

CCU Meeting

Presentation to:

Consolidated Commission on Utilities

August 26, 2025

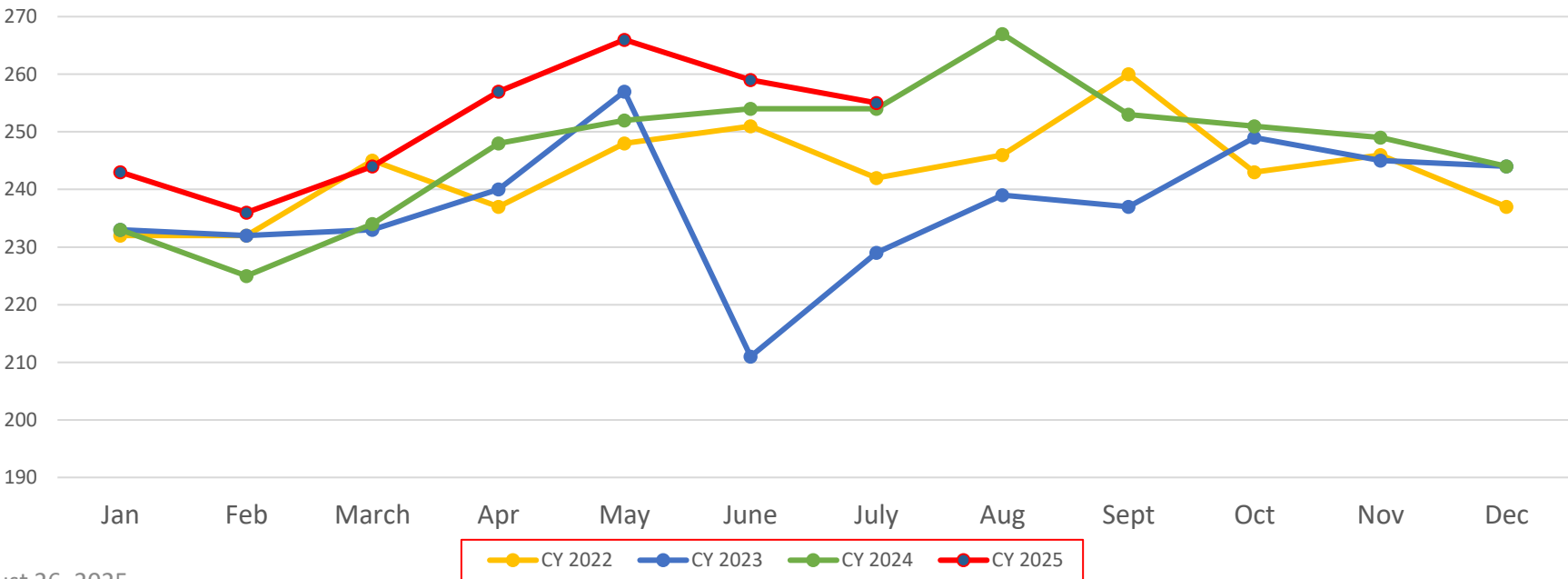
GM REPORT

General Manager's Report

Reserve Margin Forecast for August 2025:

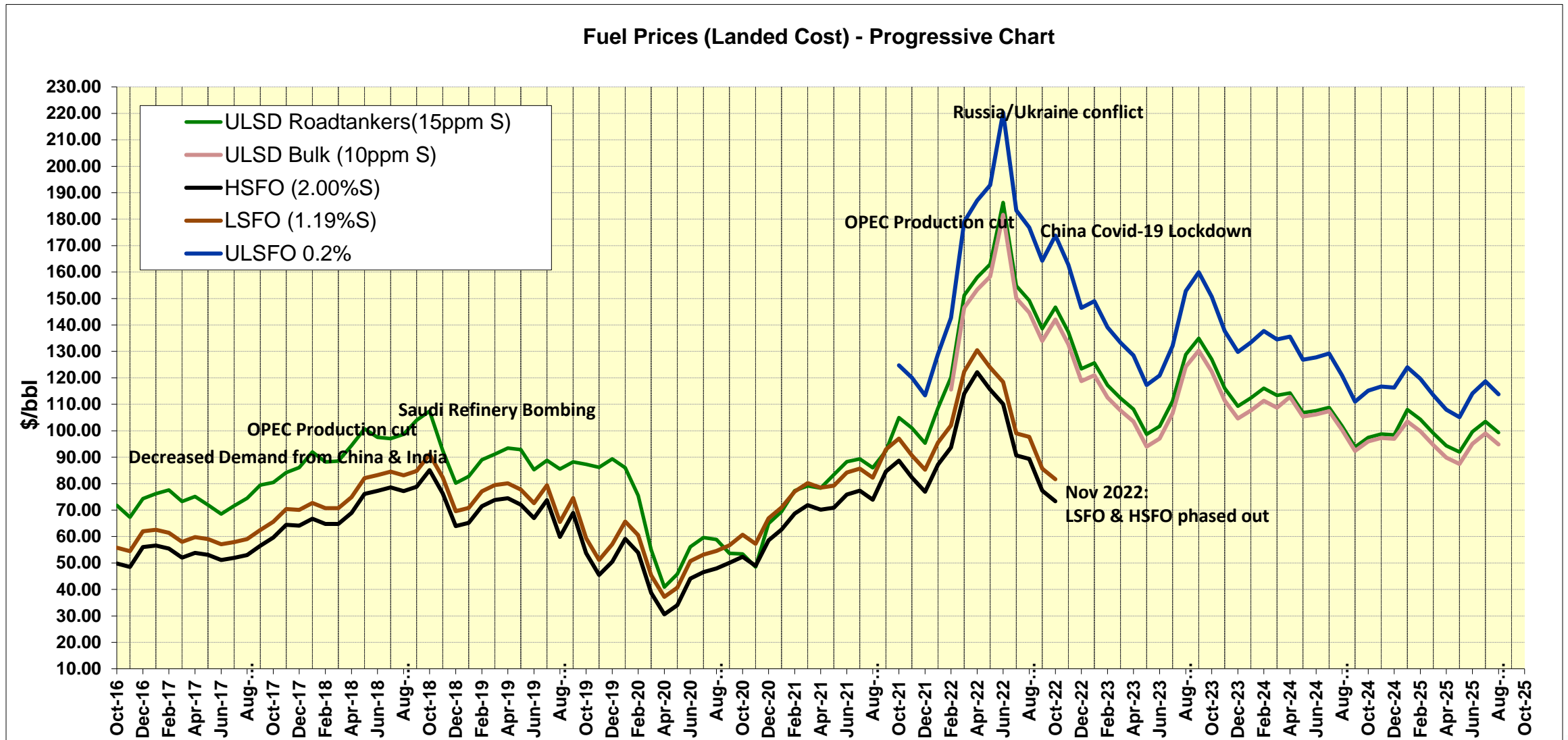
Targeted Available Capacity:	293 MW
Projected Demand:	267 MW
Anticipated Reserve Margin:	26 MW
Interruptible Load Availability:	8 MW
Navy Assistance (Orote):	6 MW
Total Reserves:	40 MW

Monthly Peak Demand (MW)



General Manager's Report

GPA Fuel Landed Cost (per barrel as of August 19, 2025) **ULSRFO 0.2%** \$113.55 **USLD Bulk** \$94.61



General Manager's Report

DSM Online Report – July 2025

ONLINE COUNTS

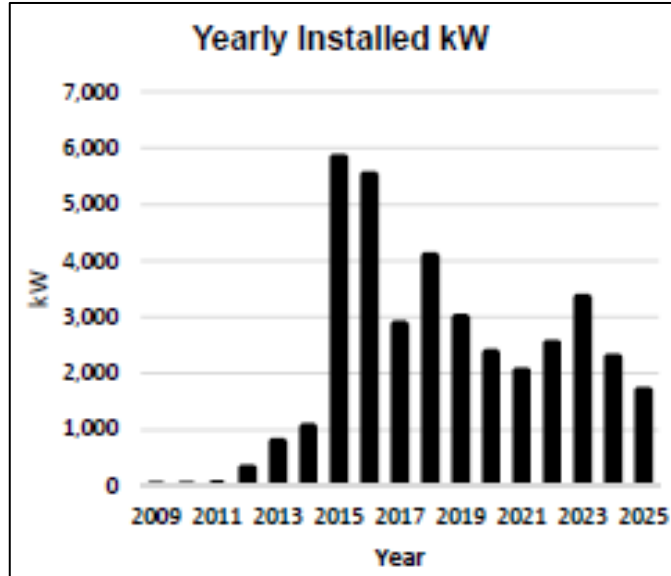
Month	ALL			COMMERCIAL			RESIDENTIAL		
	Applications	Equipment	Rebates	Applications	Equipment	Rebates	Applications	Equipment	Rebates
FY-2022*	696	981	\$ 196,075	7	12	\$ 1,950	689	969	\$ 194,125
FY-2023	5,721	7,992	\$ 1,621,850	67	101	\$ 19,350	5,654	7,891	\$ 1,602,500
FY-2024	5,304	7,496	\$ 1,522,600	81	114	\$ 34,400	5,223	7,382	\$ 1,488,200
Oct-24	503	755	\$ 150,725	9	14	\$ 4,150	494	741	\$ 146,575
Nov-24	340	483	\$ 100,000	1	1	\$ 100	339	482	\$ 99,900
Dec-24	468	693	\$ 139,325	5	11	\$ 2,050	463	682	\$ 137,275
Jan-25	472	693	\$ 141,050	1	2	\$ 600	471	691	\$ 140,450
Feb-25	386	524	\$ 109,025	12	15	\$ 4,100	374	509	\$ 104,925
Mar-25	433	583	\$ 116,150	5	5	\$ 2,600	428	578	\$ 113,550
Apr-25	474	654	\$ 129,700	8	18	\$ 4,400	466	636	\$ 125,300
May-25	522	674	\$ 136,850	8	13	\$ 4,850	514	661	\$ 132,000
Jun-25	490	670	\$ 135,600	2	2	\$ 300	488	668	\$ 135,300
Jul-25	504	705	\$ 139,025	4	6	\$ 1,000	500	699	\$ 138,025
Aug-25									
Sep-25									
TOTAL	16,313	22,903	\$ 4,637,975	210	314	\$ 79,850	16,103	22,589	\$ 4,558,125
Monthly Averages (FY24)	459	643	129,745	6	9	2,415	454	635	127,330

