416	91		507	416	91	
TOTAL	26,845	19,068	3,457	4,320	26,874	19,086	3,457	4,332

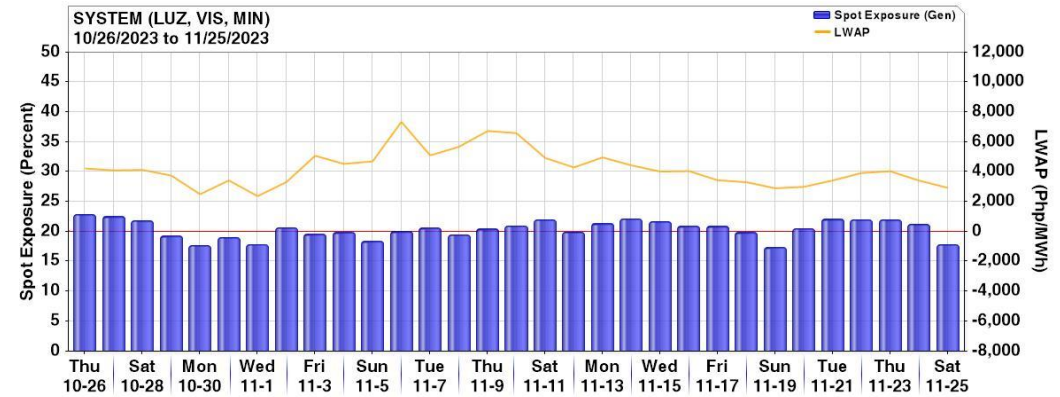
MARKET OUTCOME

SPOT EXPOSURE

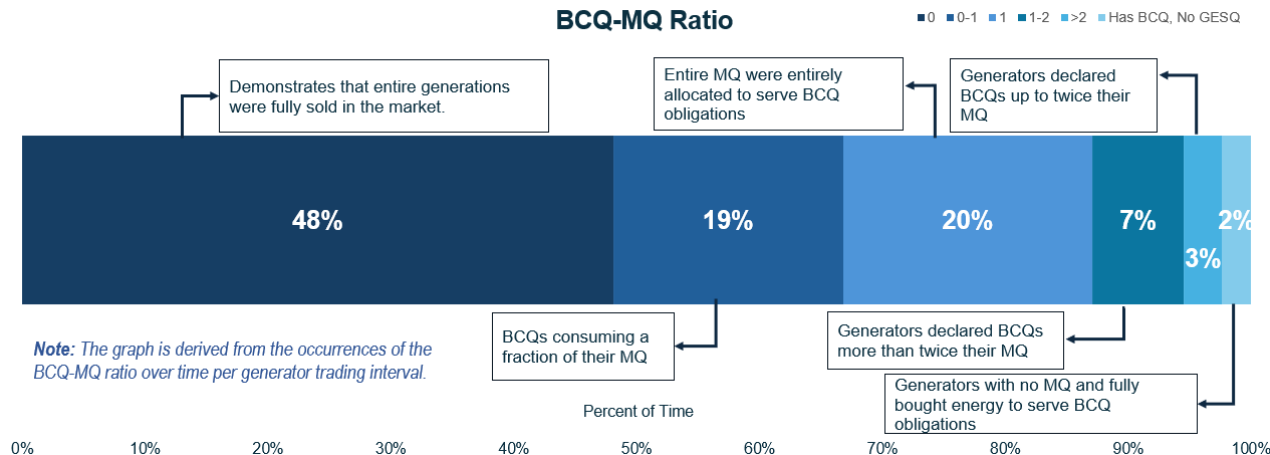
HOURLY SPOT



DAILY SPOT



BCQ-MQ Ratio

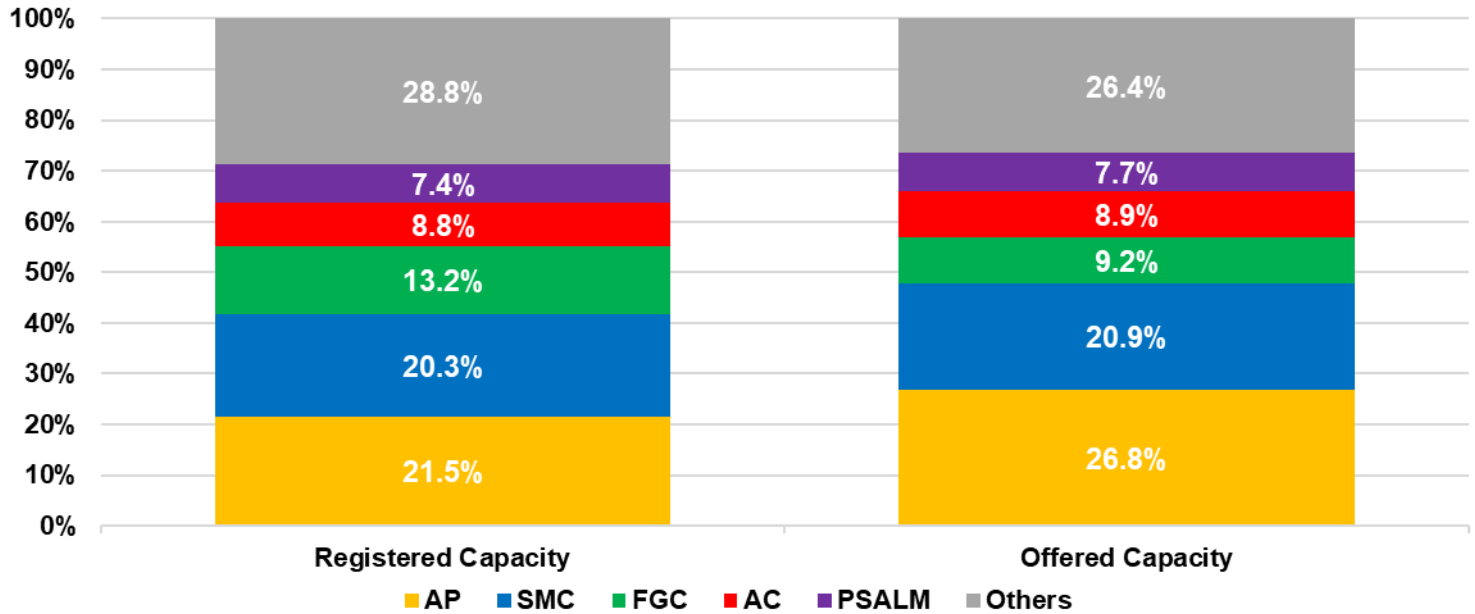


Total spot quantities of generator participants in the November billing period were at an average of 20.4% with an average price of PHP3,675/MWh during off-peak hours while during peak hours, the average exposure was at 20.5% with an average price of PHP4,992/MWh. In addition, spot exposures during weekdays averaged at 20.7% with an average price of PHP4,608/MWh while it was an average of 19.6% during weekends with an average price of PHP3,964/MWh.

