

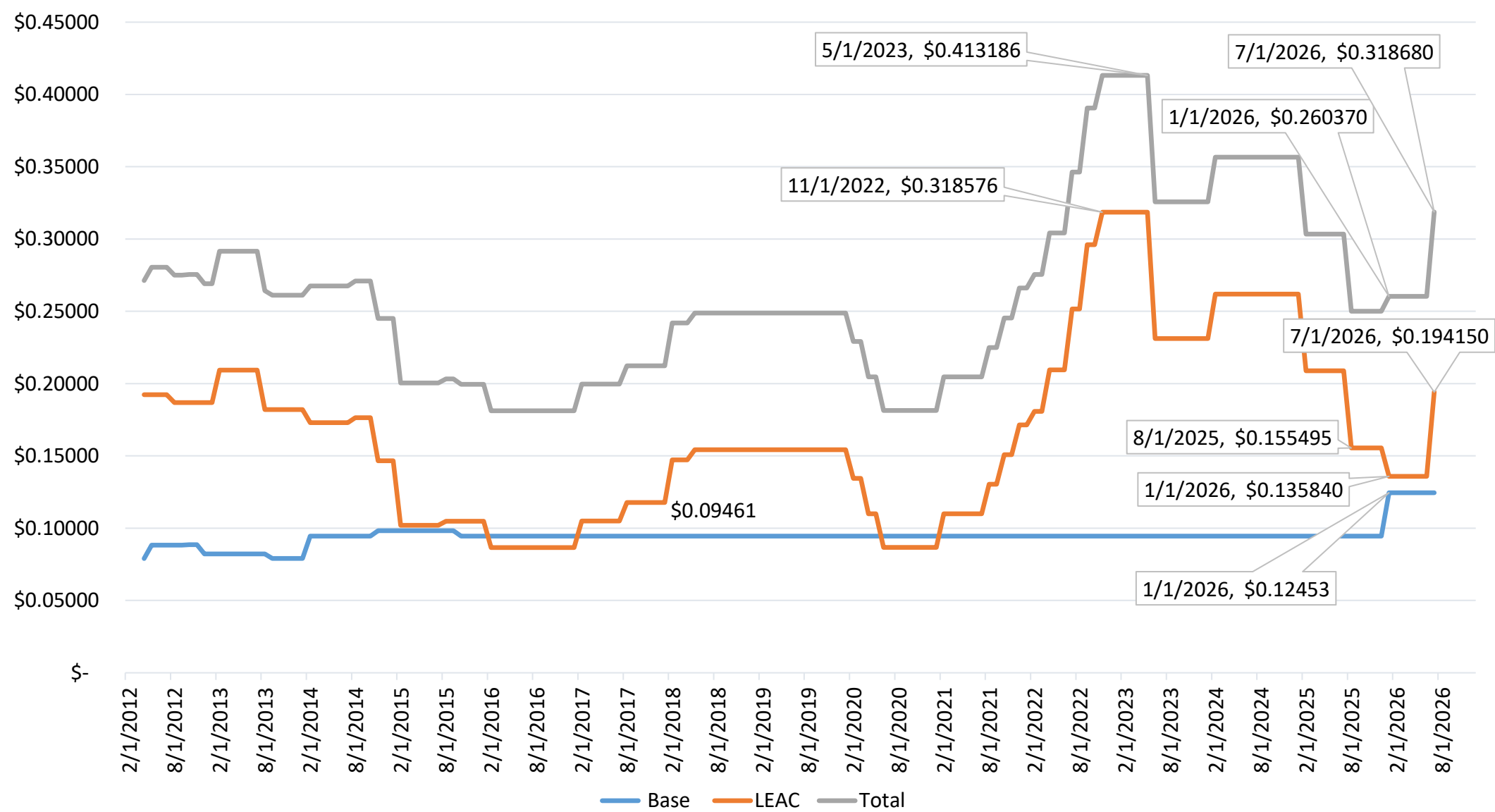
GPA Work Session

August 20, 2026

GENERAL MANAGER UPDATE

AUGUST 20, 2026

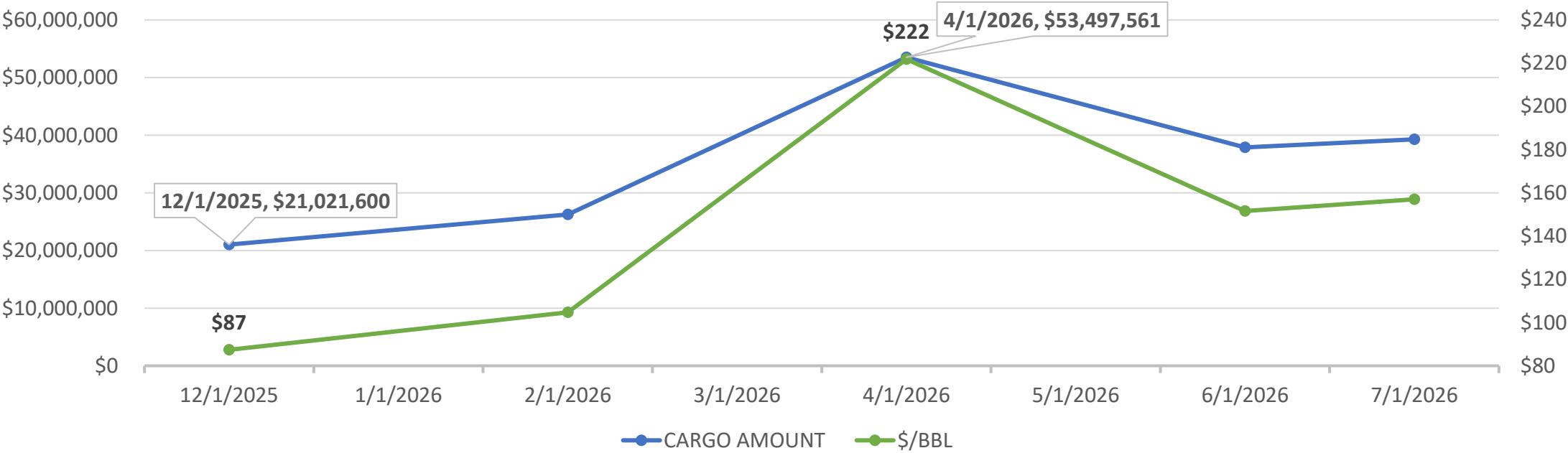
LEAC UPDATE – HISTORICAL RESIDENTIAL LEAC & OVERALL RATES



LEAC UPDATE – INCREASED COST OF FUEL SHIPMENTS

DELIVERY DATE	\$/BBL	\$/FUEL CARGO
12/31/2025	\$87	\$21,021,600
2/24/2026	\$105	\$26,246,450
4/10/2026	\$222	\$53,497,561
6/4/2026	\$152	\$37,871,889
7/17/2026	\$157	\$39,267,951

