CCU REGULAR BOARD MEETING

Presentation to:

Consolidated Commission on Utilities
September 25, 2024

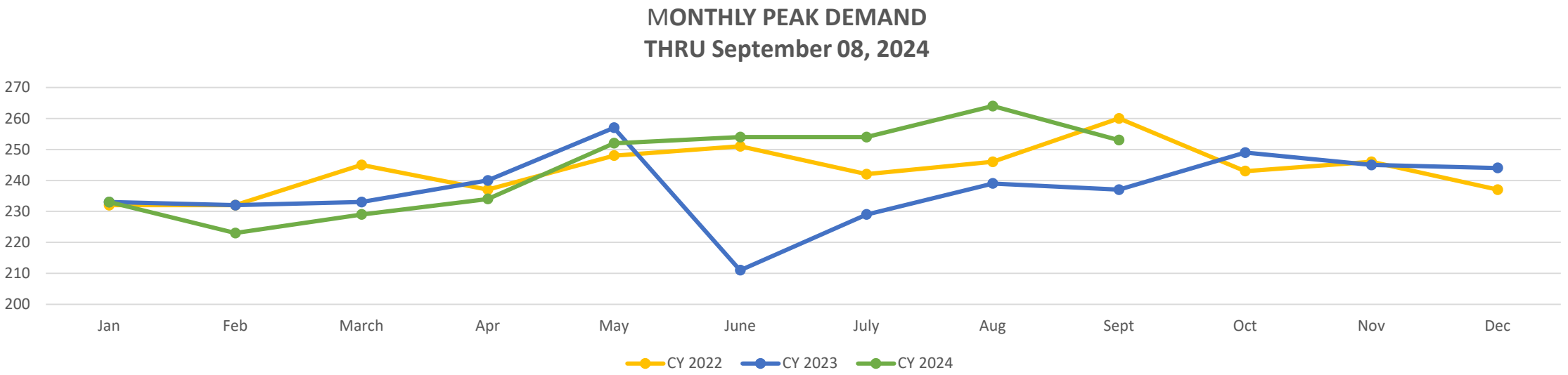
GM REPORT

General Manager's Report

Reserve Margin Forecast for October 2024:

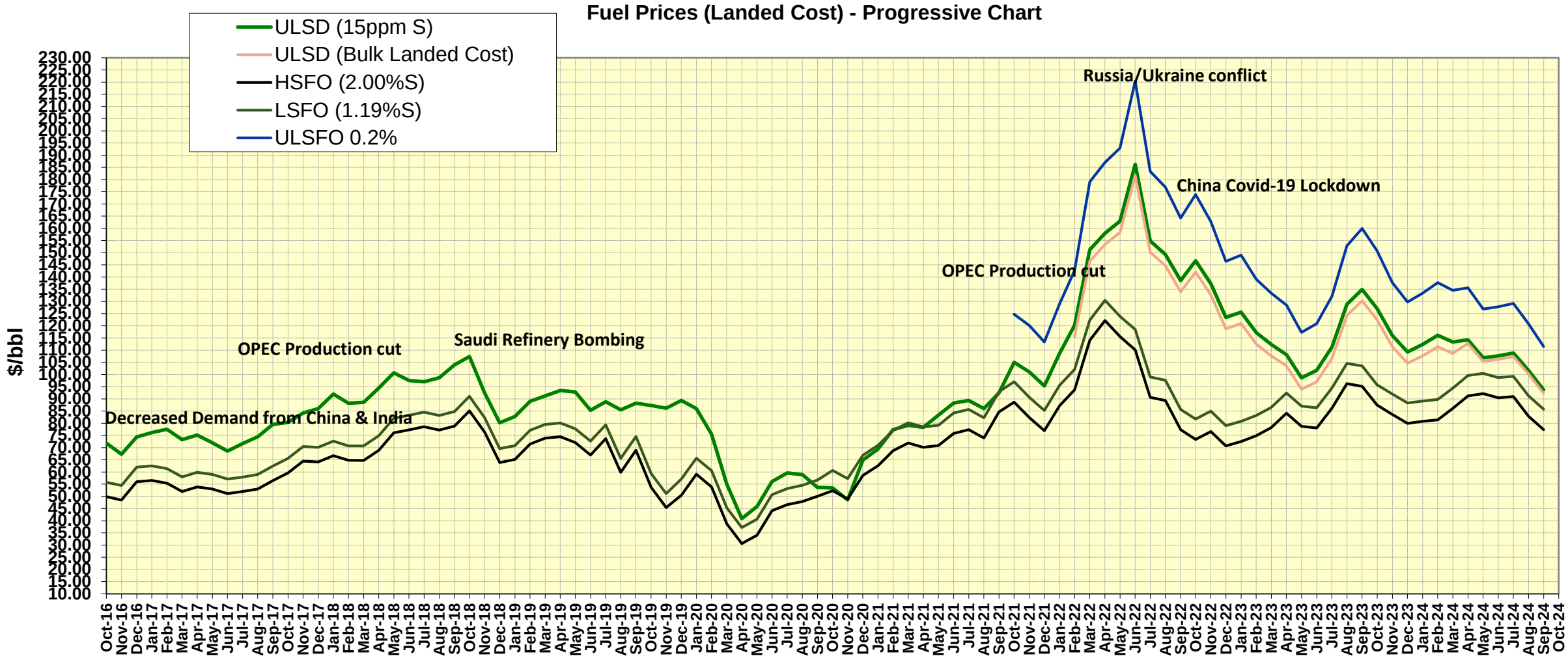
Targeted Available Capacity:	297 MW (All Baseloads Available)
Projected Demand:	267 MW
Anticipated Reserve Margin:	30 MW
Interruptible Load Availability:	16 MW
Navy Assistance (Orote)	12 MW
Total Reserves:	58 MW

System Peak Demand:



General Manager's Report

GPA Fuel Landed Cost (Per Barrel as of September 17, 2024) **ULSRFO 0.2%** $ 111.45 **ULSD Bulk** $ 92.28



General Manager's Report

PUC Update:

- **Dockets heard and passed in the month of August**:
  - Docket No. 24-21: Petition to Approve the Contract with TEMES, Inc. to Overhaul Piti 7.
- **Dockets to be heard for the month of September**:
  - Docket No. 24-22: Petition to Approve the Construction of the New Transmission & Distribution Facility;
  - Docket No. 24-23: Petition to Approve the Bond Financing Savings Utilization;
  - Docket No. 24-24: Petition to Approve the Purchase of Water System Diesel (WSD) Generators; and
  - Docket No. 24-25: Petition to Approve Phase IV Renewable Energy Acquisition Award to KEPCO-EWP-Samsung C&T Consortium and Core Tech Solar Energy, LLC for up to 192 MW of Renewable Energy Capacity.
- **Notices**:
  - Notice to the PUC Relative to the Approval of the Repair and Overhaul of the Navy-owned Orote Power Plant (filed with the PUC on 09/09/2024).
- **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 Assistance

Prugråman Ayuda Para I Taotao-Ta Energy Credit

- Public Law 37-104, formerly known as Bill No. 277-37, was signed into law on June 5, 2024. This marks the 5th extension to the Energy Credit Program.
- Bill No. 277-37 initially requested for a three-month extension (April, May, June) but was later amended to a six-month extension (to include July, August, and September) totaling $600 in energy credits for GPA customers.
- To date, GPA has received (and applied to all active accounts) five out of the six allotments for the energy credit program and have been applied to all active accounts:
  - First $100 energy credit (April 2024) received and applied on Thursday, June 13, 2024.
  - Second $100 energy credit (May 2024) received and applied on Friday, June 21, 2024.
  - Third $100 energy credit (June 2024) received and applied on Thursday, June 27, 2024
  - Fourth $100 energy credit (July 2024) received and applied on Saturday, July 27, 2024.
  - Fifth $100 energy credit (August 2024) received and applied on Tuesday, August 20, 2024.

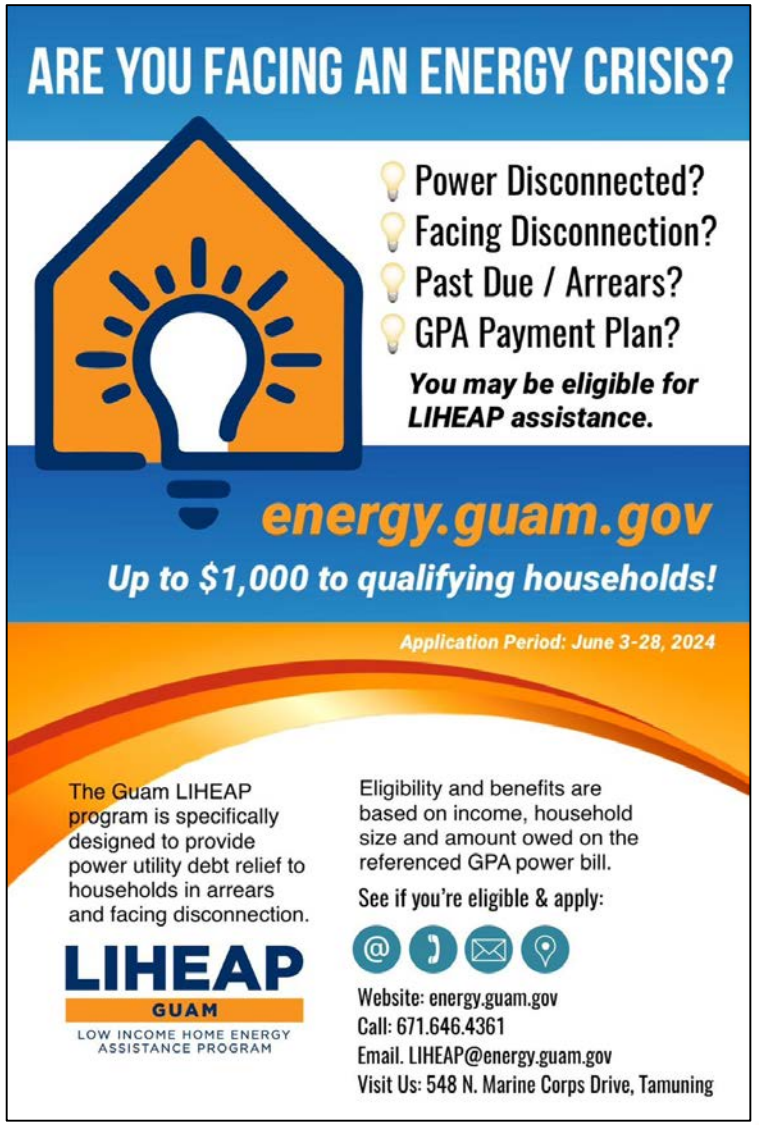
No.	Bill No.	Public Law No.	Date Signed	Amount	Start	End
1	325-36	36-106	07/27/2022	$500	JUL 2022	NOV 2022
2	357-36	36-123	12/17/2022	$500	DEC 2022	APR 2023
3	83-37	37-16	05/22/2023	$500	MAY 2023	SEP 2023
4	173-37	37-49	11/10/2023	$300	OCT 2023	DEC 2023
5	208-37	37-66	02/26/2024	$300	JAN 2024	MAR 2024
6	277-37	37-104	06/05/2024	$600	APR 2024	SEP 2024
				$2,700		

General Manager's Report

Customer Assistance *(continued)*

Low Income Home Energy Assistance Program (LIHEAP)

- The Guam LIHEAP program is specifically designed to provide power utility debt relief to households in arrears and facing disconnection.
- LIHEAP provides a one-time payment of up to $1,000 to qualifying households facing energy crisis.
- Cycle 3 application period, which ran from August 5, 2024 to September 13, 2024, produced 573 applications [Batch 9 – 13] with $290,342.73 applied to qualified ratepayer accounts.
- Total amount applied since inception of program is $697,611.93 covering 1,117 ratepayer accounts.