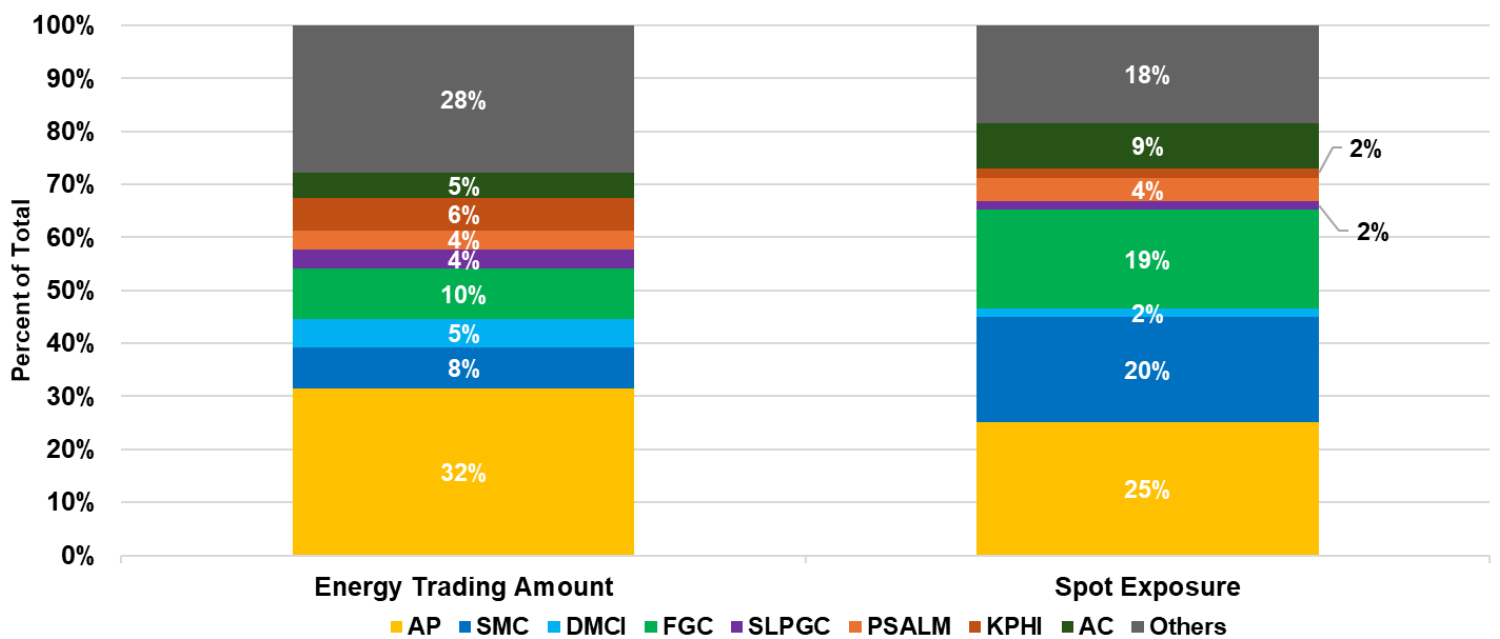
MARKET OUTCOME

STRUCTURAL COMPETITION

SYSTEM MARKET SHARES



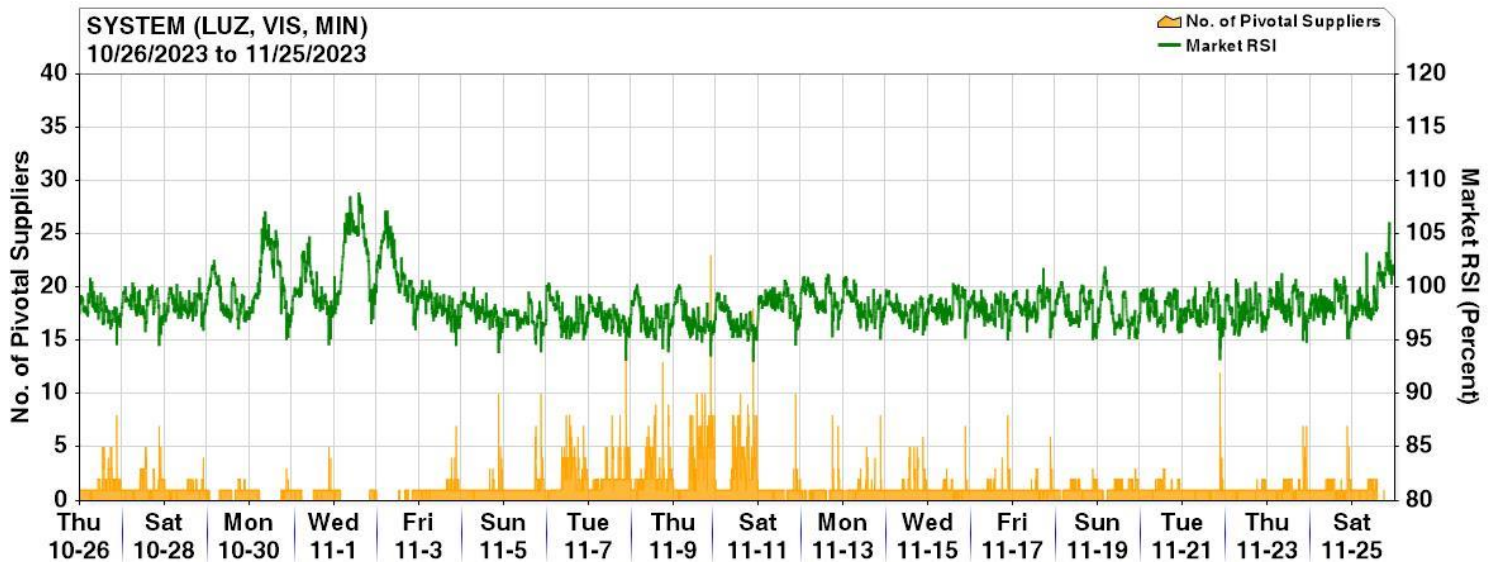
ENERGY TRADING AMOUNT (ETA)