GPA ULSD PURCHASES



MONTH	AVERAGE LANDED PRICE
January-25	\$ 103.49
February-25	\$ 99.79
March-25	\$ 94.56
April-25	\$ 89.86
May-25	\$ 87.44
June-25	\$ 95.11
July-25	\$ 98.97
August-25	\$ 94.45
September-25	\$ 97.16
October-25	\$ 96.97
November-25	\$ 101.68
December-25	\$ 90.47
January-26	\$ 90.48
February-26	\$ 98.01
March-26	\$ 200.94
April-26	\$ 203.61
May-26	\$ 163.85
June-26	\$ 134.20
July-26	\$ 151.45
August-26	\$ 161.48



UKUDU STEAM TURBINE OUTAGE – June 23 – August 31, 2026

- ORIGINAL OUTAGE SCHEDULE JUNE 23 TO JULY 8, 2026
- STEAM TURBINE TURNING GEAR ISSUE COMPLETED BUT ADDITIONAL INSPECTIONS DETERMINED THAT SPRING SUPPORTS MUST BE REPLACED – EST. DEL. AUG 25TH + 3 DAYS FOR INSTALLATION
- GUP NOW PRODUCING 90MW VIA 3 CTS UNDER SIMPLE CYCLE OPERATIONS
- ANTICIPATED RETURN TO SERVICE AUGUST 31, 2026

CAPACITY (MW) EXPANSION SUMMARY					
Description	Ukudu STG Down June 23 rd , 2026	Sep 2026	Dec 2027	Dec 2028	Dec 2029
Ukudu CT 1	30	45	45	45	45
Ukudu CT 2	30	45	45	45	45
Ukudu CT 3	30	45	45	45	45
Ukudu STG	0	69	69	69	69
Piti 8 & 9	86	86	86	86	86
GPA Combustion Turbines	65	65	113	113	113
GPA Diesels	18	18	30	30	30
Aggreko	15	-	-	-	-
TOTAL CAPACITY	274	373	433	433	433
Phase IV + Shifting ESS			67	157	233
PEAK DEMAND	270	270	280	290	300
RESERVES	4	103	220	300	366
	1, 2	3	4	5	6

- Notes:
1. Ukudu STG outage. Air permit limits Ukudu CT operations due to minor source air permit limitation. PSD permitting under evaluation.
 2. Capacity back to normal with Ukudu STG in service.
 3. Aggreko contract expires. GM issued 2-mo contract ending 18-Sep.
 4. GPA rehabilitates reserves with bond funds.
 5. KEPCO/Samsung ESS online and GPA 90MW ESS online.
 6. Other Phase IV ESS online.

DATE	CIRCUITS IMPACTED	TOTAL MINUTES OUT
7/15/2026	7	1 hr. 4 mins
7/18/2026	23	2 hrs. 11 mins.
7/20/2026	3	13 mins.
8/12/2026	12	2 hrs. 1 min.
8/16/2026	24	1 hr. 53 mins.

LOADSHEDDING HOURS: 0.6% OF TOTAL PERIOD

GPA ENERGY PRODUCTION EXPANSION PLAN THRU 2030

All power generators now operate on clean ULSD fuel; Sulfur Dioxide Emissions reduced by 99.9%

CONVENTIONAL CAPACITY	CY 2026 THRU 2027
	▪ 390 MW IN CONVENTIONAL CAPACITY TODAY ▪ CABRAS 1&2 OFFICIALLY RETIRED MAY 31, 2026 ▪ AGGREKO TEMPORARY POWER CONTRACT ENDS SEPT 2026 ▪ 433 MW OF CONVENTIONAL CAPACITY BY DECEMBER 2027 AFTER REHABILITATION OF RESERVE UNITS ▪ LNG FUEL SOURCE FOR UKUDU UNDER CONSIDERATION ▪ REDUCTION OF FUEL OIL IMPORTS BY 1,100,000 BARRELS IN 2026
RENEWABLES CAPACITY	In Progress
	▪ 50% RENEWABLES BY 2030 – 85 MW IN EXISTING SOLAR PV CAPACITY – 65 MW IN EXISTING ESS (1 HOUR) – 270 MW OF ADDITIONAL SOLAR PV CAPACITY AWARDED – 143 MW ESS CAPACITY (4 HOUR) AWARDED – 90 MW ESS (4 HOUR) OUT ON BID AUGUST 2026 – REDUCTION OF FUEL OIL IMPORTS BY 800,000 BARRELS BY 2030



GRID RESILIENCY PLAN

Resilience of the GPA Grid Requires Investments in Underground Transmission and Distribution lines

Hardening Critical Transmission Infrastructure - *Pursuing federal grants*

- Navy currently has projects to underground transmission lines serving Naval Base Guam from the Piti Substation and Piti Power Plants.
- The Navy project includes underground transmission line to Apra Substation which services the Hågat and Santa Rita communities.

GPA priority transmission projects proposed for grant funding include:

1. Hardening the northern transmission loop specifically between Harmon substation and Dededo Power Plant.
2. Establishing an underground tie in between the north and the south by providing an underground transmission line from GIAA to Barrigada to Agana to Anigua and into Piti.
3. Completely looping the southern system to the northern system to improve operational flexibility and resilience thru underground transmission lines between Apra to Talofofo to Pulantat to Barrigada..