General Manager's Report

Customer Engagement & Community Outreach – 9th Assembly of Planners symposium – Thursday, August 8, 2024

- A team lead by Antonio Gumataotao Jr., was present at the symposium to discuss Geographic Information System (GIS) technology that GPA currently uses.
- Drone equipment was on display for symposium attendees.
- Communications office distributed GPA and GIS fact sheets and discussed GPA's online tools such as Energy Sense Online Rebates, My Energy Guam, and My Energy Xpert.







General Manager's Report

Workforce Succession & Planning Updates



APPRENTICE

6th Cycle – Completion Oct 2024

7th Cycle – Onboard April 2024



INTERNSHIP

Extended Terms and Internship Areas

-Cybersecurity
-Human Resources
-Finance
-Engineering
-Administrative

Summer Interns: June – September 2024



IN-HOUSE TRAINING

1st cycle – Trainees complete in year 2; Estimated Completion by Mar 2025

General Manager's Report

DSM Online Report – August 2024

OVERALL 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
Oct-23	416	569	$ 115,250	7	12	$ 1,800	409	557	$ 113,450
Nov-23	450	654	$ 128,500	4	5	$ 700	446	649	$ 127,800
Dec-23	389	558	$ 111,650	7	10	$ 1,950	382	548	$ 109,700
Jan-24	442	607	$ 125,800	3	3	$ 2,550	439	604	$ 123,250
Feb-24	321	460	$ 103,475	6	7	$ 7,100	315	453	$ 96,375
Mar-24	391	589	$ 118,650	5	5	$ 2,450	386	584	$ 116,200
Apr-24	433	564	$ 113,350	6	6	$ 800	427	558	$ 112,550
May-24	443	642	$ 126,350	4	4	$ 600	439	638	$ 125,750
Jun-24	456	673	$ 134,100	7	8	$ 3,850	449	665	$ 130,250
Jul-24	570	781	$ 161,875	14	16	$ 3,500	556	765	$ 158,375
Aug-24	570	779	$ 157,700	10	16	$ 6,450	560	763	$ 151,250
Sep-24									
TOTAL	11,298	15,849	$ 3,214,625	147	205	$ 53,050	11,151	15,644	$ 3,161,575

AVERAGES

As of Aug-24	ALL		COMMERCIAL		RESIDENTIAL	
	Applications	Equipment	Applications	Equipment	Applications	Equipment
Rebates	$ 285	$ 203	$ 361	$ 259	$ 284	$ 202
Applications	452	7,925	6	8	446	626

** 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

Ukudu Power Plant Construction Status

Plant construction progresses steadily. Major work includes: Hydrostatic testing of HRSG 2, ULSD pipeline, and NG pipeline.

Actual accumulated progress including Engineering, Procurement and Construction:
90.54%
(as of August 31, 2024)



Ukudu Power Plant Update:

GPA Activities

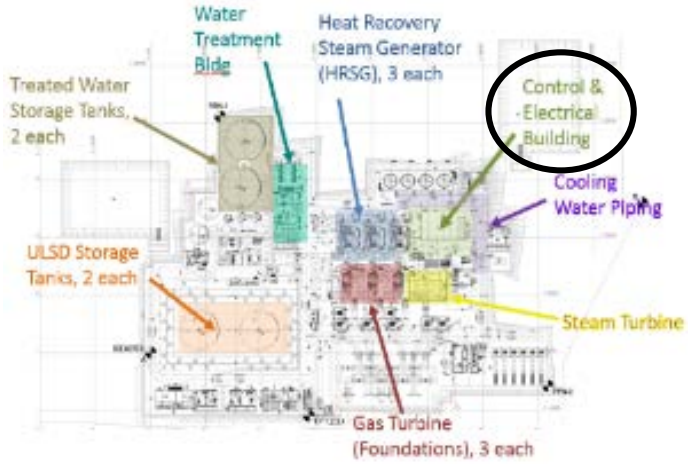
1. Preparing dispatching forecast for GUP.
2. Currently assisting with construction activities at the NDWWTP (Transformer installation, etc.)
3. GPA & GWA assessing turnover of Re-use water facility.
4. Coordinating with contractor to prepare Piti Tank Farm for transportation of ULSD Pump Skid.

GUP Activities

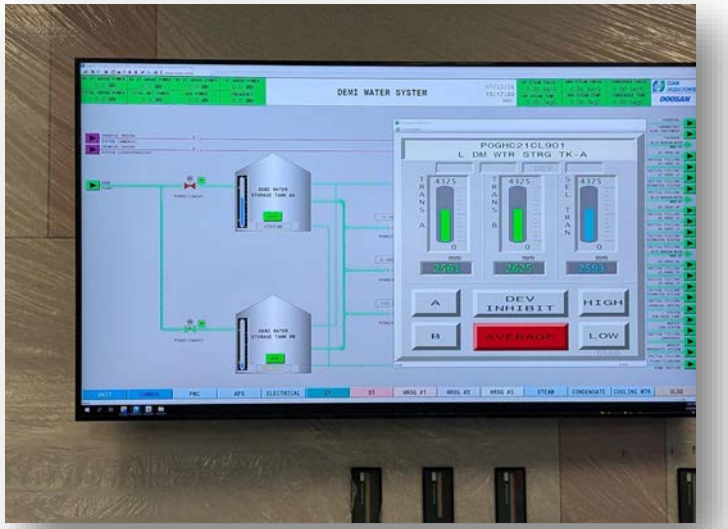
1. Engineering Progress: 89.97%
2. Procurement Progress: 99.94%
3. Construction Progress: 91.43%
    A. ULSD & NG Pipeline pressure testing is completed
    B. Road restoration of Route 16 is underway
    C. ULSD Pipeline pigging is ongoing.
    D. Re-Use Water Facility construction is ongoing.

General Manager's Report

Ukudu Power Plant Construction Status



Control Room



Control & Electrical Building: Cable tray and support installation is in progress

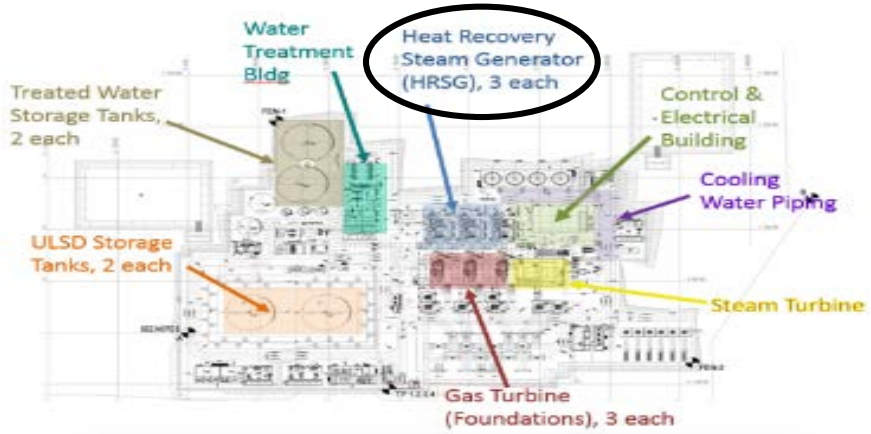


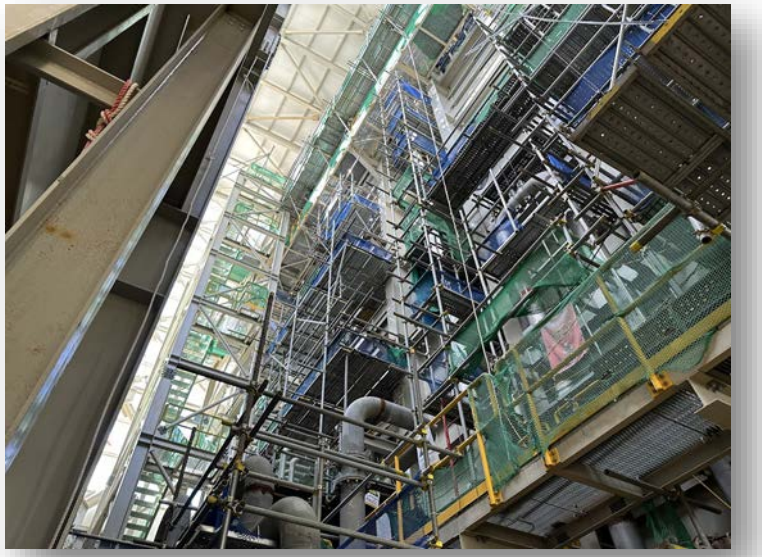
General Manager's Report

Ukudu Power Plant Construction Status

HRSG 1-3: Hydro testing of inlet duct insulation is ongoing.

Heat Recovery Steam Generator (HRSG)



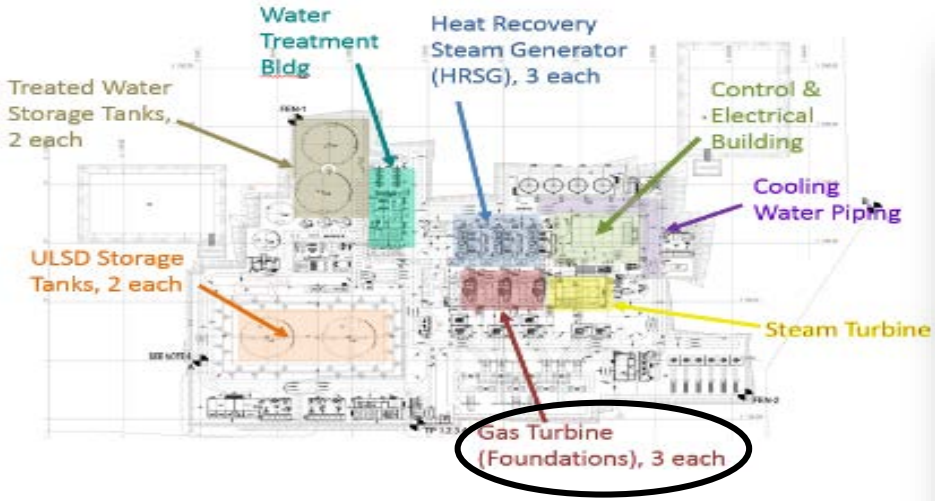




General Manager's Report

Ukudu Power Plant Construction Status

Gas Turbines & Generators



Combustion Turbine 2

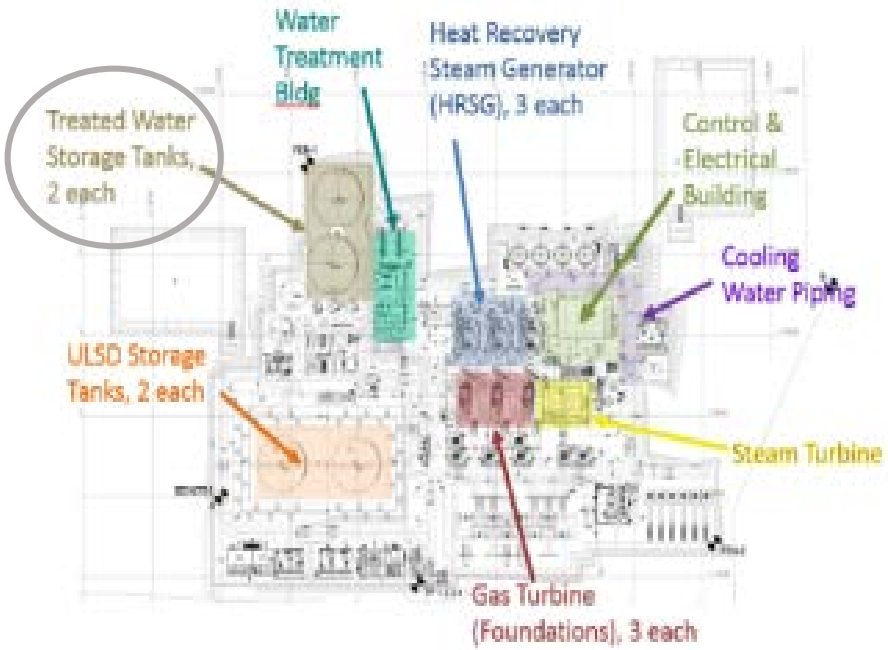


GTG Building – NSPB (Non-segregated Phase Bus) duct installation is ongoing.