* 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.

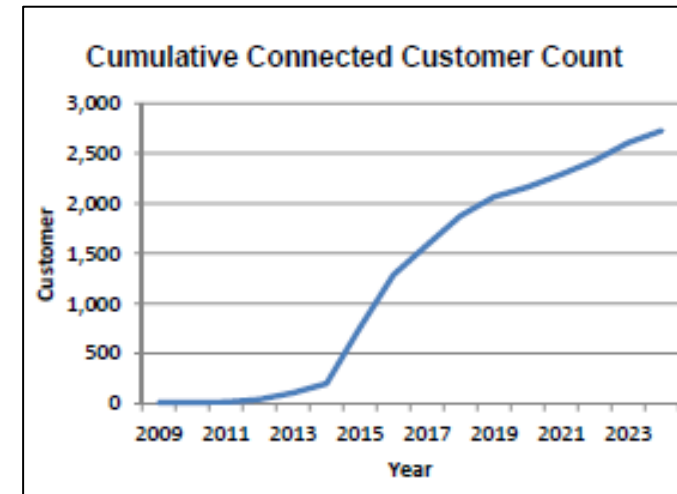
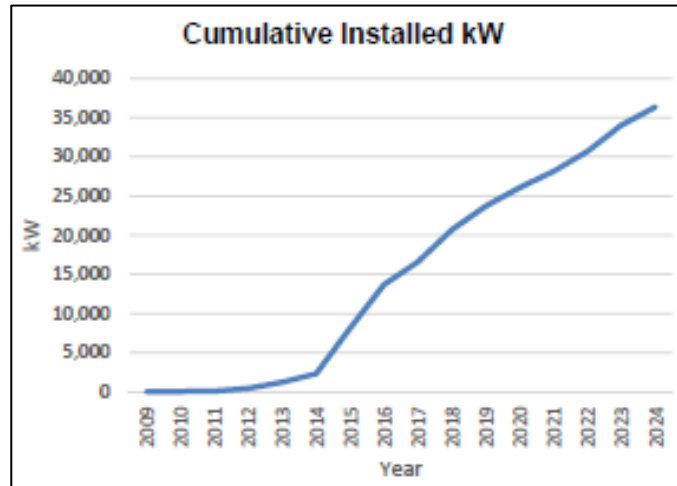
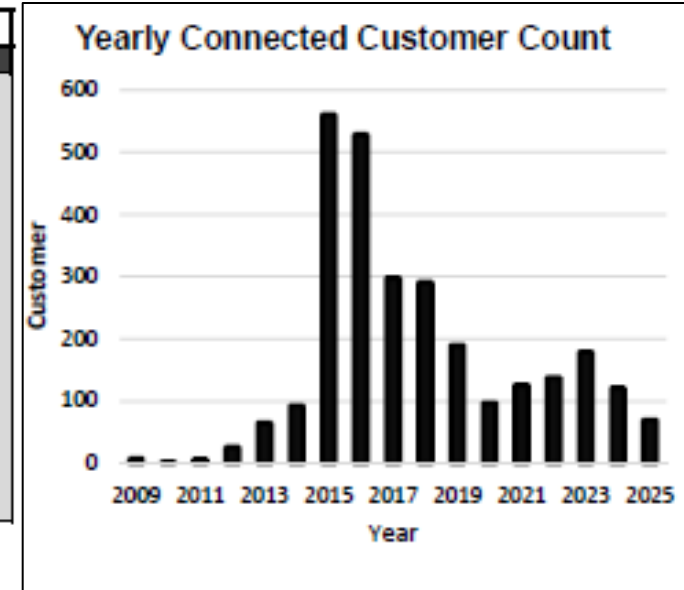
General Manager's Report

NET METERING July 2025

Installed kW by Year		
Year	Total	Cumulative
2009	39.46	39.46
2010	39.20	78.66
2011	41.61	120.27
2012	334.61	454.88
2013	803.15	1,258.03
2014	1,067.04	2,325.07
2015	5,843.21	8,168.28
2016	5,540.61	13,708.88
2017	2,887.33	16,596.21
2018	4,096.13	20,692.34
2019	3,004.81	23,697.15
2020	2,380.16	26,077.31
2021	2,058.69	28,136.00
2022	2,549.25	30,685.25
2023	3,362.08	34,047.33
2024	2,302.65	36,349.98
2025	1,715.59	
Grand Total	38,065.57	



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	126	2,289
2022	138	2,427
2023	179	2,606
2024	121	2,727
2025	70	
Grand Total	2,797	



General Manager's Report

PUC Update:

Dockets heard and passed for the month of July 2025:

- *No dockets were heard for July 2025*

Dockets to be heard for the month of August 2025:

- Docket No. 25-15 2nd Amended Petition of GPA to Approve its Procurement of Energy Storage System Energy-Shifting and Grid Services
- Docket No. 25-16 Petition of the Guam Power Authority to Approve Phase IV Renewable Energy Acquisition Award to PRU Tamuning LLC, PRU Malojloj LLC, PRU Pulantat LLC, PRU Barrigada LLC for Up to 18.4 MW of Renewable Energy Capacity
- Docket No. 25-17 Petition of GPA to Approve the Extension of Cabras 1 and 2 Performance Management Contract Until January 31, 2026

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 – 81st Liberation Day Parade

- This year's Liberation Day Parade was held on **Monday, July 21, 2025**. This year's parade theme is **"Fanohge Chamoru."**
- During the parade, GPA proudly presented a festive trailer decorated by our dedicated staff led by Transmission and Distribution (T&D).
- Our committed team of GPA linemen and SPORD team members participated in the parade convoy.
- T&D Linemen crew took part in the parade with 4 bucket trucks, 2 utility trucks, and the crowd's favorite sprayer truck.
- SPORD personnel showcased GPA's EV vehicle symbolizing our journey towards a cleaner, greener and more peaceful Guam.



General Manager's Report

Ukudu Power Plant Construction Status

- Plant commissioning is underway.
- Simple cycle commissioning has largely been completed, while combined cycle commissioning is scheduled to resume as the damaged components have been repaired and re-installed.

Major completed activities include:

1. Repair and shop testing of HP Turbine Rotor, Inner Casing, and Inner Gland at Skoda factory in Czech Republic.
2. Inner Casing and Gland were returned and re-installation started July 28, 2025.
3. HP Rotor has arrived on site back August 4, 2025.

Ongoing Work Includes:

1. Simple Cycle commissioning resumed on August 11, 2025 (Single Unit Trip tests, Auto Frequency Control, etc.)
2. Combined Cycle commissioning scheduled to resume on August 17, 2025.



Work Area	Progress (%)
Engineering	96.59
Procurement	99.98
Construction	99.65
Commissioning	59.82
Overall	97.50

General Manager's Report

Ukudu Power Plant Construction Status

Plant construction is nearly completed. Major work includes installation of the generator exciter enclosure, GT heater skid Unit #1, and STG access platform and stairs.

