



CONSOLIDATED COMMISSION ON UTILITIES

Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagåtña, Guam 96932 | (671) 648-3002 | guamccu.org

GUAM POWER AUTHORITY WORK SESSION CCU Conference Room 8:30 a.m., Thursday, July 18, 2024

AGENDA

- 1. CALL TO ORDER**
- 2. ISSUES FOR DECISION**
 - 2.1 [GPA Resolution No. FY2024-24 Relative to Authorizing GPA Management to Overhaul Piti 7](#)
 - 2.2 [GPA Resolution No. FY2024-25 Relative to Authorizing the Construction of the New T&D Facility](#)
 - 2.3 [GPA Resolution No. FY2024-20 / GWA Resolution No. 17-FY2024 Relative to the Creation and Approval of the Position Classification Specification for the Legal Analyst Position](#)
- 3. GM REPORT**
 - 3.1 [Engineering & Technical Services](#)
 - 3.2 [Administration](#)
 - 3.3 [Finance](#)
 - 3.4 [Operations](#)
- 4. OTHER DISCUSSION**
 - 4.1 [Generation Capacity Update](#)
- 5. ANNOUNCEMENTS**

Next CCU Meeting: July 23, 2024, Wednesday, CCU Regular Board Meeting 5:30 p.m.
- 6. ADJOURNMENT**



GUAM POWER AUTHORITY
ATURIDÁT ILEKTRESEDÁT GUAHAN
P.O.BOX 2977 • AGANA, GUAM U.S.A. 96932-2977

Issues for Decision

GPA Resolution No. FY2024-24

RELATIVE TO AUTHORIZING GUAM POWER AUTHORITY (GPA) MANAGEMENT TO OVERHAUL PITI 7

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

GPA has operated and maintained Piti 7 since December of 2017 after the completion of a 20-year contract with TEMES. Piti 7 has over 35,342 hours of operating hours since its last major overhaul was completed and is due for a turbine and generator overhaul. The 40MW plant provides necessary reserves for baseload outages and peak demand support and will continue to be a necessary reserve capacity after the commissioning of the Ukudu Power Plant. Piti 7 is under the TEMES PMC contract which manages the procurement and contracts for Piti 7.

Where is the location?

Piti 7 Power Plant in Piti, Guam

How much will it cost?

The estimated costs for the turbine and generator overhauls for parts and labor is \$3.5M.

When will it be completed?

The overhauls are planned for FY 2025

What is its funding source?

Revenue funded

The RFP/BID responses:

N/A



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GPA RESOLUTION NO. FY2024-24

RELATIVE TO AUTHORIZING GUAM POWER AUTHORITY (GPA) MANAGEMENT TO OVERHAUL PITI 7

WHEREAS, GPA seeks to perform a major gas turbine and generator overhaul of Piti 7 to ensure the reliability and availability until the new Ukudu Power Plant is commissioned; and

WHEREAS, Piti 7 is a 40MW combustion turbine commissioned in December 1997 by Taiwan Electrical and Mechanical Engineering Services (TEMES) under a build, operate and transfer (BOT) contract for a 20-year term; and

WHEREAS, the plant was turned over to GPA in December of 2017 and has been operated and maintained by GPA since, providing necessary reserves for baseload outages and peak demand support; and

WHEREAS, Piti 7 provides critical generation capacity until Ukudu Power Plant is commissioned and will provide the necessary reserve capacity going forward; and

WHEREAS, Piti 7 has over 35,342 hours of operating hours since its last major overhaul completed in 2016 under TEMES; and

WHEREAS, the last borescope engine inspection of Piti 7 was completed by GPA in 2018 at 40,394 operating hours which showed normal signs of wear, fouling, and corrosion and recommendations were made to replace components in the next overhaul due in 2022; and

WHEREAS, the estimated costs for parts and labor to perform turbine and generator overhauls is \$3.5 M;

WHEREAS, the turbine and generator overhauls are planned for FY25; and

WHEREAS, Piti 7 is under the Performance Management Contract with TEMES who manages the procurement and contracts for Piti 7; and

WHEREAS, the estimated cost exceeds the General Manager’s authority under the CCU and also requires prior PUC approval under 12GCA 12004 and the PUC Contract Review Protocol.

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NOW, THEREFORE BE IT RESOLVED, by the Consolidated Commission on Utilities, the governing body of the Guam Power Authority and subject to the review and approval of the Public Utilities Commission as follows;

- 1. The CCU authorizes the GPA General Manager to contract TEMES under the PMC to purchase parts and labor for Piti 7 turbine and generator overhauls estimated at \$3.5M.

RESOLVED, that the Chairman of the Commission certifies and the Secretary of the Commission attests to the adoption of this Resolution.

DULY AND REGULARLY ADOPTED, this 23rd day of July, 2024.

Certified by:	Attested by:
_____	_____
JOSEPH T. DUENAS Chairperson	PEDRO ROY MARTINEZ Secretary

I, Pedro Roy Martinez, Secretary of the Consolidated Commission on Utilities (CCU) as evidenced by my signature above do hereby certify as follows:

The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

AYES: _____

NAYS: _____

ABSTAIN: _____

ABSENT: _____



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Issues for Decision

GPA Resolution No. FY2024-25

RELATIVE TO AUTHORIZING THE CONSTRUCTION OF THE NEW TRANSMISSION & DISTRIBUTION (T&D) FACILITY

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

A new typhoon proof concrete building is required to replace the old and worn steel frame buildings that support the Transmission & Distribution operations which include the T&D Administration, Overhead, Underground, Substation, Meter/Relay and Operators sections. In addition, the building provides a permanent solution for a backup site for Power System Control Center and Information Technology systems. A design for the building was completed by Rim Architects in 2021.

Where is the location?

The new building will be built on the existing GPA T&D Lot No. 10122-13-2 located in Dededo.

How much will it cost?

The construction estimate in 2021 was \$14,020,000 and \$833,000 for furniture, fixtures and office equipment, totaling over \$ 14,853,000. GPA estimates the cost today to be \$17,200,000 assuming a 5% increase per year.

When will it be completed?

It is estimated that the new building will require 2-3 years from initial procurement to construction completion.

What is its funding source?

Revenue funded. GPA intends to reserve funds over the 2-3 year period from its Capital Improvement Project funds for this project.

The RFP/BID responses:

N/A





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GPA RESOLUTION NO. FY2024-25

RELATIVE TO AUTHORIZING THE CONSTRUCTION OF THE NEW TRANSMISSION & DISTRIBUTION (T&D) FACILITY

WHEREAS, the existing Transmission & Distribution (T&D) buildings, located in Dededo adjacent to the GPA Dededo Warehouse and the Dededo Combustion Turbine Plant, are run down and have taken a toll over the years from various storms, typhoons and earthquakes along with the island’s harsh environment; and

WHEREAS, several years ago GPA considered a replacement of the buildings consolidating multiple steel framed buildings for the various sections into one concrete building that will provide a strong long term facility for the division; and

WHEREAS, GPA contracted Rim Architects to design the new building which has approximately 24,650 of enclosed assignable square footage within a two-story typhoon proof concrete structure to accommodate the Administration, Underground, Overhead, Substation, Meter/Relay, and Operators sections; and

WHEREAS, Rim Architects completed the design for the new T&D building in 2021; and

WHEREAS, GPA does not have a backup facility for the Power System Control Center (PSCC) and GPA’s Information Technology (IT) systems; and

WHEREAS, the new building includes a Disaster Recovery Office for PSCC and IT; and

WHEREAS, GPA T&D Lot No. 10122-13-2 has adequate space to construct a new facility without acquiring additional land; and

WHEREAS, the building design is completed and the construction estimate in 2021 was \$14,020,000 and \$833,000 for furniture, fixtures and office equipment, totaling over \$14,853,000; and

WHEREAS, GPA estimates today’s cost of the facility with furniture and office equipment to be \$17,200,000; and

WHEREAS, GPA estimates the contract procurement, permitting and construction schedule will take 2.5 - 3 years; and



GUAM WATERWORKS AUTHORITY
Gloria B. Nelson Public Service Building | 688 Route 15 | Mangilao, Guam 96913
Tel: (671) 300-6846/7

Issues for Decision

Resolution No. 17- FY2024 (GWA) / Resolution No. FY2024-20 (GPA)

Relative to the Approval of the Creation of the Legal Analyst Position in the Classified Status and the Addition to GPA's and GWA's Certified, Technical, and Professional List of Positions.

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

The absence of a Legal Analyst position hinders the ability of GWA and GPA legal counsels to prepare legal documents, conduct research and case preparation, stay informed on rules of practice before courts and adjudication bodies, and interview clients and witnesses. By creating the Legal Analyst position specifically for GWA and GPA, the minimum qualification and illustrative examples of the position would provide greater flexibility to accomplish the overall goals and key performance indicators for the legal section for both utilities.

Where is the location?

The Legal Analyst position is organizationally based with the Legal Division within the Guam Waterworks Authority and the Guam Power Authority.

How much will it cost?

The proposed pay ranges and demonstration of compliance with §6301 of this Title: GWA's compensation plan was authorized by P.L. 28-159 and approved by the CCU in October 2007. The proposed compensation follows the Strategic Pay Plan Methodology. The proposed salary range to fill the position is as follows:

Legal Analyst	GWA (25 th Market Percentile: 2022 Market Data) Minimum: \$61,152.00 per annum / \$29.40 per hour Maximum: \$63,635.00 per annum / \$30.59 per hour
Legal Analyst	GPA (30 th Market Percentile: 2022 Market Data) Minimum: \$62,199.57 per annum / \$29.90 per hour Maximum: \$64,725.12 per annum / \$31.12 per hour

When will it be completed?

The petitions shall be posted on the agency, department, or public corporation's website for ten (10) days (except Saturdays, Sundays, and government of Guam holidays). After the posting, the General Manager shall forward the petition along with evidence of his compliance with 4 GCA, Chapter 6, §6303.1(a), to the governing board or commission who, if they approve the same, shall approve the petition by resolution and file the petition and resolution for records with the Director of Administration and the Legislative Secretary.

No new position may be filled until after compliance with the provision of this Section and thirty (30) days have elapsed from the filing date with the Legislative Secretary.

Resolution 17-FY2024 (GWA) and Resolution FY2024-20 (GPA) - Relative to the Approval of the Creation of the Legal Analyst Position in the Classified Status and to Add to GPA's and GWA's Certified, Technical, and Professional List of Positions.

Page 2

What is the funding source?

GWA and GPA are responsible for the funding available for these positions and for ensuring compliance with all applicable laws, rules, and regulations regarding the creation, filling, and retention of positions in certified, technical, and professional positions. The funding of this position has no financial impact on the Government of Guam General Fund.

The RFP/BID responses (if applicable):

Not Applicable



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GWA RESOLUTION NO. 17-FY2024
GPA RESOLUTION NO. FY2024-20

RELATIVE TO THE CREATION AND APPROVAL OF POSITION
CLASSIFICATION SPECIFICATION FOR:
LEGAL ANALYST

WHEREAS, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities (“CCU”) has plenary authority over financial, contractual, and policy matters relative to the Guam Waterworks Authority (“GWA”); and

WHEREAS, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities (“CCU”) has plenary authority over financial, contractual, personnel, and policy matters relative to the Guam Power Authority (“GPA”); and

WHEREAS, the GWA and GPA are Guam Public Corporations established and existing under the laws of Guam; and

WHEREAS, the Legal Analyst position is deemed essential to meet the demands of the legal division within GWA and GPA, as both entities provides a wide range of legal services necessary to address specific issues raised within each organization, the GWA/GPA executive management teams, and the elected CCU; and

WHEREAS, the absence of a Legal Analyst position hinders the ability of GWA and GPA legal counsels to prepare legal documents, conduct research and case preparation, stay informed on rules of practice before courts and adjudication bodies, and interview clients and witnesses to address utility issues and cases more efficiently and effectively; and

WHEREAS, the General Managers of GWA and GPA have petitioned the CCU to approve the job specification standard for the Legal Analyst position in the classified status (Attachment A); and

WHEREAS, Public Law 34-131, Section 2, §6303 (d) and (2C) authorizes the creation of positions in Autonomous Agencies and Public Corporations; and

WHEREAS, GWA Personnel Rules and Regulations as amended by Public Law 28-159 Section 3 (C) authorizes the CCU to amend, modify, or add a position to the list of certified, technical, and professional positions; and

NOW BE IT THEREFORE RESOLVED, the Consolidated Commission on Utilities does hereby approve the following:

1. The recitals set forth above hereby constitute the findings of the CCU.
2. The CCU finds that the creation of the Legal Analyst position would be in the classified service.
3. The CCU hereby authorizes GWA and GPA to add the Legal Analyst position to the Certified, Technical, and Professional (CTP) list of positions.
4. The CCU hereby further authorizes the management of GWA and GPA to adopt the proposed minimum and maximum range of compensation, under the Strategic Pay Methodology as follows:

25 th Market Percentile (2022 Market Data – 5 Sub-Steps) - GWA											
Benchmark Position	Structural Adjustment- MIN						Structural Adjustment- MIN				
	JE Points	Base Salary	Hourly	Grade	Step	Sub-Step	Base Salary	Hourly	Grade	Step	Sub-Step
Legal Analyst	701	\$61,152.25	\$29.00	J	2	C	\$63,635.27	\$31.00	J	3	C

30 th Market Percentile (2022 Market Data – 5 Sub-Steps) - GPA											
Benchmark Position	Structural Adjustment- MIN						Structural Adjustment- MIN				
	JE Points	Base Salary	Hourly	Grade	Step	Sub-Step	Base Salary	Hourly	Grade	Step	Sub-Step
Legal Analyst	629	\$62,199.57	\$29.90	J	02	B	\$64,725.12	\$31.12	J	03	B

RESOLVED, that the Chairman certified, and the Board Secretary attests to the adoption of this Resolution.

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DULY AND REGULARLY ADOPTED, this 23rd day of July, 2024.

Certified by:

Attested by:

JOSEPH T. DUENAS

PEDRO ROY MARTINEZ

Chairperson

Secretary

SECRETARY'S CERTIFICATE

I, Pedro Roy Martinez, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

AYES: _____
NAYS: _____
ABSENT: _____
ABSTAIN: _____

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LEGAL ANALYST (PROPOSED)



NATURE OF WORK IN THE CLASS:

Under the general direction and supervision of the Guam Power Authority (GPA) or the Guam Waterworks Authority (GWA) staff attorney, employees in this class perform a variety of specialized legal assignments and conduct legal research; analyze legislation, regulations, procedural court orders, and non-complex court and administrative decisions; prepare legal documents and forms for administrative and court proceedings; prepares reports; reviews and assist with the preparation of templated agreements and contracts; and assists with the preparation of administrative rules, regulations, and resolutions; and, coordinated assigned activities.

ILLUSTRATIVE EXAMPLES OF WORK: (This list is of examples only and does not indicate all job-related duties required of this position.)

Conduct legal research and summarize results; assist in case preparation, pretrial and trial preparation, both in and outside the courtroom and/or for any administrative or regulatory proceeding to include Civil Service Commission (CSC) Status Calls/Hearings, Consolidated Commission on Utilities, and Public Utilities Commission regular meetings and hearing.

Monitors, tracks, and updates the status of attorneys' cases and prepares related status reports and summaries;

Identifies and resolves scheduling conflicts for case matters, witnesses, clients, and attorneys;

Identifies, compiles, and selects documents and exhibits for discovery and trial;

Applies knowledge of various court rules related to legal practice subject matter and court filing procedures;

Calculates and calendars critical and other dates and advises attorney of specific time requirements, deadlines, and court schedules;

Schedules and coordinates pre-hearing conferences or depositions; summarizes deposition content;

Communicates with the courts, clients, and witnesses regarding noted motions and confirms scheduling;

Prepares, proofreads, serves, and files notices of appearance, answers, motions, notices of hearings, initial or final orders, appellate briefs, accompanying correspondence, and other related case and court documents or pleadings in compliance with court rules;

Checks legal citations and references for correct format;



LEGAL ANALYST **(PROPOSED)**



Performs legal research to gather and analyze information relevant to litigation regarding specific topics, statutes, case law, court rules, and legislative history;

Prepares exhibits and courtroom aids, incorporating current technology;

Drafts interrogatories, requests for documents and responses to same;

Prepares and finalizes discovery, both propounded and responsive;

Review discovery requests provided by the opposing party and identify necessary information needed to obtain appropriate records;

Composes, organizes, and enters discovery information into legal databases; summarizes depositions and other discovery materials;

Retrieves case records, statements, or exhibits as required from databases;

Provides assistance to attorneys during trial and/or Civil Service Commission (CSC) hearings or other similar administrative or regulatory hearings;

Assembles attorney instructions, organizes hearing and trial notebooks, and maintains case files;

Performs other work as required.