General Manager's Report

Ukudu Power Plant Construction Status



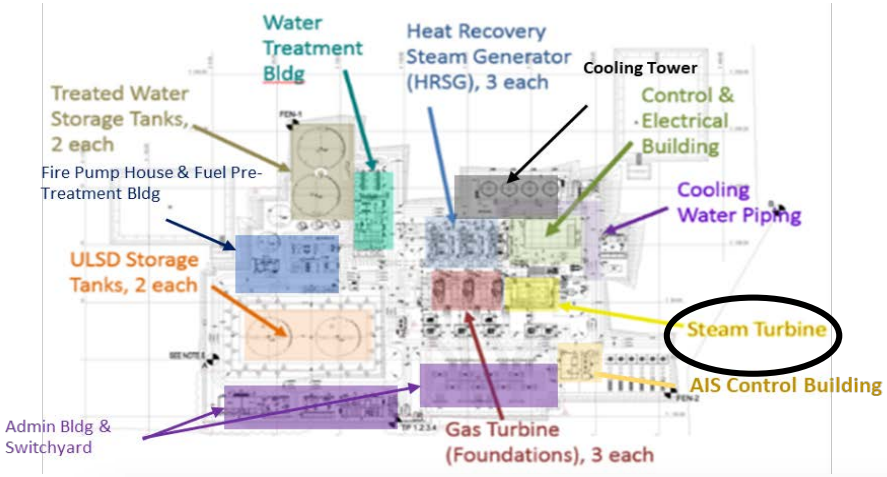
Treated Water Storage Tanks:

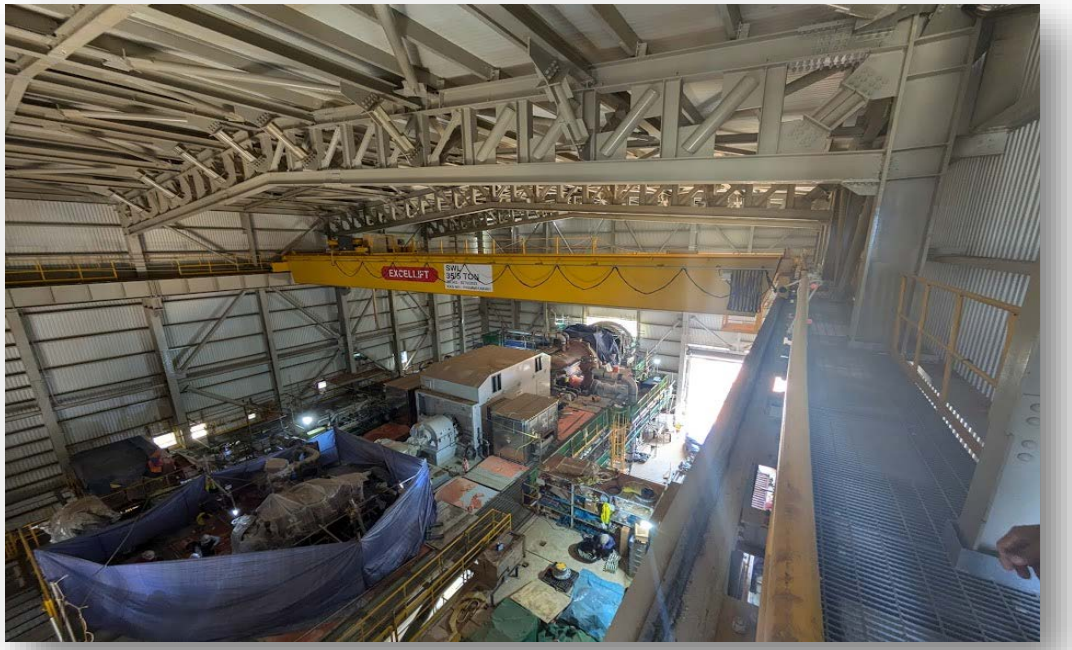
Exterior painting is ongoing. Roof installation has been completed.



General Manager's Report

Ukudu Power Plant Construction Status



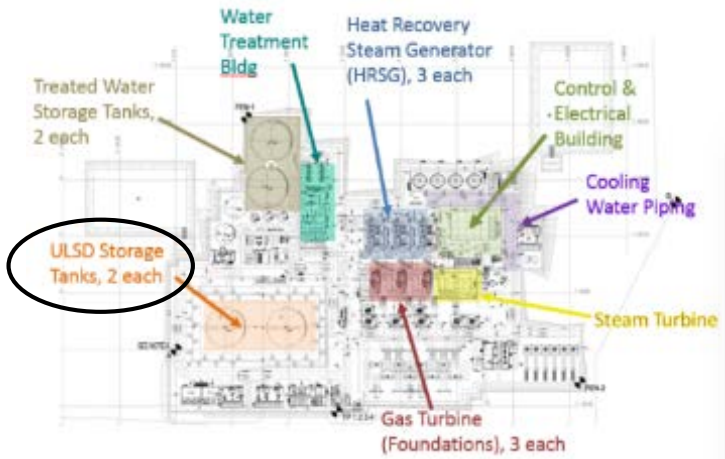


Steam Turbine & Generator Building: Cable tray installation and cable pulling is ongoing.



General Manager's Report

Ukudu Power Plant Construction Status



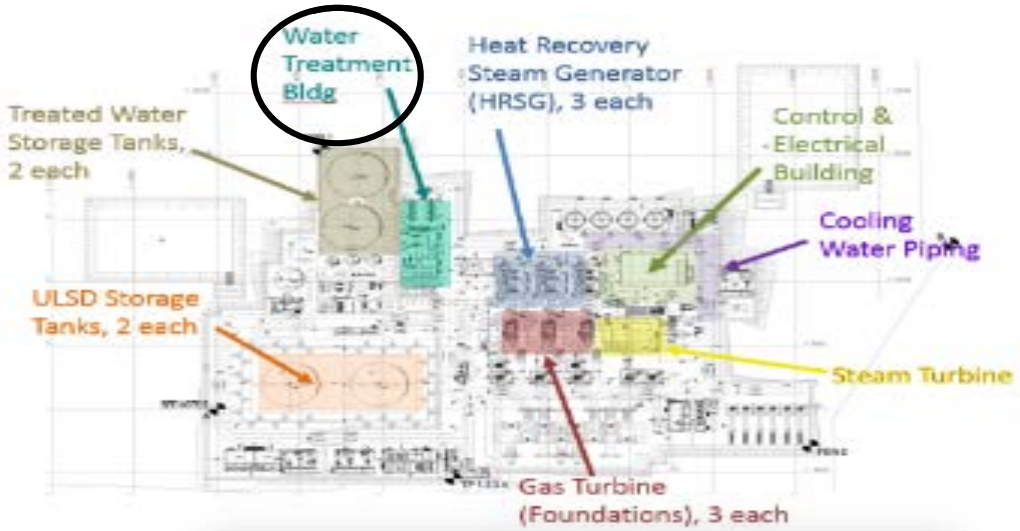
ULSD Storage Tanks –

Exterior painting on ULSD Tank B is ongoing. Dike wall installation is in progress.



General Manager's Report

Ukudu Power Plant Construction Status



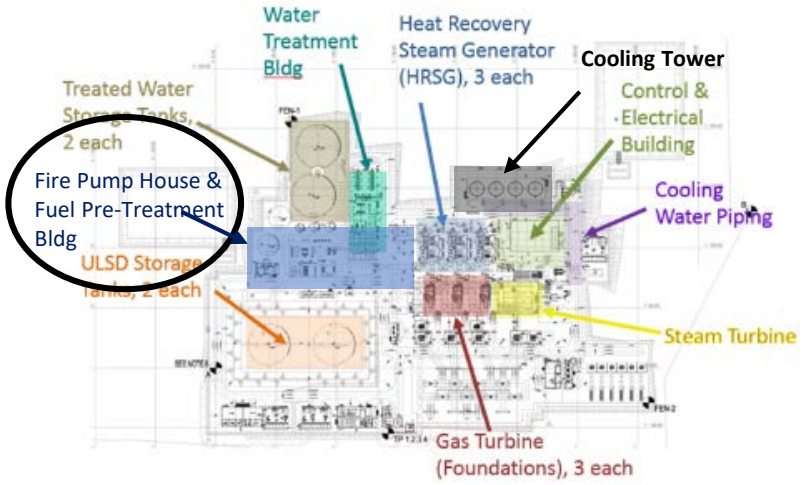


Water Treatment Building –
Painting and Steel Structure installation is ongoing.



General Manager's Report

Ukudu Power Plant Construction Status



Fire Fighting Tank: Fire tank has been completed and filled with water.

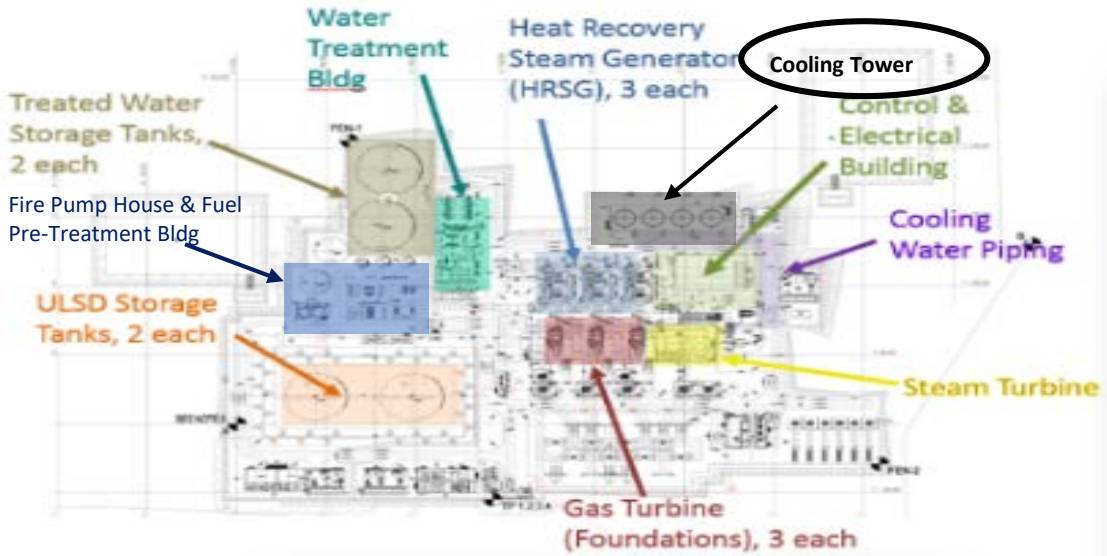




Water Pre-Treatment Building: Pipe fitting is ongoing

General Manager's Report

Ukudu Power Plant Construction Status





Cooling Tower & Basin – Cable tray installation is ongoing.