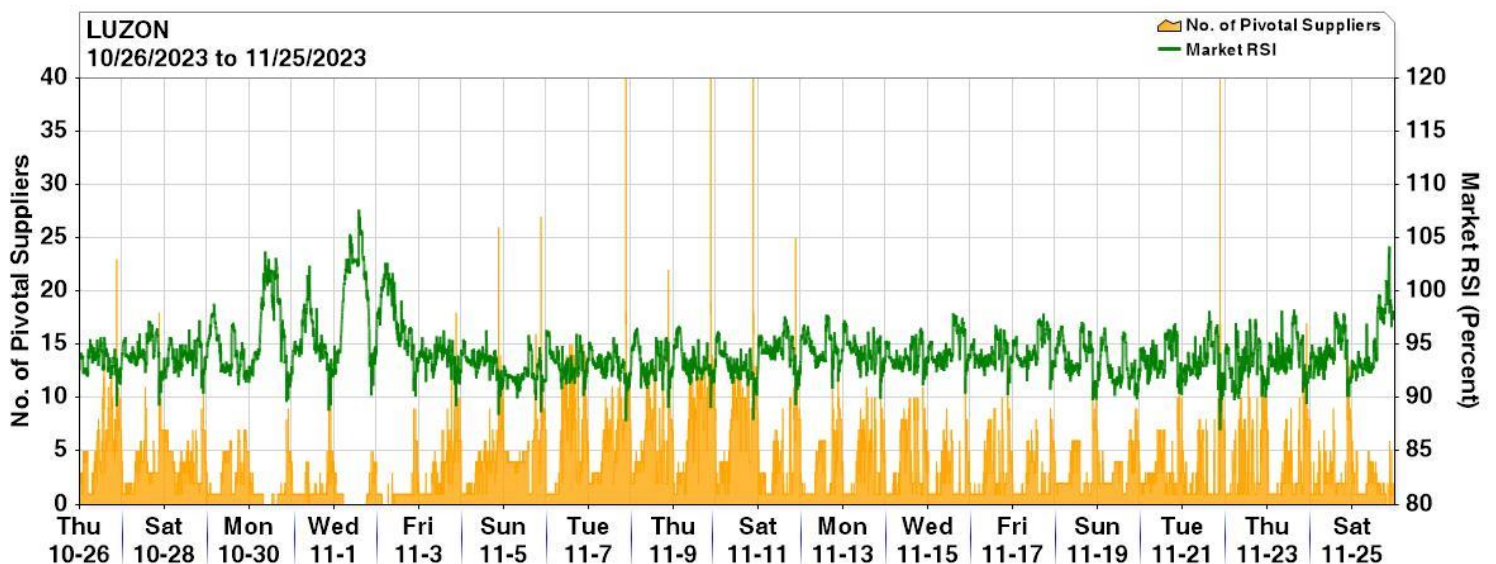
MARKET OUTCOME

STRUCTURAL COMPETITION

SYSTEM RSI



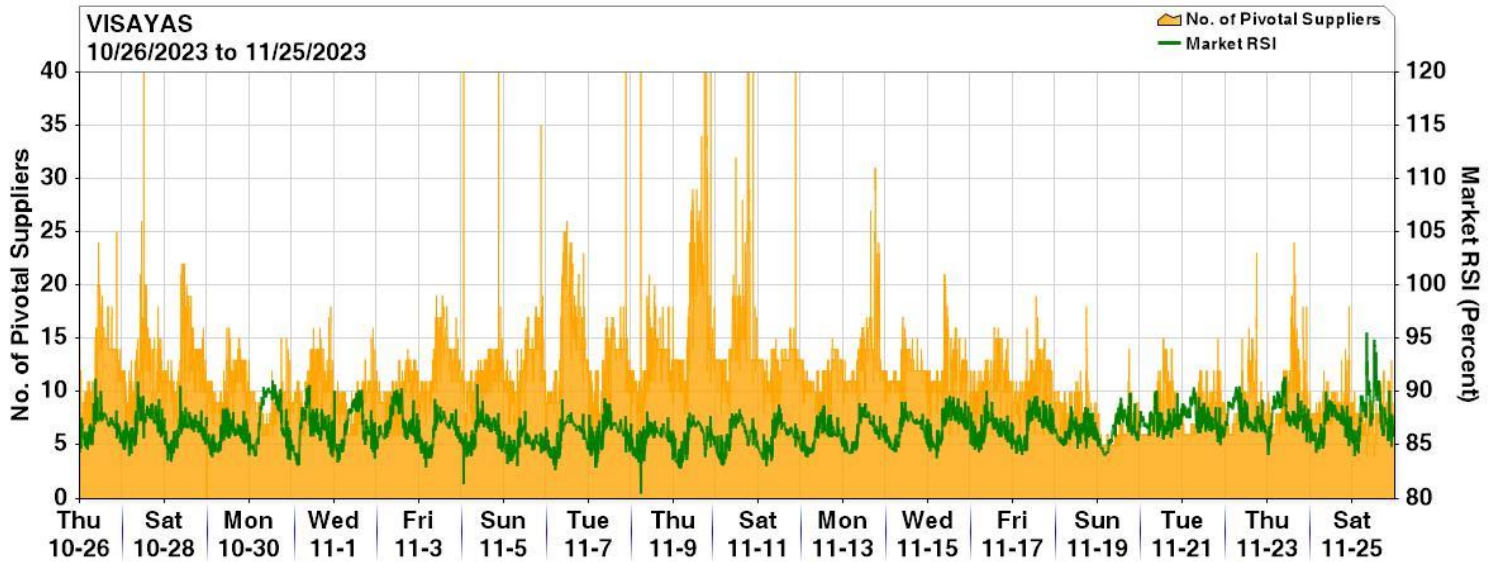
LUZON RSI



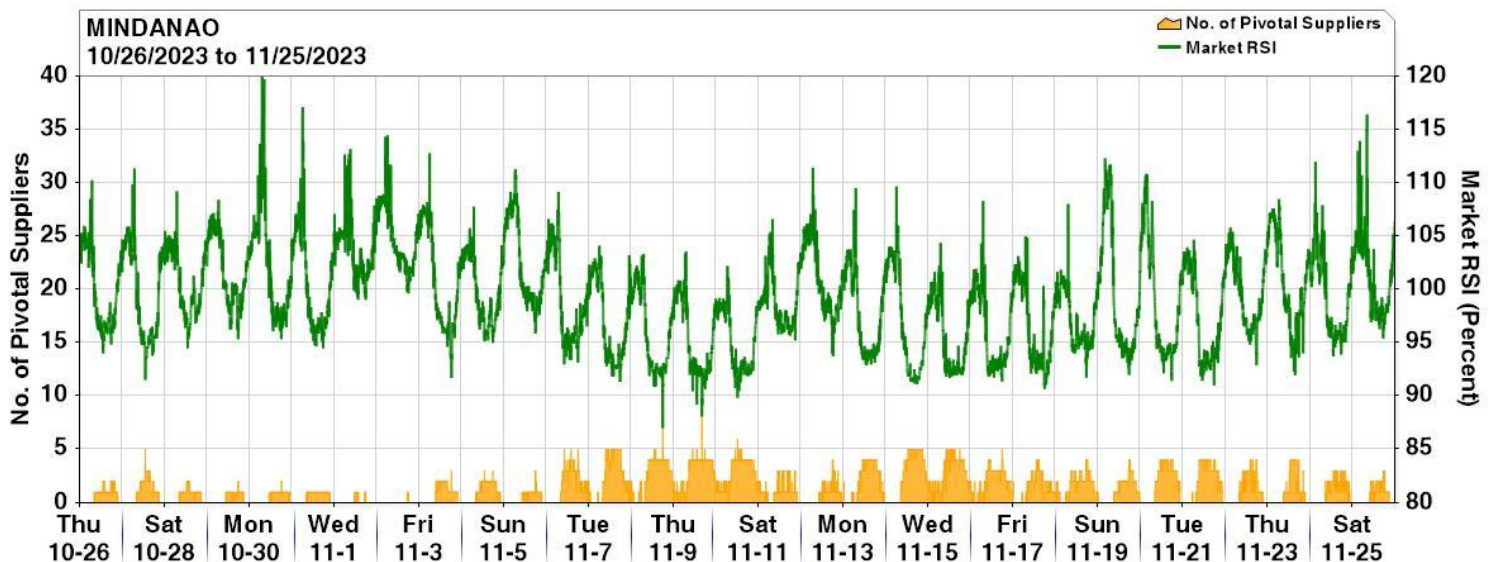
MARKET OUTCOME

STRUCTURAL COMPETITION

VISAYAS RSI



MINDANAO RSI



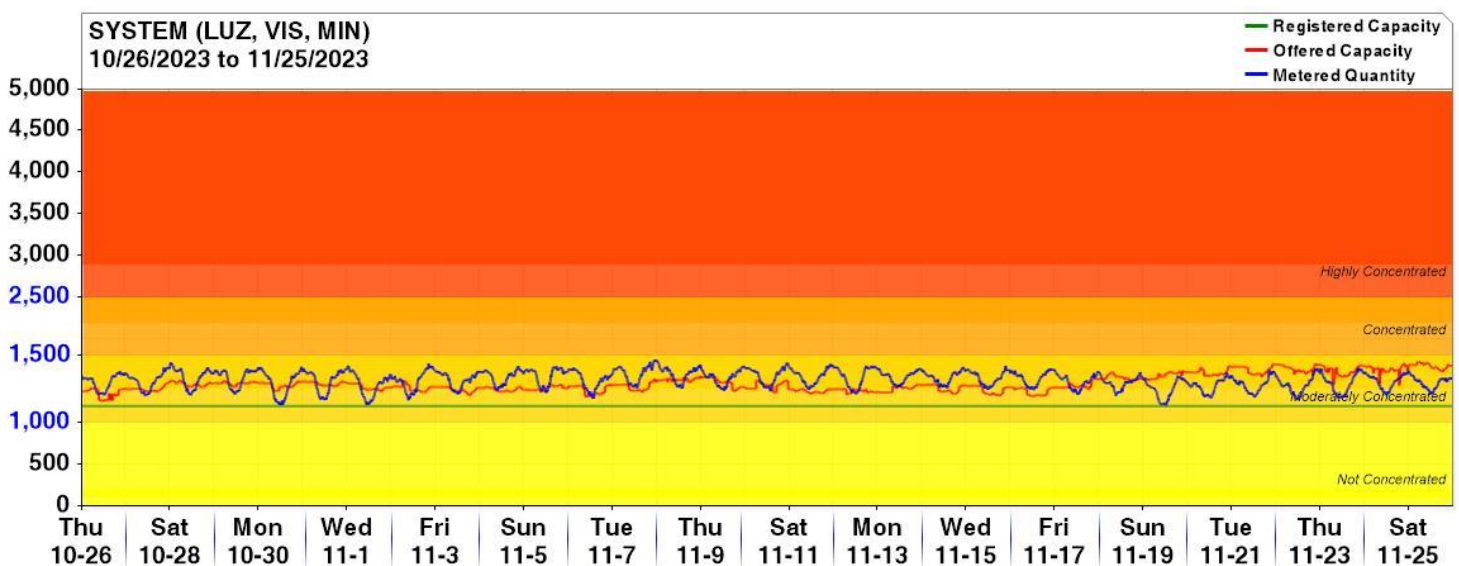
MARKET OUTCOME