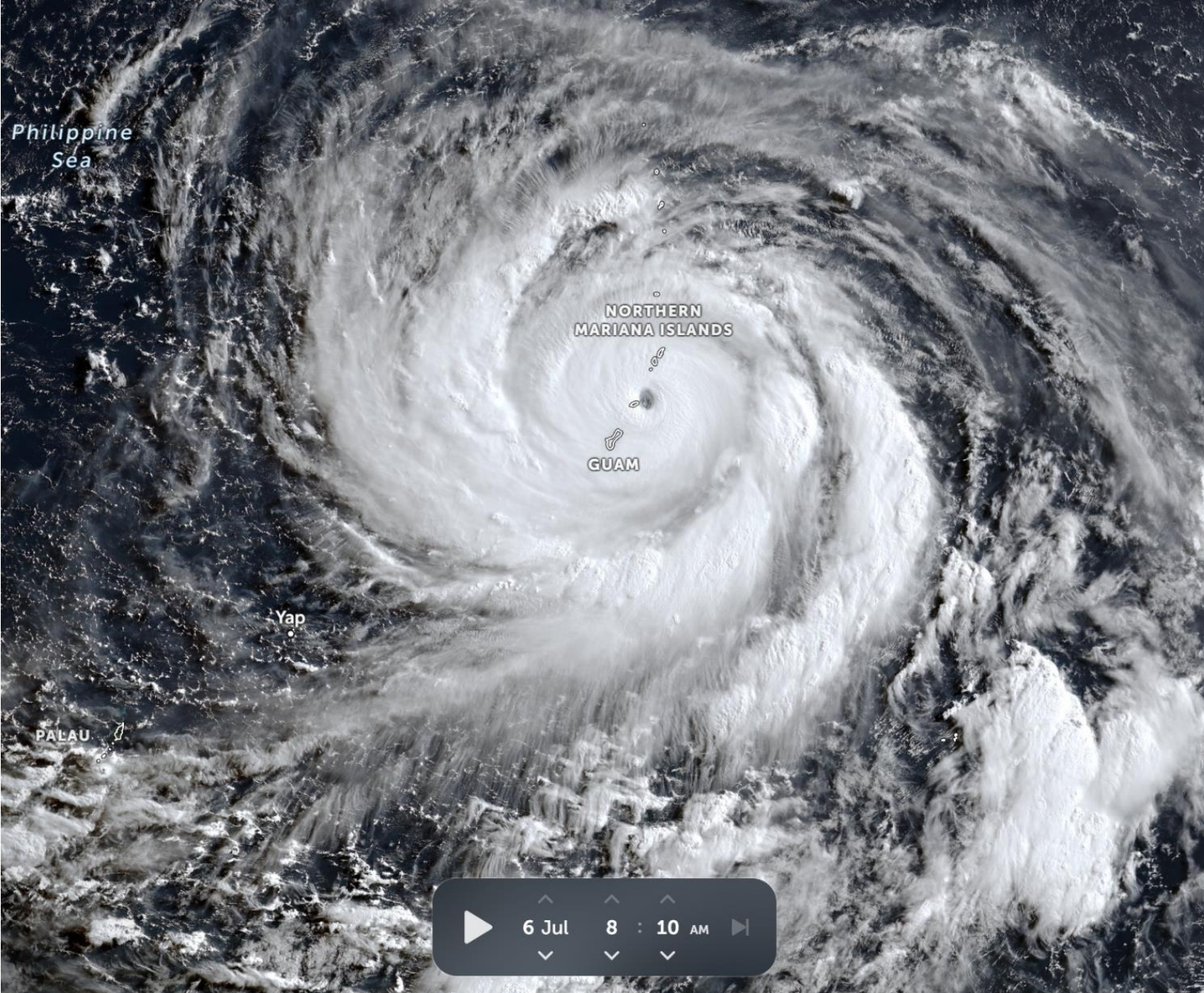


GPA pursuing underground distribution lines by issuance of \$300M in bonds

- Underground distribution lines to critical infrastructures such as water and wastewater systems, communication, medical facilities and high density areas all which will result in faster restoration of critical services and an many customers as possible in a shorter period.

TYPHOON

- STORM ACTIVITY CONTINUES THRU 2026
- GPA REMAINS READY
- INVENTORY LEVELS ACCEPTABLE
- VEGETATION ISSUES TO BE ADDRESS
- STREETLIGHT WORK CONTINUES
- CUSTOMER LOAD GROWTH ADDRESS
- PLANNING FOR UNDERGROUND



Images: Zoom Earth

TYPHOON FINANCIAL IMPACT

TYPHOON REVENUE LOSS:

• TYPHOON SINLAKU REVENUE LOSS	(APR 12 THRU 21, 2026)	\$2,072,302
• <u>TYPHOON BAVI REVENUE LOSS</u>	<u>(JULY 5 THRU 15, 2026)</u>	<u>\$2,303,121</u>
TOTAL REVENUE LOSS		\$4,375,423

TYPHOON RECOVERY EXPENSES:

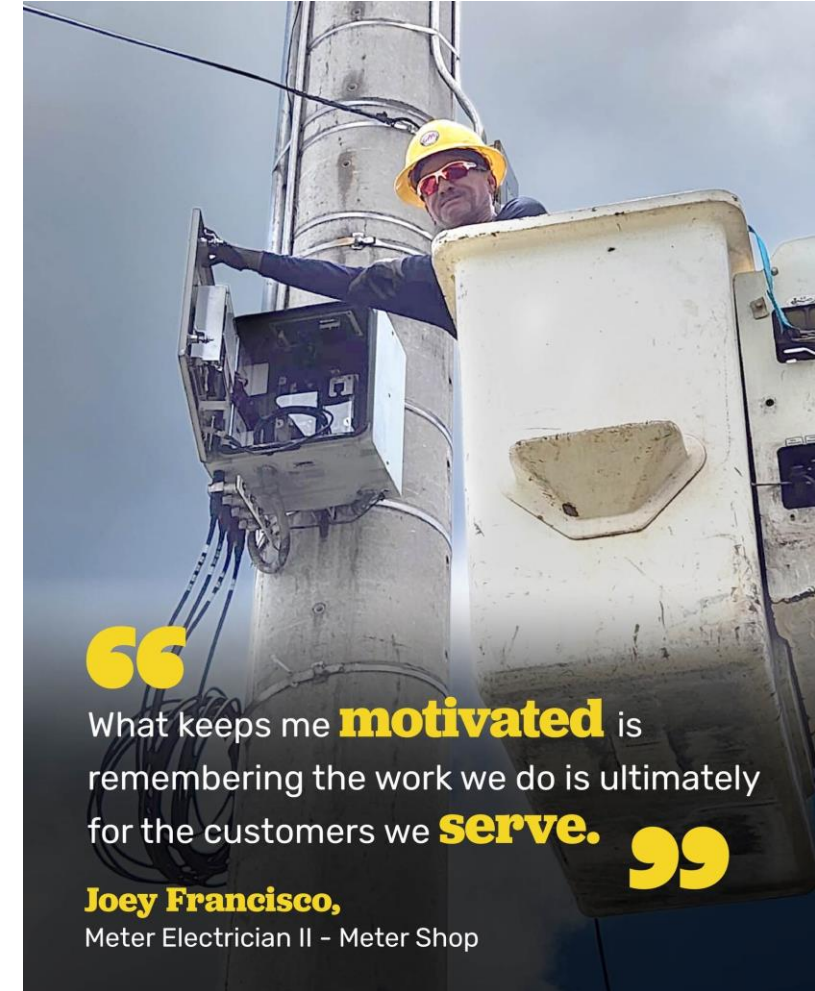
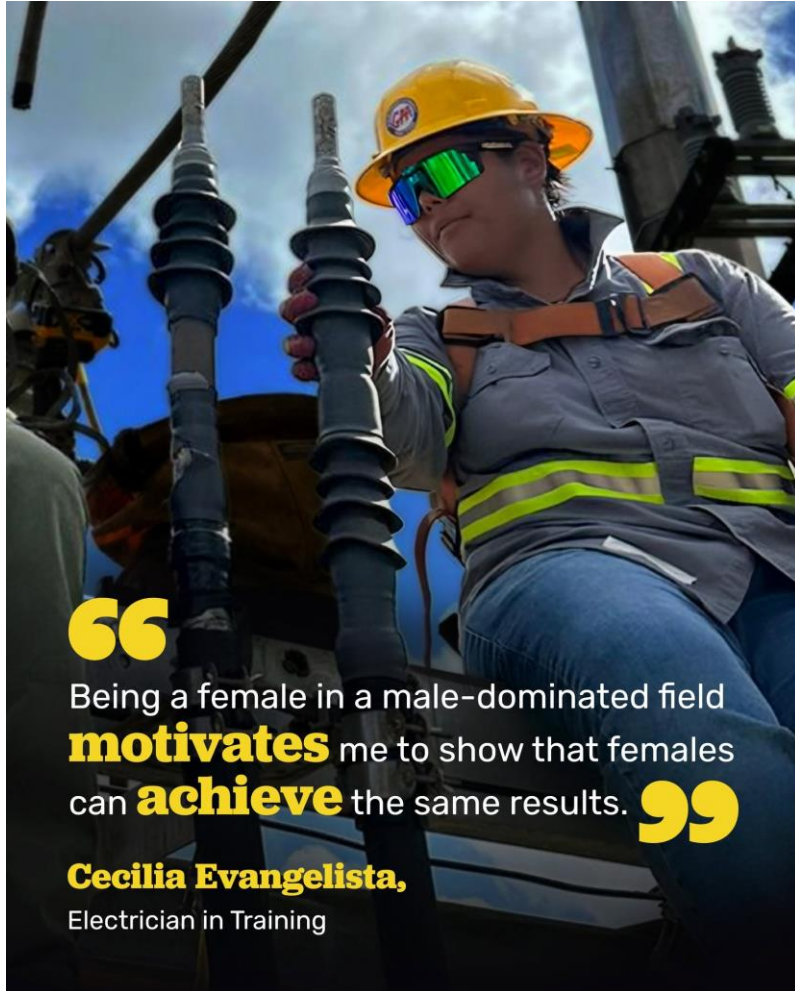
• TYPHOON SINLAKU EXPENSES	\$4,321,832
• <u>TYPHOON BAVI EXPENSES</u>	<u>\$1,605,648</u>
TOTAL EXPENSES	\$5,927,480