General Manager's Report

Ukudu Power Plant Construction Status

Re-Use Water Facility (at GWA's Northern District Waste Water Treatment Facility)

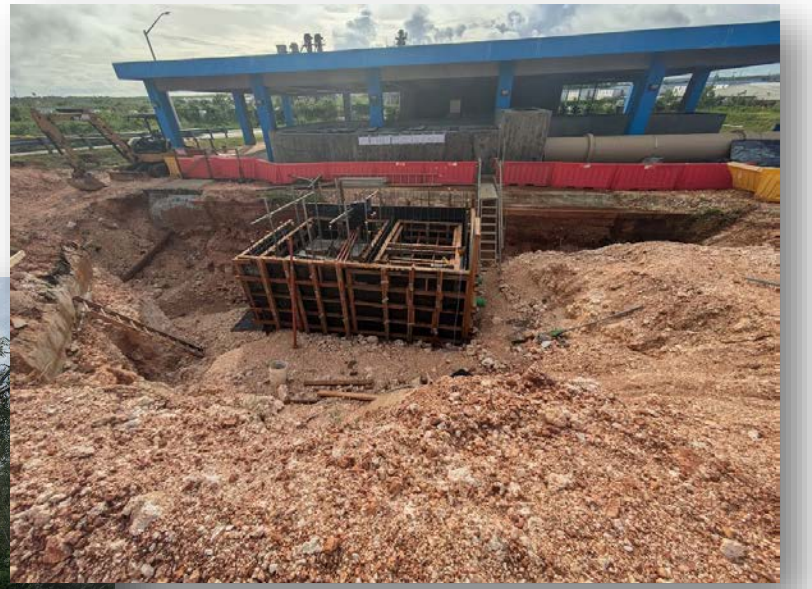
Electrical conduit installation is ongoing





Pipe trench is partially backfilled

Sump pit installation is ongoing



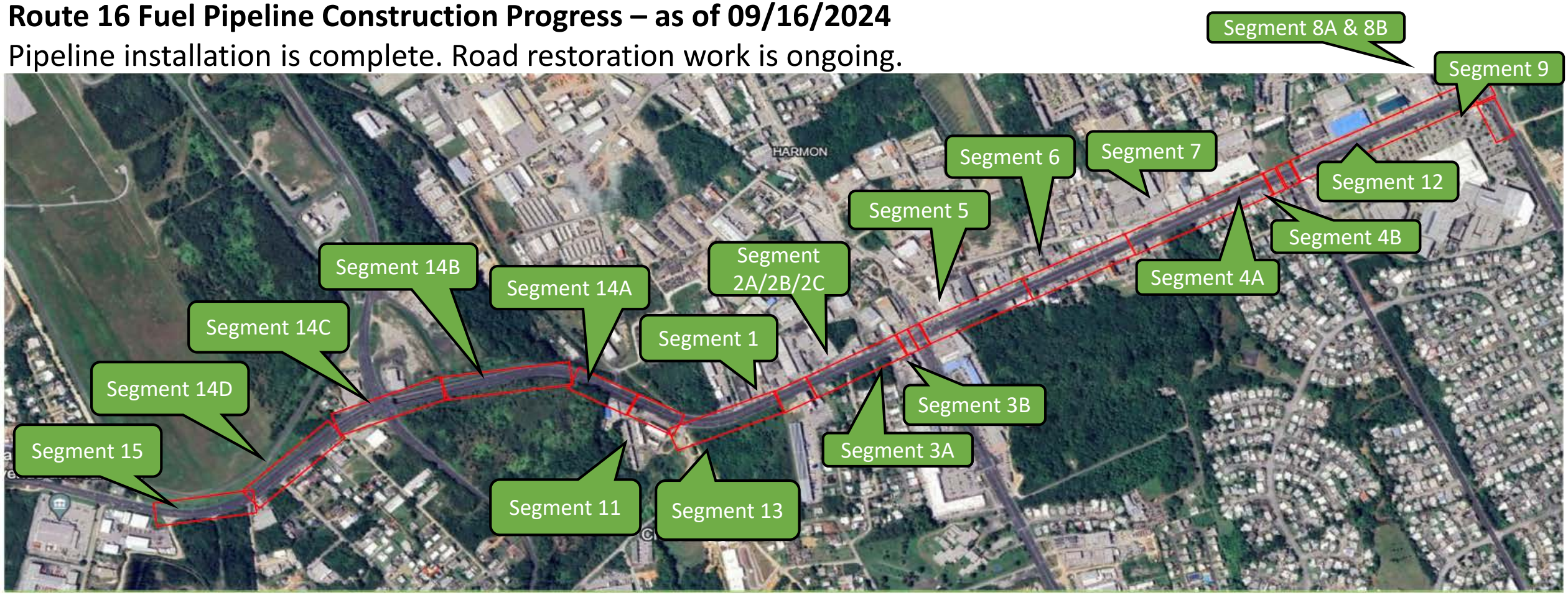


Conduit is being installed towards emergency generator

General Manager's Report

Route 16 Fuel Pipeline Construction Progress – as of 09/16/2024

Pipeline installation is complete. Road restoration work is ongoing.

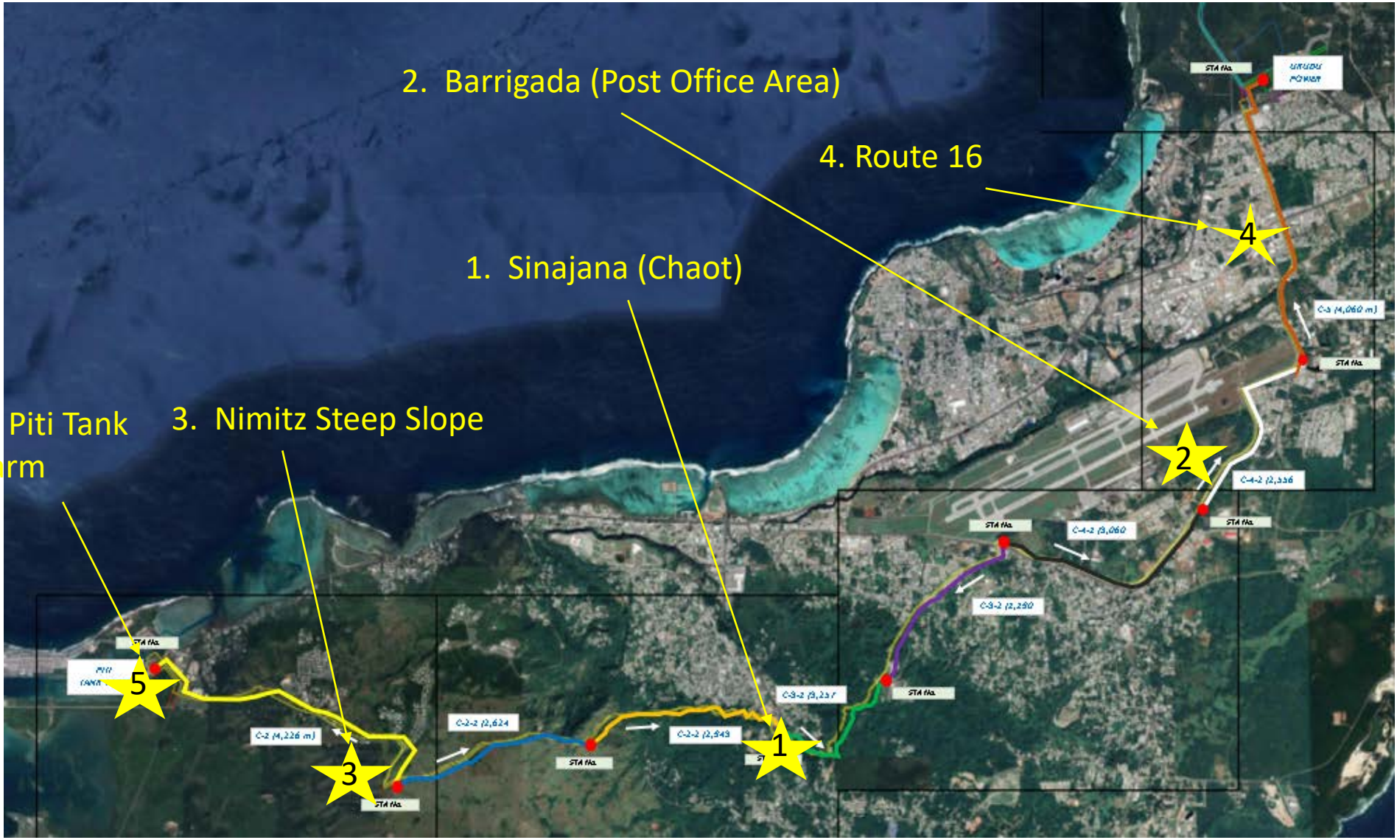


= Pending
= Ongoing
= Completed

ROUTE 16 TO ROUTE 1
STA. 19+873 TO STA.23+230
LENGTH = 3357 METERS

General Manager's Report

Fuel Pipeline Construction Status



General Manager's Report

Fuel Pipeline Construction Status

1. Sinajana/Chaot area

Pressure test of pipeline segment from Chaot area to Barrigada Post Office was completed.



2. Barrigada (Post Office)

GPA is reviewing DUP's proposed plan to remove existing pipeline





General Manager's Report

Fuel Pipeline Construction Status

3. Nimitz Hill

This segment of the pipeline has been successfully pressure tested.



4. Route 16

Pipeline installation and Pressure Testing has been completed. Road restoration is ongoing.



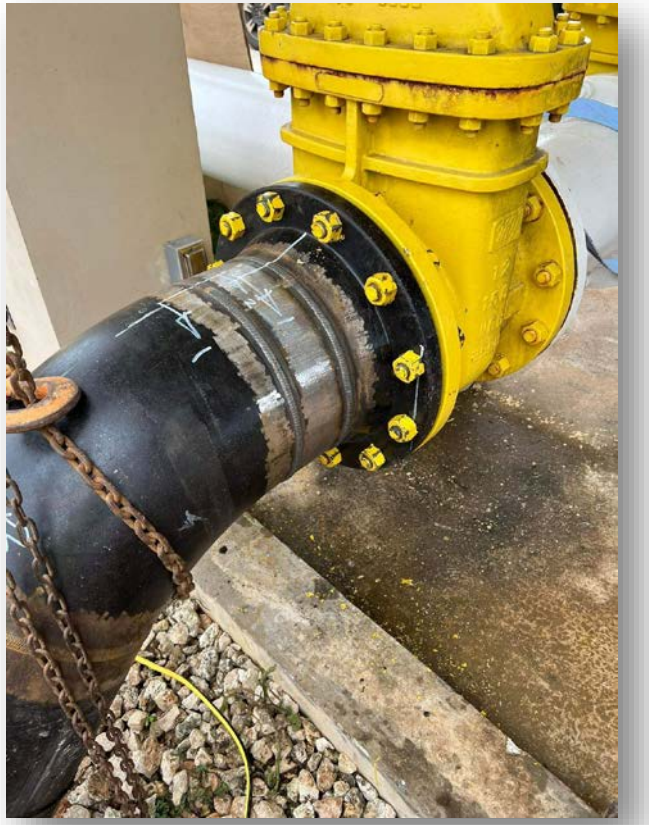
General Manager's Report

Fuel Pipeline Construction Status

5. Route 1 - Piti Tank Farm

Pipeline pigging was completed. Contractor is preparing site for arrival of pump skid.