KNOWLEDGE, ABILITIES, AND SKILLS

Knowledge of legal procedures and terminology

Knowledge of principles of legal research and legal writing

Knowledge of legal processes and court judicial systems

Knowledge of principles of ethics and confidentiality rules related to legal practice

Knowledge of judicial and quasi-judicial procedures and the rules of evidence

Ability to supervise and train legal clerks or legal secretaries on investigative techniques and processes

Ability to perform legal research in accordance with preliminary instructions as to methods or approach, source material available, and policy and precedent of the office

Ability to summarize facts and evidence and prepare legal instruments

Ability to communicate clearly and logically in oral and written form



LEGAL ANALYST **(PROPOSED)**



Ability to utilize technology in research and writing assignments

Ability to create spreadsheets to capture and analyze data

Ability to maintain effective working relationships with persons contacted in the course of work

MINIMUM EXPERIENCE AND TRAINING

- A. Certificate of completion of a paralegal program approved by the American Bar Association; **or**
- B. Graduation from a recognized college or university with a Bachelor's in Legal Studies, Criminal Justice, or related field, and two (2) years of law-related experience; **or**
- C. Graduation from a recognized college or unit with an Associate's Degree in Paralegal, Legal Studies, Criminal Justice, or related field and three (3) years of legal experience; **or**
- D. Any equivalent combination of experience and training which provides the minimum knowledge, abilities, and skills.

LICENSE OR CERTIFICATES

A valid Guam driver's license may be required at the time of appointment.

ESTABLISHED: JULY 2024

FLSA STATUS: EXEMPT

JOSEPH T. DUENAS, Chairman
Consolidated Commission on Utilities

GPA WORK SESSION

Presentation to:

Consolidated Commission on Utilities
July 18, 2024



GM REPORT



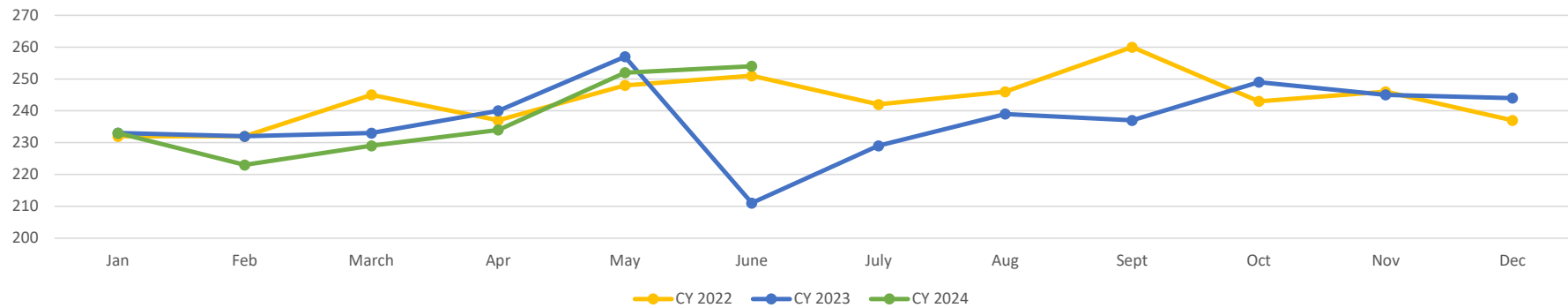
General Manager's Report

Reserve Margin Forecast for June 2024:

Targeted Available Capacity:	297 MW (All Baseloads Available)
Projected Demand:	251 MW
Anticipated Reserve Margin:	46 MW
Interruptible Load Availability:	16 MW
Total Reserves:	62 MW

System Peak Demand:

MONTHLY PEAK DEMAND
THRU June 27, 2024



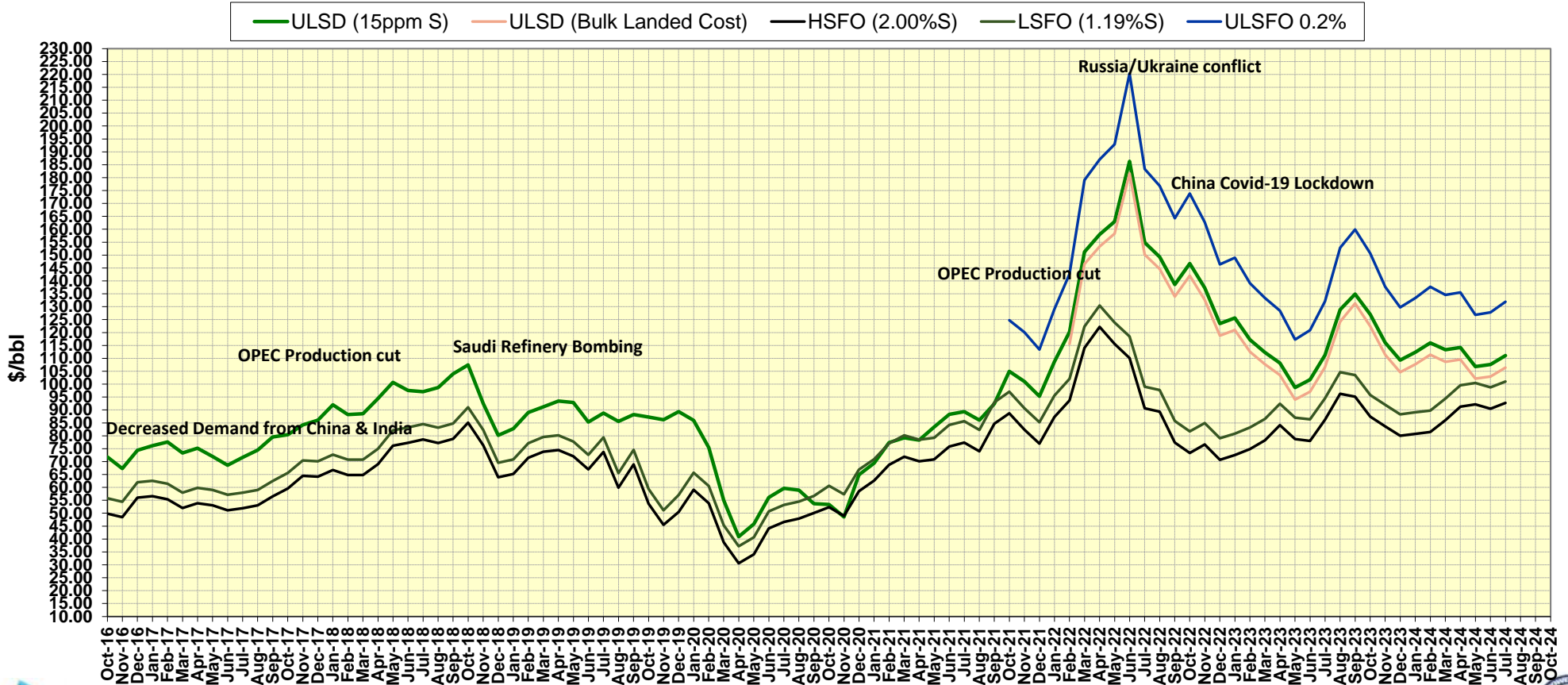
General Manager's Report

GPA Fuel Landed Cost (Per Barrel as of July 15, 2024)

ULSRFO 0.2% \$131.90

ULSD Bulk \$106.43

Fuel Prices (Landed Cost) - Progressive Chart



General Manager's Report

PUC Update:

GPA Docket Approved - May 30, 2024 Regular Meeting

- GPA Docket No. 24-17: Month-to-Month Extension for Professional Printing, Mailing, Processing and Other Services Due to Ongoing Litigation
- GPA Docket No. 24-18: Guam Power Authority and Guam Waterworks Authority Merchant Banking Services Contract
- GPA Docket No. 24-19: Application of the Guam Power Authority to Approve a Bond Issuance to Refinance a Portion of the Outstanding Revenue Bonds

To be heard 07/25/2024 Meeting:

- GPA Docket No. 24-16: Guam Power Authority Energy Conversion Agreement (ECA) Amendment for the Ukudu Power Plant
- GPA Docket No. 24-20: Guam Power Authority's Levelized Energy Adjustment Clause (LEAC) Period: 08/01/2024 -01/31/2025

Dockets Pending PUC Review:

- GPA Docket 24-03, Petition to Review 12 G.C.A. §8502 (c)(2)(B) relative to Net Metering.

NOTE: There was no June 2024 meeting



General Manager’s Report

Customer Assistance

Prugrãman 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.

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

- 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.
- GPA received three allotments for the energy credit program just days apart and were immediately 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.



General Manager's Report

Customer Assistance *(continued)*



Emergency Rental Assistance Program (ERA)

- \$184,139.95 was applied to qualified ratepayer accounts [Batch 307 - 315] from May through July 12, 2024, totaling \$7,127,630.37 since the program's inception.

General Manager's Report

Customer Assistance *(continued)*

Low Income Home Energy Assistance Program (LIHEAP)

- Guam Department of Public Health and Social Services (DPHSS) was awarded \$1 million dollars for the Low Income Home Energy Assistance Program and the Guam Energy Office (GEO) is a sub-recipient, that will lead the implementation and execution of the program.
- 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.
- Initial application period for LIHEAP was held from June 3 to June 28, 2024 and as of July 2, 2024, \$160,257.00 has been applied to qualified ratepayers accounts [Batch 1 – 3].
- Cycle 2 application period is now open from July 8, 2024 to August 2, 2024.

ARE YOU FACING AN ENERGY CRISIS?

- 💡 Power Disconnected?
- 💡 Facing Disconnection?
- 💡 Past Due / Arrears?
- 💡 GPA Payment Plan?

You may be eligible for LIHEAP assistance.

energy.guam.gov

Up to \$1,000 to qualifying households!

Application Period: June 3-28, 2024

The Guam LIHEAP program is specifically designed to provide power utility debt relief to households in arrears and facing disconnection.

Eligibility and benefits are based on income, household size and amount owed on the referenced GPA power bill.

See if you're eligible & apply:

LIHEAP GUAM
LOW INCOME HOME ENERGY ASSISTANCE PROGRAM

Website: energy.guam.gov
Call: 671.646.4361
Email: LIHEAP@energy.guam.gov
Visit Us: 548 N. Marine Corps Drive, Tamuning

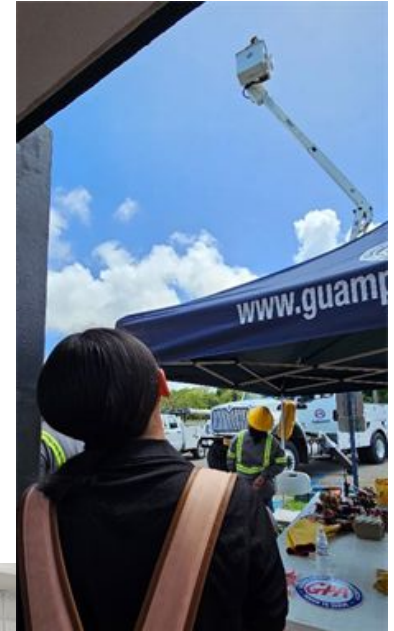


General Manager's Report

Customer Engagement & Community Outreach

School Outreach: Agueda Johnston Middle School – Health, College & Career Readiness Day May 20, 2024

- The event was divided into two parts which offered classroom presentations and a static display/demonstration featuring personal protective equipment (PPE) and 2 GPA bucket trucks.
- Generation personnel John Reyes and Paul Munoz provided students with insights on a career in Generation. The team also brought a graphic video display which demonstrated how steam-powered generation works.
- Luana Meno from the Human Resources Office discussed some of the careers, apprenticeship programs and internships available at GPA such as linemen, engineers, accountants, etc...
- Victor Torres from SPORD delivered a brief STEM Kit demonstration which showcased two types of renewable energy – solar and wind.
- T&D crew consisting of Jacob Gumataotao, Jason Castro, Cecilia Evangelista and Kevin Aguigui discussed their duties and responsibilities as Linemen. The team provided a hot-dog demonstration on electrical safety which showed students the harmful effects electricity causes on human skin without the use of safety gear, this included a PPE demonstration. To wrap up the static display demonstration, the team showed how to properly ascend in a bucket truck.
- Communications personnel discussed energy-efficiency, power conservation tips along with the “Beat the Peak” campaign.
- AJMS students ranging from grades 6th through 8th grade that visited the GPA static display received GPA promotional items.



General Manager's Report

Workforce Succession & Planning Updates



APPRENTICE

5th Cycle – Completed Oct 2023

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 – July 2024

UOG partnership in progress



IN-HOUSE TRAINING

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

2nd cycle – Recruitment in progress

General Manager's Report

DSM Online Report - April 2024

OVERALL COUNTS

Month	ALL			COMMERCIAL			RESIDENTIAL		
	Applications	Equipment	Rebates	Applications	Equipment	Rebates	Applications	Equipment	Rebates
FY-2022*	696	838	\$ 196,075	7	9	\$ 1,950	689	829	\$ 194,125
FY-2023	5,721	6,922	\$ 1,621,850	67	86	\$ 19,350	5,654	6,836	\$ 1,602,500
Oct-23	416	505	\$ 115,250	7	9	\$ 1,800	409	496	\$ 113,450
Nov-23	450	554	\$ 128,500	4	5	\$ 700	446	549	\$ 127,800
Dec-23	389	477	\$ 111,650	7	9	\$ 1,950	382	468	\$ 109,700
Jan-24	442	532	\$ 125,800	3	3	\$ 2,550	439	529	\$ 123,250
Feb-24	321	392	\$ 101,525	6	7	\$ 5,450	315	385	\$ 96,075
Mar-24	391	506	\$ 118,400	5	5	\$ 2,000	386	501	\$ 116,400
Apr-24	433	508	\$ 112,950	6	6	\$ 800	427	502	\$ 112,150
May-24	443	549	\$ 126,150	4	4	\$ 600	439	545	\$ 125,550
Jun-24									
Jul-24									
Aug-24									
Sep-24									
TOTAL	9,702	11,783	\$ 2,758,150	116	143	\$ 37,150	9,586	11,640	\$ 2,721,000

AVERAGES

As of May-24	ALL		COMMERCIAL		RESIDENTIAL	
	Applications	Equipment	Applications	Equipment	Applications	Equipment
Rebates	\$ 284	\$ 234	\$ 320	\$ 260	\$ 284	\$ 234
Applications	441	536	5	7	436	529

* 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.



General Manager's Report

New Power Plant Update: GPA Activities

Completed:

- ECA Amendment: Signed on March 17, 2021.
- Resolution on Section 106 process between Navy/SHPO/GPA (cultural process)
- Archaeological Inventory Survey of Ukudu Site
- Cultural Survey for boring scope fuel/water/power project areas (outside of plant)
- Baseline noise study for Piti 41 MW diesel generator plant site.
- Water Supply and Discharge Agreement signed.
- Approval of research design for boring of proposed site in Piti for diesel generator relocation
- Approval of Archaeological Monitoring & Discovery Plan for pipeline construction
- Public Law 36-91 was signed on 4/11/22 for exemption of construction of Reserve Facility in Piti.
- GHPO Concurrence of Section 106 of the bull cart trails
- Land Lease Agreement was signed by Governor, Lt. Governor and Attorney General on July 6, 2022
- Geotechnical boring test report at the Piti site completed.
- GPA approves remaining Phase 5 & 6 construction permits.
- GPA obtains MEC specialist for construction support at Nimitz allowing excavation to resume on Nov. 1, 2022
- GPA obtains easement to avoid Chaot river area near Route 4 in Sinajana for pipeline construction.
- GPA provides notice to Navy of work starting on the bullcart trails along the pipeline route after Navy NEPA process.
- GPA obtains signage requirements for bullcart trails from Navy.
- CCU officially approves cancellation of Reserve Facility.
- Governor visits plant site on Feb. 2, 2023
- GPA obtains GEPA approval for Land Use Control Work Plan.
- PUC officially approves cancellation of Reserve Facility.
- GPA received overview of commissioning plan from GUP commissioning team on Apr. 12, 2023.
- GPA met with GUP/DUP on Jun 7th, 2023 to discuss the impact of Typhoon Mawar and the actions required to mitigate the damage.
- GPA and GUP reached an agreement on Dec. 6th, 2023 to establish the new Required Commercial Operation Date (RCOD) for Sep. 30th, 2025.
- CCU officially approves Ukudu Power Plant ECA Amendment on March 26th, 2024
- GPA signed side letter agreeing to the September COD on June 4th, 2024
- **GPA & GUP energized Harmon Substation (H-503) on June 25th, 2024**



General Manager's Report

New Power Plant Update: GPA Activities (continued)

Ongoing / Pending:

- Archaeological & Cultural Requirements:
 - ✓ Archaeological monitoring for pipeline construction work (Chaot & Nimitz areas).
 - ✓ Archaeological monitoring is nearly completed for all required areas.
 - ✓ Archaeological monitoring is completed for all pipeline work. GPA assessing if further monitoring is required in additional areas.
- Water & Wastewater Requirements:
 - ✓ Change of Law issues due to update GWA NPDES permit affecting discharge of wastewater from cooling system. Follow-up with GWA on the NPDES permit modification.
- Construction Permit & Drawing Reviews:
 - ✓ Interconnection and pipeline design documents are being reviewed for approval.
 - ✓ GPA and GWA are reviewing Reuse Water System drawings for the work at the Northern District Wastewater Treatment Plant.
- Reserve Facility:
 - ✓ Reviewing draft ECA amendment provided by GUP
- Other:
 - ✓ Monthly project reviews including Project Schedule.
 - ✓ Weekly meetings on contract items and ongoing construction activities and pending issues
 - ✓ Coordination with Navy on excavation activities for pipeline construction
 - ✓ Coordination with GUP/DUP on construction activities within Harmon Substation
 - ✓ GPA is assisting DUP with work within Harmon Substation
 - ✓ GPA work includes installation of line guards, outage coordination, providing materials, stringing transmission lines, etc.
 - ✓ GPA T&D has nearly completed stringing transmission lines from Harmon Substation to Ukudu AIS



General Manager's Report

New Power Plant Update: GUP Activities (Contractor)

Typhoon Mawar Restoration:

- DUP structural engineer arrived on island Jun. 7th, 2023 to perform damage assessment.
- Switchgear and HRSG technical advisors arrived on island on Jun. 8th, 2023 to assess extent of the damage.
- GUP is requesting for a 14.5 month extension to the required Commercial Operation Date.
- GUP reviewing treated water tank demolition plan.
- Completed demolition of fire-water tank.
- GUP finalizing decision for MV switchgear repair/replacement.
- Demolition of all damaged ULSD and treated water tanks are completed. DUP has resumed vertical welding of tank walls.
- **Tank Restoration Progress (as of June 30, 2024):**
 - **All Treated Water Tanks and ULSD Tanks are 100% restored.**

Completed:

- EPC Contract - Doosan
- Height Variance for Ukudu Site
- Financing Contracts Signed - Equity Bridge Loan in place. Senior loan requires air permit and land lease legislation for funds drawdown.
- Down payment to Siemens to secure Turbine Order (long lead item)
- Survey Maps for land lease recorded at Dept. of Land Management
- Phase I for Ukudu Plant construction permit approved. Foundation work is ongoing.
- GUP issues Notice to Proceed to EPC on May 31, 2022.
- Land Lease Agreement was signed by Governor, Lt. Governor and Attorney General on July 6, 2022
- GEPA approves and issues Ukudu Air Permit on 7/20/22 during construction ground breaking ceremony.
- KEPCO/GUP achieves financial close on September 30, 2022.
- Obtained DPW heavy haul permit on Feb. 3, 2023
- Delivered letter to GPA for review requesting additional compensation for increased costs and delays.
- Completed all heavy haul transports on Apr. 24th, 2023.
- Obtained permit approval for reuse water pipeline installation from DPW and GEPA.
- GUP/DUP presented Route 16 work plan to DPW on Nov. 2nd, 2023.
- GUP/DUP submitted complete package requested by DPW for the Route 16 permit on Dec. 13, 2023.
- GUP has acquired all Highway Encroachment Permits for each segment along Route 16.
- **GUP/DUP has completed hydro-testing both ULSD Tanks.**



General Manager's Report

New Power Plant Update: GUP Activities (Contractor) Ongoing / Pending: *(continued)*

Ongoing / Pending: *(continued)*

Construction

- Power Plant - All 6 phases of plant building construction permits were issued by Oct. 2022.
- Pipeline -
 - Construction of above-ground pipeline pedestals is ongoing
 - Excavation has started on Route 34..
 - Began construction on Route 16 on Jan. 26,2024
 - Excavation began near the Barrigada Post Office on Feb. 12, 2024.

Transmission Line

- Design and material specifications under review.
- Anticipating construction early 2023 pending permit approval.
- Cleared area between Harmon Substation and Ukudu Plant for new transmission lines.
- Pole foundation work is completed within Harmon Substation.
- Installation of transmission line between Harmon Substation and Ukudu Plant is ongoing.

Existing Pipeline Cleaning & Demolition

- GPA continues to work with GEPA on a Land Use Control document regarding Route 16 (Airport) to Route 34 abandonment plan.

Reserve Facility

- Provided draft ECA amendment to GPA.

Schedule Update

- GUP submitted updated schedule on Sep. 13, 2023 with a Jan, 2026 Commercial Operation Date
- GUP submitted "accelerated" schedule on Sep. 13, 2023 with a Sep, 2025 Commercial Operation Date
 - GPA is reviewing GUP's \$12 million dollar request to accelerate schedule
 - **The new COD has been agreed to by GPA and GUP. Pending ECA amendment approval from PUC.**

Transportation Logistics

- EPC continues to work with DPW on transport plan from Port to Ukudu site.
- Bridge analysis dictating required transport equipment.
- Temporary bridge delivered as required by DPW as backup for any bridge damage due to limited alternate routes in some areas.
- Transportation will take several hours over several days to move HRSG modules and will affect traffic during movement.
- Weekly meetings being held to discuss plans and requirements.
- 25 heavy cargo movements expected thru April 2023
- Demonstration of the Self-Propelled Modular Transporter (SPMT) was provided to DPW, GUP, DUP and GPA representatives on Oct. 27 at the Port.
- First heavy cargo shipment arrived on Guam on Nov. 2 which contains the 12 HRSG modules. It is being stored at the Port.
- Doosan team has hired media group to provide public outreach.
- Heavy haul transportation ongoing. First transport began Feb 4th.
- Painting of newly constructed medians is completed.



General Manager's Report

Ukudu Power Plant Construction Status

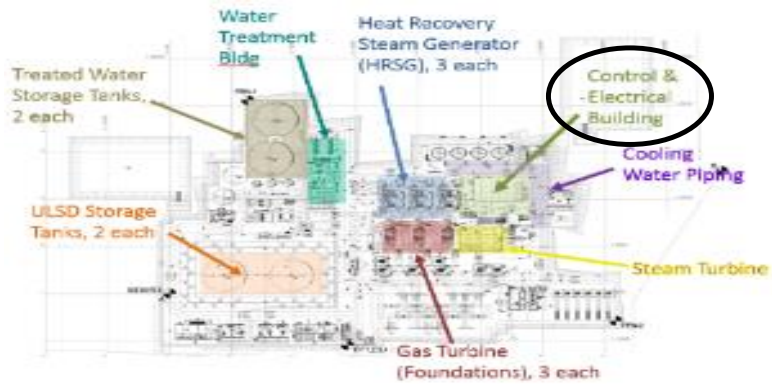
Plant construction progresses steadily. Major Ongoing work includes: Restoration of ULSD and Treated Water tanks, cable pulling & termination work, and Cooling Tower fan deck assembly & erection.

Actual accumulated progress including Engineering, Procurement, and Construction: **88.35%**
(as of June 30, 2024)



General Manager's Report

Ukudu Power Plant Construction Status



Control Room



GPA Work Session | July 18 2024

Control & Electrical Building



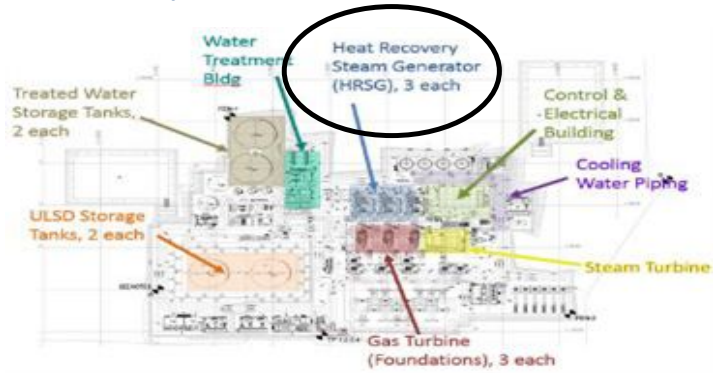
MV Switchgear Area



General Manager's Report

Ukudu Power Plant Construction Status

Heat Recovery Steam Generator (HRSG)



Pipe installation work is in progress



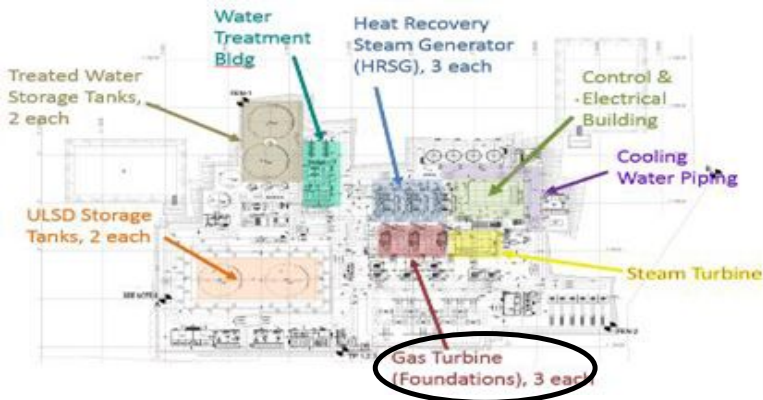
HRSG 1-3: Installation of the Inlet Duct Insulation Steel Structure and casing is ongoing



General Manager's Report

Ukudu Power Plant Construction Status

Gas Turbines & Generators



Combustion Turbine 2



GTG Building – Cable pulling and termination work is ongoing

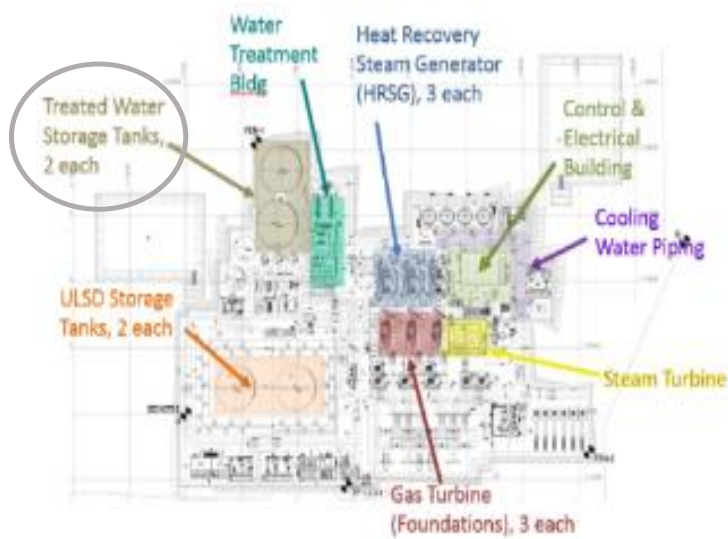


General Manager's Report

Ukudu Power Plant Construction Status

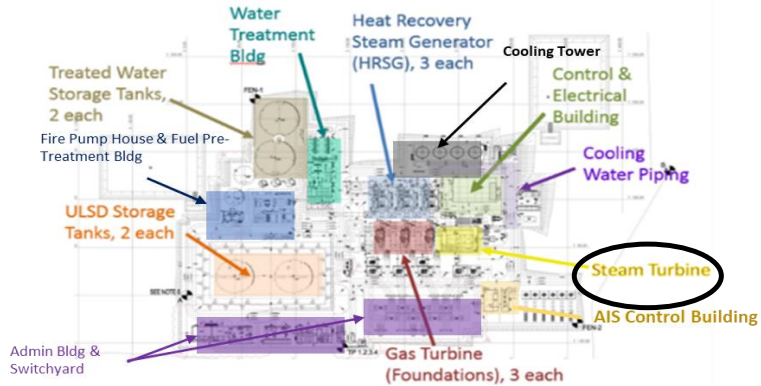
Treated Water Storage Tanks:

Treated Water Tank A – 5 Courses in place
Treated Water Tank B – 6 Courses in place



General Manager's Report

Ukudu Power Plant Construction Status



Steam Turbine piping work is ongoing

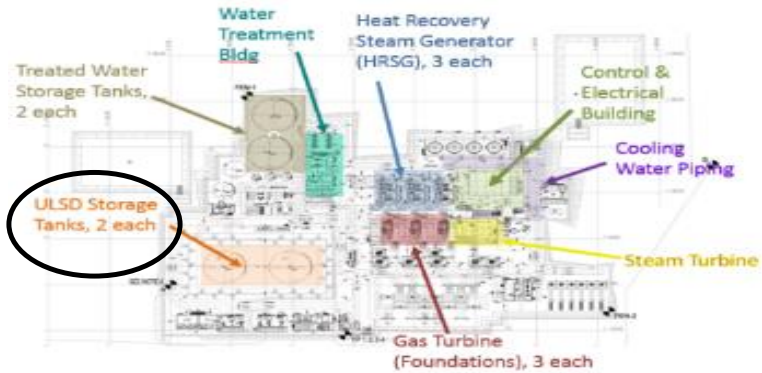


Steam Turbine & Generator Building – Piping installation work is ongoing



General Manager's Report

Ukudu Power Plant Construction Status

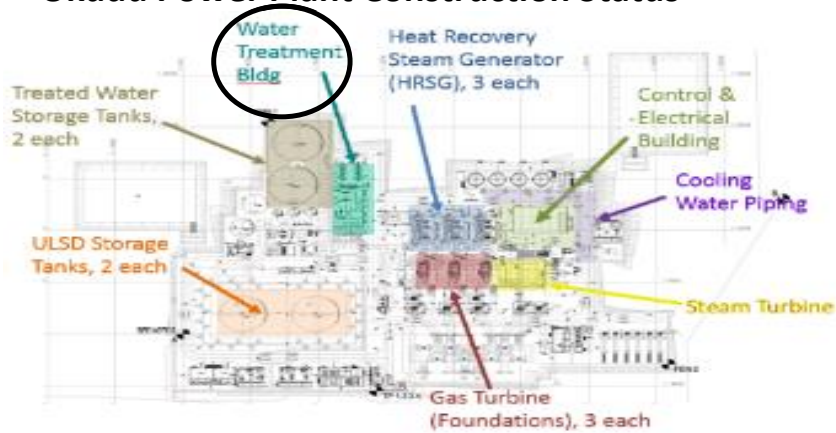


ULSD Storage Tanks – Hydro-testing work is completed for both ULSD Tanks. Construction of containment walls is ongoing