Actual accumulated progress including Engineering, Procurement, Construction and Commissioning:

97.50%

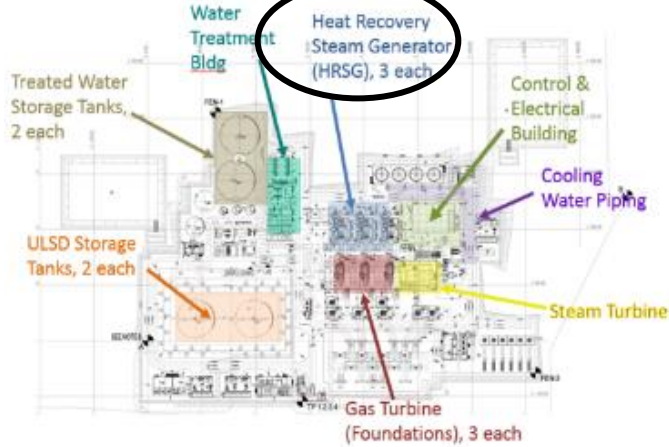
(as of July 31, 2025)



General Manager's Report

Ukudu Power Plant Construction Status

Heat Recovery Steam Generator (HRSG)



HRSG 1-3

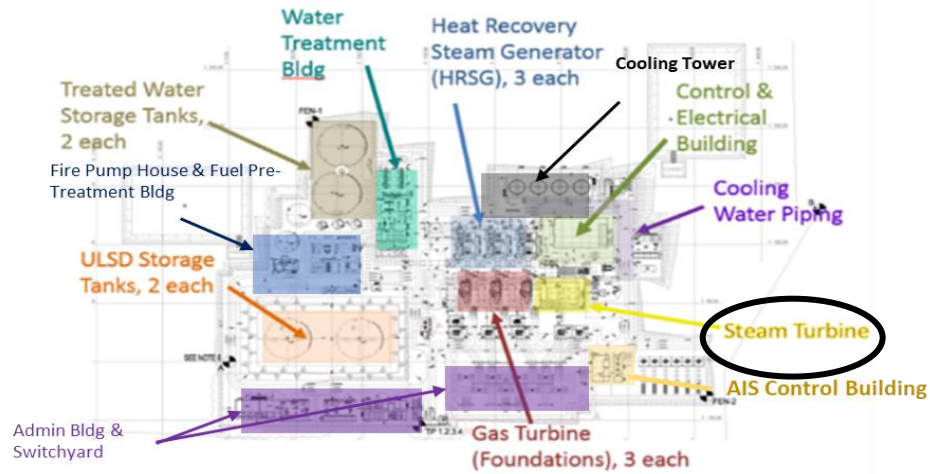


Installation of HRSG blowdown tank piping insulation is ongoing.



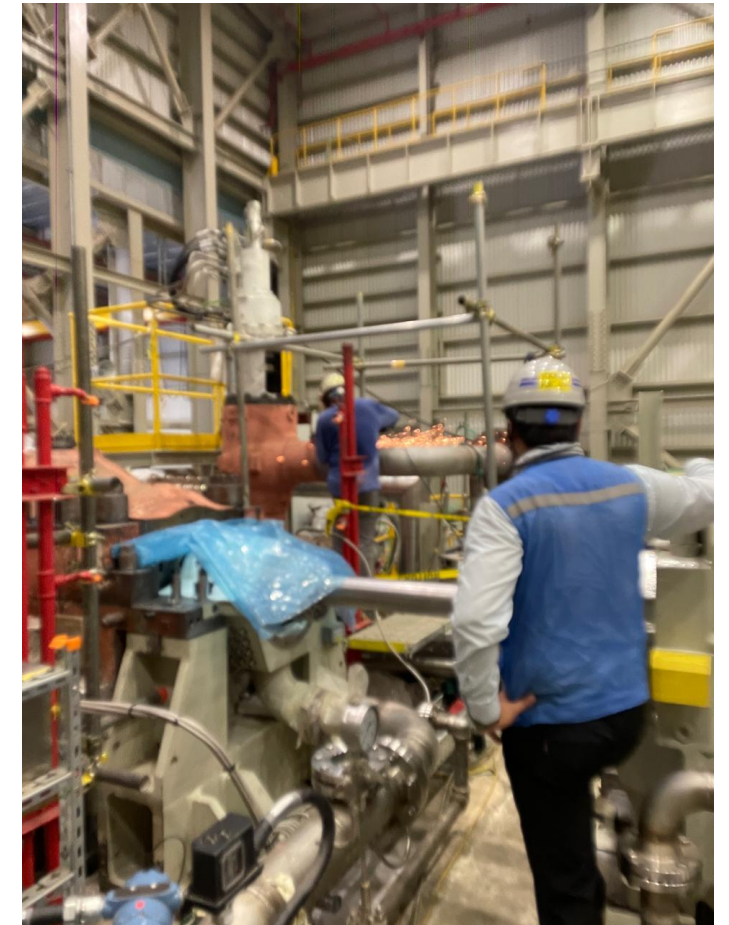
General Manager's Report

Ukudu Power Plant Construction Status



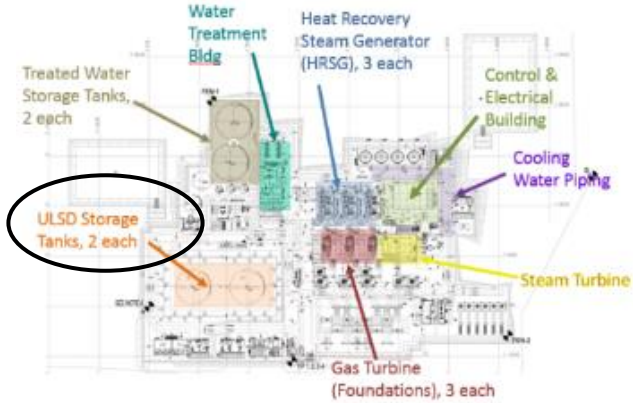
Steam Turbine & Generator:

Damaged STG HP components have been repaired and delivered back on site.
STG synchronization achieved on 8/18/2025



General Manager's Report

Ukudu Power Plant Construction Status

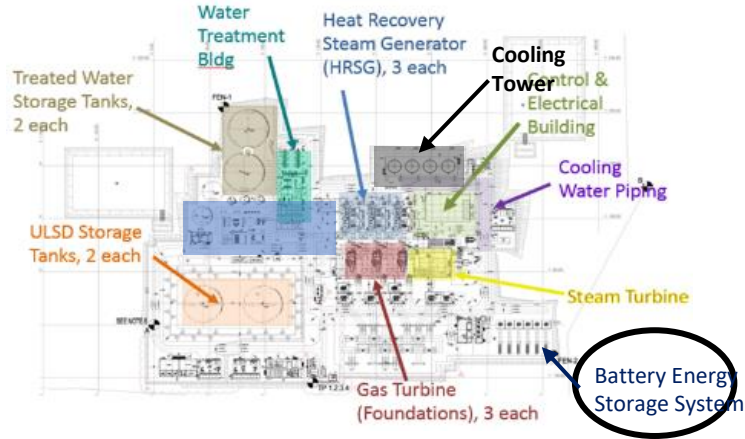


ULSD Storage Tanks – Both ULSD tanks are filled to the full capacity.

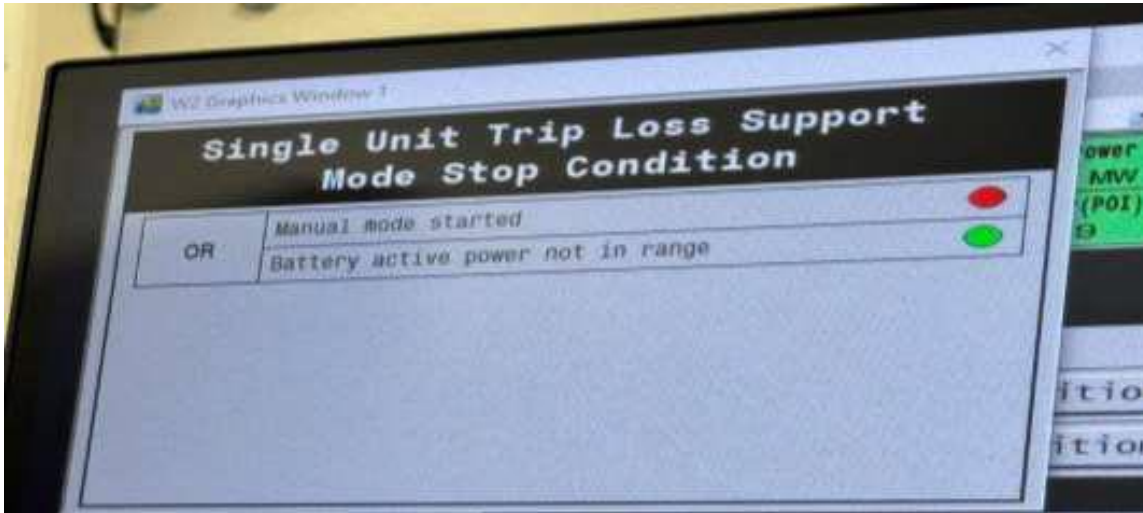


General Manager's Report

Ukudu Power Plant Construction Status



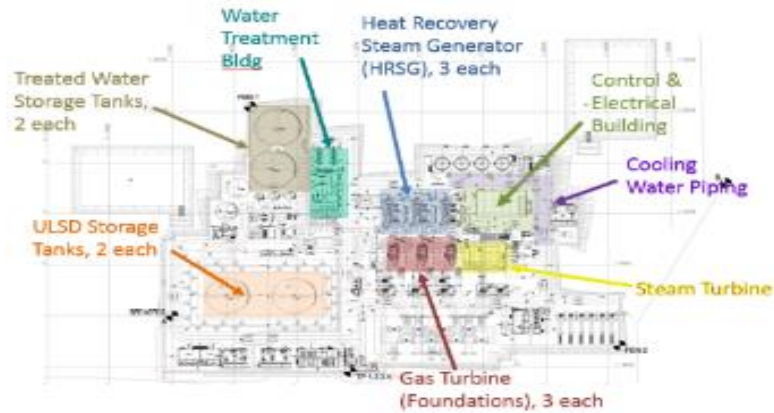
Battery Energy Storage System (BESS):
Single Unit Trip (SUT) Loss Support testing was conducted on August 13 – August 15