STRUCTURAL COMPETITION

SYSTEM PIVOTAL SUPPLIERS



SYSTEM HHI

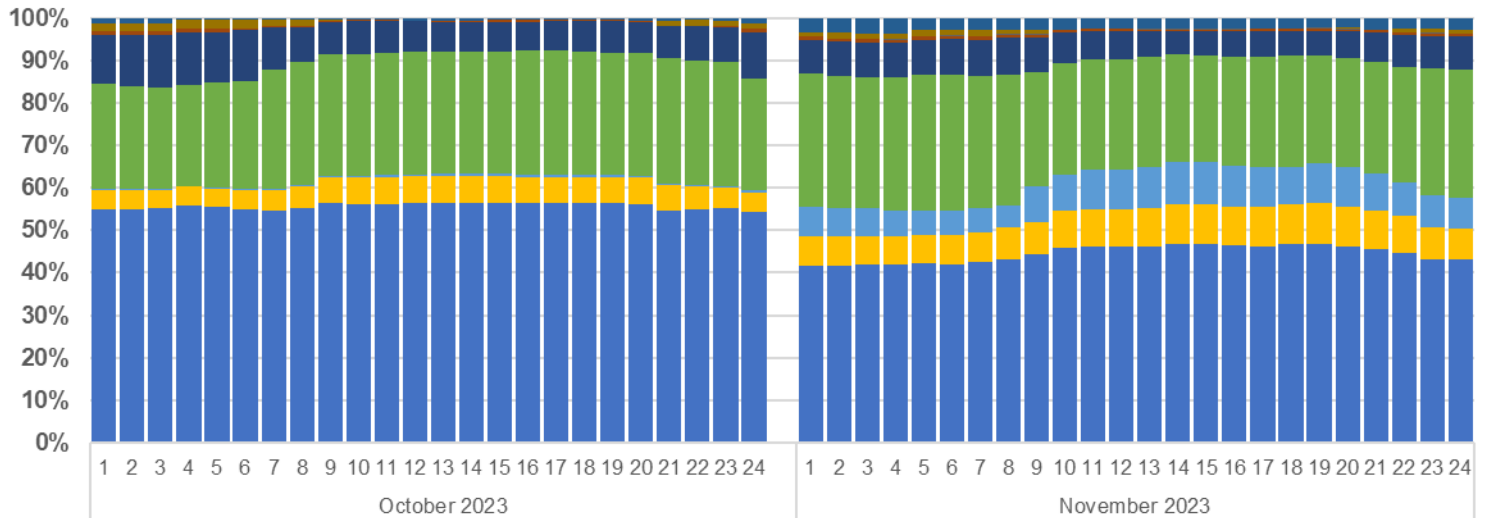


The **Herfindahl-Hirschman Index (HHI)** by major participant grouping for the November 2023 billing period posted a moderately concentrated market in all measures (Metered Quantity, Offered, and Registered Capacities).