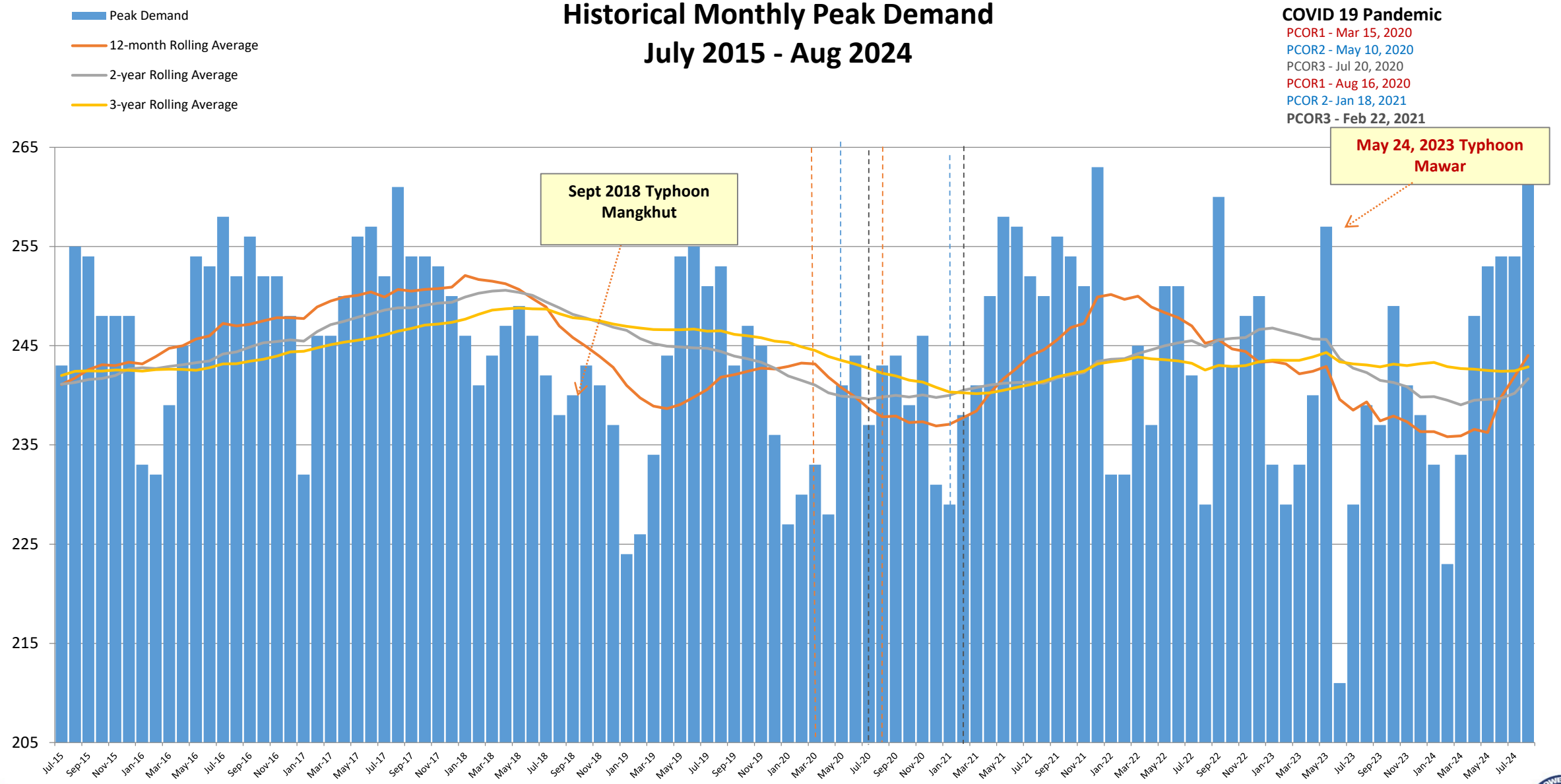






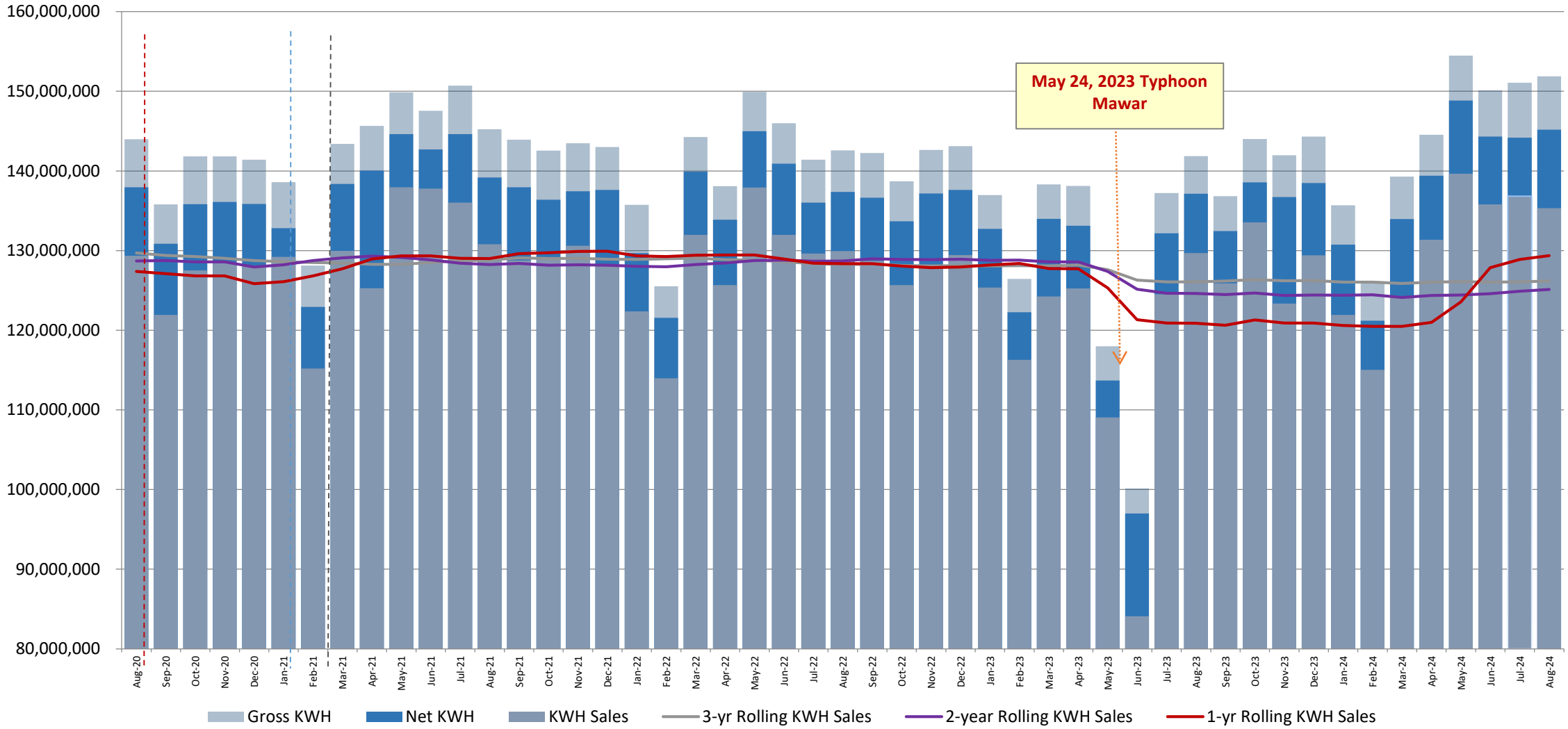
Generation KPIs
August 2024

Historical Monthly Peak Demand
July 2015 - Aug 2024



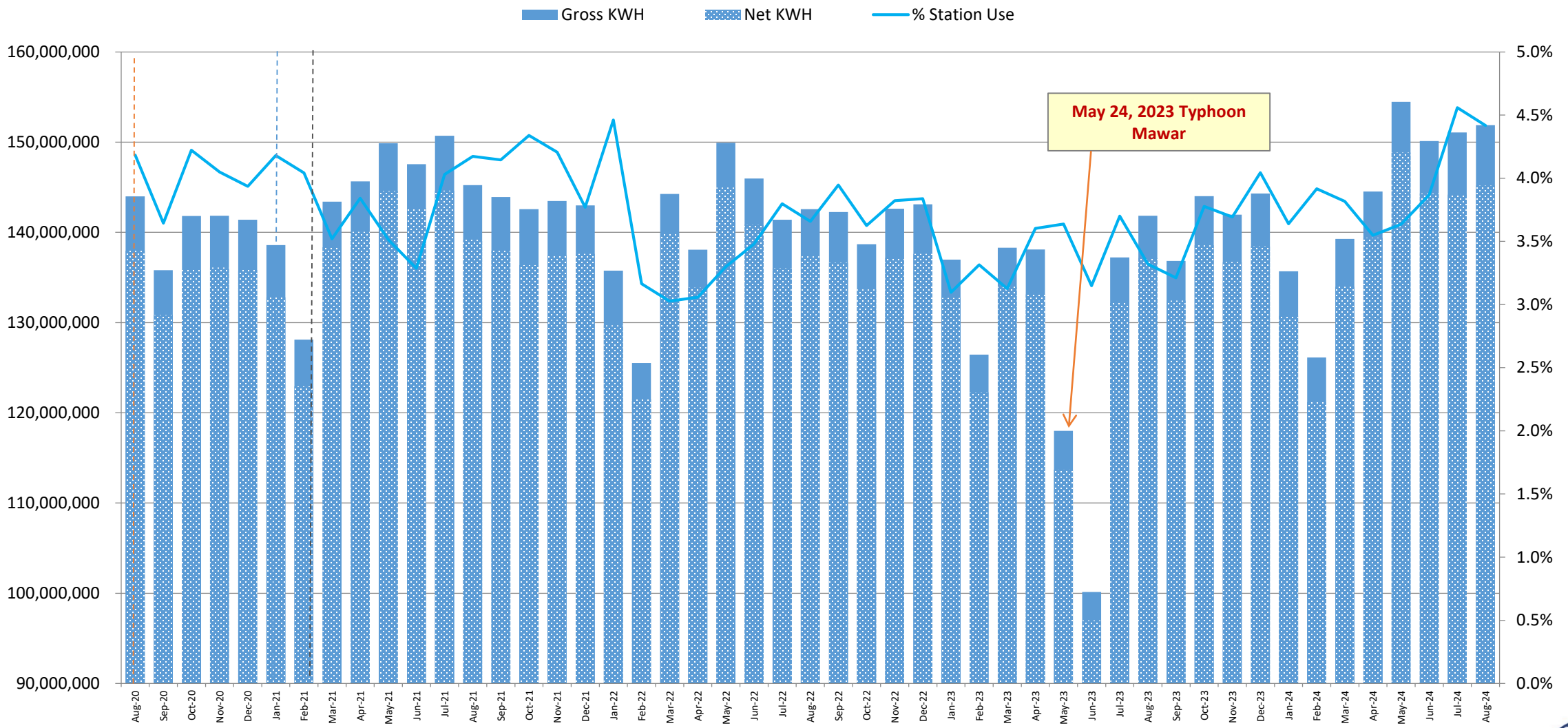
Historical KWH Sales
Aug 2020 - Aug 2024