General Manager's Report

Ukudu Power Plant Construction Status

Miscellaneous Ongoing Work



Construction of Admin Building is nearly completed

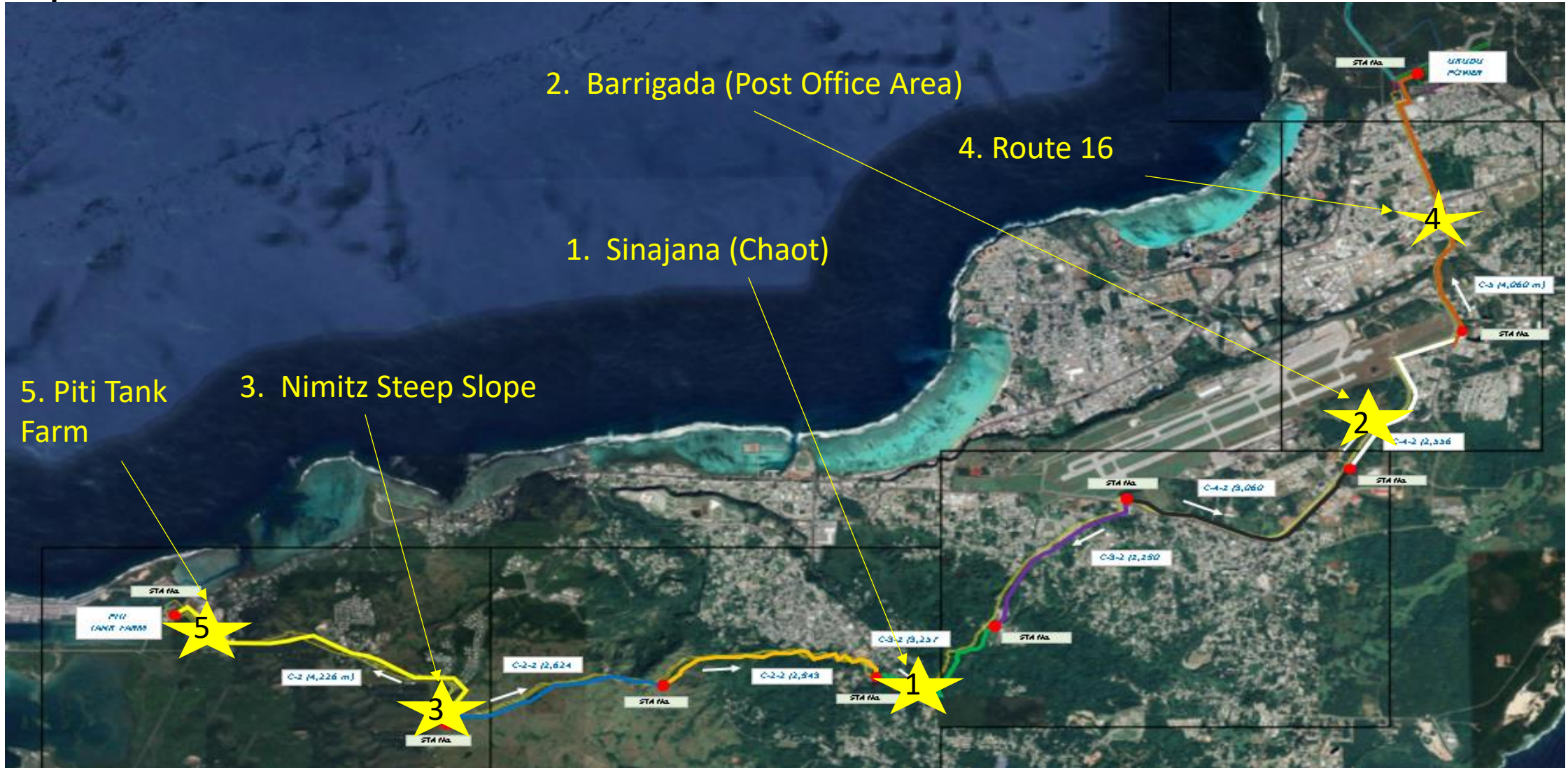


Access road has been completed



General Manager's Report

Fuel Pipeline Construction Status



General Manager's Report

Fuel Pipeline Status

All Pipeline Areas

1. Pipeline Punchlist items are currently being addressed.
2. Preparation for Performance Acceptance Test of the ULSD Leak Detection System is ongoing.
3. Natural Gas pipeline pigging and preservation work is ongoing.