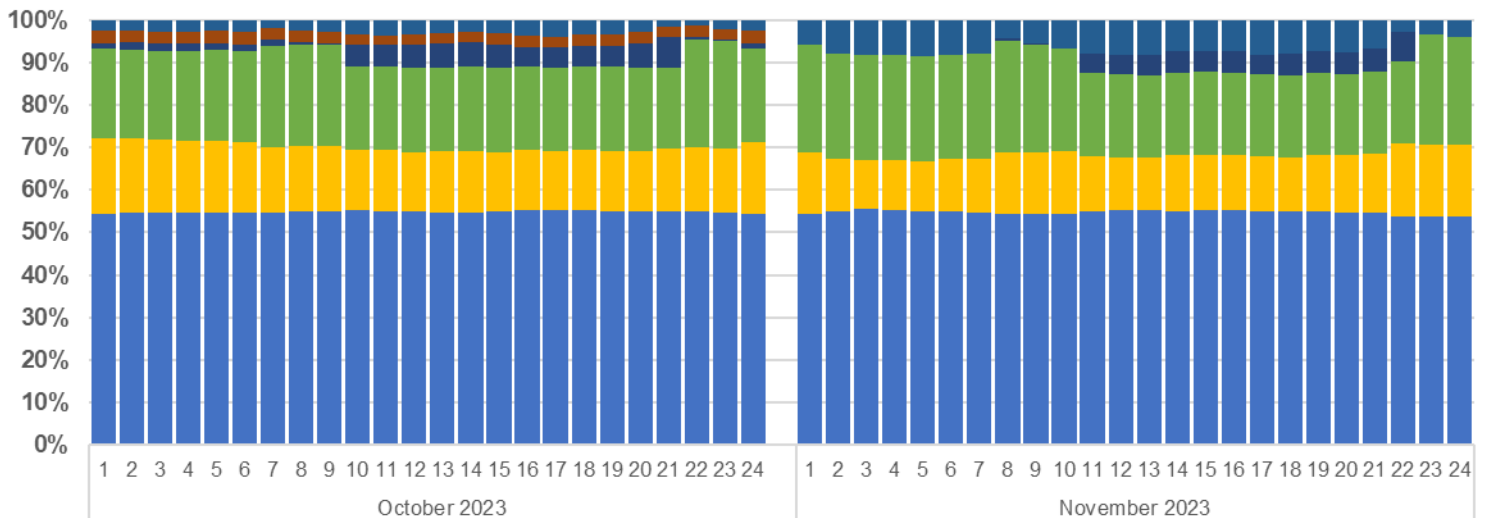
MARKET OUTCOME

BEHAVIORAL INDICES

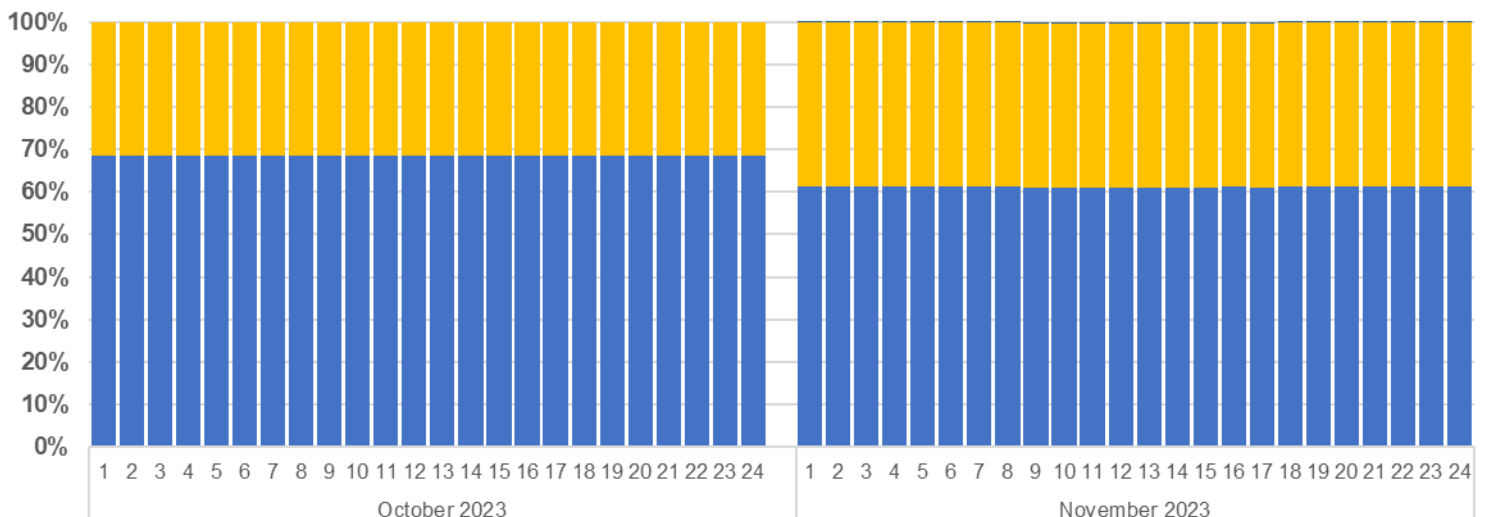
Coal



Natural Gas

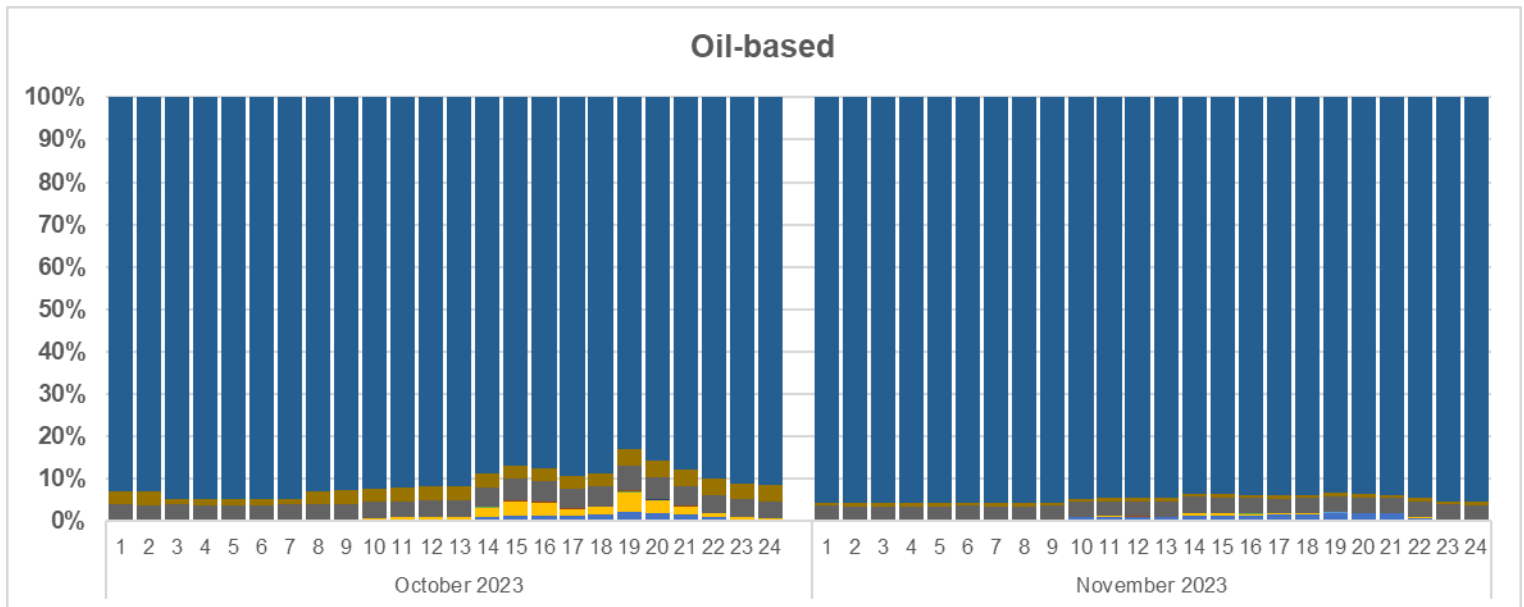
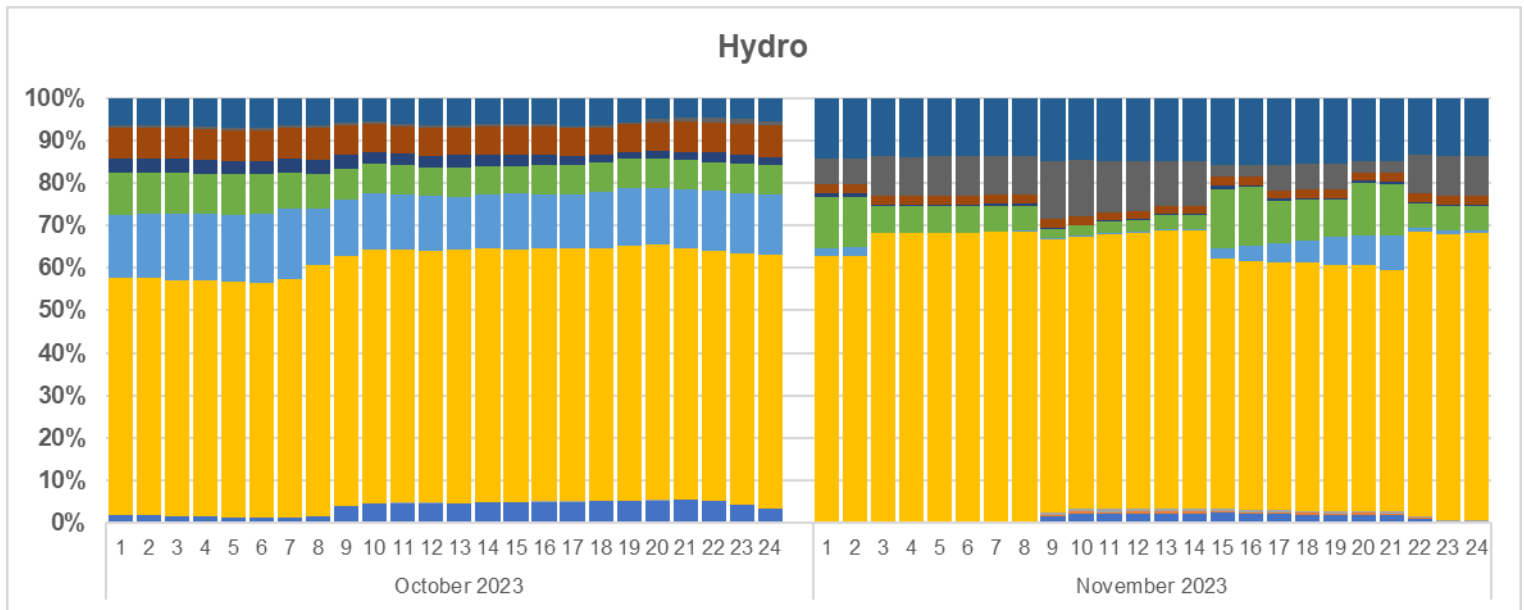