DIRECT GPA FINANCIAL IMPACT IN FY2026: **\$10,302,903**

CUC TYPHOON ASSISTANCE

TYPHOON MAWAR RECOVERY TOOK 50 DAYS AND \$30 MILLION IN DAMAGES IN FY 2023

Si Yu'os Ma'åse'!

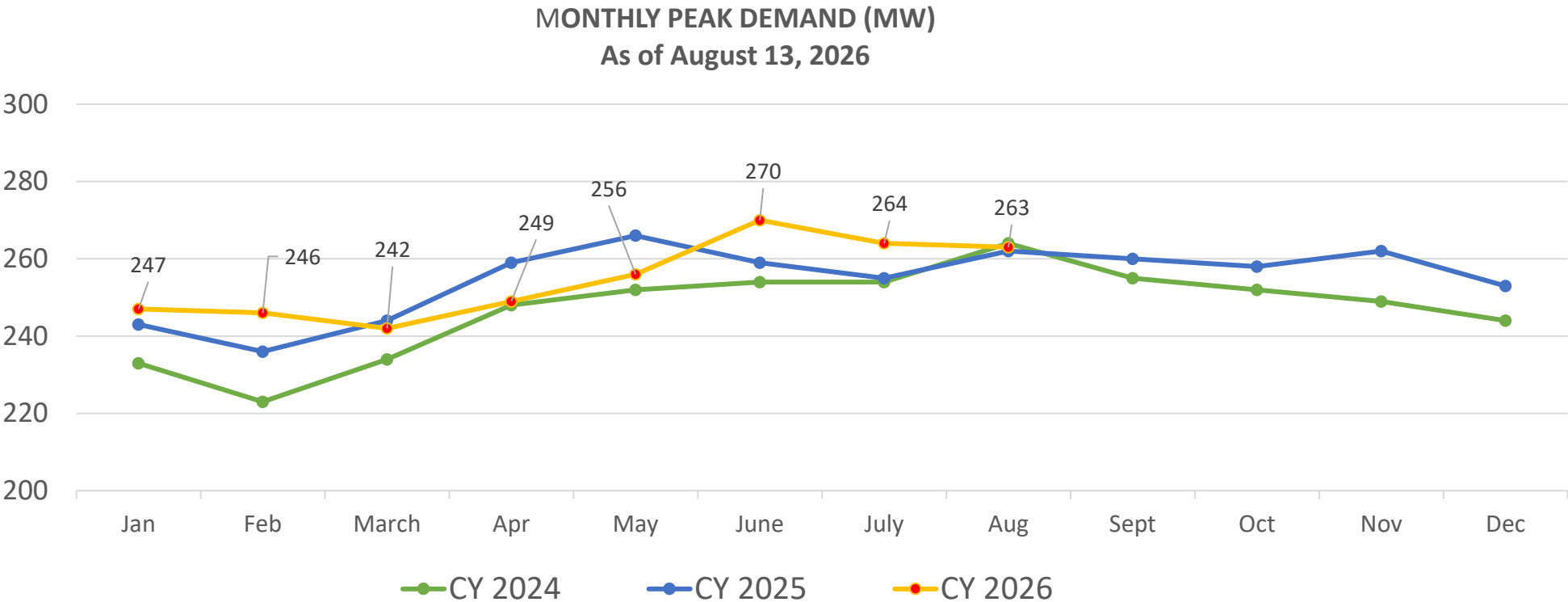


GM REPORT

General Manager's Report

Reserve Margin Forecast for September 2026

Targeted Available Capacity: 375 MW
Projected Demand: 270 MW
Total Reserves: 105 MW