Air compressor set up for NG pipeline pigging



Vegetation management ongoing near pipeline test stations

Generation KPIs

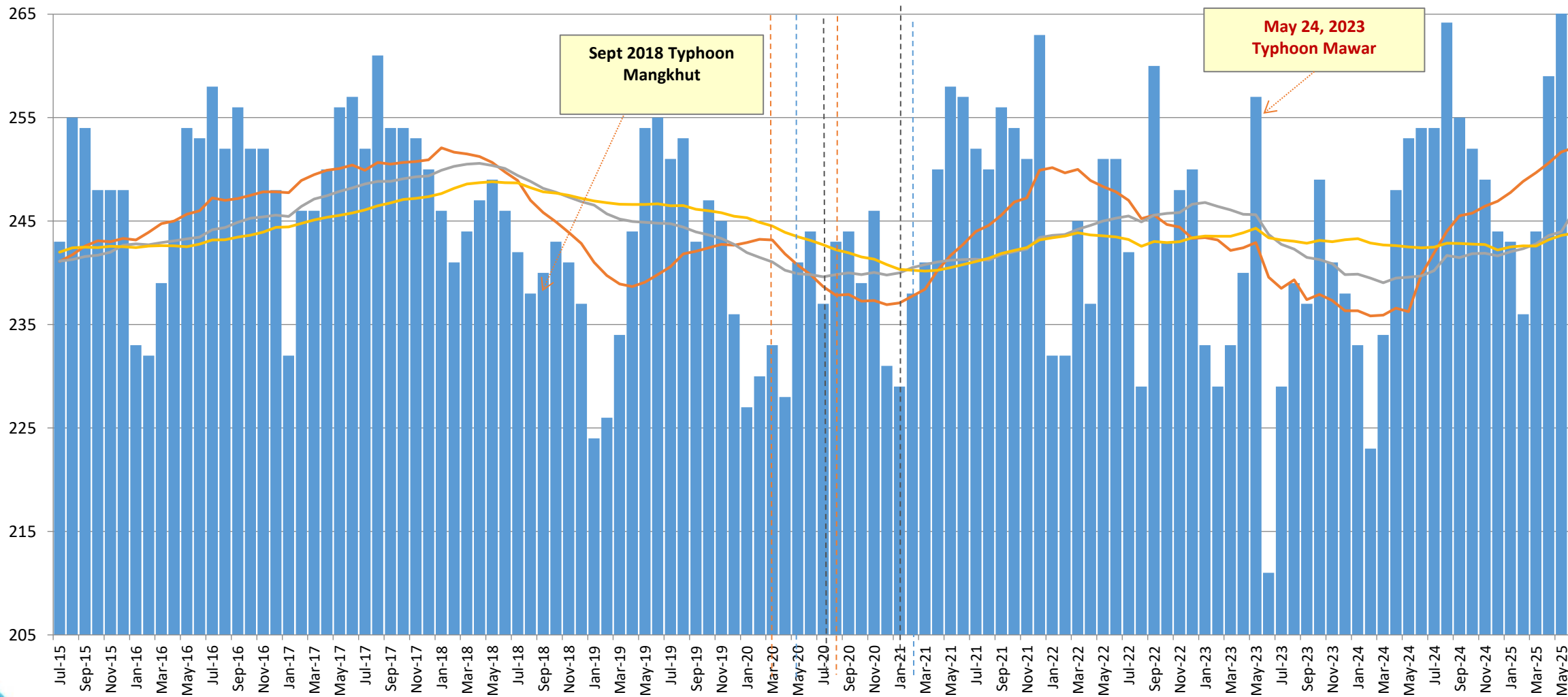
July 2025

Historical Monthly Peak Demand July 2015 - July 2025

COVID 19 Pandemic

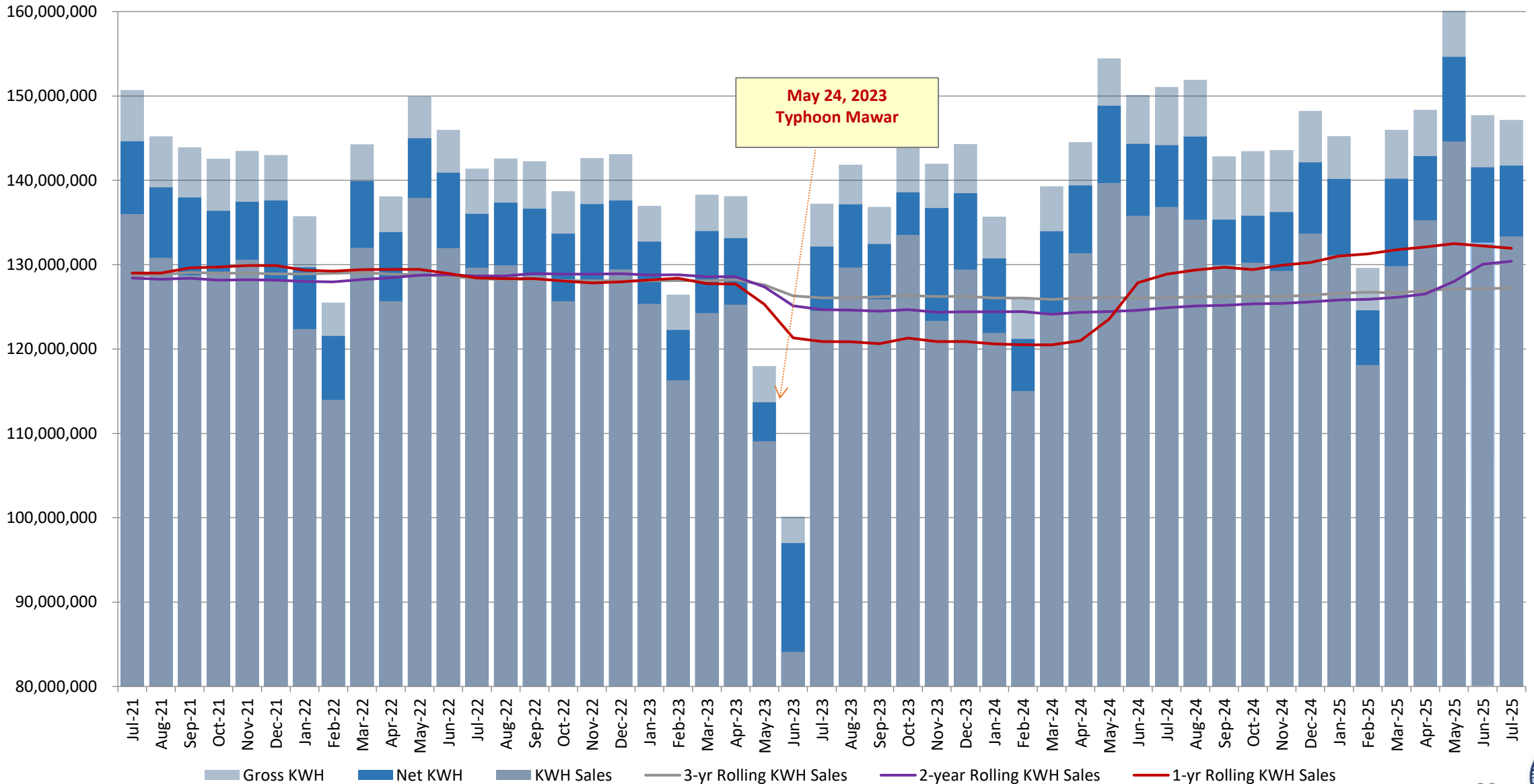
- PCOR1 - Mar 15, 2020
- PCOR2 - May 10, 2020
- PCOR3 - Jul 20, 2020
- PCOR1 - Aug 16, 2020
- PCOR2 - Jan 18, 2021
- PCOR3 - Feb 22, 2021
- Pandemic end - Mar 11, 2023

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



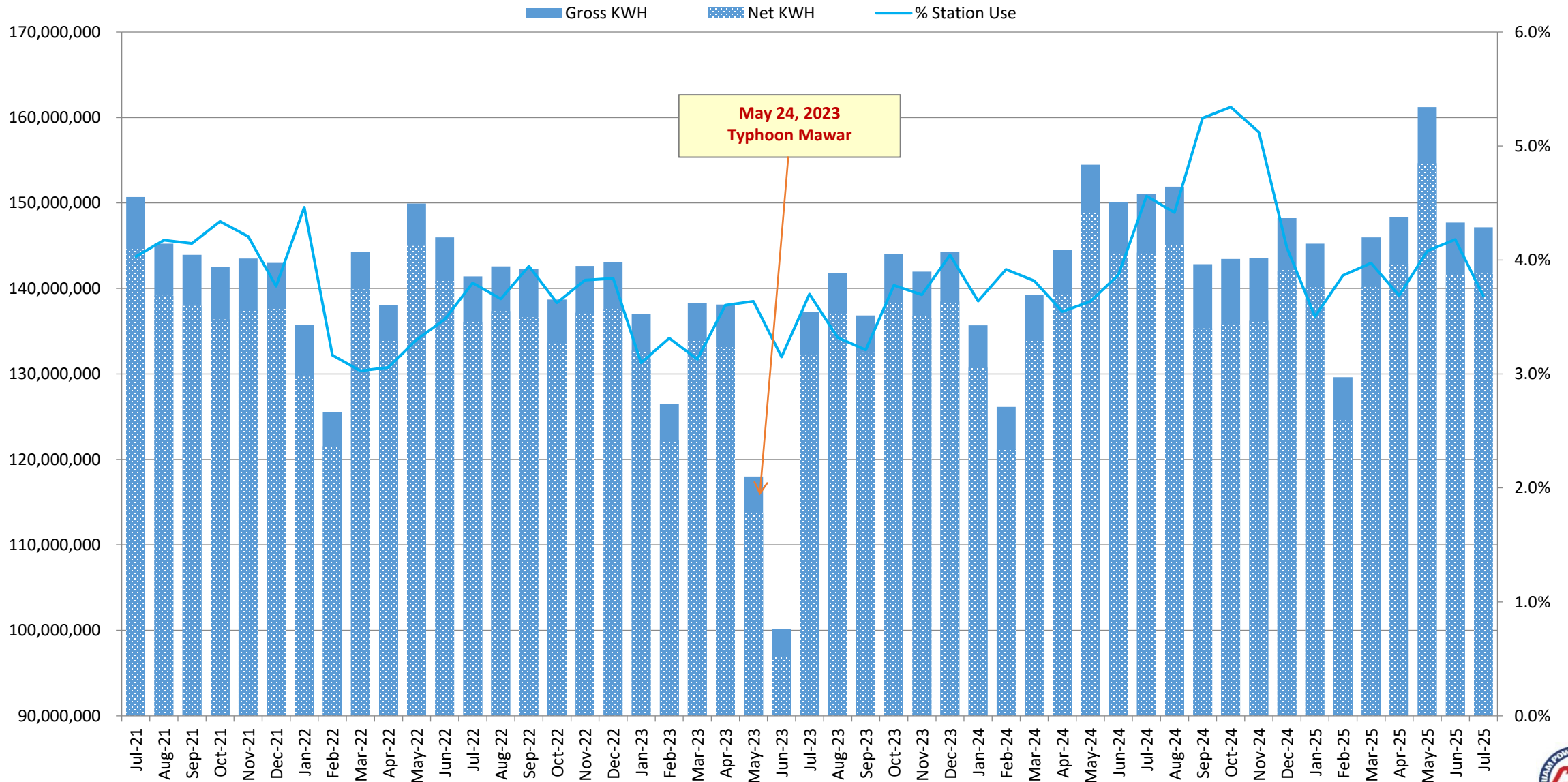
Historical KWH Sales July 2021 - July 2025