General Manager's Report

Ukudu Power Plant Construction Status

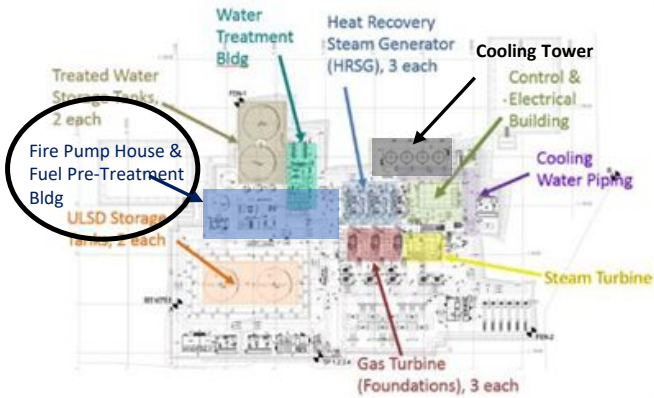


Water Treatment Building – Piping and Cable installation work is ongoing



General Manager's Report

Ukudu Power Plant Construction Status



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

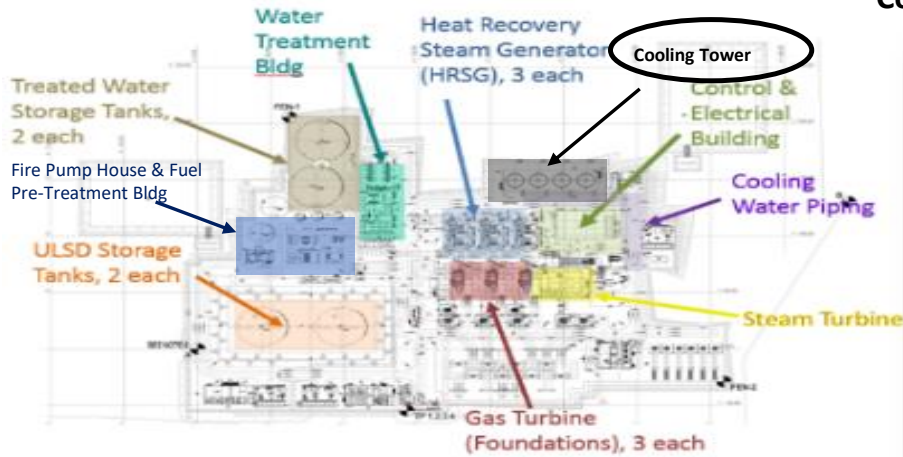


Fire Loop Piping is nearly completed



General Manager's Report

Ukudu Power Plant Construction Status

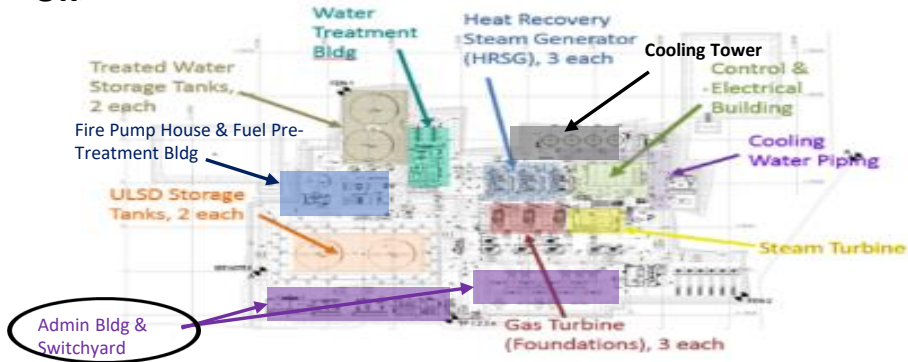


Cooling Tower & Basin – Corrugated panel and Fan Deck installation is ongoing



General Manager's Report

Ukudu Power Plant Construction Status



AIS Control Room observations are ongoing



Harmon Substation – Successfully energized H-503



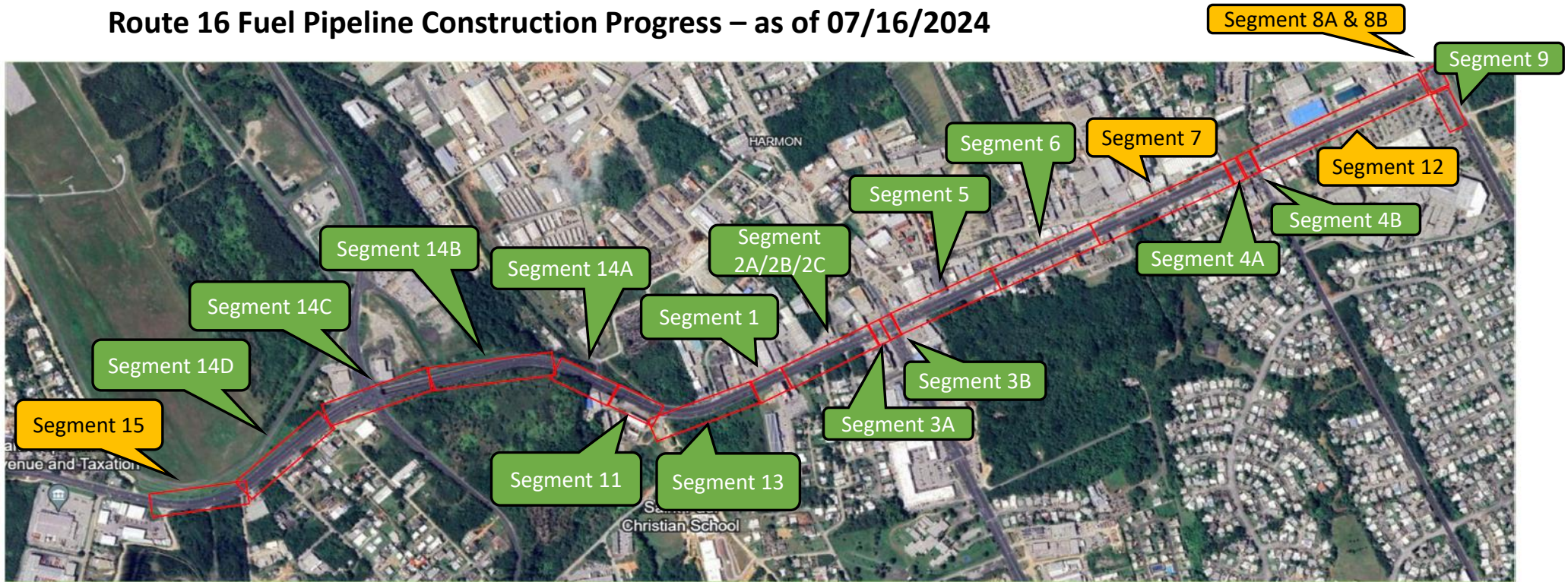
General Manager's Report

Fuel Pipeline Construction Status



General Manager's Report

Route 16 Fuel Pipeline Construction Progress – as of 07/16/2024



- = 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

1. Sinajana/Chaot area

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



2. Barrigada (Post Office)

GPA-DUP discussing how to proceed with the existing Tanguisson line near the Post Office.



General Manager's Report

Fuel Pipeline Construction Status

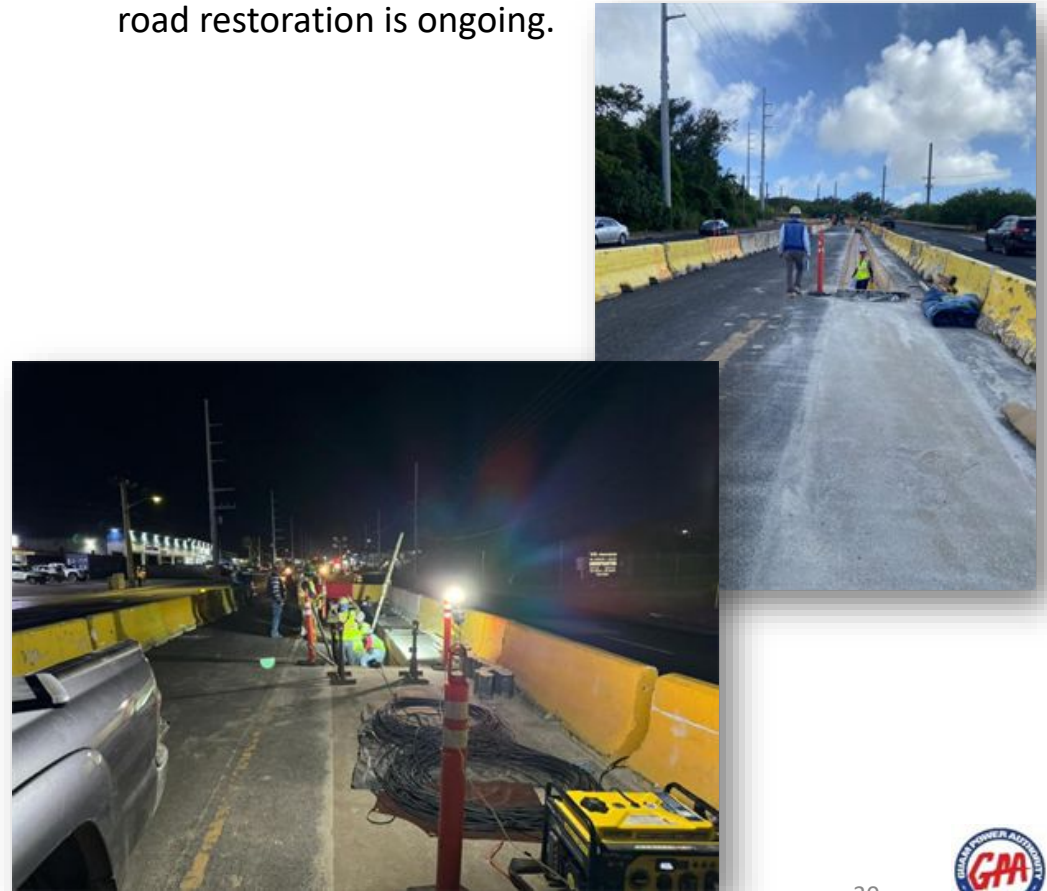
3. Nimitz Hill

Above ground pipeline installation is in progress.



4. Route 16

Pipeline installation is nearly completed. Backfilling and road restoration is ongoing.



General Manager's Report

Fuel Pipeline Construction Status

5. Route 1 - Piti Tank Farm

Pipeline installation is ongoing along route 1 towards the Piti Tank Farm. Installation work is also ongoing within the Piti Tank Farm.



Generation KPIs June 2024

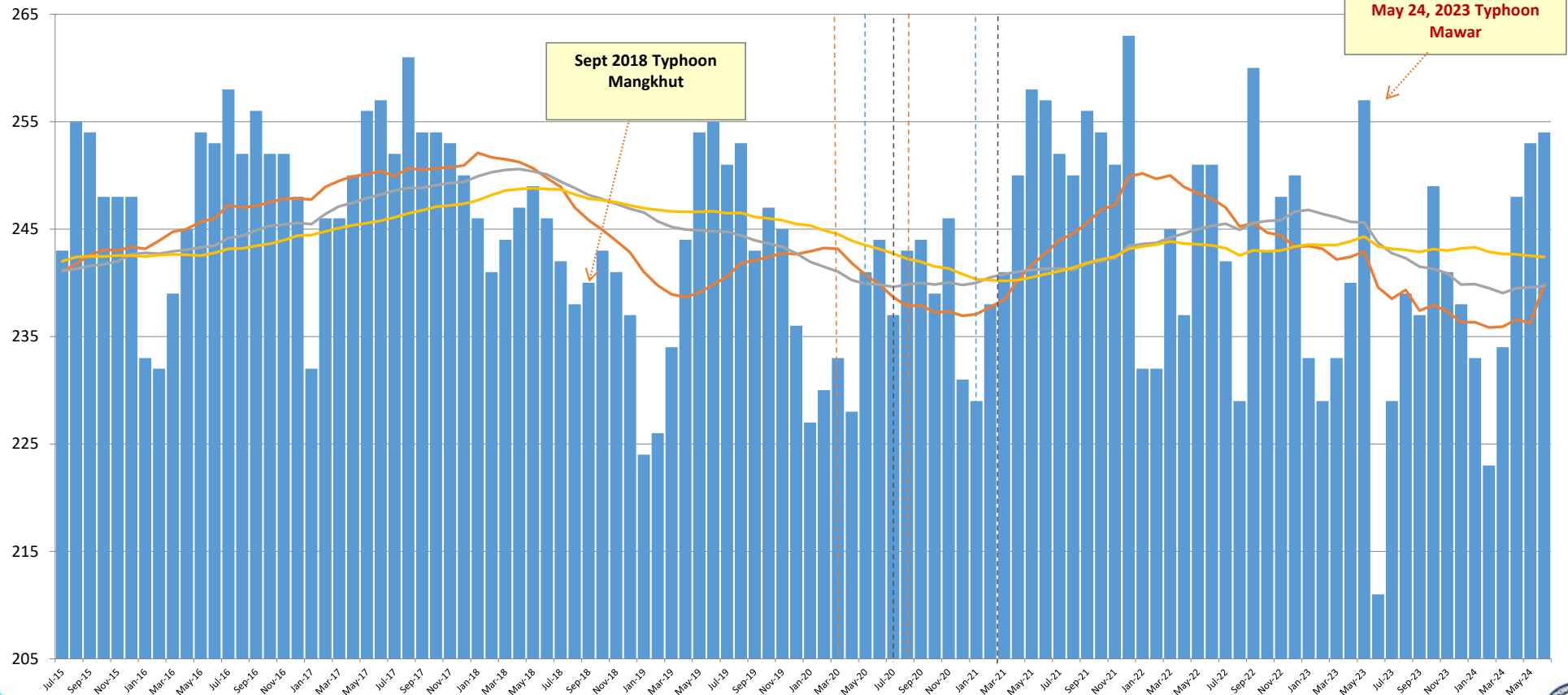


Historical Monthly Peak Demand July 2015 - June 2024

COVID 19 Pandemic

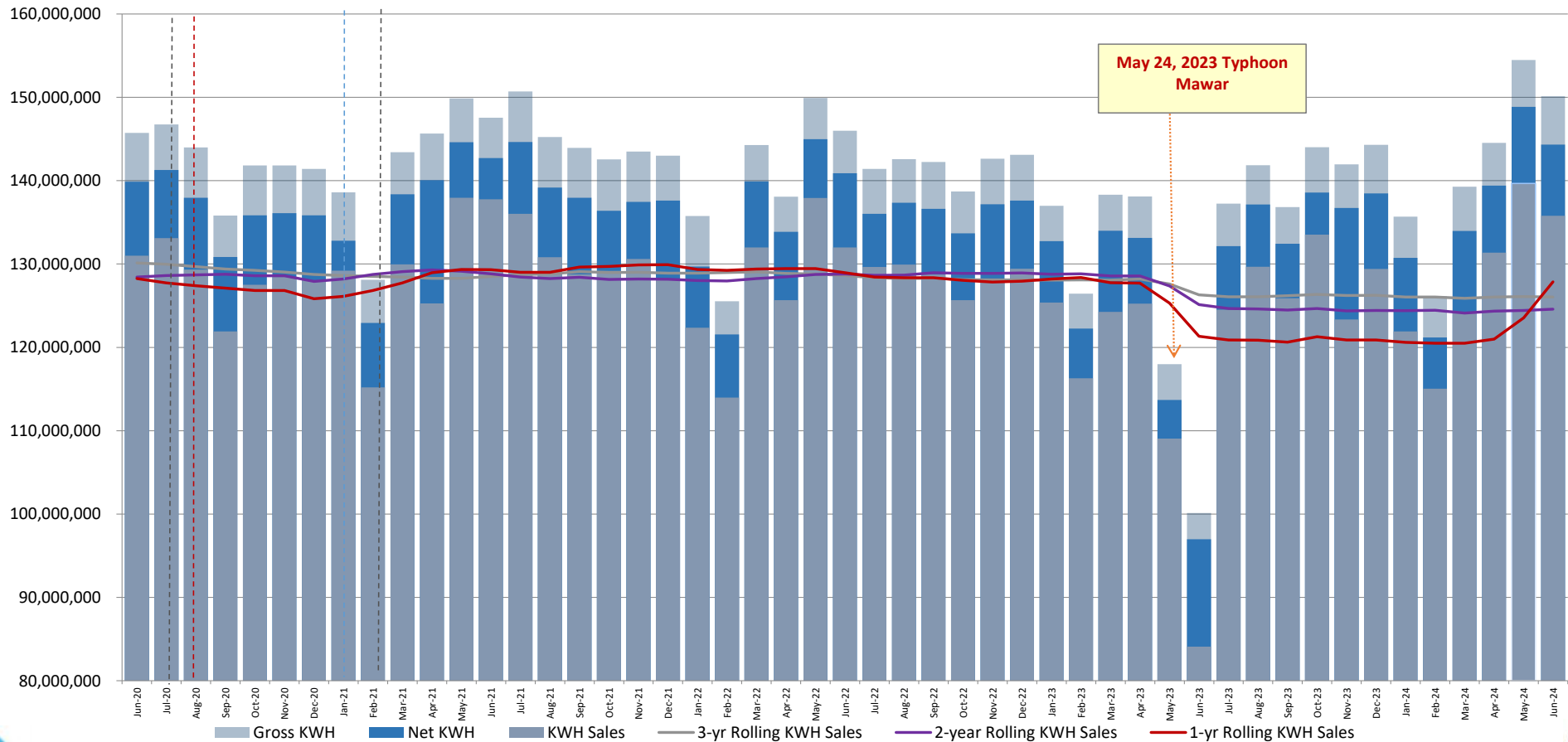
- PCOR1 - Mar 15, 2020
- PCOR2 - May 10, 2020
- PCOR3 - Jul 20, 2020
- PCOR1 - Aug 16, 2020
- PCOR2 - Jan 18, 2021
- PCOR3 - Feb 22, 2021

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



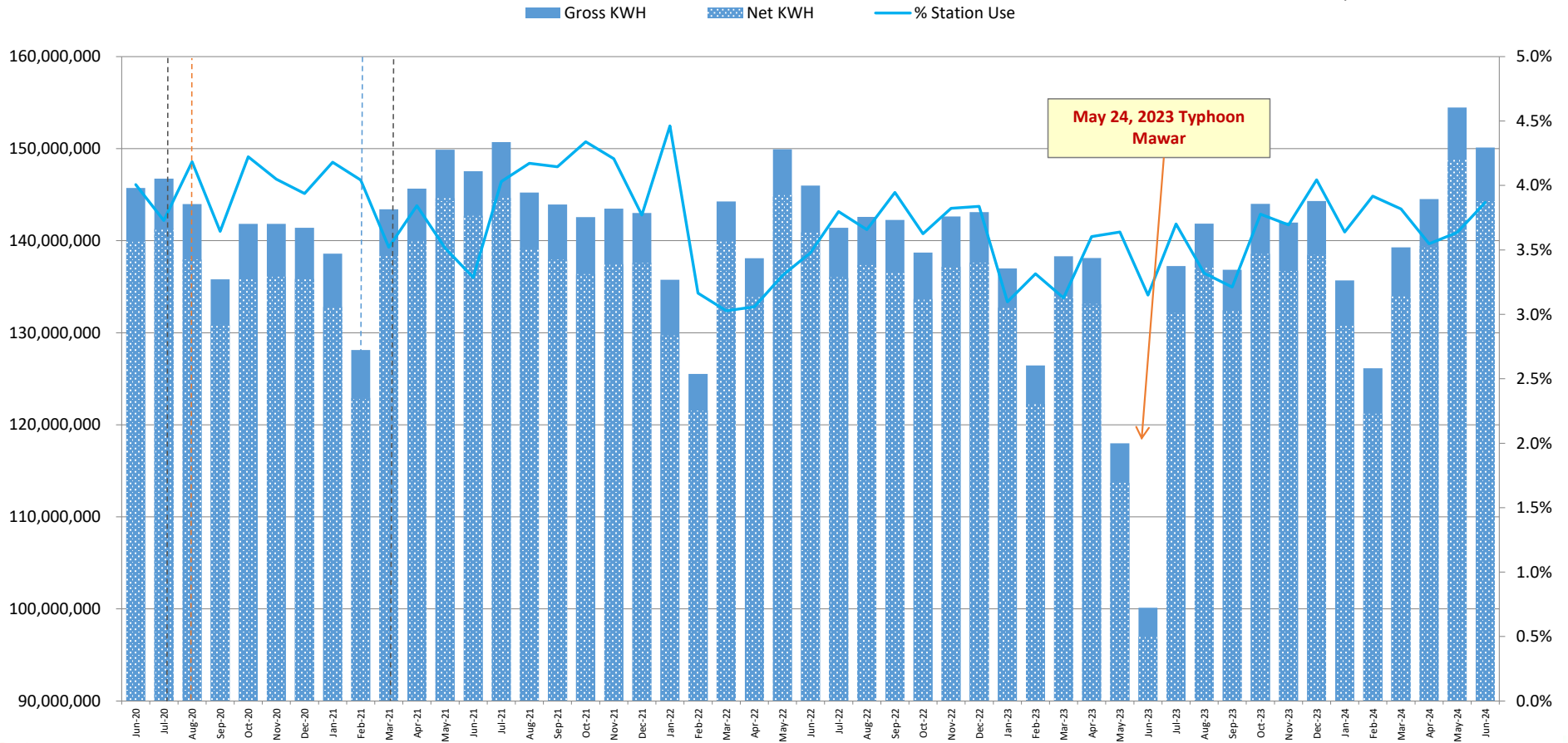
Historical KWH Sales June 2020 - June 2024