Geothermal



MARKET OUTCOME

BEHAVIORAL INDICES



Offered prices from all plant types generally declined coming into the November billing period when compared to the previous billing period.

ANNEX

List of Major Plant Outages

Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Days)	Outage Type	Remarks
Luzon							
BIOF	GFIL	15.8	08/19/2023 6:00			Maintenance Outage	Off season maintenance shutdown
COAL	SLPGC 2	149.6	11/24/2023 23:56			Forced Outage	Emergency shutdown due to air pre-heater tube leak problem.
COAL	SLPGC 2	149.6	11/07/2023 16:29			Forced Outage	Affected by the tripping of CalacaSLPGC 230kV Line 1 Calaca 230kV Bus 2 and SLPGC 230kV Bus 1
COAL	Masinloc 2	344	11/01/2023 23:19	11/06/2023 17:28	5	Maintenance Outage	Maintenance/Correction activities.
COAL	SMC 3	150	11/01/2023 20:38	11/05/2023 12:10	4	Forced Outage	Tripped due to main steam leak.
COAL	Calaca 1	240	10/27/2023 23:56	11/18/2023 16:08	22	Maintenance Outage	Maintenace outage until November 16 2023.
COAL	SLPGC 1	150	10/27/2023 18:19	11/06/2023 20:49	10	Forced Outage	IDP B and Primary Air Fan high vibration.
COAL	Sual 1	647	10/13/2023 23:38	11/20/2023 5:38	37	Planned Outage	Planned Outage until November 28 2023.
GEO	Makban 1	57	11/12/2023 3:25			Forced Outage	Tripped from 42MW load.
GEO	Tiwi 1	60	11/30/2021 18:32			Forced Outage	Steam supply diverted to Unit 2.
GEO	Makban 6	30	04/11/2013 22:44			Deactivated Shutdown	Conducted Gas compressor test.
HYD	Angat M 2	50	11/06/2023 8:01			Planned Outage	Total Plant shutdown (Planned Outage)
HYD	Angat M 2	50	11/06/2023 8:01			Planned Outage	Total Plant shutdown (Planned Outage)(RECLASSIFIED FROM FORCE / OMC OUTAGE)
HYD	Angat M 1	50	11/06/2023 8:01			Planned Outage	Total Plant shutdown (Planned Outage)
HYD	Kalayaan 4	180	09/04/2023 0:01	11/21/2023 23:00	79	Planned Outage	Planned outage until November 24 2023.
HYD	Angat M 4	50	02/14/2022 0:00			Planned Outage	Planned outage.
HYD	Angat M 3	50	11/02/2021 8:15			Forced Outage	Draw-out of Main Unit 3 generator breaker.
NATG	San Gabriel	420	11/24/2023 19:47			Maintenance Outage	Shutdown as part of Tuning test of LNG Fuel
NATG	Sta. Rita 3	265.5	11/20/2023 19:53	11/22/2023 20:47	2	Maintenance Outage	Tuning test of new fuel (LNG).
NATG	San Lorenzo 2	265	11/19/2023 0:26	11/21/2023 11:25	2	Forced Outage	Tripped while on unit tuning for LNG commissioning.
NATG	San Lorenzo 1	265	11/17/2023 19:51	11/19/2023 20:35	2	Planned Outage	To facilitate pre-LNG commissioning.
NATG	Ilijan B1	190	11/17/2023 12:37			Forced Outage	Shutdown due to rotor ground fault.
NATG	Ilijan B1	190	10/14/2023 18:50	11/15/2023 9:27	32	Forced Outage	Tripped due to generator fault.
OIL	SLPGC 4	25	02/10/2022 18:07			Forced Outage	Due to low turbine lube oil supply. IEMOP deregistration effective on August 25 2022.
OIL	SLPGC 3	25	01/22/2022 21:39			Forced Outage	Declared unavailable due to turbine lube oil sump metal chips detected. IEMOP deregistration effective on August 25 2022.
OIL	Malaya 1	300	05/03/2019 18:21			Forced Outage	Declared unavailable due to motorization of unit generator caused by the non-opening of phase B of PCB 8-05CB08MAL
OIL	Limay 8	90	10/16/2023 0:01	11/14/2023 15:36	30	Planned Outage	To conduct B7-Inspection of its Steam Turbine/Generator and cleaning of Main Cooling Waster System.
Visayas							
BIOF	HPCO 1		11/12/2023 20:00			Maintenance Outage	Offline due to weekly maintenance.
BIOF	HPCO 2	9.5	10/20/2023 8:05	11/13/2023 16:32	24	Maintenance Outage	Weekly maintenance.
BIOF	URC 2	40	10/31/2023 18:19	11/05/2023 15:35	5	Maintenance Outage	offline preventive maintenance.
BIOF	HPCO	9.5	10/20/2023 8:05	10/30/2023 3:00	10	Maintenance Outage	Weekly maintenance.
COAL	TPC-Sangi 1	82	11/18/2023 6:26			Forced Outage	EMERGENCY SHUTDOWN DUE TO SUSPECTED BOILER TUBE LEAK
COAL	PEDC 3	150	11/08/2023 23:24	11/15/2023 7:12	6	Forced Outage	Auto-tripped. (Furnace temp high high)
COAL	Keppo Salcon 2	103	05/06/2023 20:06	11/05/2023 10:19	183	Forced Outage	MANUALLY SHUTDOWN DUE TO BOILER TUBE LEAK
COAL	CEDC 1	82	10/28/2023 0:04	11/18/2023 0:06	21	Planned Outage	UNIT CUT-OUT FROM THE SYSTEM TO FACILITATE ANNUAL PMS MAJOR OVERHAUL (GOMP & MAINTENANCE OUTAGE) ECD 11/17/2023 0000H
COAL	CEDC 1	82	10/28/2023 0:04			Planned Outage	UNIT CUT-OUT FROM THE SYSTEM TO FACILITATE ANNUAL PMS [MAJOR OVERHAUL (GOMP & MAINTENANCE OUTAGE)]; ECD: 11/17/2023 0000H
GEO	PGPP1 Unit 1	37.5	11/25/2023 0:01			Planned Outage	Planned outage GOMP Total plant shutdown.
GEO	PGPP1 Unit 2	37.47	11/21/2023 0:00			Maintenance Outage	PGPP1 U2 tripped due to tripping of hot well pump during shutdown process. Scheduled total plant shutdown at 0006H.
GEO	Leyte 3	40.2	11/08/2023 8:01	11/19/2023 11:53	11	Maintenance Outage	Due to steam deficiency.
GEO	PGPP1 Unit 3	35.5	10/18/2023 0:02			Maintenance Outage	Planned maintenance activity
GEO	Malitbog 3	72	10/22/2023 0:16	11/01/2023 18:04	11	Maintenance Outage	Minor PMS
HYD	THC 3	15.9	11/09/2023 9:52	11/16/2023 10:22	7	Maintenance Outage	Affected by Paranas-Quinapondan 69kV Line tripping.
HYD	THC 1	15.9	10/23/2023 11:01	11/09/2023 10:38	17	Forced Outage	Affected by the auto-tripping of 69kV Taft Feeder
HYD	THC	15.9	10/23/2023 11:01			Forced Outage	Affected by the auto-tripping of 69kV Taft Feeder
OIL	CPPC 7	6.5	11/17/2023 8:01			Planned Outage	On PMS ECD Dec. 11 2023
OIL	TPC Carmen 3	10	11/13/2023 15:11	11/23/2023 14:16	10	Forced Outage	Tripped due to high oil mist intensity
OIL	East Asia 1	11.5	11/10/2023 19:00	11/13/2023 8:00	3	Maintenance Outage	On PMS .. ECD Nov. 12 2023 1900H
OIL	East Asia 1	11.5	11/10/2023 19:00			Maintenance Outage	On PMS .. ECD Nov. 12 2023 1900H
OIL	Isabel 5	15.1	11/05/2023 12:13			Forced Outage	Due to fuel system failure.
OIL	Isabel 4	10.17	11/05/2023 12:13			Forced Outage	Due to fuel system failure.