COVID 19 Pandemic
Pandemic end - Mar 11, 2023

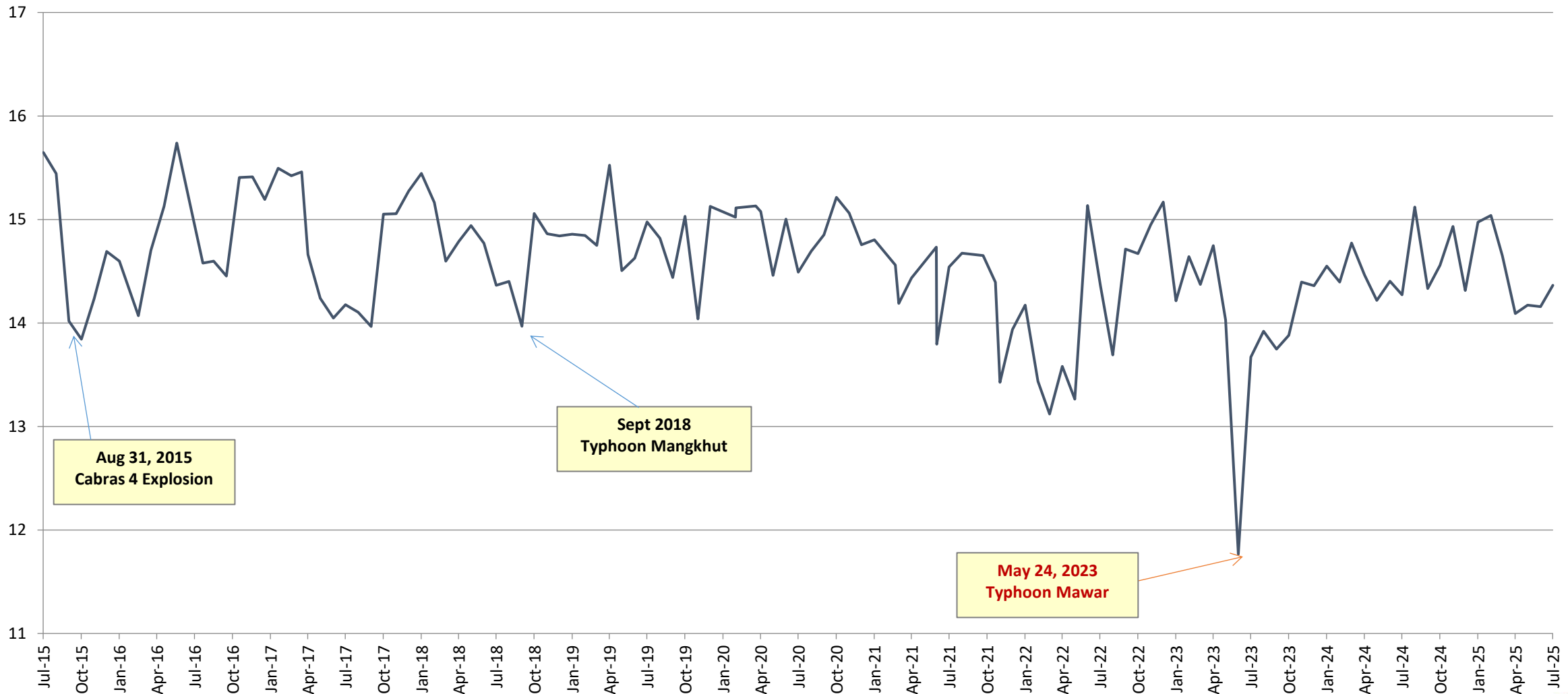


Gross and Net Generation (KWH) July 2021 - July 2025

COVID 19 Pandemic
Pandemic end - Mar 11, 2023



SYSTEM GROSS HEAT RATE (KWH/Gal) July 2015 - July 2025

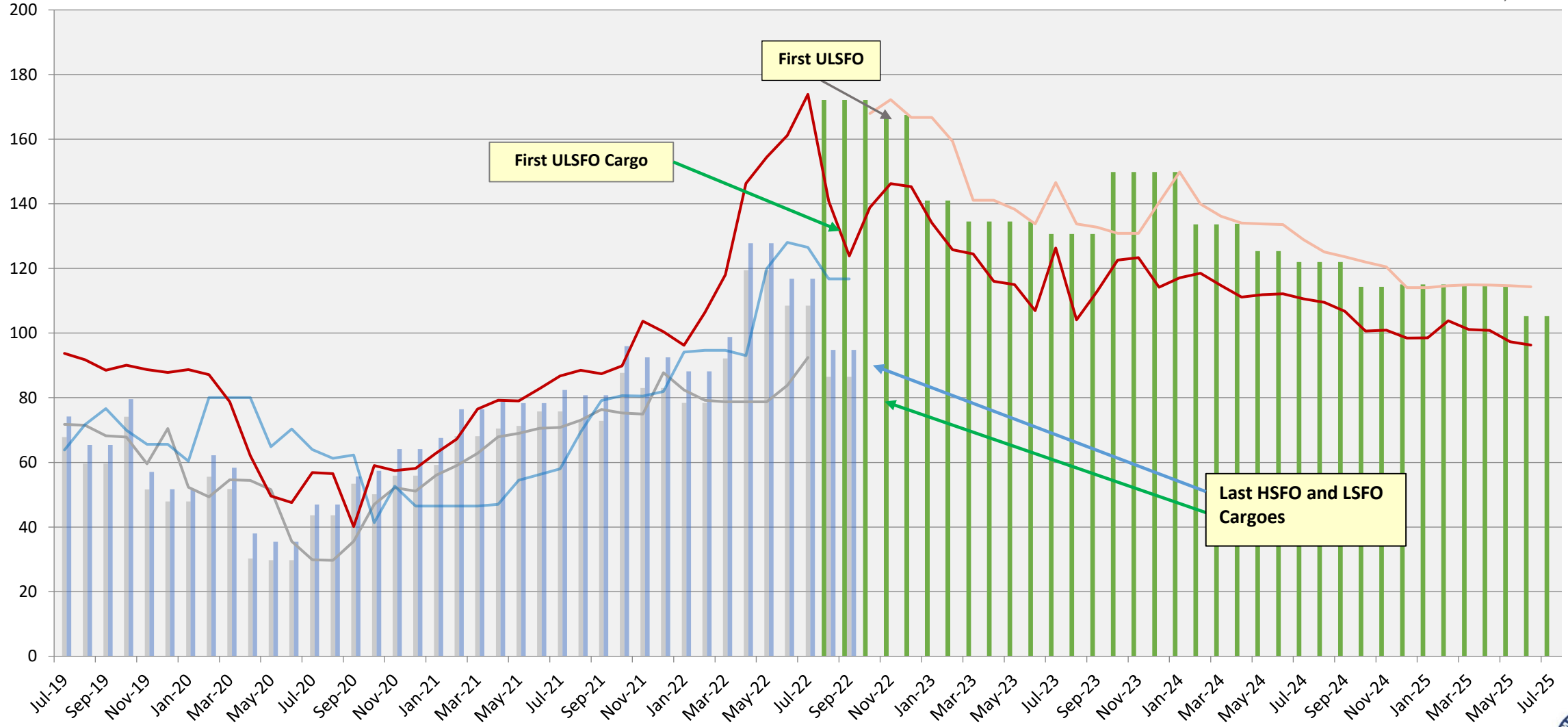


Fuel Cargo and Fuel Consumption Costs (\$/bbl.) July 2019 - July 2025

COVID 19 Pandemic

- PCOR1 - Mar 15, 2020
- PCOR2 - May 10, 2020
- PCOR3 - Jul 20, 2020
- PCOR1 - Aug 16, 2020
- PCOR 2- Jan 18, 2021
- PCOR3 - Feb 22, 2021
- Pandemic end - Mar 11, 2023

■ ULSFO Cargo
 ■ HSFO Cargo
 ■ LSFO Cargo
 — HSFO
 — LSFO
 — DSL
 — ULSFO



ISSUES FOR DECISION

GPA Resolution FY2025-24

Relative to Authorizing Guam Power Authority to Contract for Comprehensive Unarmed Uniformed Security Guard Services.

What is the project's objective? Is it necessary and urgent?

As critical infrastructure and the sole electric utility to the island of Guam, it is necessary and urgent for GPA to continue to procure comprehensive unarmed uniformed security guard services to protect and safeguard its critical physical assets and employees.

Where is the location?

Six (6) key asset locations with flexible options to enhance security measures within the contract period dependent on resource availability and Authority's security strategy that overall improves our security posture, and minimizes security risks to customers, personnel and property.

How much will it cost?

Annual cost is \$1,200,470.40

Total contract cost is \$6,002,352.00*

**Based on 5-year total contract period (base contract of 3 years plus two 1-year extension options)*

GPA Resolution FY2025-24 *(continued)*

Relative to Authorizing Guam Power Authority to Contract for Comprehensive Unarmed Uniformed Security Guard Services.

When will it be completed?

Base contact term of 3 years will run from October 1, 2025 through September 30, 2028

First one-year extension option will run from October 1, 2028 through September 30, 2029

Second one-year extension option will run from October 1, 2029 through September 30, 2030

What is its funding source?

O&M funds

Invitation For Bid response?

IFB GPA-059-25 garnered three responses with Pacific Island Security Agency (PISA) being the lowest responsive and responsible bidder.