COVID 19 Pandemic
 PCOR3 - Jul 20, 2020
 PCOR1 - Aug 16, 2020
 PCOR 2- Jan 18, 2021
 PCOR3 - Feb 22, 2021

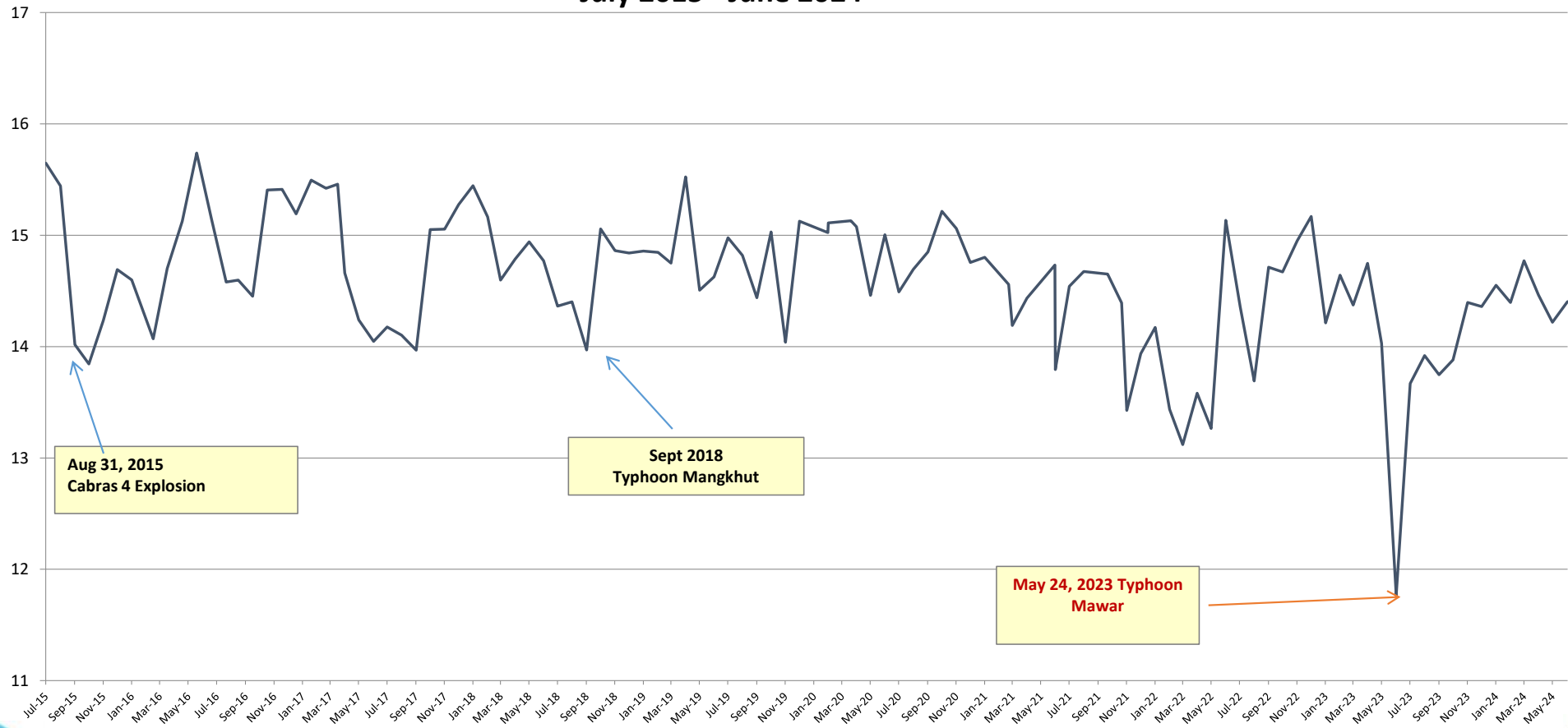


Gross and Net Generation (KWH) June 2020 - June 2024

COVID 19 Pandemic
 PCOR3 - Jul 20, 2020
 PCOR1 - Aug 16, 2020
 PCOR2 - Jan 18, 2021
 PCOR3 - Feb 22, 2021

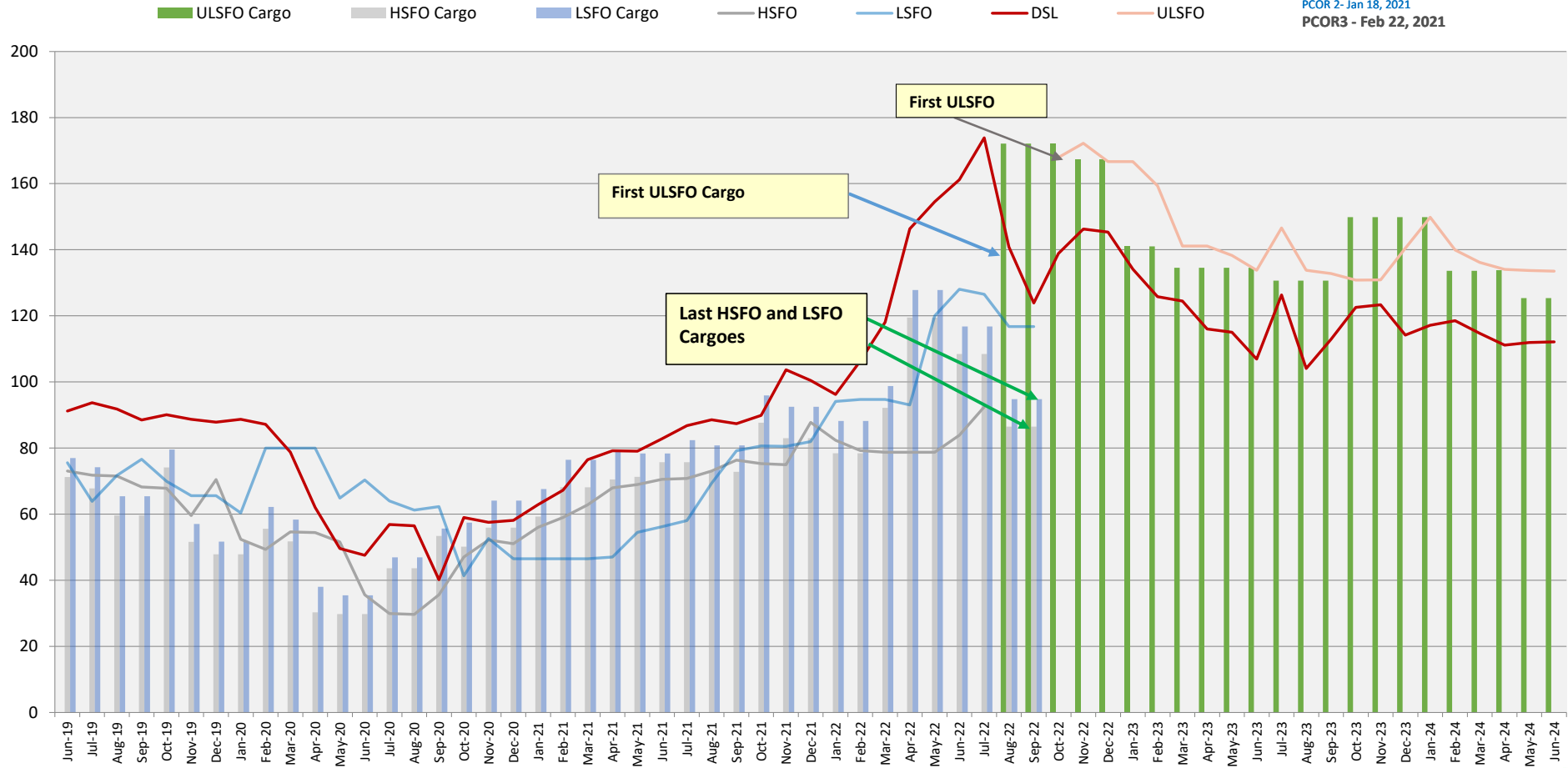


SYSTEM GROSS HEAT RATE (KWH/Gal) July 2015 - June 2024



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

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



E&TS Divisional Report Summary

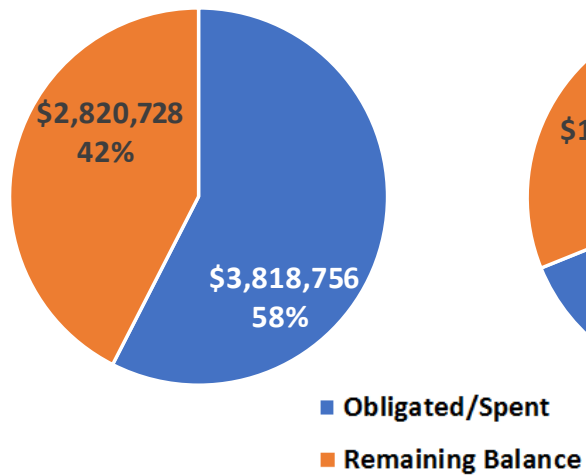
May 31, 2024

Contents

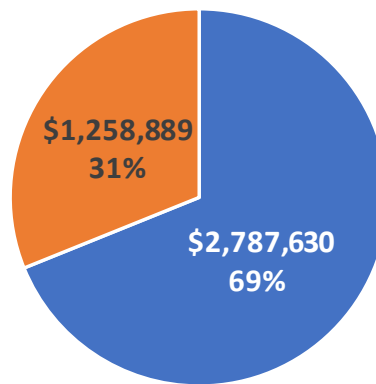
- E&TS Budget Execution Performance
 - O&M Contract Budget
 - CIP Budget
 - DSM Budget
- Environmental Compliance (SPCC and BMP Inspections)

E&TS Budget Execution Performance

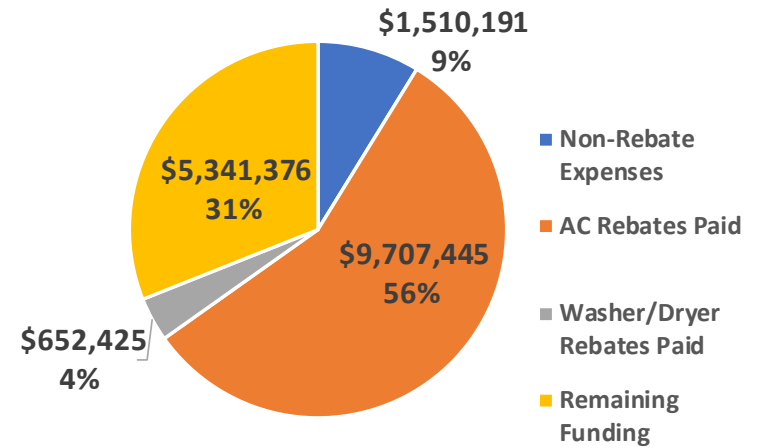
E&TS O&M Contract Budget



E&TS CIP Budget



OCT 2016 to APR 2024 DSM EXPENSE SUMMARY

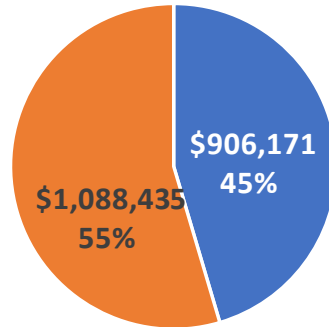


*Pending ENG updates

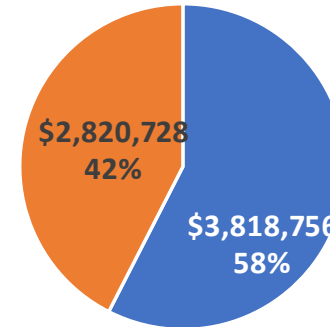
ENG O&M Contract Budget

\$- 0%

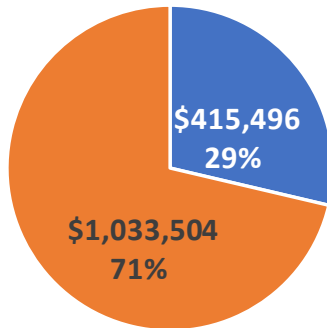
SPORD O&M Contract Budget



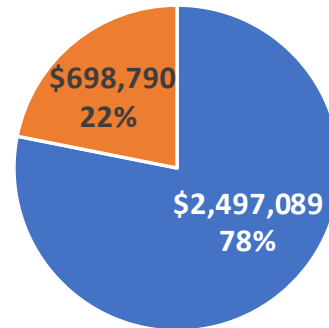
E&TS O&M Contract Budget



P&R O&M Contract Budget



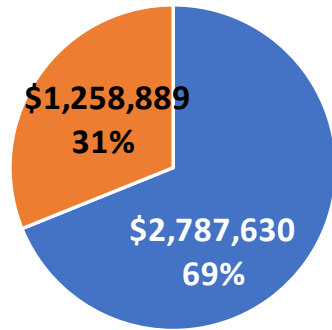
IT O&M Contract Budget



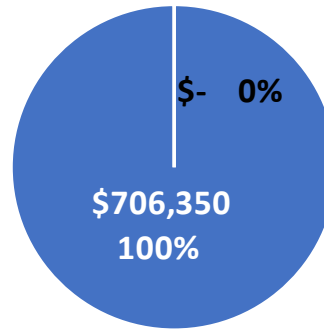
■ Obligated/Spent
■ Remaining Balance

*Pending ENG updates

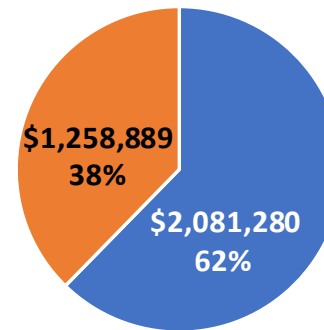
E&TS CIP Contract Budget



SPORD CIP Budget



IT CIP Budget



■ Obligated/Spent
■ Remaining Balance

FY 2024 Procurement Status

Business Unit	Current Type					Current Status			Planned			
	RFP	Bid	Multistep Bid	Total	Resolicited	QBL Established	Evaluation Completed	Award/NTP	RFP	Bid	Multistep Bid	Total
SPORD	3	3	1	7	1	2	1	3	10	3	2	15
Engineering				0								0
SPORD/Engineering				0								0
IT	2	6		8		8			2	6		8
P&R	4	1		5		3	1	1				0
				0								0
Total	9	10	1	20	1	13	2	4	12	9	2	23