General Manager's Report

ECA Acceptable Downtime Report: SUMMARY

		Efficiency				Availability		
Month		Average Monthly Heat Rate (btu/kwh)	Actual Fuel Consumption (MMBTU)	Calculated Fuel Consumption from Guaranteed Heat Rate Table (MMBTU)	YTD Excess Fuel Consumption (BBL)	YTD Availability	Remaining Forced Outage Hours (Hrs)	Remaining Total Outage Hours (Hrs)
		Refer to "ECA Requirements" Tab for Guaranteed Heat Rate Table	From Monthly Operation Reports	See Remark No. 4	See Remark No. 5	Annual Availability Requirement per ECA: 96.61%	Annual Guaranteed Maximum Forced Outage Hours: 175.20 Hrs	Annual Guaranteed Maximum Total Outage Hours: 296.95 Hrs
CY1	Dec 26, 2025 - Dec 31, 2025							
	Jan-26	6,805.86	986,493.92	984,531.24	341.34	100.00%	175.20	296.95
	Feb-26					99.76%	173.05	294.80
	Mar-26	6,880.92	708,587.29	698,417.07	2,057.10	97.08%	171.87	251.42
	Apr-26	6,808.99	806,957.12	806,023.15	2,219.53	98.02%	171.87	251.42
	May-26	7,056.19	682,643.06	608,907.93	15,043.03	95.87%	171.87	171.94
	Jun-26	6,834.81	838,670.14	833,001.99	16,028.79	96.68%	171.87	171.94
	Jul-26	7,373.01	699,781.16	720,696.21	12,391.39	93.97%	104.40	26.46
	Aug-26	10,588.64	486,100.66	549,930.75	1,290.51	88.94%	102.64	(257.58)
	Sep-26	TBD	TBD	TBD	TBD	86.28%	102.64	(401.00)
	Oct-26							
	Nov-26							
	Dec 01, 2026 - Dec 25, 2026							

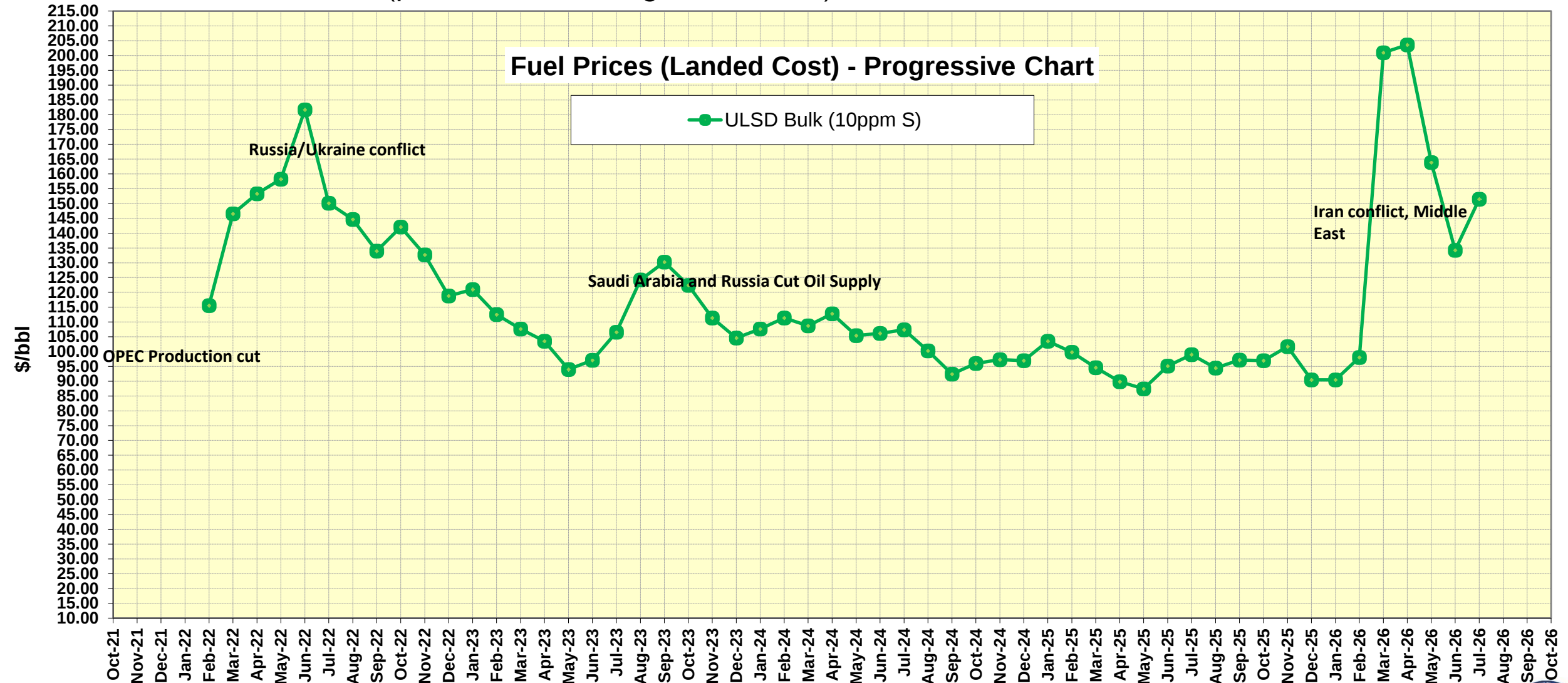
Remarks:

- 1 Average Monthly Heat Rate is for reference only. Not applicable in Fuel Charge penalty calculation.
- 2 The impact of Typhoon Sinlaku in April 2026 has not been waived or excluded from these tracking figures, as GPA is still reviewing its impact on both availability and efficiency.
- 3 Although the tracking data is shown monthly for reference, both the availability and heat rate performance requirements are measured annually.
- 4 Calculated fuel consumption is determined every 30 minutes by applying the guaranteed heat rate corresponding to the plant's output. This is then compared against actual fuel consumption to calculate the ECA Fuel Charge, which functions as the heat rate penalty in the ECA.
- 5 YTD Excess Fuel Consumption is the difference between actual fuel consumption and the guaranteed heat rate-based calculated consumption, excluding any fuel used for other GPA purposes.
- 6 ECA Article 8.3 provides that Capacity Damages for Excessive Outages do not apply during Contract Year 1.
- 7 The Availability Penalty graph is provided solely to illustrate the potential damages that would result if the Contract Year 1 provisions were applicable. The amount shown is preliminary and remains under review.

General Manager's Report

GPA Fuel Landed Cost (per barrel as of August 14, 2026)