ANNEX

List of Major Plant Outages

Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Days)	Outage Type	Remarks
Visayas							
OIL	Isabel 3	15.06	11/05/2023 12:13	11/08/2023 22:03	3	Forced Outage	Due to fuel system failure.
OIL	Isabel 2	10.1	11/05/2023 12:13	11/08/2023 22:42	3	Forced Outage	Due to fuel system failure.
OIL	Isabel 1	10.04	11/05/2023 12:13	11/08/2023 22:09	3	Forced Outage	Due to fuel system failure.
OIL	PB101 Unit 4	6	10/25/2023 18:39	11/03/2023 18:07	9	Forced Outage	Auto-tripped due to line fault / RTD
OIL	PB101 Unit 1	6	10/25/2023 18:39	11/03/2023 17:57	9	Forced Outage	Auto-tripped due to line fault / RTD
OIL	PB101 Unit 4	6	10/25/2023 18:39			Forced Outage	Auto-tripped due to line fault.
OIL	PB101 Unit 1	6	10/25/2023 18:39			Forced Outage	Auto-tripped due to line fault.
Mindanao							
BIOF	14TACUR	6	11/17/2023 16:14			Forced Outage	Emergency tripped initiated by the plant due to strong earthquake.
BIOF	LSK U1	15	11/01/2023 0:01	11/16/2023 11:58	15	Forced Outage	Online from Outside Management Control due to fuel shortage. ETC November 16 2023.
BIOF	BFI BIOMASS U1	5.7	11/05/2023 0:00	11/16/2023 8:07	11	Maintenance Outage	PMS (Non-GOMP). ETC Nov. 15 2023. Expected time to cut-in at 0000H of Nov. 16 2023.
BIOF	LSK U1	15	11/01/2023 0:01			Forced Outage	Outside Management Control due to fuel shortage. ETC November 16 2023.
BIOF	BFI BIOMASS U1	5.7	10/29/2023 0:49			Planned Outage	PMS (GOMP). ETC Nov. 13 2023. Expected time to cut-in at 0000H of Nov. 16 2023.
BIOF	BFI BIOMASS U1	5.7	10/29/2023 0:49			Planned Outage	PMS (GOMP). ETC Nov. 13 2023. Expected time to cut-in at 1700H of Nov. 14 2023.
BIOF	LSK U1	15	11/01/2023 0:01			Forced Outage	Outside Management Control due to fuel shortage. ETC November 15 2023.
BIOF	BFI BIOMASS U1	5.7	10/29/2023 0:49			Planned Outage	PMS (GOMP). ETC November 13 2023.
BIOF	LSK U1	15	11/01/2023 0:01			Forced Outage	Outside Management Control due to fuel shortage. ETC 15 Nov 2023 2359H.
BIOF	BFI BIOMASS U1	5.7	10/29/2023 0:49			Planned Outage	PMS (GOMP). ETC 13 Nov. 2023
BIOF	BFI BIOMASS U1	5.7	10/29/2023 0:49			Planned Outage	PMS (GOMP). ETC: 13 Nov. 2023
BIOF	LSK U1	15	11/01/2023 0:01			Forced Outage	Outside Management Control due to fuel shortage. ETC: 15 Nov 2023 2359H.
BIOF	LSK U1	15	11/01/2023 0:01			Forced Outage	Outside Management Control due to fuel shortage.
COAL	MCC U1	55	11/18/2023 4:25			Forced Outage	Unplanned Outage. Tube leak at superheater of the boiler.
COAL	MCC U1	55	11/18/2023 4:25			Forced Outage	Unplanned Outage. Initial cause suspected tube leak at superheater.
COAL	STE U2	116	11/18/2023 0:00	11/24/2023 10:13	6	Planned Outage	PMS (GOMP). ETC November 24 2023.
COAL	STE U1	116	11/07/2023 0:00	11/13/2023 9:56	6	Planned Outage	Synchronized from PMS (GOMP).
COAL	STE U1	116	11/07/2023 0:00			Planned Outage	PMS (GOMP). ETC November 13 2023.
COAL	SMF1 U1	118.5	11/07/2023 11:56			Planned Outage	PMS (GOMP). ETC November 28 2023.
COAL	GNPK U2	151	11/03/2023 8:01	11/22/2023 15:02	19	Planned Outage	PMS (GOMP). ETC November 22 2003.
COAL	SMF1 U1	118.5	11/07/2023 11:56			Planned Outage	Planned Outage. PMS (GOMP) ETC 11.28.2023 2359H
COAL	STE U1	116	11/07/2023 0:00			Planned Outage	Planned outage - GOMP. ETC Nov 13 2023 at 2359H.
COAL	GNPK U2	151	11/03/2023 8:01			Planned Outage	PMS (GOMP REV. 03). ETC 11-22-2003 2359H.
COAL		149.9	11/01/2023 0:00	11/04/2023 16:28	4	Maintenance Outage	PMS (Non-GOMP). ETC: 05 Nov. 2023. Synchronized at 04 Nov 2023 1628H.
COAL	GNPK U2	151	11/03/2023 8:01			Planned Outage	PMS (GOMP REV. 03). ETC: 11-22-2003 2359H.
COAL		149.9	11/01/2023 0:00			Maintenance Outage	PMS (Non-GOMP). ETC: 05 Nov. 2023
COAL	SMF2 U2	118.5	10/11/2023 23:59			Planned Outage	PMS (GOMP). ETC: November 1 2023.
HYD	MN2 U4	6.35	11/24/2023 7:03			Forced Outage	Unplanned Outage. Cause Insufficient water supply (outside management control).
HYD	AG5 U1	27.5	11/08/2023 8:02	11/21/2023 13:07	13	Planned Outage	Synchronized back from PMS (GOMP). ETC November 23 2023.
HYD	AG6 U4	25	11/20/2023 9:02			Planned Outage	PMS (GOMP). ETC December 19 2023.
HYD	SBL B U1	14	11/17/2023 9:05			Forced Outage	Manually shutdown. To facilitate plant runner inspection. Follow RTD.
HYD	PG4 U2	75	11/14/2023 11:17	11/22/2023 8:25	8	Forced Outage	Shutdown due to low reservoir elevation at 283.3 MASL. Unplanned Outage.
HYD	MN1 U3	15.45	11/06/2023 7:06			Planned Outage	PMS (GOMP). ETC November 17 2023
HYD	APC G01	24.8	11/03/2023 16:01	11/13/2023 8:00	10	Maintenance Outage	Synchronized from PMS (Non-GOMP).
HYD	TU2 U2	8.1	11/10/2023 5:17			Forced Outage	Due to insufficient Water Supply. Outside Management Control Outage.
HYD	AG4 U3	52.7	11/06/2023 8:02	11/11/2023 14:37	5	Planned Outage	PMS (GOMP). (Original ETC November 14 2023)
HYD	TU2 U2	8.1	11/10/2023 5:17			Forced Outage	Forced outage due to insufficient Water Supply. Unplanned Outage.
HYD	PG4 U3	75	11/04/2023 7:59	11/10/2023 10:41	6	Planned Outage	PMS (GOMP). ETC November 10 2023.
HYD	APC G01	24.8	11/03/2023 16:01			Maintenance Outage	PMS (Non-GOMP). ETC November 13 2023.
HYD	AG7 U1	26.1	11/05/2023 9:01			Planned Outage	PMS (GOMP). ETC December 31 2023.
HYD	AG5 U1	27.5	11/08/2023 8:02			Planned Outage	PMS (GOMP). ETC November 23 2023.
HYD	AG4 U3	52.7	11/06/2023 8:02			Planned Outage	PMS (GOMP). ETC November 14 2023.