* Pending ENG updates

Environmental Compliance

P&R Inspections Status Ending May 31, 2024

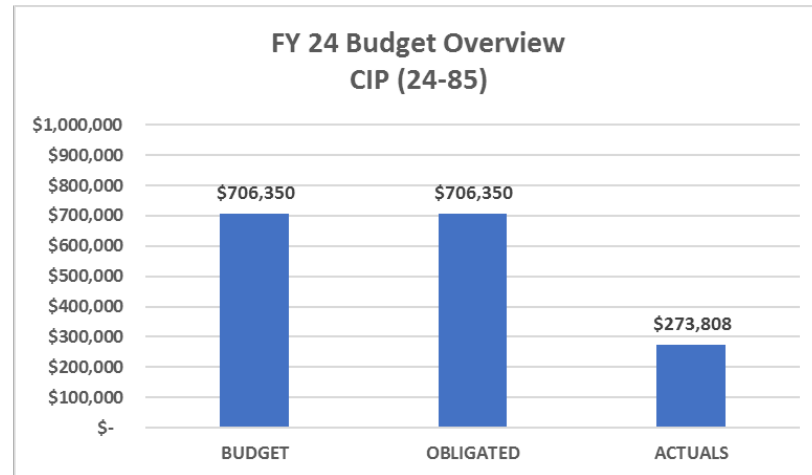
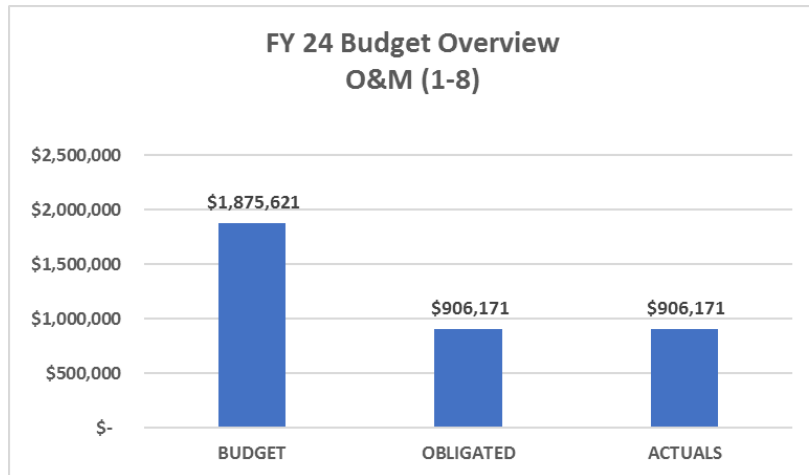
Inspection Type	Organization Responsibility	Violations Not Remediated	Number
Spill Prevention, Control, and Countermeasure (SPCC)	Generation	New Violation Notifications Issued	2
		Remediations Past Due	27
		Remediations Not Past Due	13
	T&D	New Violation Notifications Issued	2
		Remediations Past Due	3
		Remediations Not Past Due	0
Best Management Practices (BMPs)	Generation	New Violation Notifications Issued	0
		Remediations Past Due	4
		Remediations Not Past Due	0

- SPCC rule purpose is to help facilities prevent oil discharges into navigable waters or adjoining shorelines
- BMP refers to a type of auxiliary pollution controls in the fields of industrial wastewater control and municipal sewage control, storm water management, and wetland management

SPORD CCU Report

May 31, 2024

SPORD FY 2024 Budget Status



**O&M excludes DSM & Major Contracts (IPP, PPA, Fuel). CIP includes EPCM contract costs.*

SPORD FY 2024 Budget Status

- Major Contracts (Non-O&M)

Contract Description	Budgeted Amount	Committed Amount	Actuals	PO Balance
Fuel Contracts	\$ 389,922,124	\$ 40,417,088	\$ 178,721,500	\$ 211,200,624
MEC IPP (Piti 8&9)	\$ 3,583,175	\$ 298,598	\$ 1,492,990	\$ 2,090,185
Glidepath & KEPCO Contract (Renewables)	\$ 21,361,788	\$ 1,780,149	\$ 8,900,745	\$ 12,461,043

PENDING AWARD / NTP

Responsible	PROJECT	Description	CCU Date Approved (Resolution No.)	PUC Date Approved (Docket No.)	Projected Start*	Projected Completion	Status
SPORD (BSN/FJI/LOS)	TEMPORARY POWER	Temporary Power Services	1/23/2024 (GPA Resolution No. FY2024-16)	3/28/24 (PUC Docket GPA-24-15)	4/1/2024	7/10/2026	Notice to Proceed issued on 4/1/2024. Commercial Operation Date expected on 6/30/24.

ONGOING PROCUREMENT

Responsible	PROJECT	Description	Bid or RFP	Bid/RFP No	Announced	Bid Opening / Due	Notes
SPORD (LOS/JTL)	PLANNING SOFTWARE	Utility Resource Planning Software (CIP)	RFP	GPA-RFP-22-004	4/21/2022	6/23/2022	Price Proposal evaluation and negotiation with 2nd proponent are on-going. Best and Final Offer received. Pending funding.
SPORD(CNC)	MWMS	Clevert Mobile Workforce Management Software Services	RFP	GPA-RFP-22-006	11/1/2022	12/2/2022	Negotiations ongoing
SPORD(JUM)	SCADA	DNP3 Secure Authentication Services	RFP	GPA-RFP-22-007	8/11/2022	11/14/2022	Awarded to Closedloop Communications, Inc. Contract completed, Training being scheduled
SPORD (LOS/JTL/MNM)	SOLAR CANOPY	Installation of Solar Canopy at Fadian Public Parking Area	MS Bid	MS GPA-042-22	8/9/2022	1/5/2024	Bid submittal due date was 1/5/24. No bids received. Re-bid documents submitted. OAG review completed. Bid announcement expected on 6/13/24.
SPORD (LOS/JTL/MNM)	RENEWABLES	Phase IV Renewable Resource Acquisition	MS Bid	MS GPA-012-23	12/1/2022	10/2/2023	Opening of Price Proposals was on 12/20/23 with 5 bidders submitting bids for 11 sites. The System Impact Study began in February for all 11 sites and is currently on-going.
SPORD (ANF)	FUEL	Diesel Supply (by Roadtanker): Site Location 1 (YCT/Ydsl) Site Location 2 (DCT/MCT) Site Location 3 (Cab1&2/Piti 7) Site Location 4 (MDI/Tal)	MS Bid	MS GPA-050-24	4/11/2024	6/7/2024	Ongoing Solicitation. contract commencement date: 01/01/2025 Target

*As of Feb 2024

DEVELOPING PROCUREMENT

Responsible	PROJECT	Description	Bid or RFP	Projected Start	Projected Completion	Status
SPORD (LOS/JTL)	ESS	Standby Generator & Automatic Transfer Switch for Talofoto ESS	RFP	FY 2025	FY 2026	RFP package pending, need management approval prior to submittal to PMM for advertisement.
SPORD (LOS/JTL/MNM)	IPP/PMC	Piti 8&9 PMC	MS Bid	Cancelled		PUC approved contract extension on March 30, 2023 (Docket No. 23-11). ECA contract amendment signed.
SPORD(CNC)	OMS	Milsoft OMS (Outage Management System-DisSPatch) Software Service	RFP	FY 2024	TBD	Committee Review Scheduled
SPORD(CNC)	Engineering Analysis	Milsoft WindMil (Engineering Analysis) and WindMilMap (Geographic Circuit Model Editing) Software Services	RFP	FY 2024	TBD	Evaluation Committee cost proposal review
SPORD(CNC)	Tier II	HITACHI WIRELESS MESH NETWORK SERVICES	RFP	FY 2024	TBD	RFP Announced
SPORD(CNC)	Tier II	GPA TIER II WIRELESS MESH NETWORK EQUIPMENT SERVICES	RFP	FY 2024	TBD	RFP Announced
SPORD(JUM)	TIER III	Landis+Gyr Software and System Services	RFP	FY 2024	TBD	Committee Review Scheduling with PMM
SPORD(JUM)	TIER III	Landis+Gyr Advanced Meter Infrastructure Equipment	RFP	FY 2024	TBD	Committee Review Scheduling with PMM
SPORD (ANF)	FUEL	GUP Truckloading Facility Operation	RFP	FY 2024	FY 2025	Developing Specifications
SPORD(JUM)	Renewable	Solar Irradiance (Solar Monitoring)	Bid	FY 2024	TBD	Submitted RFQ specs to PMM. PMM processing
SPORD(CNC)	Tier II	Solar Wraps	Bid	FY 2024	TBD	Developing Specifications
SPORD(CNC)	GIS	Street View Mapping	RFP	FY 2024	TBD	Developing Specifications
SPORD(JUM)	DSM	Home Area Network Devices	Bid	FY 2024	TBD	Submitted RFQ specs to PMM. PMM processing
LNS	FUEL	Post-Disaster Supply of Fuel to GPA and GWA	Solicitation of Interest	FY 2024	TBD	Solicitation of interest already posted by Procurement team.
ANF	FUEL	Diesel Supply to Tenjo Vista	MS Bid	TBD	TBD	CCU (Resolution 2020-02) and PUC (Docket 20-07). For solicitation.

PROJECT ACTIVITIES

No.	Project Description	May 2024 Activities	Status/ Est. Completion	RFP/Bid No
1	Energy Storage System (Phase I)	<ol style="list-style-type: none"> 1. Annual maintenance completed Jul/Aug 2023. 2. Weekly, monthly, quarterly and half-yearly maintenance inspections for the Agana and Talofoto ESS sites are on-going. 3. Review of daily, weekly, monthly, quarterly, half-yearly, yearly reports are on-going. 4. Novation Agreement to transfer contract to SJ Dooall signed on 2/1/24. 5. Inspection of pending repairs is on-going. 6. Coordination of Talofoto ESS peak-shifting operation to support load-shedding prevention is on-going. 	O&M phase ongoing.	MS Bid GPA-082-15
2	Renewable Energy Resource Phase II	Hanwha still have not signed off on the amendments (PPA and IA).	COD - March 31, 2026.	MS Bid GPA-070-16
3	New Power Plant Bid (EPCM)	<p>Progress includes:</p> <ul style="list-style-type: none"> - Overall project progress is about 85.69% as of April 30, 2024. - GPA and GUP agreed to a Commercial Operation Date of September 30th, 2025. ECA amendment pending PUC approval. - Pipeline construction is ongoing along Rte. 6, within the Piti tank farm, and at the above ground sections at Nimitz and Chaot. Pipeline construction continues along Rte. 16. - Major ongoing work includes hydrotesting of ULSD tanks, HRSG building siding installation, and addressing final punchlist items for power receiving. - Tank Restoration Progress: Hydrotesting work is ongoing in the ULSD Tanks. Welding of final steel course on the Treated Water Tanks is ongoing. - Fire loop and system is nearly complete. - Design drawings review ongoing. <p>LNG:</p> <ul style="list-style-type: none"> -EPCM updated the initial proposal for Phase I of LNG project. -PUC authorize GPA to commence Phase I of the LNG project on February 9th, 2024. -Kick-Off meetings with GPA and key stakeholders will commence the week of May 13-17. - EPCM delivered inception report on June 10th, 2024. GPA is currently reviewing the assumptions made. 	ECA Project COD - Target: September 30th, 2025	MS GPA-034-18
4	DSM Marketing	Currently supporting communication plan for EnergyX phase 2, surveys, commercial account rebates outreach and school events outreach.	Continuous	
5	DSM Rebate Program	Processed more than 568 applications for rebates totaling \$172K in the reporting period	Continuous	
6	Wireless Network Expansion	<ol style="list-style-type: none"> 1. Testing Sim card Router communications completed - Pending GPA network connection 2. Amendment for additional routers submitted to procurement. Procurement processing. 	Dec-24	GPA-RFP-19-010
7	Smartworks MDM and Eportal	<ol style="list-style-type: none"> 1. Data Migration from Oracle to Postgres Planned - Production and Databased servers provisioned. 2. GPA storage space allocated for migration 2. Integration to MV90 requirements gathering ongoing 	Sep-24	GPA-RFP-19-007

PROJECT ACTIVITIES

No.	Project Description	May 2024 Activities	Status / Est. Completion	RFP/Bid No
8	GDOE BEST Schools	<p><u>2019 DOI Award Projects:</u> - Parking Lot Lighting Certificate of Substantial Completion 2/29/24 - Project Closeout in Progress</p> <p><u>2021 DOI Award Projects:</u> University of Guam LED Lighting Upgrades, HVAC Controls, and Solar PV (\$1.29M); - UOG project kick-off meeting conducted July, 2022 - UOG Lighting walk thru on 7/20/23. - Solar+BESS substantial completion walkthrough 10/19/23 - PV punchlist completed 11/2023, BESS commissioning ongoing Tamuning Elementary LED lighting and Solar PV (\$154k) - Lighting Project Certificate of Substantial Completion 2/29/24 - Project Closeout in Progress</p> <p><u>2022 DOI Award Project:</u> Ordot Chalan Pago Elementary School LED+PV Project - Pending design submittal for PV+BESS - Lighting Project Certificate of Substantial Completion 2/29/24 - Solar PV+BESS 60% Design Submitted - Under Review by GPA and GDOE</p>	Est. Completion: Sep. 2024	GPA-RFP-16-013

PROJECT ACTIVITIES

No.	Project Description	May 2024 Activities	Status / Est. Completion	RFP/Bid No
9	Consulting Services for Smart Grid Analytics Enabled Distribution System Planning, Technical, and Economic Feasibility Studies	Substation update reports for 6 Substations - (ApraHeights, Dededo, Harmon, Pagat, SanVitores, Yigo) 1. Distribution Model Corrections submitted for L+G Revision 2. FCI and Switch Placement submitted for L+G Revision 3. Load Flow Studies - GPA 2nd Round Reviewed - Completed 4. Voltage Analysis submitted for L+G Revision 5. Demand Response submitted for L+G Revision 6. Volt/Var Optimization - for L+G Revision 7. Conservation Voltage Reduction - for L+G Revision 8. DER - L+G working on Additonal 4 Substation reports ongoing (Agana, Barrigada, Pulantat, Talofoto)	Continuous	RE-SOLICITATION GPA-RFP-19-002
10	MEC Piti #8 and #9 - ECA Extension	1. Contract Extension commenced 12:01 PM January 29, 2024. Recapitalization Projects reconciled and monthly payment amount was adjusted. 2. Inspection of completed Recapitalization Projects is on-going. 3. Pending determination of penalty fees. 4. Pending review of performance tests. 5. Processing of invoices for O&M, recapitalization, cylinder oil, emulsifier, waste oil hauling, and Typhoon Mawar repairs is on-going. 6. Inspection of Typhoon Mawar repairs is on-going.	IN PROGRESS	(N/A)
11	Utility Energy Services Contract (UESC)	UOG Phase I Project - Punchlist work ongoing. UOG Grant Funded Project - Punchlist work ongoing for original scope. UOG issued amendment 3 (Additional solar PV panels for RFK building rooftop). Navy PA - finalizing the ECMS scopes	UOG Phase I Project - Substantially completed. UOG Phase I Project - Substantially completed. Amendment 3 is expected to be completed in 30 days. Navy PA - No completion schedule is issued.	
12	GPA Fuel Farm New ULSD Pipeline & Pumps to Piti 7/8/9	c/o Engineering Project Mgt. ULSD Pipeline to MEC 8&9 completed in June 2022. Final connections to the bulk storage tanks 1934 & 1935 will be done after tank inspections and repairs.	Project Timeline: Estimated Start: Jan 2020 Est. Completion: Dec 2021-Dec 2023	IFB GPA-027-19

PROJECT ACTIVITIES

No.	Project Description	May 2024 Activities	Status / Est. Completion	RFP/Bid No
13	Tk 1934 & Tk1935 API 653 Internal Inspection	c/o Engineering Project Mgt. Implementation in progress. Delays were experienced for Tank 1935 due to COVID and sludge processing however the total project schedule may still be within the projection completion date. Tk1934 refurbishment to follow.	Project Timeline: Estimated Start: Feb 2020 Est. Completion: June 2024 (Tk1935) Est. Completion: June 2025 (Tk1934)	IFB GPA-028-19
14	Milsoft OMS Systems Software Services	1. Integration of SEL Device to OMS ongoing - RFP documents being processed at PMM	Continuous	GPA-RFP-18-003
15	MV90 Integration Services	1. Gathering requirements for MDMS integration	Mar-24	GPA-RFP-18-001
16	GPA Fuel Farm- OWS Upgrading	c/o Engineering Project Mgt. Scope included in Tk 1934 & Tk1935 API 653 Internal Inspection and refurbishment. Implementation in progress	Project Timeline: Estimated Start: Feb 2020 Est. Completion: June 2024 (last week of June turn-over)	IFB GPA-028-19
17	GPA Fuel Farm- LD System Upgrading	c/o Engineering Project Mgt. Scope included in Tk 1934 & Tk1935 API 653 Internal Inspection and refurbishment. Implementation in progress	Project Timeline: Estimated Start: Feb 2020 Est. Completion: Dec 2024	IFB GPA-028-19
18	Utility Resource Planning Software RFP.	Technical Proposals evaluated in August 2022. Price Proposal Evaluation is on-going and pending price proposal negotiation with 2nd proponent. Best and Final Offer received. Pending funding.	Planned Completion: January 2024	GPA-RFP-22-004
19	Power System Analyses and Studies	Contract was extended for two years and now expires 1/20/2025.	Estimated Start: TBD Est. Completion: TBD	GPA-RFP-19-001
20	GPA Fuel Farm Mgt Contract	Contract awarded to Supreme Group Guam LLC. Approved by CCU (Resolution 2023-14) and approved by PUC (Docket 23-14) Contract Term: 3 years base period w/ 2 years extension option	3-year base period: 10/01/23-09/30/26	MS IFB GPA-015-22
21	Bulk RFO Supply for Baseload Plants (by Oceantanker)	Contract awarded to Hyundai Corporation Contract Term: 3-year base period: 09/01/20 to 08/31/23 w/ 2 Year Extn Option GPA received first shipment of 0.2% RFO for Cabras 1&2 consent decree compliance in September 2022.	3-year base period: 9/1/2020-8/31/2023. 1st Year Extension: 09/01/2023-08/31/24 Addtl 2-Yr Extn: 09/01/2024-08/31/2026	MS IFB GPA-050-20