GPA Resolution FY2025-24 *(continued)*

EXHIBIT A
 Resolution 2025-24
 Unarmed Uniformed Security Guard Services
Costing & Budgetary Requirements

<u>CONTRACT YEAR</u>	<u>TERM</u>	<u>FY</u>	<u>MONTH (\$)</u>	<u>ANNUAL (\$)</u>
1 st Base Year	Oct 1, 2025 – Sep 30, 2026	FY 2026	\$ 100,039.20	\$1,200,470.40
2 nd Base Year	Oct 1, 2026 – Sep 30, 2027	FY 2027	\$ 100,039.20	\$1,200,470.40
3 rd Base Year	Oct 1, 2027 – Sep 30, 2028	FY 2028	\$ 100,039.20	\$1,200,470.40
Completion of 3-Year Base Contract:				\$3,601,411.20
1 st 1-Year Option	Oct 1, 2028 – Sep 30, 2029	FY 2029	\$ 100,039.20	\$1,200,470.40
2 nd 1-Year Option	Oct 1, 2029 – Sep 30, 2030	FY 2030	\$ 100,039.20	\$1,200,470.40
Completion of Two 1-Year Options:				\$2,400,940.80
Total Est. Cost for Base & Options (5-Years):				\$6,002,352.00



GPA Resolution FY2025-25

Relative to the Adoption of a Budget for the Guam Power Authority Fiscal Years 2026 and 2027.

What is the project's objective? Is it necessary and urgent?

§8117 of Chapter 8 of Title 12 of Guam Code Annotated authorizes the Consolidated Commission on Utilities to adopt an annual budget for the Authority. Section 6.11 of the GPA Bond Indenture Agreement requires the Authority to provide a copy of an approved budget to the Bond Trustee prior to the beginning of each fiscal year. The General Manager has reviewed the budget to ensure that all budget expenditures are consistent with the strategic goals of the Authority.

How much will it cost?

The General Manager of the Guam Power Authority has reviewed and proposes the budget for Fiscal Years 2026 and 2027 totaling \$463,460,000 and \$468,095,000, respectively. The General Manager has reviewed and proposes a Revenue Funded Capital Improvement Project (CIP) budget totaling \$21,000,000 for FY2026 and FY2027.

GPA Resolution FY2025-25 *(continued)*

Relative to the Adoption of a Budget for the Guam Power Authority Fiscal Years 2026 and 2027.

When will it be completed?

FY 2026 Budget (October 1, 2025 – September 30, 2026)

FY 2027 Budget (October 1, 2026 – September 30, 2027)

GPA Resolution FY2025-25 *(continued)*

Budget Highlight – FY 2026 & FY 2027

- Revenues were adjusted to reflect the rate filing with PUC
 - Additional revenue of \$50.7 million
- New power plant (Ukudu)
 - \$39.4 million in capacity payment
 - \$39.3 million in operational cost
- CIP was reduced to \$21 million per year to minimize the rate increase
- \$200 million of capital projects under review
 - 5-Year capital expenditure plan to be provided to the CCU in October
 - GPA will seek authorization to issue a bond for large and long life capital projects
 - Upon CCU approval, GPA will seek Legislature and PUC approval
 - Bond to be funded from additional revenue from growth

Proposed 2026-2027 Budget

<u>Proforma Income Statement</u>	FY2024 Actuals	FY2025 Year End Projections	FY2026 Proposed	FY2027 Proposed
REVENUES				
Existing Base Rate Revenues	\$ 157,015	\$ 158,836	\$ 214,404	\$ 216,548
Fuel Revenues	385,762	354,776	241,974	244,394
Miscellaneous Revenues	3,551	9,593	7,082	7,153
Total Revenues	546,328	523,205	463,460	468,095
Bad Debt Expense	(1,246)	(1,295)	(1,295)	(1,404)
Net Operating Revenues	545,083	521,910	462,165	466,691
Production Fuel	385,762	354,776	241,974	244,394
IPP (MEC and Aggreko)	15,085	20,264	20,106	12,226
Ukudu Lease			39,280	40,458
Ukudu Water Cost			1,700	1,751
O&M EXPENSES				
Yigo Diesel Units (Aggreko)	\$ 226	\$ 12	\$ -	\$ -
Operating Supplies	3,173	3,070	2,417	2,112
Utilities - Water & Communications	3,142	2,723	1,595	1,072
Total Work Force	48,492	57,534	56,480	57,244
Contractual	13,030	13,170	13,229	12,477
Administrative & General	21,765	11,248	10,673	10,793
Total O&M Expenses	89,828	87,757	84,394	83,698
Depreciation	35,021	32,401	52,090	53,877
Total Operating Expenses	\$ 525,696	\$ 495,198	\$ 439,544	\$ 436,404
Earnings From Operations	20,632	26,712	22,621	30,287
Interest & Other Income (Expenses)	(23,174)	(16,497)	(45,505)	(45,139)
Net Earnings(Loss) Before Capital Contribution	(2,542)	10,215	(22,883)	(14,852)

GPA Resolution FY2025-25 *(continued)*

Proposed 2026-2027 Budget – Debt Service

Principal & Interest (In '000)	FY2025 Projected	FY2026 Projected	FY2027 Projected
2014 Series Revenue Bond	\$ 200	\$ 200	\$ 200
2017 Series Revenue Bond	\$ 11,447	\$ 11,444	\$ 11,450
2022 Series Revenue Bond	\$ 21,415	\$ 21,412	\$ 21,409
2024 Series Revenue Bond	\$ 4,552	\$ 4,556	\$ 4,556
Total	\$ 37,613	\$ 37,612	\$ 37,615
Debt Service Coverage (Bond Method)	1.71	2.16	2.37
Debt Service Coverage (S&P Method)	1.71	1.11	1.32

GPA Resolution FY2025-25 *(continued)*

Operating Expenses Budget – Workforce

	FY22	FY23	FY24	FY25	FY26	FY27
APPROVED FTE	490	490	490	490	490	490
ACTUALS FTE (at year-end)	412	408	442	460		

In '000	FY2024 Actuals	FY2025 Approved	FY2025 Year End Projections	FY2026 Proposed	FY2027 Proposed
Salaries & Wages	\$ 34,366	\$ 42,143	\$ 40,136	\$ 39,683	\$ 39,762
Employee Benefits	11,062	15,098	14,767	15,208	15,781
Retiree Benefits	<u>5,254</u>	<u>5,947</u>	<u>5,827</u>	<u>6,203</u>	<u>6,859</u>
Total Labor & Benefits	50,682	63,188	60,730	61,094	62,403
Less Capitalized Labor	<u>(4,349)</u>	<u>(6,973)</u>	<u>(5,927)</u>	<u>(6,890)</u>	<u>(6,851)</u>
Total Personnel	46,333	56,215	54,803	54,204	55,552
Apprentice labor	1,032	2,527	1,271	1,566	1,575
Workforce Interns/Plant Operator Maintenance	<u>1,127</u>	<u>1,477</u>	<u>1,460</u>	<u>709</u>	<u>117</u>
Total Workforce Contracts	2,159	4,004	2,731	2,275	1,692
Total Work Force	\$ 48,492	\$ 60,219	\$ 57,534	\$ 56,480	\$ 57,244

GPA Resolution FY2025-25 *(continued)*

Operating Expenses Budget

In '000	FY2024 Actuals	FY2025 Approved	FY2025 Year End Projections	FY2026 Proposed	FY2027 Proposed
(Major O&M Expense – Non Labor)					
Environmental protection	\$ 636	\$ 626	\$ 528	\$ 664	\$ 646
Fixed management fees (PMC)	3,477	3,644	3,634	1,893	1,254
Software & network maintenance	1,574	1,909	1,721	1,763	1,763
Security guard/armored car services	859	940	926	1,231	1,231
Building maintenance	425	800	491	616	616
Grounds maintenance	539	523	778	727	709
ESS Phase I O&M	394	200	341	388	388
USDA snake control	218	214	237	240	240
Yigo Diesel	226	922	12	0	0
Operating supplies	3,173	3,042	3,070	2,417	2,112
Utilities - water & communications	3,142	2,905	2,723	1,595	1,072
Collection fees	2,179	2,200	2,200	2,223	2,226
Insurance - Property, Casualty, Workers' Compensation	8,002	9,261	7,920	7,288	7,404

GPA Resolution FY2025-25 *(continued)*

Proposed FY 2026-2027 Capitol Expenditures

FY2026-2027 CAPITAL IMPROVEMENT PROJECTS (CIP) - REVENUE FUNDED

CIP CATEGORY (In '000)	FY2024 Actuals	FY2025 Approved	FY2025 Actuals YTD 6/30/25	FY2025 Projected Year End	Carryover	FY2026 Proposed Budget	FY2027 Proposed Budget
A. Overhaul	8,257	9,577	983	1,039	4,950	534	1,572
B. Network, SCADA, Advanced Meter Infrastructure, E1 Enhancement and Disaster Recovery	1,896	2,156	1,836	2,393	242	1,570	2,326
C. Substation and Transmission Improvements	824	1,476	599	632	1,443	1,313	1,093
D. Heavy Equipment - Bucket trucks, Diggers	546	4,850	763	763	1,465	923	906
E. Other General	375	1,502	287	428	105	1,973	1,150
F. Water Well System Improvements	66	2,300	1,597	3,116	3,819	0	0
Sub-Total General Plant	1,964	21,860	6,065	8,371	12,025	6,314	7,047
G. Engineering Projects	3,518	13,100	3,120	5,901	775	7,260	6,777
H. Line Extensions	4,054	4,200	5,125	6,833	0	5,825	6,176
Total - CIP (Revenue Funded)	19,536	39,160	14,310	21,105	12,800	19,400	20,000
I. MEC Recapitalization	1,221	2,000	1,627	2,170	1,329	1,600	1,000
Net CIP	20,757	41,160	15,938	23,275	14,129	21,000	21,000