COVID 19 Pandemic
PCOR1 - Aug 16, 2020
PCOR 2- Jan 18, 2021
PCOR3 - Feb 22, 2021

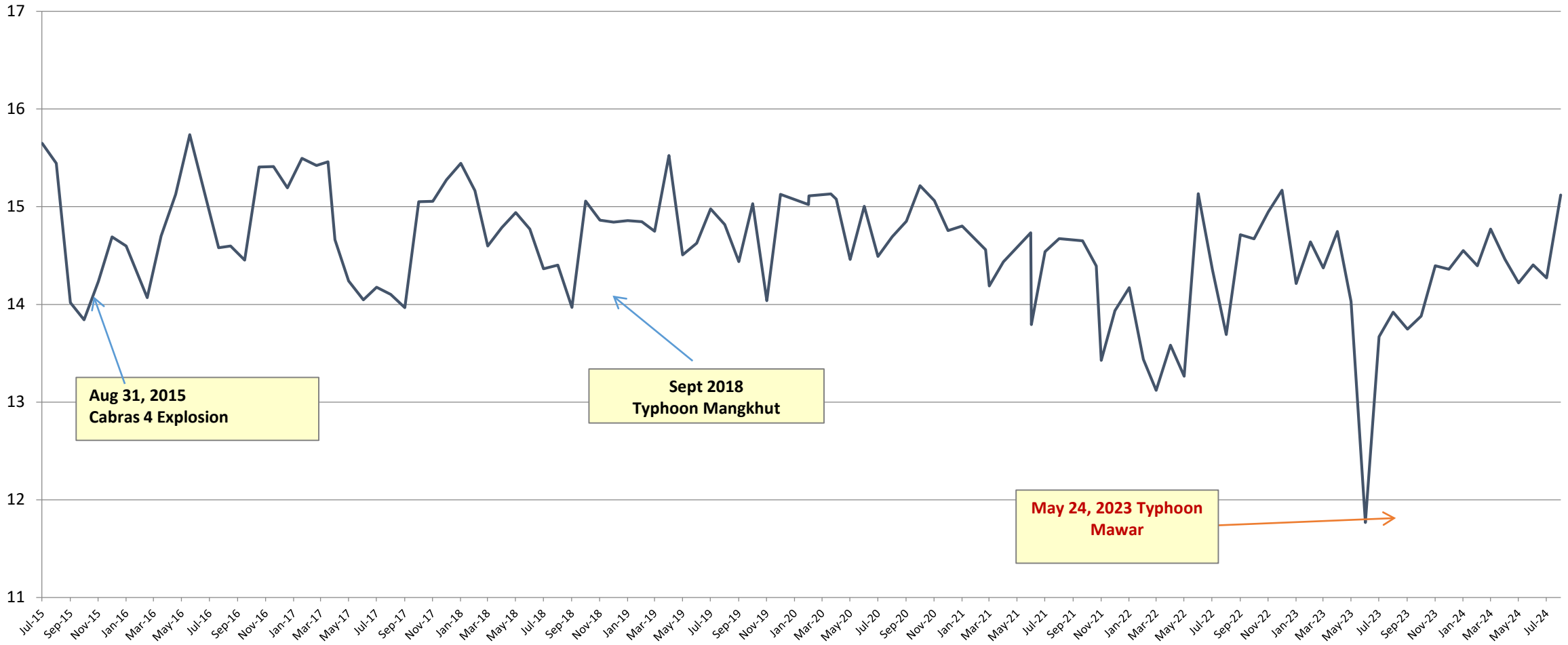


Gross and Net Generation (KWH)
Aug 2020 - Aug 2024

COVID 19 Pandemic
PCOR1 - Aug 16, 2020
PCOR 2- Jan 18, 2021
PCOR3 - Feb 22, 2021



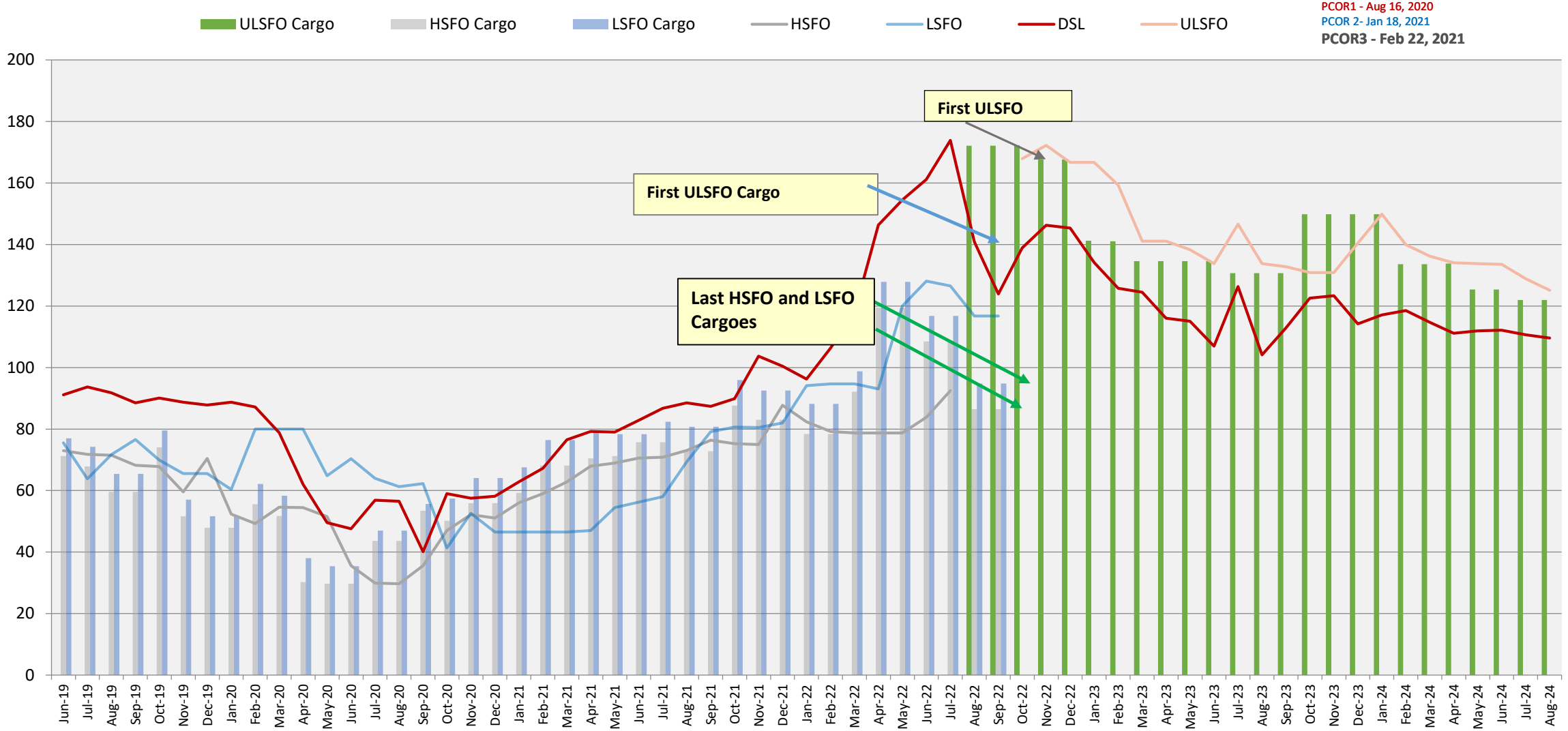
SYSTEM GROSS HEAT RATE
(KWH/Gal)
July 2015 - Aug 2024



Fuel Cargo and Fuel Consumption Costs ($/bbl)
June 2019 - Aug 2024

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



CFO
FINANCIAL HIGHLIGHTS
August 2024

Residential average kWh & LEAC Rate

Avg kWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY2019	957	938	940	831	761	915	951	1,028	1,048	1,025	940	896
FY2020	942	938	931	867	785	979	1,046	1,140	1,114	1,103	1,081	1,062
FY2021	1,064	1,083	1,062	1,117	939	1,094	1,046	1,186	1,215	1,114	1,032	1,038
FY2022	1,021	1,063	1,030	942	883	1,053	991	1,128	1,050	977	992	972
FY2023	928	979	956	882	818	917	946	805	661	958	960	985
FY2024	997	956	955	877	786	913	986	1,070	1,041	1,054	1,023	

LEAC Rate	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY2019	$0.1542	$0.1542	$0.1542	$0.1542	$0.1542	$0.1542	$0.1542	$0.1542	$0.1542	$0.1542	$0.1542	$0.1542
FY2020	$0.1542	$0.1542	$0.1542	$0.1542	$0.1345	$0.1345	$0.1100	$0.1100	$0.0868	$0.0868	$0.0868	$0.0868
FY2021	$0.0868	$0.0868	$0.0868	$0.0868	$0.1100	$0.1100	$0.1100	$0.1100	$0.1100	$0.1100	$0.1304	$0.1304
FY2022	$0.1508	$0.1508	$0.1715	$0.1715	$0.1808	$0.1808	$0.2095	$0.2095	$0.2095	$0.2516	$0.2516	$0.2960
FY2023	$0.2960	$0.3186	$0.3186	$0.3186	$0.3186	$0.3186	$0.3186	$0.3186	$0.2311	$0.2311	$0.2311	$0.2311
FY2024	$0.2311	$0.2311	$0.2311	$0.2311	$0.2620	$0.2620	$0.2620	$0.2620	$0.2620	$0.2620	$0.2620	

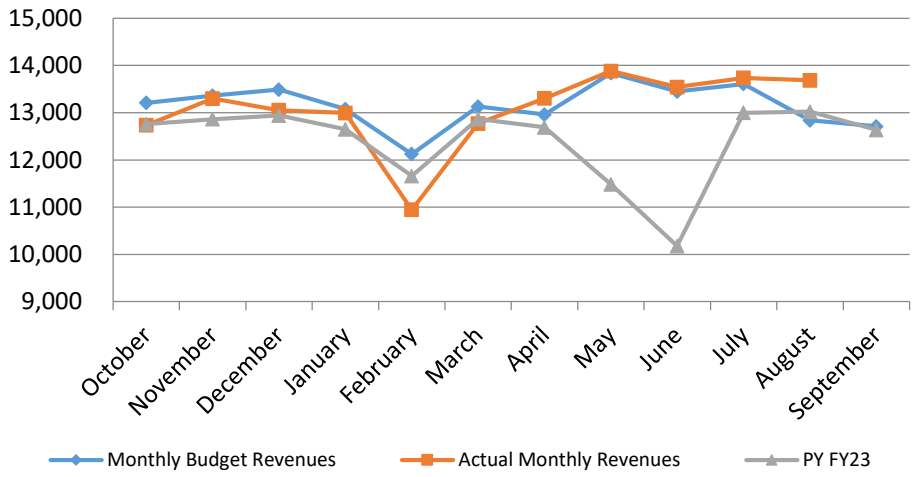
Hotel kWh & Occupancy Rate

MWh Hotels	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY2019	11,009	10,812	10,665	10,372	9,151	9,625	10,743	10,945	10,278	11,670	10,356	10,569
FY2020	10,510	9,983	10,691	10,053	9,831	8,494	7,195	6,983	7,463	7,798	7,678	7,220
FY2021	7,194	7,535	7,754	7,129	6,427	7,014	7,474	7,293	7,669	7,989	8,064	7,712
FY2022	7,119	7,495	7,184	7,055	6,563	7,083	6,988	7,652	7,883	8,097	8,202	7,953
FY2023	7,926	8,048	8,385	8,164	7,669	8,075	7,985	7,300	6,225	8,670	8,708	8,089
FY2024	8,404	8,454	8,521	8,266	7,527	8,150	8,357	8,714	8,789	8,963	8,717	

Occupancy	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY2019	85.9	85.9	85.9	91.4	91.4	91.4	84.8	84.8	84.8	92.0	92.0	92.0
FY2020	89.9	89.9	89.9	73.7	73.7	73.7	34.7	34.7	34.7	27.1	27.1	27.1
FY2021	38.7	38.7	38.7	51.4	51.4	51.4	41.3	41.3	41.3	52.4	52.4	52.4
FY2022	45.9	45.9	45.9	56.0	56.0	56.0	54.0	54.0	54.0	66.8	66.8	66.8
FY2023	59.7	59.7	59.7	67.4	67.4	67.4	60.0	60.0	60.0	73.4	73.4	73.4
FY2024	62.3	62.3	62.3	62.3	62.3	62.3	72.3	72.3	72.3			