USLD Bulk \$151.45



General Manager's Report

DSM Online Report – July 2026

ONLINE COUNTS

Month	ALL			COMMERCIAL			RESIDENTIAL		
	Applications	Equipment	Rebates	Applications	Equipment	Rebates	Applications	Equipment	Rebates
FY-2022*	696	983	\$ 196,075	7	12	\$ 1,950	689	971	\$ 194,125
FY-2023	5,720	8,007	\$ 1,621,850	67	101	\$ 19,350	5,653	7,906	\$ 1,602,500
FY-2024	5,305	7,494	\$ 1,522,600	81	116	\$ 34,400	5,224	7,378	\$ 1,488,200
FY-2025	5,525	7,673	\$ 1,555,100	72	105	\$ 27,400	5,453	7,568	\$ 1,527,700
Oct-25	437	590	\$ 117,850	8	10	\$ 1,850	429	580	\$ 116,000
Nov-25	402	519	\$ 105,075	7	11	\$ 1,450	395	508	\$ 103,625
Dec-25	466	590	\$ 116,050	5	5	\$ 1,150	461	585	\$ 114,900
Jan-26	482	653	\$ 134,025	6	7	\$ 1,150	476	646	\$ 132,875
Feb-26	368	492	\$ 99,875	8	14	\$ 2,250	360	478	\$ 97,625
Mar-26	458	625	\$ 127,725	14	14	\$ 2,800	444	611	\$ 124,925
Apr-26	380	537	\$ 111,175	12	19	\$ 6,150	368	518	\$ 105,025
May-26	560	707	\$ 145,350	10	16	\$ 3,600	550	691	\$ 141,750
Jun-26	590	768	\$ 152,750	10	13	\$ 2,800	580	755	\$ 149,950
Jul-26	499	679	\$ 133,625	6	6	\$ 1,300	493	673	\$ 132,325
Aug-26									
Sep-26									
TOTAL	21,888	30,317	\$ 6,139,125	313	449	\$ 107,600	21,575	29,868	\$ 6,031,525
Monthly Averages (FY25)	460	639	\$ 129,592	6	9	\$ 2,283	454	631	127,308

* DSM Online went live on 8/17/22. FY2022 Figures are from 8/17/2022 to 9/30/2022 only.

Large Commercial, Government, Prepaid, and Inactive accounts are still tracked and processed manually.

Paper applications are NOT INCLUDED with these counts. Includes denied and pending applications.

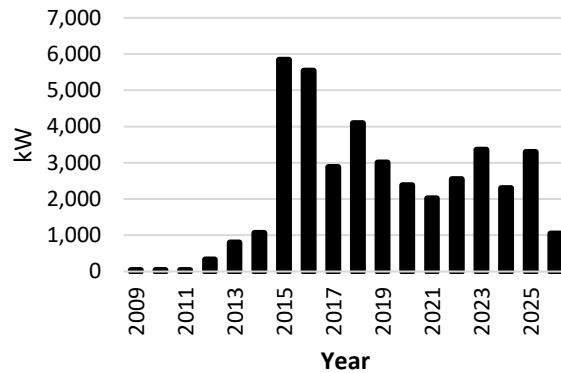
General Manager's Report

Net Metering July 2026

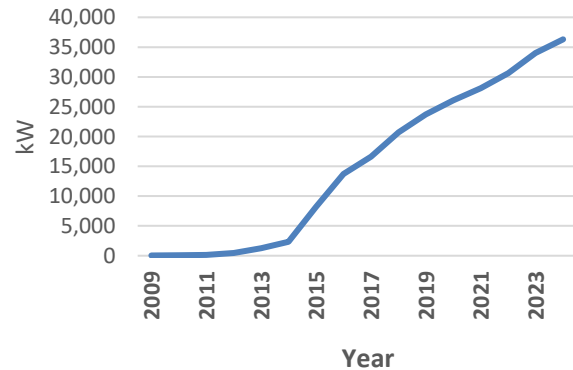
Installed kW by Year

Year	Total	Cumulative
2009	39	39
2010	39	79
2011	42	120
2012	335	455
2013	803	1,258
2014	1,067	2,325
2015	5,843	8,168
2016	5,541	13,709
2017	2,887	16,596
2018	4,096	20,692
2019	3,005	23,697
2020	2,380	26,077
2021	2,017	28,094
2022	2,549	30,643
2023	3,362	34,005
2024	2,303	36,308
2025	3,301	39,609
2026	1,048	
Grand Total	40,657	

Yearly Installed kW



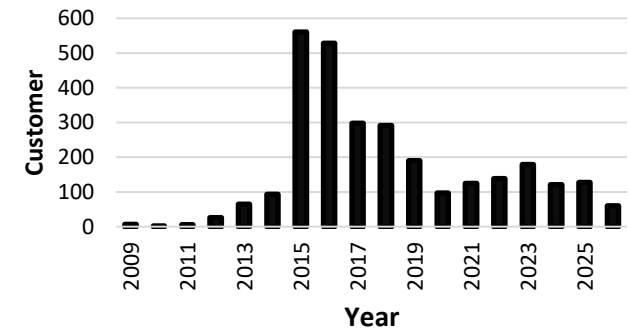
Cumulative Installed kW



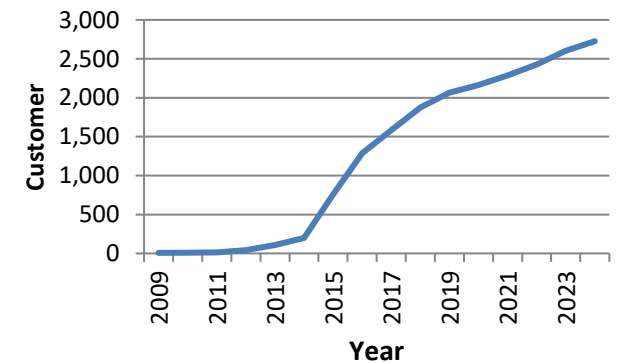
Customer Count by Year

Year	Total	Cumulative
2009	7	7
2010	2	9
2011	6	15
2012	26	41
2013	65	106
2014	93	199
2015	560	759
2016	528	1,287
2017	298	1,585
2018	291	1,876
2019	190	2,066
2020	97	2,163
2021	125	2,288
2022	138	2,426
2023	179	2,605
2024	121	2,726
2025	127	2,853
2026	60	
Grand Total	2,913	

Yearly Connected Customer Count



Cumulative Connected Customer Count



CNMI AID: Equipment, Labor, Materials

CUC Restoration Cost Recovery – Invoice Status

(As of August 2026)

Labor 05/02-07/04/2026	\$	2,679,579.27
M&IE and Port Fee	\$	418,375.14
GPA Materials & Supplies	\$	2,300,224.33
Vehicle Usage inception to 07.03.26	\$	644,888.03
Total Invoiced	\$	6,043,066.77

First Invoice date 06.01.2026
Last Invoice date 07.31.2026

General Manager's Report

PUC Update

Dockets heard and passed for the month of July 2026:

- Docket No. 26-10: Petition of GPA to Amend the Ukudu Power Plant Energy Conversion Agreement to Permit GPA to Pay for Additional Testing

Dockets to be heard for the month of August 2026:

- None pending

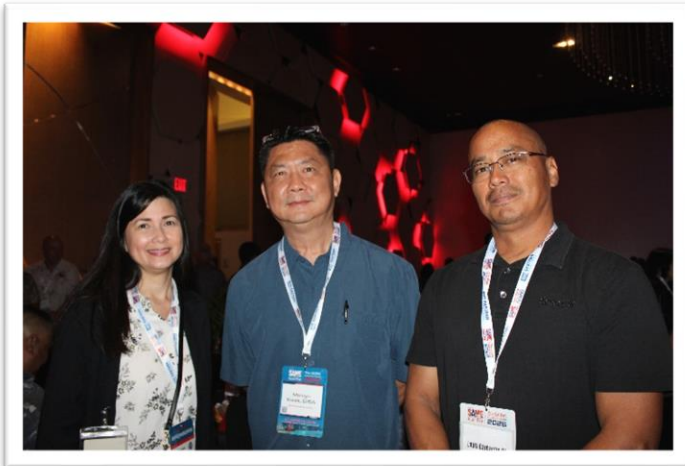
Pending Dockets:

- Docket No. 24-03: Petition to Review 12 GCA § 8502(c)(2)(B) Relative to Net Metering – this docket will not be heard until further notice

General Manager's Report

Customer Engagement & Community Outreach: S.A.M.E. – Guam Industry Forum

- GPA participated in the S.A.M.E Guam Industry Forum which was held on Wednesday, July 29, 2026 and Thursday, July 30, 2026.
- On Day 1, GPA GM John M. Benavente, P.E. participated in the “Guam’s DOW Infrastructure Growth: Power, Water, Wastewater, and Port Capacity” Panel where he provided insightful responses to questions regarding Guam’s current energy status, future plans, and the outlook for Guam’s energy future.
- That same afternoon, GPA Assistant General Manager of Engineering & Technical Services, John J. Cruz Jr., P.E. participated as a panelist in the panel entitled “From Fragile to Fortress: Microgrid and the Future of Guam’s Energy Security.”
- GPA SPORD Manager Lorraine O. Shinohara, P.E., Chief Information Technology Officer Melvyn K. Kwek, CISA GICSP, and Engineering Supervisor Louis C. Camacho, P.E. also attended the event.



Generation KPIs

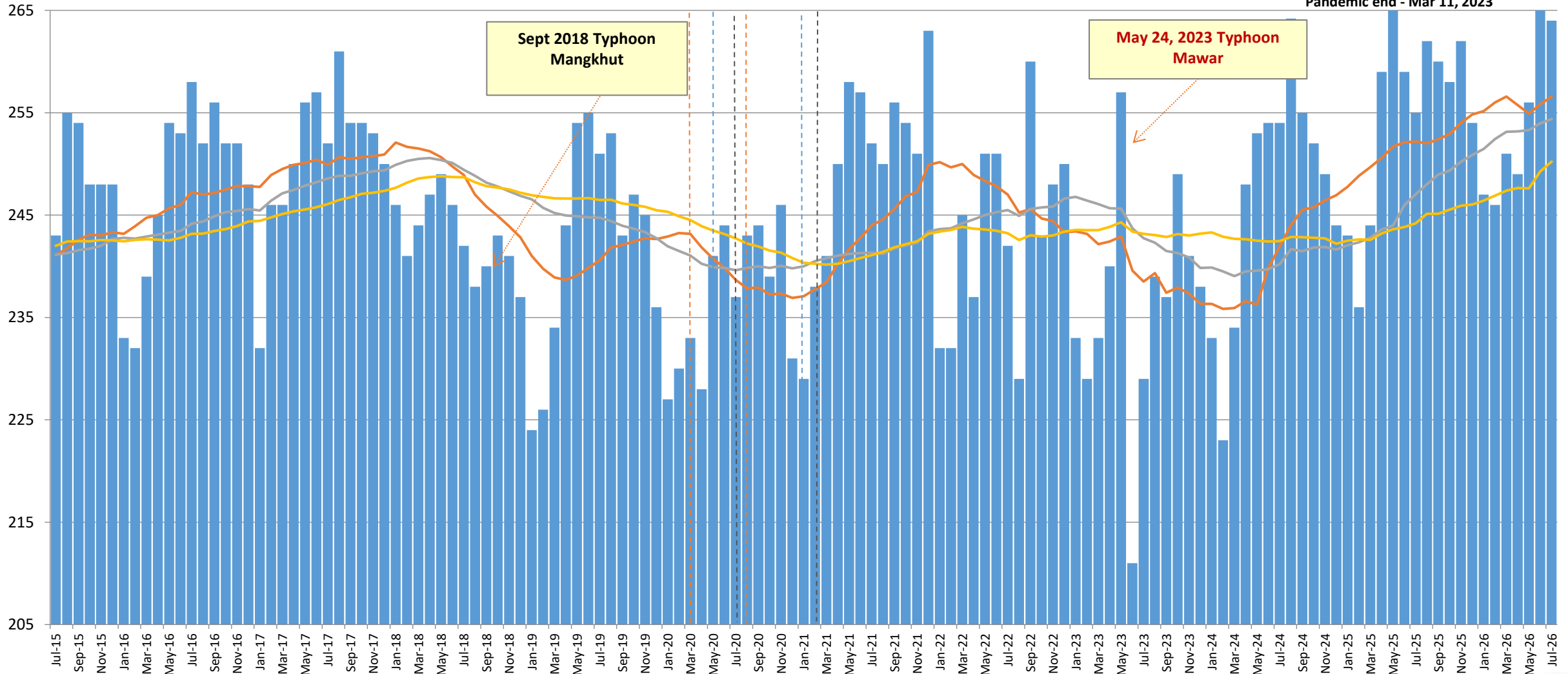
July 2026

- Peak Demand
- 12-month Rolling Average
- 2-year Rolling Average
- 3-year Rolling Average