PROJECT ACTIVITIES

No.	Project Description	May 2024 Activities	Status / Est. Completion	RFP/Bid No
22	Bulk Diesel Supply (by Ocean tanker)	Contract awarded to Hyundai Contract Term: 3-year base period w/ 2 Year Extn Option	3-year base period: 02/06/2024-2/05/2027	MS IFB GPA-040-23
23	DSM Digitization	Pending contract renewal to upgrade and expand the online energy sense rebate program.	Project Start: TBD (Estimate July 2024) Completion: Contract Renewal:	TBD
24	Diesel Supply (by Roadtanker): Site Location 1 (YCT/Ydsl) Site Location 2 (DCT/MCT) Site Location 3 (Piti 7) Site Location 4 (Cab 1&2/MDI/Tal)	ContractTerm: 2-year base period w/ 3 Year Extn Option Contract for Site Locations 1, 3, & 4 awarded to Mobil Oil Guam Contract for Site Location 2 IP&E Guam	2-year base period: 01/01/19-12/31/21 3-Yrs extension: 01/01/22-12/31/24	MS IFB GPA-008-18
25	Diesel Inspection & Testing Services Contract	Contract awarded to Intertek Testing Services Guam ContractTerm: 3-year base period w/ 2 Year Extn Option	3-year base period: 12/01/21-11/30/24 2-Yrs extension: 12/01/24-11/30/26	MS IFB GPA-046-21
26	RFO Inspection & Testing Services Contract	Contract awarded to Intertek Testing Services Guam ContractTerm: 3-year base period w/ 2 Year Extn Option	3-year base period: 5/01/24-4/30/27 2-Yrs extension: 4/30/27-11/30/27	MS IFB GPA-016-23
27	AGMETS Grant Support	1. BIL – STATCOM Grant Support is on-going. 2. Awarded EIC grant reporting is on-going. 3. Coordination of grant for CEM and CEA training and certification is on-going.		
28	Renewable Energy Resource Phase IV	1. Opening of Price Proposals was on 12/20/23 with 5 bidders submitting bids for 11 sites. 2. The System Impact Study began in February for all 11 sites. Coordination is on-going. 3. The cost analysis of the price proposals using Capacity Expansion is on-going.	Est. Completion: 2026	MS GPA-012-23
29	Fadian Parking Lot Solar Canopy	Bid submittal due date was 1/5/24. No bids received. Re-bid documents submitted. OAG review completed. Bid announcement expected on 6/13/24.	Est. Completion: 2024	MS GPA-042-22
30	Piti 8&9 PMC	PUC approved contract extension on March 30, 2023 (Docket No. 23-11).	Est. Completion: 2024	
31	MEC Piti 8&9 and #9 ULSD Conversion	ULSD Conversion CIP completed in July 2022 for Piti 8 and September 2022 for Piti 9. Payment for ULSD conversion change order #2 and meter change order will be covered under the recapitalization payments. Meter replacement and pipeline modification completed. Final invoice from MEC under ULSD Conversion project submitted and paid.	Completed: September 2022 Punch list finalization completed	(N/A)

PROJECT ACTIVITIES

No.	Project Description	May 2024 Activities	Status / Est. Completion	RFP/Bid No
32	Remote Site Communications	1. Talofoto Diesel Communications - Completed 2. TEMES MEC - Survey and Design ongoing 3. Piti GIS and Substation -- Survey and Design ongoing 4. Substation Building--Completed	Continuous	
33	LEAC/Fuel Projections	LEAC projection for August 2024 thru January 2025 was prepared by Brian.	Continuous	
37	Home Area Network	Requisition for 100 devices submitted to PMM	December-23	
38	Street View GIS	Developing Project Plan	July-24	
39	Solar Irradiance	Requisition created pending PMM	June-24	
40	Milsoft WindMilMap Implementation	Helping Engineering/IT with requirements gathering	July-24	
41	Biological Survey for Solar Canopy Project	Purchase order completed with NTP on August 9, 2023. Final report completed.	Completed: September 2023	
42	Temporary Power Emergency Procurement	Notice of Interest announced 12/12/23. Non-mandatory site visit scheduled on 12/15/23 at 9:00 AM. Solicitation responses due on 12/18/23 at 5:00 PM. Final proposal accepted on 1/23/24. CCU approval received 1/23/24. PUC approval received 3/28/24. Notice to Proceed issued on 4/1/24. Construction is on-going. Commercial Operation Date expected on 6/30/24. All 24 gensets arrived on 6/3/2024.	Est. Completion: July 2026	
43	Wind Turbine MOA Procurements for DOAG	1. Coordination of procurement of laptops is on-going. 2. Truck repairs by GPA's Transportation division is completed.	On-going	
44	Online Home Energy Audit: My Energy Expert	Phase 1 pilot testing completed 9/2023. Closing out final UAT phase. Planned go-live date for Phase 2 is 7/23/2024.	Project Start: October 2023 Completion: September 2024 Contract Renewal:	GPA-RFP-23-001

CCU Report- DSM

As of May 31, 2024

All Expenses – Fiscal Year

Description	FY16-FY20	FY21	FY22	FY23	FY24	Total to Date
Regular/OT Pay	\$ 157,844.00	\$ 162,395.40	\$ 126,711.34	\$ 71,212.92	\$ 37,582.03	\$ 555,745.69
Other Contractual	\$ 233,831.05	\$ 107,854.90	\$ 183,880.23	\$ 167,607.81	\$ 244,310.00	\$ 937,483.99
Ads & Radio Announcements	\$ 9,000.00	\$ -	\$ -	\$ -	\$ -	\$ 9,000.00
Paid Rebates - Split AC	\$ 4,904,451.00	\$ 1,855,550.00	\$ 1,579,649.00	\$ 1,306,345.00	\$ -	\$ 9,645,995.00
Paid Rebates - Central AC	\$ 24,900.00	\$ 3,900.00	\$ 9,500.00	\$ 1,650.00	\$ 500.00	\$ 40,450.00
Paid Rebates - Washer/Dryer	\$ 269,228.00	\$ 134,497.00	\$ 159,250.00	\$ 89,450.00	\$ -	\$ 652,425.00
Paid Rebates - Split AC (Commercial)			\$ 7,300.00	\$ 7,650.00	\$ 1,450.00	\$ 16,400.00
Paid - Rebates Central Ducted AC (Commercial)			\$ -	\$ 1,000.00	\$ -	\$ 1,000.00
Paid Rebates - Rooftop/Package AC			\$ -	\$ 1,150.00	\$ -	\$ 1,150.00
Paid Rebate - VRF AC (Commercial)			\$ -	\$ 2,450.00	\$ -	\$ 2,450.00
Total Expenses	\$ 5,599,254.05	\$ 2,264,197.30	\$ 2,066,290.57	\$ 1,648,515.73	\$ 283,842.03	\$11,862,099.68
Back Interst (+)	\$ 5,790.62	\$ 324.50	\$ 443.80	\$ 924.80	\$ 730.94	\$ 8,214.66
Bank Fees	\$ 5,222.32	\$ 545.00	\$ 1,513.00	\$ 495.30	\$ 240.00	\$ 8,015.62

DSM Funding

No.	Description	Amount
1	Initial DSM Budget FY 2016	\$ 1,806,014
2	Interest Income	\$ 7,484
3	Bank Fees	\$ (7,776)
4	Additional Funding Source	
	2017 Bond Refunding savings	\$ 1,139,189
	FY 2019 Revenue Funding	\$ 1,031,500
	FY 2020 Revenue Funding	\$ 348,075
	FY2020 LEAC (June to September)	\$ 1,296,398
	FY2021 LEAC (October 2020 to September 2021)	\$ 3,859,303
	FY2022 LEAC (October 2021 to September 2022)	\$ 3,817,841
	FY2023 LEAC (October 2022 to September 2023)	\$ 3,593,218
	FY2023 LEAC (October 2023 to March 2024)	\$ 1,258,520
5	Total Expense FY2016-FY2020 (Ending May 2020)	\$ (4,355,078)
6	Total Expense FY2020-FY2024 (June 2020 to Mar 2024)	\$ (7,507,021)
	DSM Ending Balance	\$ 6,287,667

FY 2020- Rebate Amount Paid Monthly

Month	Total	Split A/C Units	Central A/C Units	Washers/ Dryers
OCT '19				
NOV '19	\$14,900.00	\$14,300.00	\$0.00	\$600.00
DEC '19	\$116,775.00	\$105,875.00	\$500.00	\$10,400.00
JAN '20	\$39,050.00	\$36,650.00	\$0.00	\$2,400.00
FEB '20	\$65,050.00	\$60,450.00	\$0.00	\$4,600.00
MAR '20	\$96,425.00	\$86,825.00	-	\$9,600.00
APR '20	-		-	
MAY '20	\$21,325.00	\$19,525.00	-	\$1,800.00
JUN '20	\$148,825.00	\$141,225.00	-	\$7,600.00
JUL '20	\$139,450.00	\$127,150.00	\$500.00	\$11,800.00
AUG '20	\$50,775.00	\$45,175.00	-	\$5,600.00
SEP '20	\$868,829.00	\$830,826.00	\$1,400.00	\$36,603.00
TOTALS	\$1,561,404.00	\$1,468,001.00	\$2,400.00	\$91,003.00

**Updated as of 09/30/23*

FY 2021- Rebate Amount Paid Monthly

Month	Total	Split A/C Units	Central A/C Units	Washers/ Dryers
OCT '20	\$ -			-
NOV '20	\$ 22,622.00	\$ 13,725.00	\$ 500.00	\$ 8,397.00
DEC '20	\$ 180,075.00	\$ 173,975.00	\$ 500.00	\$ 5,600.00
JAN '21	\$ 158,450.00	\$ 153,650.00	\$ -	\$ 4,800.00
FEB '21	\$ 91,100.00	\$ 86,100.00	\$ -	\$ 5,000.00
MAR '21	\$ 310,600.00	\$ 295,200.00	\$ -	\$ 15,400.00
APR '21	\$ 154,750.00	\$ 146,650.00	\$ 500.00	\$ 7,600.00
MAY '21	\$ 300,000.00	\$ 278,000.00	\$ -	\$ 22,000.00
JUN '21	\$ 47,975.00	\$ 41,575.00	\$ 800.00	\$ 5,600.00
JUL '21	\$ 301,875.00	\$ 280,675.00	\$ 1,000.00	\$ 20,200.00
AUG '21	\$ 178,575.00	\$ 164,875.00	\$ -	\$ 13,700.00
SEP '21	\$ 247,925.00	\$ 221,125.00	\$ 600.00	\$ 26,200.00
TOTALS	\$ 1,993,947.00	\$ 1,855,550.00	\$ 3,900.00	\$ 134,497.00

**Updated as of 09/30/23*

FY 2022- Rebate Amount Paid Monthly

Month	Total	Residential			Commercial	
		Split A/C Units	Central A/C Units	Washers/ Dryers	Split A/C Units	Central A/C Units
OCT '21	\$ 100.00				\$ 100.00	
NOV '21	\$ 118,750.00	\$ 99,550.00	\$ 1,000.00	\$ 18,200.00		
DEC '21	\$ 109,425.00	\$ 97,525.00		\$ 11,800.00	\$ 100.00	
JAN '22	\$ 86,900.00	\$ 80,600.00	\$ 500.00	\$ 5,800.00		
FEB '22	\$ 160,825.00	\$ 141,575.00	\$ 200.00	\$ 18,900.00	\$ 150.00	
MAR '22	\$ 185,600.00	\$ 166,000.00		\$ 19,400.00	\$ 200.00	
APR '22	\$ 219,600.00	\$ 200,000.00		\$ 19,600.00		
MAY '22	\$ 125,875.00	\$ 109,475.00		\$ 16,400.00		
JUN '22	\$ 201,524.00	\$ 179,074.00	\$ 5,700.00	\$ 14,200.00	\$ 2,550.00	
JUL '22	\$ 80,050.00	\$ 73,850.00		\$ 6,000.00	\$ 200.00	
AUG '22	\$ 180,700.00	\$ 172,850.00		\$ 7,600.00	\$ 250.00	
SEP '22	\$ 286,350.00	\$ 259,150.00	\$ 2,100.00	\$ 21,350.00	\$ 3,750.00	
TOTALS	\$ 1,755,699.00	\$ 1,579,649.00	\$ 9,500.00	\$ 159,250.00	\$7,300.00	\$0.00

**Updated as of 09/30/23*

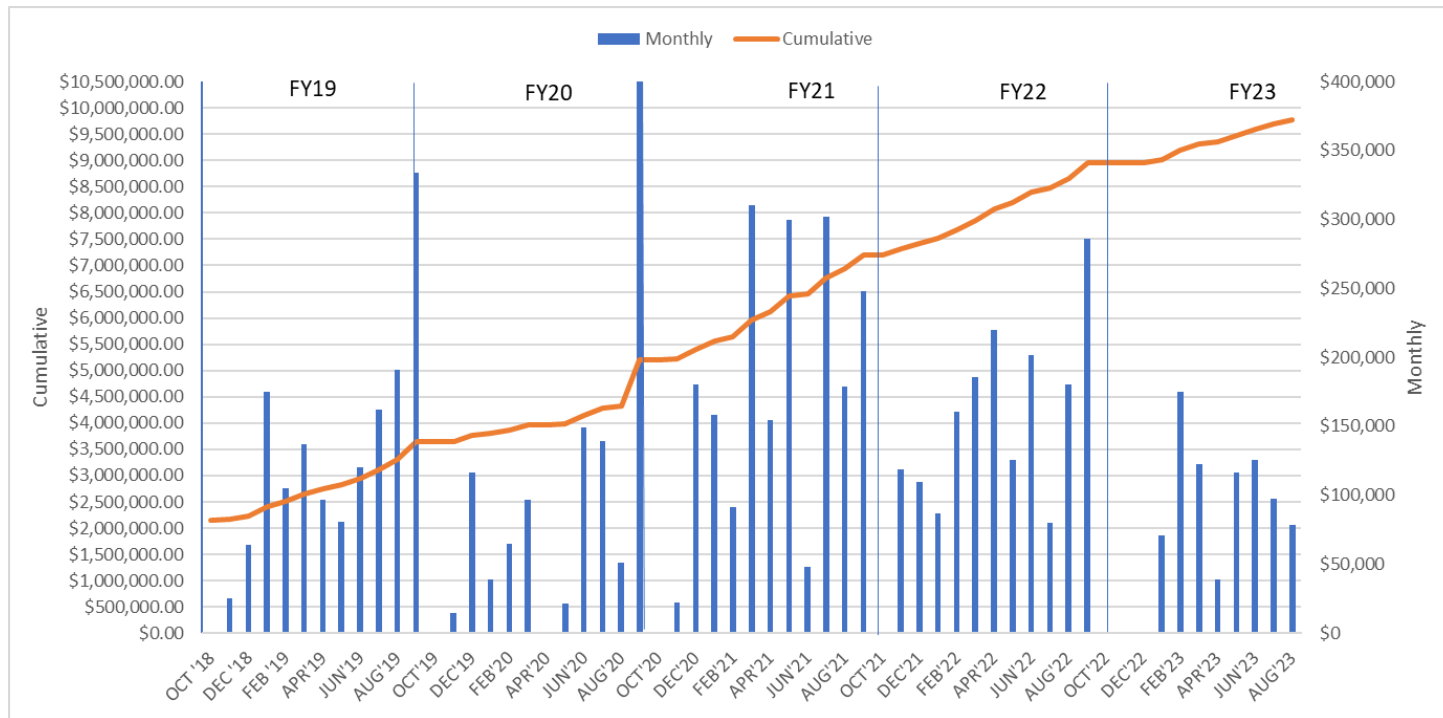
FY 2023- Rebate Amount Paid Monthly

Month	Total	Residential			Commercial	
		Split A/C Units	Central A/C Units	Washers/ Dryers	Split A/C Units	Central A/C Units
OCT '22*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NOV '22*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DEC '22*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
JAN '23	\$ 70,600.00	\$ 68,000.00	\$ 1,150.00	\$ 1,450.00	\$ -	\$ -
FEB '23	\$ 175,250.00	\$ 160,050.00	\$ -	\$ 13,600.00	\$ 1,600.00	\$ -
MAR '23	\$ 122,950.00	\$ 113,650.00	\$ -	\$ 8,400.00	\$ 900.00	\$ -
APR '23	\$ 39,250.00	\$ 32,800.00	\$ -	\$ 6,200.00	\$ 250.00	\$ -
MAY '23	\$ 116,150.00	\$ 106,650.00	\$ 500.00	\$ 7,800.00	\$ 1,200.00	\$ -
JUN '23	\$ 125,400.00	\$ 118,250.00	\$ -	\$ 6,000.00	\$ 1,150.00	\$ -
JUL '23	\$ 97,425.00	\$ 89,025.00	\$ -	\$ 8,400.00	\$ -	\$ -
AUG '23	\$ 78,150.00	\$ 73,250.00	\$ -	\$ 4,600.00	\$ 300.00	\$ -
SEP '23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS	\$ 825,175.00	\$ 761,675.00	\$ 1,650.00	\$ 56,450.00	\$ 5,400.00	\$ 0.00