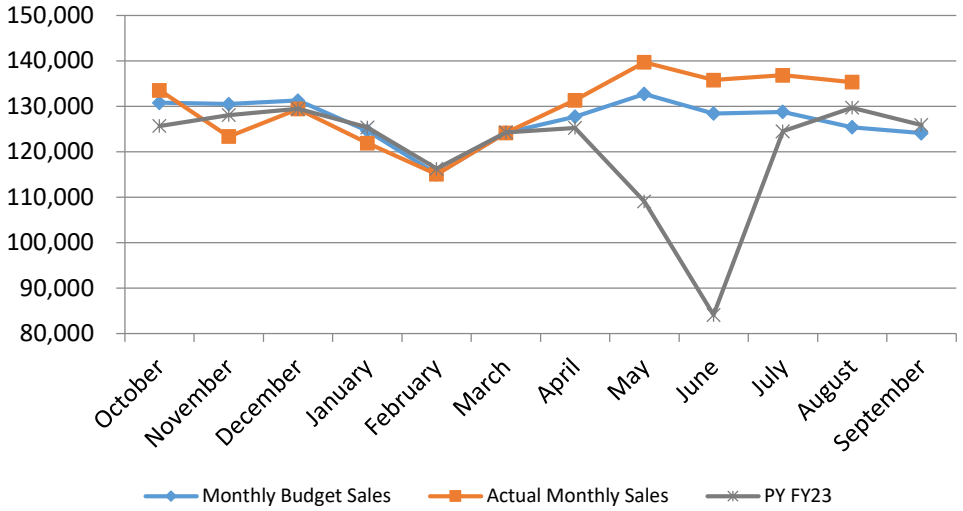
August 2024 Monthly Financial Highlights

Base Rate Revenue (in '000)



Through August 31, 2024								
$000	Monthly Budget Revenues	Actual Monthly Revenues	Variance		PY FY23	CY vs PY Variance	
October	13,209	$ 12,734	$ (475)	↓	$ 12,757	$ (22)	↓
November	13,363	13,301	$ (61)	↓	12,861	$ 440	↑
December	13,488	13,053	$ (435)	↓	12,940	$ 113	↑
January	13,078	12,995	$ (83)	↓	12,651	$ 344	↑
February	12,126	10,947	$ (1,178)	↓	11,660	$ (713)	↓
March	13,131	12,770	$ (361)	↓	12,865	$ (96)	↓
April	12,961	13,303	$ 342	↑	12,691	$ 612	↑
May	13,837	13,882	$ 45	↑	11,484	$ 2,398	↑
June	13,449	13,544	$ 94	↑	10,178	$ 3,366	↑
July	13,608	13,735	$ 127	↑	12,997	$ 738	↑
August	12,840	13,685	$ 845	↑	13,023	$ 662	↑
September	12,710				12,635		
Total	**$ 157,800**	**$ 143,950**	**$ (1,140)**		**$ 148,743**	**$ 7,842**	

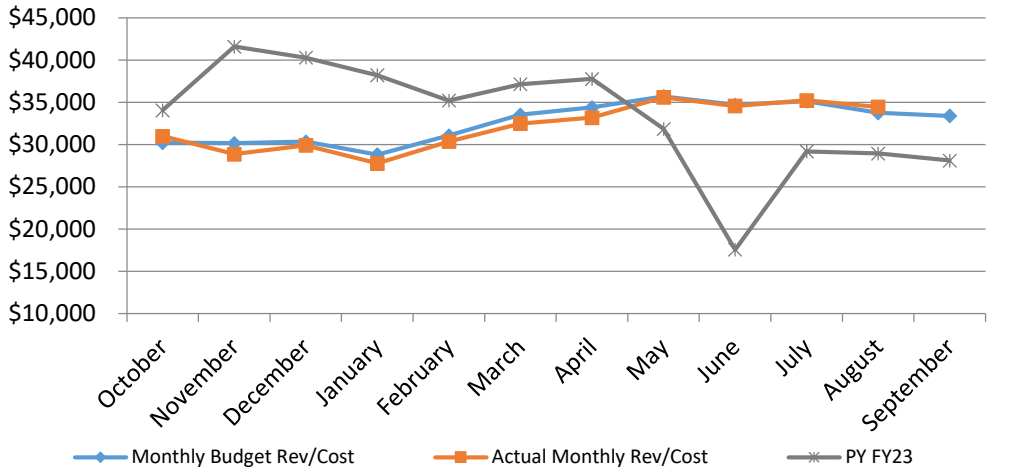
MWH Sales (in MWh)



Through August 31, 2024								
mwh	Monthly Budget Sales	Actual Monthly Sales	Variance		PY FY23	CY vs PY Variance	
October	130,775	133,530	2,754	↑	125,672	7,858	↑
November	130,478	123,349	(7,129)	↓	128,077	(4,728)	↓
December	131,278	129,415	(1,863)	↓	129,439	(24)	↓
January	124,618	121,911	(2,707)	↓	125,368	(3,457)	↓
February	115,079	115,030	(49)	↓	116,289	(1,259)	↓
March	124,155	124,174	19	↑	124,254	(80)	↓
April	127,713	131,353	3,639	↑	125,257	6,096	↑
May	132,727	139,665	6,938	↑	109,061	30,604	↑
June	128,415	135,787	7,372	↑	84,097	51,690	↑
July	128,775	136,838	8,063	↑	124,518	12,320	↑
August	125,406	135,325	9,918	↑	129,673	5,651	↑
September	124,080				125,895		
Total	**1,523,500**	**1,426,377**	**26,956**		**1,447,602**	**104,670**	

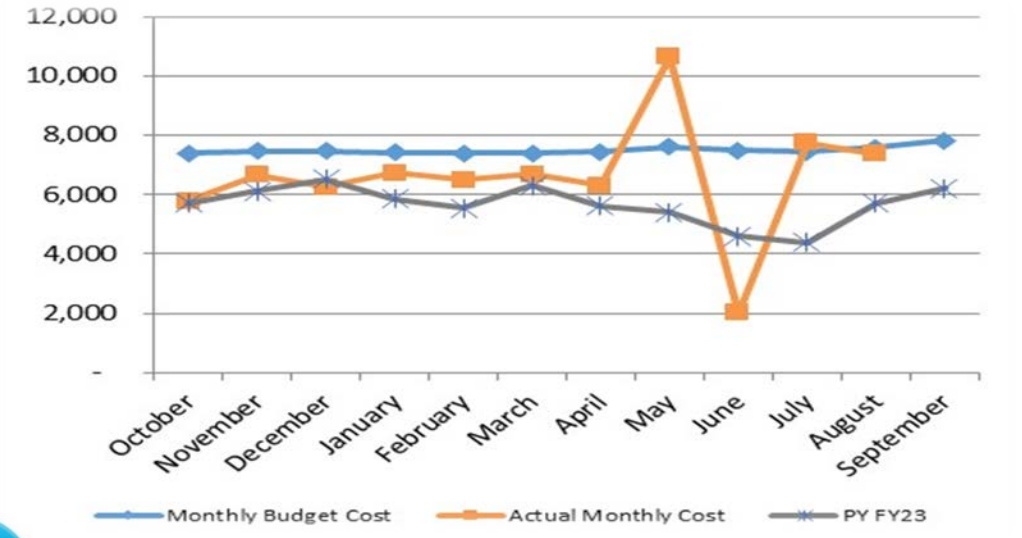
August 2024 Monthly Financial Highlights (Continued)

Fuel Revenues (in '000)



Through August 31, 2024							
$000	Monthly Budget Rev/Cost	Actual Monthly Rev/Cost	Variance		PY FY23	CY vs PY Variance	
October	$ 30,228	$ 30,992	764	↑	$ 34,062	(3,070)	↓
November	30,159	28,862	(1,297)	↓	41,593	(12,731)	↓
December	30,344	29,905	(439)	↓	40,281	(10,376)	↓
January	28,805	27,762	(1,043)	↓	38,205	(10,443)	↓
February	31,071	30,366	(705)	↓	35,217	(4,850)	↓
March	33,522	32,485	(1,037)	↓	37,143	(4,658)	↓
April	34,390	33,184	(1,206)	↓	37,773	(4,589)	↓
May	35,710	35,601	(109)	↓	31,867	3,734	↑
June	34,703	34,575	(128)	↓	17,560	17,015	↑
July	35,135	35,225	91	↑	29,194	6,031	↑
August	33,760	34,460	700	↑	28,940	5,520	↑
September	33,402				28,103		
Total	**$ 391,228**	**$ 353,417**	**$ (4,409)**		**$ 399,938**	**$ (18,419)**	

O&M Costs (in '000)



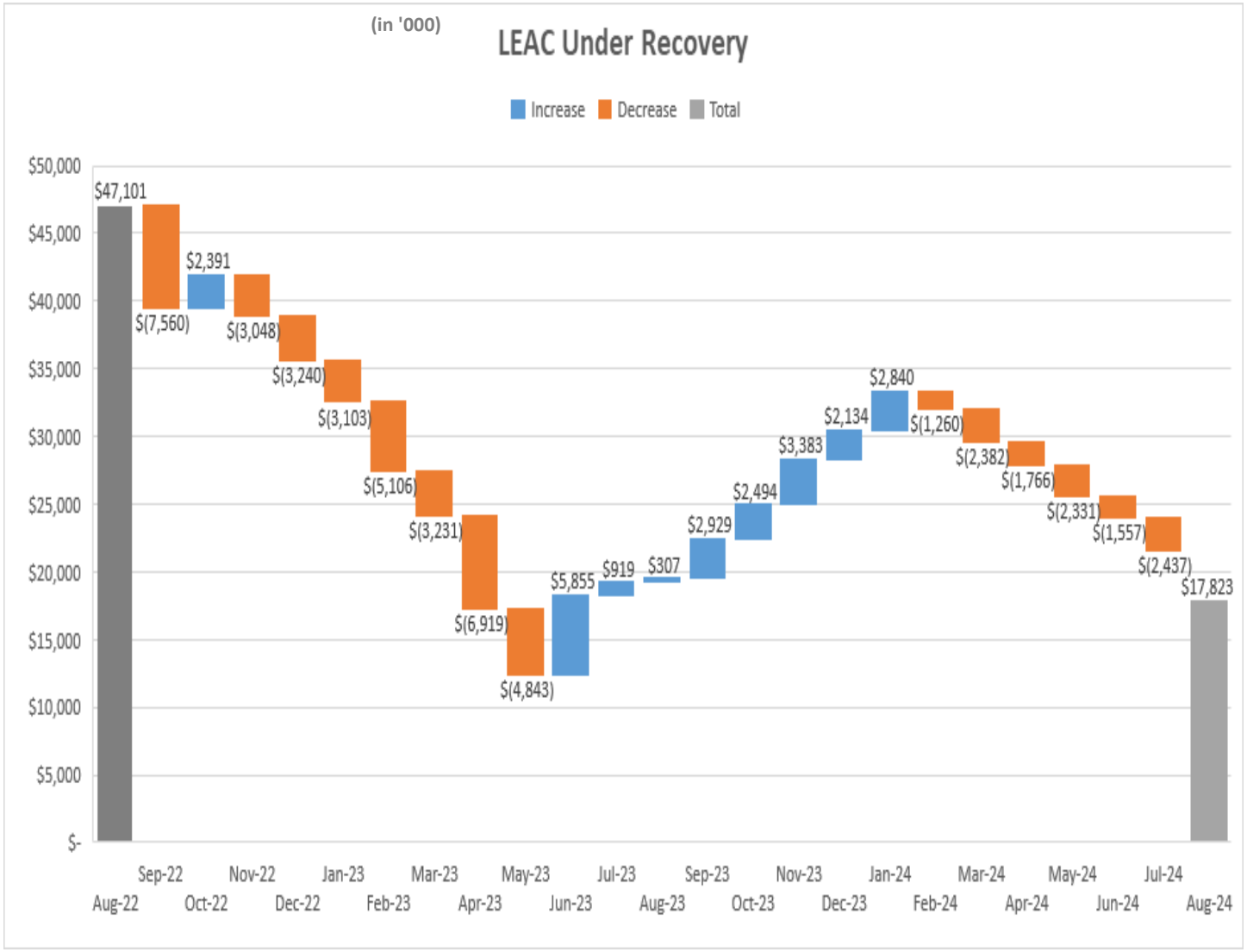
Through August 31, 2024							
$000	Monthly Budget Cost	Actual Monthly Cost	Variance		PY FY23	CY vs PY Variance	
October	7,400	5,774	1,626	↑	5,712	(62)	↓
November	7,462	6,647	814	↑	6,120	(527)	↓
December	7,473	6,262	1,211	↑	6,518	255	↑
January	7,405	6,731	674	↑	5,846	(885)	↓
February	7,401	6,488	913	↑	5,537	(951)	↓
March	7,384	6,690	695	↑	6,298	(392)	↓
April	7,443	6,310	1,133	↑	5,610	(700)	↓
May	7,611	10,634	(3,023)	↓	5,395	(5,239)	↓
June	7,477	2,008	5,469	↑	4,585	2,577	↑
July	7,438	7,755	(317)	↓	4,390	(3,366)	↓
August	7,588	7,361	227	↑	5,718	(1,643)	↓
September	7,812				6,218		
Total	**$ 89,893**	**$ 72,661**	**$ 9,421**		**$ 67,946**	**$ (10,933)**	