Historical Monthly Peak Demand July 2015 - July 2026

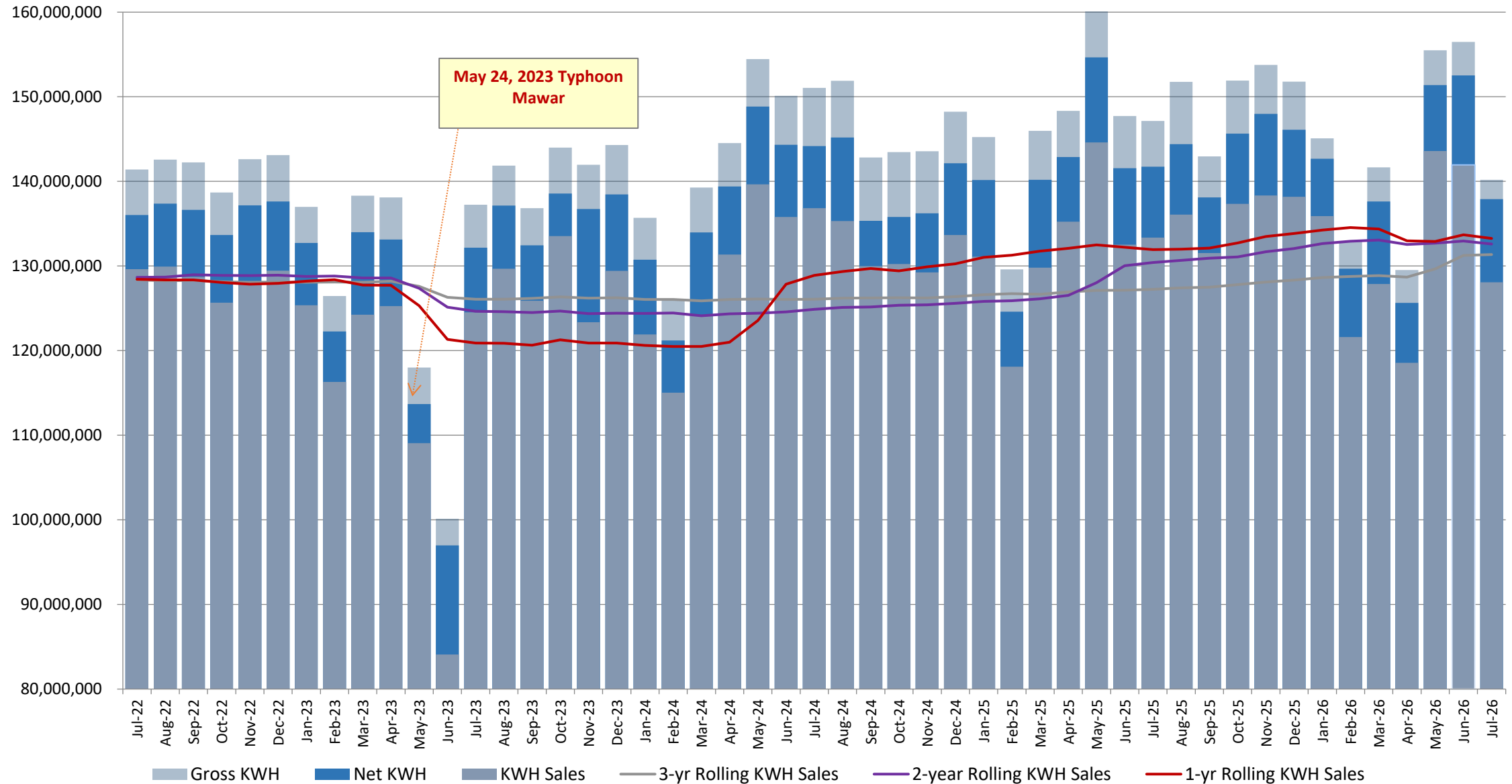
COVID 19 Pandemic

PCOR1 - Mar 15, 2020
 PCOR2 - May 10, 2020
 PCOR3 - Jul 20, 2020
 PCOR1 - Aug 16, 2020
 PCOR2 - Jan 18, 2021
 PCOR3 - Feb 22, 2021
 Pandemic end - Mar 11, 2023

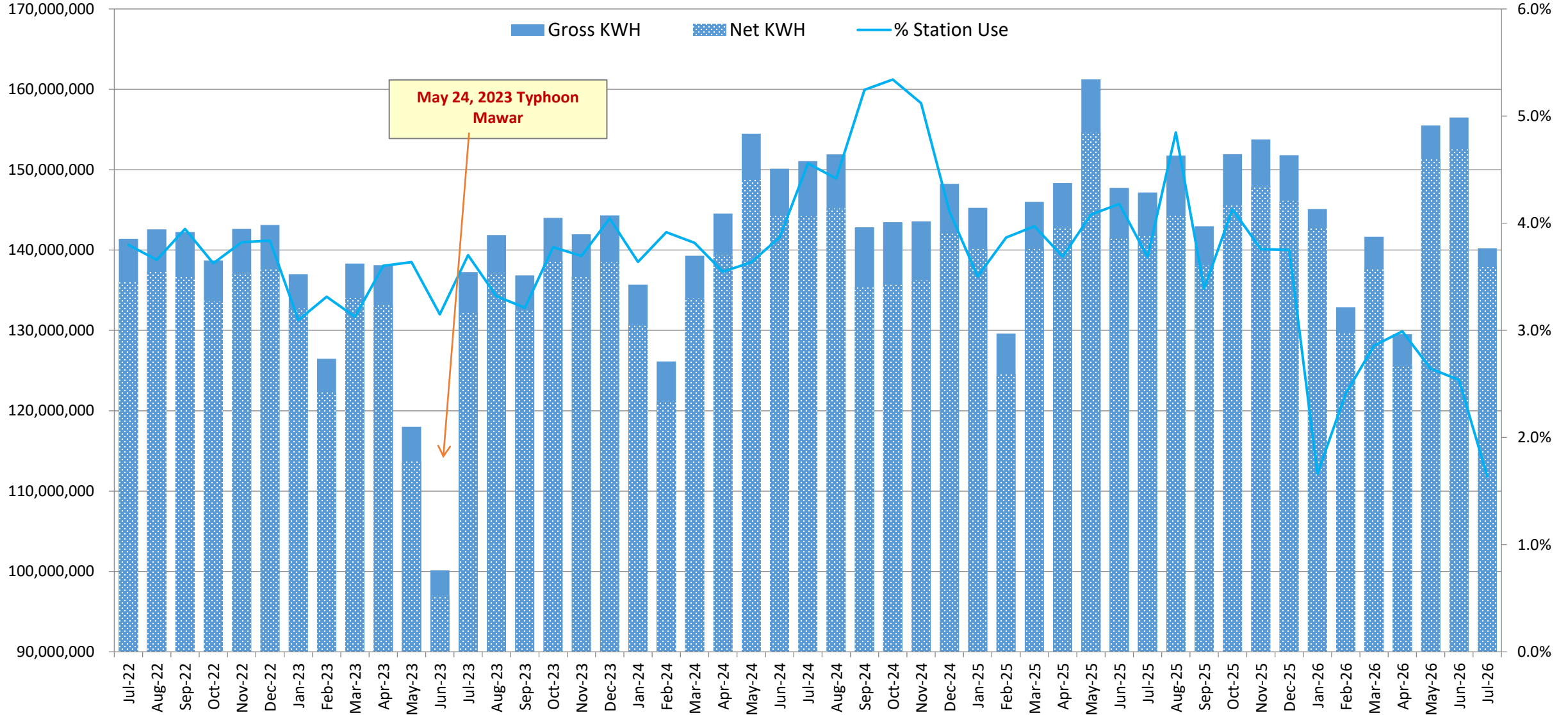


Historical KWH Sales July 2022 - July 2026

COVID 19 Pandemic
Pandemic end - Mar 11, 2023



Gross and Net Generation (KWH) July 2022 - July 2026



SYSTEM GROSS HEAT RATE (KWH/Gal) July 2015 - July 2026