GPA Resolution FY2025-25 *(continued)*

Proposed 2026 – 2027 CIP Budget Details

A. Overhaul	FY 2026 In '000	FY 2027 In '000	Description
Diesel	10	510	Mechanic Tool Box Sets, MDI Engine Top End Overhaul Kits, Top End Overhaul Manenggon Unit #2, Tenjo Vista units 2, 3, 4 Cooling Towers Replacement/Fabrication
Gas Combustion Turbine (CT)	174	702	YCT Intake System Upgrade, MCT Turbine Purchases on Instrument Key Equipment, YCT LM2500 MTTB Panel Upgrade, DCT #2 Upgrade on System Motor Control Center (MCC #1), MCT Fire Alarm Control Panel, MCT Water Injection Valve Upgrade
Piti 7	300	360	Major overhaul for Piti 7, Exhaust Plenum, Battery Bank Upgrade
Safety	50		Dededo CT Refurbishment & ACS Tie-In; Fadian Employee Gate Upgrade
B. Network	FY 2026 In '000	FY 2027 In '000	Description
Information Technology		762	Unified Communications (UC) & Collaboration (Replacement of Current on-premise VoIP network infrastructure, Various computer purchases, Firewalls upgrade & replacement
CFO		300	Time & Attendance Hardware & Software w/ License & Training
PSCC	156	1,745	SCADA Fiber Switches, Substation Controller I/O Modules, UPS Battery Replacement, Fiber Optic Cables
SPORD	353	159	Milsoft OMS Integration with SEL Devices, Tier II Expansion Project/Equipment, Tier III L&G AMI Equipment, Substation Communications Tier I Equipment, Distribution Automation, MV90 Upgrades

GPA Resolution FY2025-25 *(continued)*

Proposed 2026 – 2027 CIP Budget Details

C. Substation & Transmission	FY 2026 In '000	FY 2027 In '000	Description
T&D	1,313	1,093	Emergency Underground Reconstruction, 34.5 and 115kV Line Relay Upgrade, Vacuum Circuit Breakers, Glove Testing Machine, Group Disconnect Switch, Potential Transformers (38kV, 115kV)

D. Heavy Equipment	FY 2026 In '000	FY 2027 In '000	Description
Transportation	923	906	Utility Trucks, Bucket Truck, Boom Truck crane, Stake Trucks, Pickup Trucks, Crane Refurbishment

GPA Resolution FY2025-25 *(continued)*

Proposed 2026 – 2027 CIP Budget Details

E. Other General	FY 2026 In '000	FY 2027 In '000	Description
Safety	622	437	Substation PACS (Physical Access Control System) Installation, Fadian Perimeter CCTV Replacement, Dededo Perimeter CCTV Replacement
T&D	580	299	Upgrade Monotubes, Steel Insert, T&D Tools and Equipment (Capstans, Battery Operated Crimper, Battery Operated Cutter, Infrared Camera, etc.)
Transportation	200		Transportation Building Structure Improvement
Facilities	379	186	GBN Chiller No. 1 Replacement, Water Filtration System with Components, GBN Installation of Water Treatment System, A/C Cooling Units - GPA Wide
Other	192	228	Mechanic Tools Set/Welding Machines (Generation), HR Learning Management Software (HR), Drone Equipment and Office Modification/Work Station Renovations (Engineering), Document Scanner, Renovation of Upper Tumon Office and Additional Workstation Hagatna Service Center (Customer Service), etc.

GPA Resolution FY2025-25 *(continued)*

Proposed 2026 – 2027 CIP Budget Details

G. Engineering Projects	FY 2026 In '000	FY 2027 In '000
T7 Transformer Replacement	1,800	500
Substation Hardening/Concrete Fencing - Harmon	500	1,100
EV Charging Station	500	400
EPCM Contract - Stanley Consultants	485	
P-111 and P-047 Metal Cross Arm Refurbishment	450	350
115kV Cabras to Agana - monotube upgrade	300	500
Smart grid Controller Conversion and T&D Line Maintenance Support/Distribution Improvement	100	100
Substation and Transmission Improvements	50	100
Automated Omni Rupter Switch	20	
SCADA Ready Switched Cap Banks		250
Predictive Based Maintenance - Island wide	500	300
P-087 GWA Wells Underground Conversion - GPA Portion	500	490
ULSD Quick flash Installation	300	100
Grid-Enhancing Data Analytics Demonstrations for Operations, Monitoring, and Control - GPA portion	286	165
Piti-Harmon 115 kV Pole Upgrade	250	
Piti Power plant Smokestack Demolition	250	250
Route 1 Pole Relocation	250	

GPA Resolution FY2025-25 *(continued)*

Proposed 2026 – 2027 CIP Budget Details

G. Engineering Projects	FY 2026 In '000	FY 2027 In '000
Talofofo Backup Generator - Installation Cost	200	
Hagatna Power Plant Building Renovation to include Fencing Upgrades	200	235
Physical Access Control System (PACS) - Fadian	150	150
Piti Substation Grounding	100	400
Barrigada Ingress/Egress	70	
Underserved & Indigenous Community Microgrids - GPA portion		317
Tamuning T51 Transformer - installation		500
ULSD - Additional Connection to Backup Diesel Generator		250
Voltage Regulator - North, Central, and South Installations		100
P-090 underground extension to Battulo Street		100
Pulantat Substation Upgrades		100
P-005 extension to Apra (Steel Arms)		20

GPA Resolution FY2025-26

Relative to Authorizing the Construction Change Order for GPA Bulk Storage Fuel Tank 1934 Lead Abatement and Additional Tank Repairs.

What is the project's objective? Is it necessary and urgent?

The project objective is to comply with regulatory requirements, conform with API standards and recommission Tank 1934. The additional Tank 1934 repair works was based on API 653 OOSI report and recommendation and the required lead abatement for Tank 1934 exterior coating was based on the testing results conducted by a qualified third party specialist. Upon completion of all required works, Tank 1934 will be utilized to store ULSD fuel to supply Piti 7, 8, 9 and the new Ukudu Power Plant.

Where is the location?

GPA bulk storage fuel tanks facility in Piti, Guam.

How much will it cost?

The anticipated Tank 1934 construction change order cost is \$4,147,691.85 for Tristar Terminals Guam, Inc. contract.

GPA Resolution FY2025-26 *(continued)*

Relative to Authorizing the Construction Change Order for GPA Bulk Storage Fuel Tank 1934 Lead Abatement and Additional Tank Repairs.

When will it be completed?

The anticipated schedule is as follows:

Planned start: November 2025

Planned finish: July 2026

Duration: 8 months

What is its funding source?

Insurance proceeds.

GPA Resolution FY2025-27

Relative to Authorizing the Extension of the Performance Management Contract for the Combustion Turbine Power Plants.

What is the project's objective? Is it necessary and urgent?

The Combustion Turbine Performance Management Contract (PMC) with TEMES, Inc. is for the Management, Operation and Maintenance of the Dededo Combustion Turbines, Macheche CT, Yigo CT, and includes extended operation and maintenance services for Piti 7, Tenjo Vista, Talofofo and Manenggon plants through February 28, 2026, as amended. The current bid schedule requires all regulatory approvals and a contract to be signed before the end of January 2026 to allow for a 30-day mobilization period for any new contractor. GPA wishes to extend the current CT PMC from February 28th, 2026 to July 31st 2026, by five (5) months, to ensure ample time to complete the procurement process and afford a new contractor the required mobilization period as well as to continue the safe and reliable operations of the power plants.

Where is the location?

This contract presently serves multiple plants located in various locations. Dededo CT Plant, Macheche CT and Yigo CT are located in the northern portion of the island. The MDI plant is located in the central area. Piti 7, Tenjo Vista and Talofofo Plants are located in the southern area.

GPA Resolution FY2025-27 *(continued)*

Relative to Authorizing the Extension of the Performance Management Contract for the Combustion Turbine Power Plants.

How much will it cost?

The monthly fixed management fee is \$72,600.58 per month and the reimbursable O&M budget is \$56,719.21 per month. The total monthly cost is \$129,319.79 and the total 5-month extension cost is \$646,598.95. These costs are based on the current year (5th year of extension period) costs.

When will it be completed?

The 5-month extension will extend the contract expiration to July 31, 2026.

What is its funding source?

Revenue funded.