August 2024 Monthly Financial Highlights (Continued)

Through August 31, 2024													
	4Q2021	1Q2022	2Q2022	3Q2022	4Q2022	1Q2023	2Q2023	3Q2023	4Q2023	1Q2024	2Q2024	3Q2024	4Q2024
Residential	45,229	45,224	45,283	45,261	45,315	45,370	45,417	45,453	44,968	45,642	45,759	45,879	45,953
Commercial	5,336	5,349	5,367	5,368	5,373	5,425	5,473	5,436	5,421	5,447	5,476	5,522	5,539
Government	1,056	1,069	1,077	1,079	1,087	1,088	1,108	1,112	1,106	1,105	1,102	1,109	1,116
Streetlights	1,131	1,160	1,158	1,156	1,163	1,167	1,167	1,165	1,159	1,149	1,145	1,144	1,137
Navy	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	**52,753**	**52,803**	**52,886**	**52,865**	**52,939**	**53,051**	**53,166**	**53,167**	**52,655**	**53,344**	**53,483**	**53,655**	**53,746**

Debt service coverage (DSC) calculation-indenture	2018	2019	2020	2021	2022	2023	2024
Senior lien coverage	2.53	1.78	1.42	1.54	1.71	1.29	1.90
Debt service coverage (DSC) calculation-IPP as O&M							
Senior lien coverage	1.65	1.46	1.23	1.49	1.71	1.29	1.90

August 2024 Monthly Financial Highlights (Continued)



Through August 31, 2024				
$000	LEAC Revenue	Fuel Cost	(Over)/Under Recover	Under Recovery Balance
October	$ 30,992	$ 33,486	$ 2,494	$ 24,945
November	28,862	$ 32,245	$ 3,383	$ 28,328
December	29,905	$ 32,039	2,134	$ 30,463
January	27,762	$ 30,602	2,840	$ 33,303
February	30,366	$ 29,106	(1,260)	$ 32,043
March	32,485	$ 30,102	(2,382)	$ 29,661
April	33,184	$ 31,417	(1,766)	$ 27,894
May	35,601	$ 33,269	(2,331)	$ 25,563
June	34,575	$ 33,019	(1,557)	$ 24,006
July	35,225	$ 32,788	(2,437)	$ 21,569
August	34,460	$ 30,714	(3,746)	$ 17,823
September				
Total	**$ 353,417**	**$ 348,788**	**$ (4,629)**	

Investment Grade Rating

	S&P Global	Moody's	FitchRatings
Rating	**BBB**	**Baa2**	**BBB**
Long-Term Outlook	**Stable**	**Stable**	**Stable**

ISSUES FOR DECISION

GPA Resolution No. FY2024-28

Relative to the Approval to Purchase WSD Generators

What is the project's objective? Is it necessary and urgent?
The WSD Generators provide power backup to water wells, water booster pumps, sewer pump stations and treatment plants. CCU Resolution No. FY2024-06 authorized GPA to procure 104 generators to provide or replace damaged or down generators. The procurement was separated by size into three bids to minimize potential protest impacts. GPA bid number GPA-052-24 includes stationary generators sizes 500 kW (7 each), 800 kW (2 each), 1,400 kW (2 each), and portable generators with trailers size 500 kW (3 each), totaling 14 generators.

Where is the location?
Various stations throughout the island.

How much will it cost?
The cost is $3,177,636.33

When will it be completed?
The lead time for the generators is 1.5 years.

What is its funding source?
Revenue funds

The RFP/BID responses:
The lowest, most responsive and responsible bidder is Morrico Equipment Guam.

Quantity	Price per Unit	Generator Size	Generator Type	Morrico (Kohler)
7	$156,706.44	500 kW	Stationary	$1,096,945.08
3	$173,649.67	500 kW	Portable w/ trailer	$520,949.01
2	$284,315.03	800 kW	Stationary	$568,630.06
2	$495,556.09	1,400 kW	Stationary	$991,112.18
14				$3,177,636.33

GPA Resolution No. FY2024-28

Relative to the Approval to Purchase WSD Generators

Additional Information:

What is the warranty on the generators- how long and what's covered?
GPA-052-24 includes generators with installation.

- A one (1) year Warranty, to include scheduled maintenance as recommended by manufacturer, a maintenance booklet including oil and filter changes. Warranty must include all updates, diagnostic, and inspection cost for warranty assessment.
- Shall provide a manual listing of all warranties on entire equipment. The warranty shall begin on acceptance date delivery. To include present engine hours shall be documented on the warranty booklet.
- The warranty period shall be extended by adding the amount of time the equipment spends for warranty assessment and/or repairs.

GPA-052-24 includes installation at 12 of the 14 sites (2 sites have no building). Installation warranty is below:

- Installation shall include the connecting of generator to the facilities' existing ATS, facilities' existing fuel lines, and to the facilities' existing exhaust piping.
- Installation warranty shall be no less than ninety (90) days to begin upon completion of installation.
- The warranty period shall be extended by adding the amount of time the facility spends for installation warranty assessment and/or repairs.
- GPA will be responsible for ensuring the ATS and electrical are compatible with the new generators/upgrading any wiring at the site.

Is this FEMA reimbursable?
We asked for $10M as part of the Mitigation, but have heard no word about if FEMA will provide us this funding or any funds in advance.

GPA-052-24 large Generator Bid Site Listing.
(Names are actual names and spelling from GPA and GWA)

	WSD Station	Location	Generator Type	Generator Size (kW)
1	A-30	Agana Springs, Sinajana	Stationary	500
2	Chaligan	SD-28 Agat, Across the Agat Harbor	Stationary	500
3	Chaot New	CD-07 Ordot	Stationary	500
4	Gaan	SD-25 Agat Sewer Treatment Plant	Stationary	500
5	HGC-2	Santa Ana Housing	Mobile	500
6	HWWTP	ATP Agana Treatment Plant Hagatna	Stationary	500
7	Tai	CD-10 Tai, Mangilao Pump Station Rt.10 Near Song Market, Chalan Pago	Stationary	500
8	UGUM Wastewater Treatment Plant	Ugum Plant 1 Water Treatment Plant	Stationary	500
9	Mobile	Trailer	Mobile	500
10	Mobile	Trailer	Mobile	500
11	Fujita PS	Tumon, Fajita Road	Stationary	800
12	Ugum Plant 2	Talafofo River Plant Generator	Stationary	800
13	Route 16 Pump Station	Harmon, Route 16	Stationary	1400
14	Southern Link Pump Station	Old Coral Rd	Stationary	1400

GPA Resolution No. FY2024-31

Relative to Approval for the Replacement of the Piti Substation T-7 Transformer

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

The transformer replacement requires the installation of a transformer pad with an oil containment to be EPA compliant. Scope of work will include the design and construction of the transformer infrastructure to support the oil containment, the assembly and installation of the already acquired T-7 transformer and its electrical connections to existing substation equipment, and the site acceptance testing and commissioning for the transformer.

The T-7 30 MVA transformer was procured for $1.034 million dollars in August of 2021 and delivered on December 30, 2022. The main tank is currently stored at the Cabras 3&4 parking lot. Additional components are split between the Piti GIS substation and the T&D substation warehouse in Dededo.

The Piti substation T-7 power transformer is the source for GPA feeders serving the villages of Asan and Piti, to include the Nimitz Hill area and the Port Authority of Guam.

What are U.S. Navy's concerns and conditions for execution and completion of the project?

T-7 power transformer also serves as backup to the Navy T-8 transformer and its military feeders.

Navy's consent and approval are subject to the following terms and conditions (*as listed in the letter from the U.S. Navy Commander to the GPA General Manager, letter dated May 5, 2022 with the Subject: Consent and Approval for Modification – Piti substation T-7 power transformer*):

1. Soil testing, the management of excavated soils, and the development of an approved project work plan, in accordance with the *Land Use Control Decision Document for Piti Substation* dated September 2011, the *Time Critical Removal Action Various Utilities* document dated December 2010, and the *Final Removal Site Evaluation Various Utilities* document dated January 2008.
2. The project design and scope of work review and approval by NAVFAC Marianas, to include the National Historic Preservation Act requirements covered under the Joint Region Marianas 2008 Programmatic Agreement.
3. The compliance with real estate requirements involving Unexploded Ordinance (UXO) and Munitions and Explosives of Concern (MEC).

Where is the location?

The Piti substation, adjacent to the 13.8kV switchgear building, along Marine Corps Drive, Piti.

How much will it cost?

The estimated cost is approximately $2.8 million dollars.

When will it be completed?

The replacement and commissioning is expected take up to 14 months to complete from time of award.

What is its funding source?

Revenue funds

GPA Resolution No. FY2024-32

Relative to Authorizing the Management of the GPA to Petition the PUC to Award the Contract for the Supply of Diesel Fuel Oil. No. 2 to the Various GPA Power Plant Site Locations

What is the project's objective? Is it necessary and urgent?
The Guam Power Authority's current contracts for the **Supply of Diesel Fuel Oil No.2 to the Various GPA Plant Site Locations** will expire on December 31, 2024.
The new fuel supply contracts under Multi-Step Bid GPA-050-24 are necessary to provide uninterrupted supply of fuel for the power plants.

Where is the location?
The contract services were split into four (4) specified plant delivery site locations as follows:

- **Site Location 1 (Yigo CT and Yigo Diesel)**
- **Site Location 2 (Macheche CT and Dededo CT)**
- **Site Location 3 (Cabras 1&2 and Piti 7)**
- **Site Location 4 (Manenggon Diesel and Talofofo Diesel Plant)**

How much will it cost?
The bid price proposal analysis is shown in Exhibit A.

Mobil Oil Guam, Inc. ("MOGI") was determined to be the lowest responsive and responsible bidder for Site Locations 1 & 4. The three-year contract base period with MOGI is estimated to have an aggregate contract value of **$71,270,980.00** of which $63,235,080.00 is for the direct fuel cost (subject to change depending on prevailing market price for diesel) and $8,035,900.00 is for the Fixed Service Fee cost.

IP&E Holdings, LLC ("IP&E") was determined to be the lowest responsive and responsible bidder for Site Locations 2 & 3. The three-year contract base period with IP&E is estimated to have an aggregate contract value of **$99,224,480.00** of which $88,674,480.00 is for the direct fuel cost (subject to change depending on prevailing market price for diesel) and $10,550,000.00 is for the Fixed Service Fee cost.

The three-year contract base period for MOGI and IP&E for all the site locations is estimated to have an aggregate contract value of **$170,495,460.00** of which $151,909,560.00 is for direct fuel cost (subject to change depending on prevailing market price for diesel) and $18,585,900.00 is for the Fixed Service Fee cost.

When will it be completed?
The Contract is for a three (3) year base period to commence on or about January 01, 2025 with two (2) one-year extension options.

What is its funding source?
LEAC