ANNEX

List of Major Plant Outages

Plant Type	Plant/ Unit Name	Capacity (MW)	Date Out	Date In	Duration (Days)	Outage Type	Remarks
Mindanao							
HYD	PG4 U3	75	11/04/2023 7:59			Planned Outage	PMS (GOMP). ETC 10 Nov 2023 2359H.
HYD	APC G01	24.8	11/03/2023 16:01			Maintenance Outage	Planned Outage. Scheduled Equipment Inspection and PMS (Non-GOMP). ETC 11.13.2023 0800H.
HYD	AG7 U1	26.1	11/05/2023 9:01			Planned Outage	Planned Outage (GOMP). ETC 12.31.2023 2359H.
HYD	TALOMO 1 HEP	11.4	11/05/2023 7:42			Forced Outage	Unplanned Outage. Shutdown due to insufficient water supply (outside management control).
HYD	PG4 U3	75	11/04/2023 7:59			Planned Outage	PMS (GOMP). ETC: 10 Nov 2023 2359H.
HYD	TALOMO 1 HEP	11.4	10/28/2023 20:01	11/04/2023 8:50	7	Forced Outage	Shutdown due to insufficient water supply (outside management control).
HYD	TALOMO 1 HEP	11.4	10/24/2023 11:33	10/26/2023 16:07	2	Forced Outage	TALOMO 1 UNIT 2 OMC Outage - insufficient water supply.
HYD	AG6 U1	31.5	09/30/2023 0:35	10/31/2023 16:16	32	Forced Outage	Generation output of 3MW cannot increase. Repair of governor oil pump not yet resolved. Note: Forced outage since 05/24/2023 16:50. Closed at 09/23/2023 1511H for test run of governor.
OIL	WMPC Unit 4	10.2	11/20/2023 10:12			Forced Outage	Tripped due to High Temp. Low Pressure (HTLP) Stop.
OIL	WMPC Unit 4	10.2	11/17/2023 10:32	11/19/2023 15:00	2	Forced Outage	Forced Outage. Indication Oil Mist Concentration High Stop. Declared available 19 Nov 2023 1500H.
OIL	WMPC Unit 4	10.2	11/17/2023 10:32			Forced Outage	Forced Outage. Indication Oil Mist Concentration High Stop.
OIL	WMPC Unit 4	10.2	11/08/2023 9:10	11/15/2023 17:00	7	Forced Outage	Declared Available. Forced Outage Indication HT water leak. No ETC.
OIL	WMPC Unit 4	10.2	11/08/2023 9:10			Forced Outage	Forced Outage Indication HT water leak. No ETC.
OIL	WMPC Unit 4	10.2	11/08/2023 9:10			Forced Outage	Forced Outage Indication HT water leak.
OIL	WMPC Unit 10	10.2	10/16/2023 0:01			Planned Outage	PMS (GOMP). ETC November 30 2023.
OIL	WMPC Unit 10	10.2	10/16/2023 0:01			Planned Outage	PMS (GOMP). ETC 30 Nov. 2023.
OIL	WMPC Unit 10	10.7	10/16/2023 0:01			Planned Outage	PMS (GOMP). ETC: 30 Nov. 2023.
OIL	WMPC Unit 10	10.7	10/16/2023 0:01			Planned Outage	PMS (GOMP). ETC: November 30 2023.
SOLR	ADG U0	20	08/17/2023 19:42			Forced Outage	Unable to generate due to damage main switchgear at line 1 to replace feeder cable of line 1. Unplanned Outage. No ETC.
SOLR	ADG U0	25	08/17/2023 19:42			Forced Outage	Unable to generate due to damage main switchgear at line 1 to replace feeder cable of line 1. Unplanned Outage. No ETC.

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