*Oct-Dec 2022 accrued in FY2022

*Updated as of 09/30/23

FY'19- FY'23 Rebate Amount Paid



*Updated as of 09/30/23

FY 2021 Number of Applications Received By Customer Service and Paid Monthly

Month	Rec'd By CS	Paid By Finance
OCT '20	603	370
NOV '20	573	516
DEC '20	640	484
JAN '21	557	621
FEB '21	512	322
MAR '21	587	1139
APR '21	598	540
MAY '21	603	1124
JUN '21	733	178
JUL '21	665	1133
AUG '21	590	631
SEP '21	603	747

**Updated as of 09/30/23*

FY 2022 Number of Applications Received By Customer Service and Paid Monthly

Month	Rec'd By CS	Paid By Finance
OCT '21	608	801
NOV '21	580	617
DEC '21	600	446
JAN'22	559	327
FEB '22	463	608
MAR '22	580	659
APR '22	569	819
MAY '22	488	506
JUN '22	645	895
JUL '22	533	302
AUG '22	338	663
SEP '22	362	229

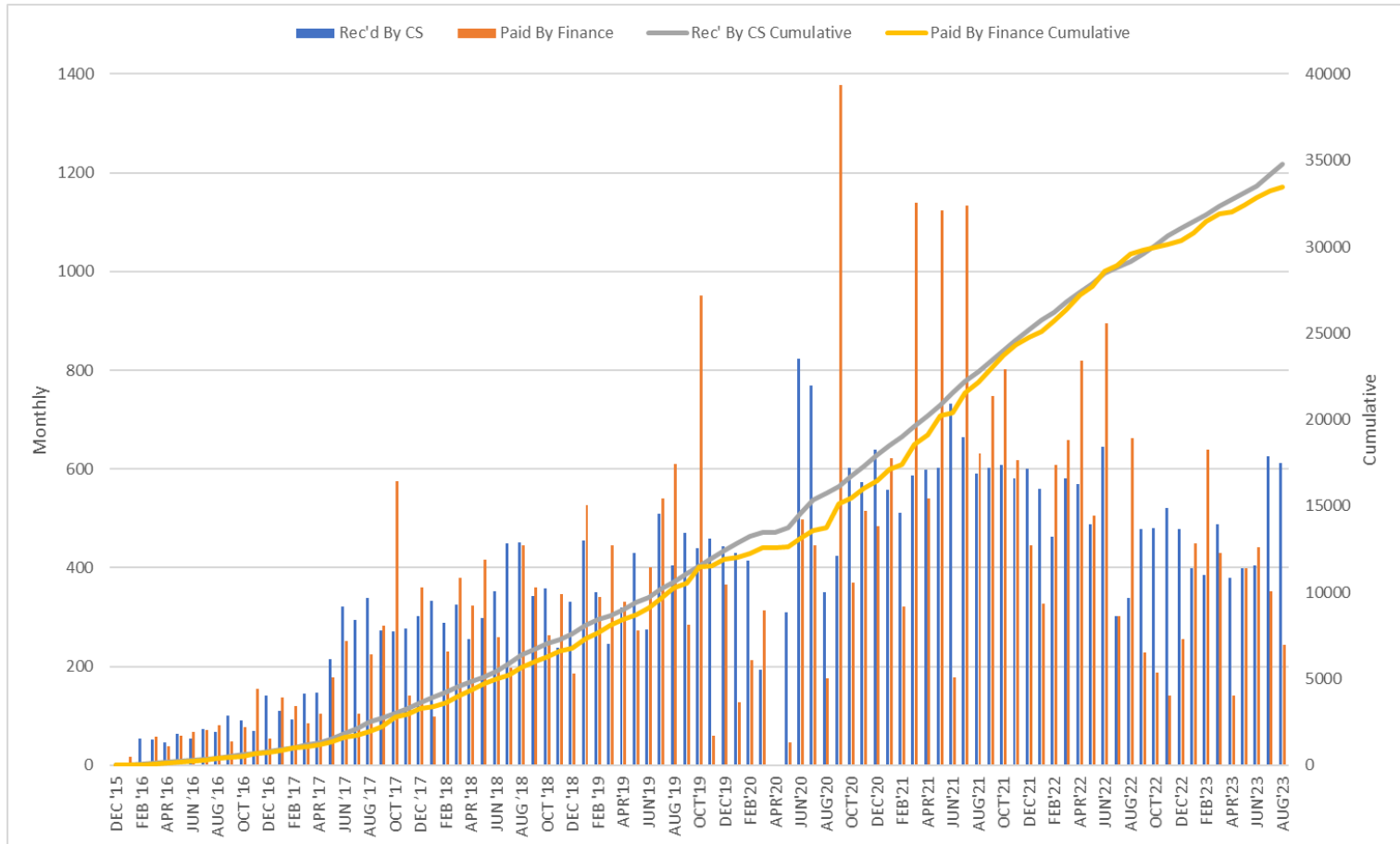
**Updated as of 09/30/23*

FY 2023 Number of Applications Received By Customer Service and Paid Monthly

Month	Rec'd By CS	Paid By Finance
OCT '22	481	188
NOV '22	521	141
DEC '22	479	255
JAN'23	398	450
FEB '23	385	640
MAR '23	487	430
APR '23	379	141
MAY '23	398	398
JUN '23	404	442
JUL '23	625	352
AUG '23	612	243
SEP '23		

**Updated as of 09/30/23*

Number of Applications Received By Customer Service and Paid



*Updated as of 09/30/23

DSM Online Report – May 2024

OVERALL COUNTS

Month	ALL			COMMERCIAL			RESIDENTIAL		
	Applications	Equipment	Rebates	Applications	Equipment	Rebates	Applications	Equipment	Rebates
FY-2022*	696	838	\$ 196,075	7	9	\$ 1,950	689	829	\$ 194,125
FY-2023	5,721	6,922	\$ 1,621,850	67	86	\$ 19,350	5,654	6,836	\$ 1,602,500
Oct-23	416	505	\$ 115,250	7	9	\$ 1,800	409	496	\$ 113,450
Nov-23	450	554	\$ 128,500	4	5	\$ 700	446	549	\$ 127,800
Dec-23	389	477	\$ 111,650	7	9	\$ 1,950	382	468	\$ 109,700
Jan-24	442	532	\$ 125,800	3	3	\$ 2,550	439	529	\$ 123,250
Feb-24	321	392	\$ 101,525	6	7	\$ 5,450	315	385	\$ 96,075
Mar-24	391	506	\$ 118,400	5	5	\$ 2,000	386	501	\$ 116,400
Apr-24	433	508	\$ 112,950	6	6	\$ 800	427	502	\$ 112,150
May-24	443	549	\$ 126,150	4	4	\$ 600	439	545	\$ 125,550
Jun-24									
Jul-24									
Aug-24									
Sep-24									
TOTAL	9,702	11,783	\$ 2,758,150	116	143	\$ 37,150	9,586	11,640	\$ 2,721,000

AVERAGES

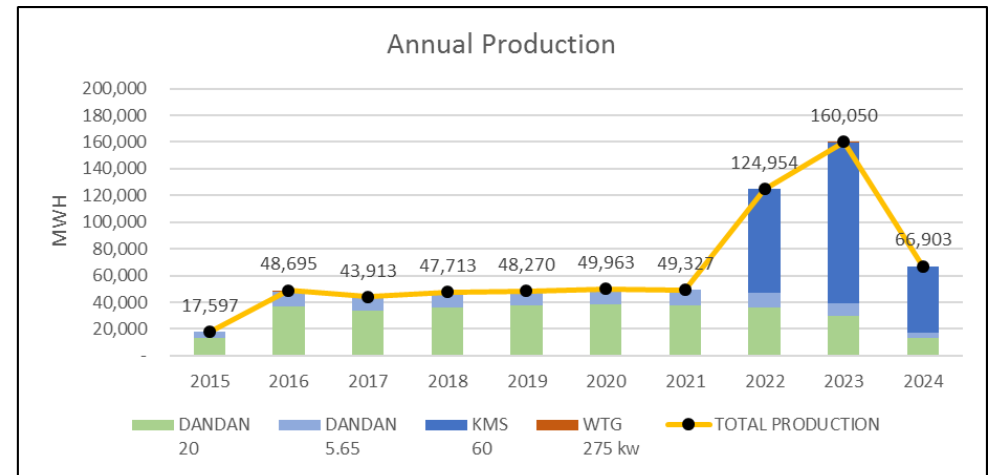
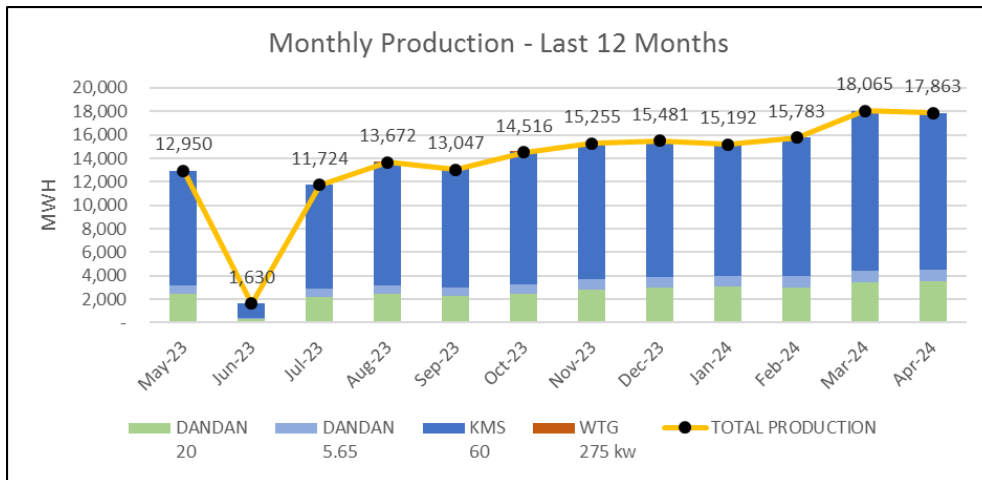
As of May-24	ALL		COMMERCIAL		RESIDENTIAL	
	Applications	Equipment	Applications	Equipment	Applications	Equipment
Rebates	\$ 284	\$ 234	\$ 320	\$ 260	\$ 284	\$ 234
Applications	441	536	5	7	436	529

* 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.

Renewable Energy Production CCU Report

May 31, 2024

Renewable Energy Charts



*Updated as of 4/30/2024

Renewable Energy Data

Monthly Renewable Production - Last 12 Months (LTM)

Date	DANDAN 20	DANDAN 5.65	KMS 60	WTG 275 kw	TOTAL PRODUCTION
May-23	2,439.54	752.03	9,758.04	-	12,949.61
Jun-23	295.81	106.46	1,227.39	-	1,629.66
Jul-23	2,175.24	737.58	8,810.69	-	11,723.51
Aug-23	2,473.61	733.92	10,463.94	0.93	13,672.39
Sep-23	2,302.36	714.76	10,018.19	11.66	13,046.97
Oct-23	2,421.63	823.61	11,258.94	11.43	14,515.61
Nov-23	2,786.25	879.62	11,566.13	22.85	15,254.84
Dec-23	2,946.52	906.21	11,599.84	28.67	15,481.24
Jan-24	3,049.77	896.15	11,246.17	-	15,192.09
Feb-24	3,032.60	908.48	11,841.44	-	15,782.52
Mar-24	3,406.12	1,007.29	13,651.56	-	18,064.98
Apr-24	3,494.64	1,040.12	13,328.64	-	17,863.40
Total	30,824.10	9,506.22	124,770.96	75.54	165,176.82

Annual Renewable Production

Date	DANDAN 20	DANDAN 5.65	KMS 60	WTG 275 kw	TOTAL PRODUCTION
2015	13,522.50	4,074.07	-	-	17,596.57
2016	37,037.15	11,183.91	-	473.53	48,694.59
2017	33,472.41	9,983.29	-	456.90	43,912.60
2018	36,158.00	11,228.24	-	327.02	47,713.25
2019	37,247.12	10,792.06	-	231.26	48,270.44
2020	38,249.82	11,393.79	-	319.85	49,963.46
2021	37,841.47	11,485.18	-	-	49,326.65
2022	35,848.68	10,882.63	78,222.53	-	124,953.83
2023	29,579.29	9,258.34	121,136.71	75.54	160,049.89
2024	12,983.14	3,852.04	50,067.81	-	66,902.99
Total	298,956.44	90,281.51	199,359.24	1,884.11	590,481.30

- Dandan / GPS = Phase I Solar commissioned on 10/2015
- KEPCO Mangilao Solar (KMS) = Phase II Solar commissioned on 05/2022
- WTG = Wind Turbine Generation

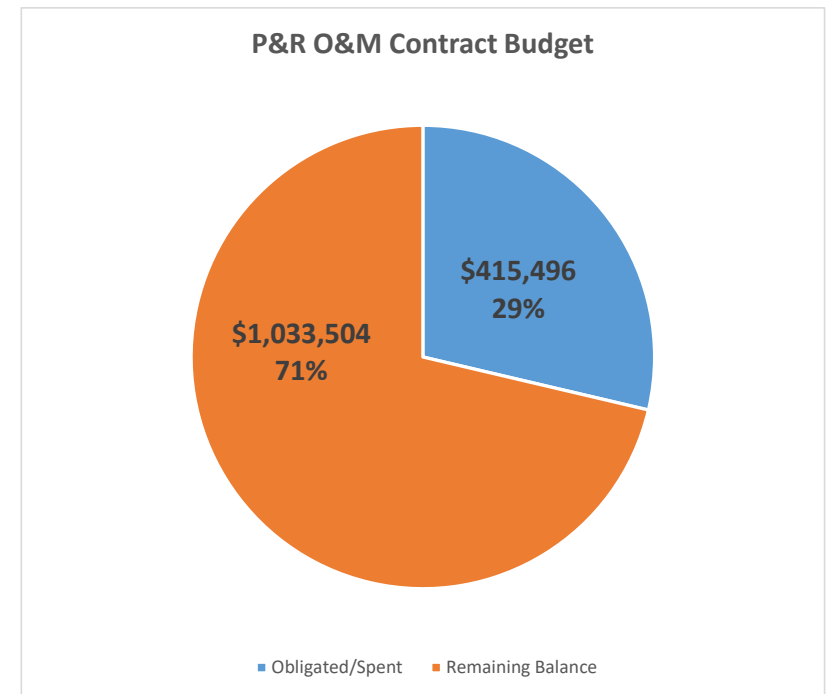
**Updated as of 4/30/2024*

Planning & Regulatory CCU Report

May 31, 2024

Planning & Regulatory O&M Contract Budget

- Revenue Funded
- Target
 - 0.00% O&M Obligation as of October 31, 2023 (Actual)
 - 0.00% O&M Obligation as of November 30, 2023 (Actual)
 - 5.42% O&M Obligation as of December 31, 2023 (Actual)
 - 11.63% O&M Obligation as of January 31, 2024 (Actual)
 - 13.69% O&M Obligation as of February 29, 2024 (Actual)
 - 25.85% O&M Obligation as of March 31, 2024 (Actual)
 - 25.85% O&M Obligation as of April 30, 2024 (Actual)
 - 28.67% O&M Obligation as of May 31, 2024 (Actual)



P&R Weekly & Monthly Inspection Reports

- Best Management Practices (BMP) Report Summary [Weekly]
- Generation Spill Prevention, Control, and Countermeasures (SPCC) Report Summary [Monthly]
- T&D Spill Prevention, Control, and Countermeasures (SPCC) Report Summary [Monthly]
- GPA is responsible to employees, the island environment, and the community to take all reasonable steps necessary to prevent spills from its facilities in order to protect human health and the environment





P&R Inspection Report Purpose

- The purpose of these inspections is to catch discrepancies and violations internally and correct them before inspections by Guam EPA and US EPA
- Regulatory Agencies can conduct scheduled or un-scheduled (surprise) inspections any time
- Any major discrepancies or violations cited can lead to issuance of a Notice of Violation (NOV), possible fines, and/or other enforcement action
- P&R conducts routine SPCC inspections in compliance with the requirements of 40CFR 112.7(a)(3)(ii), Discharge Prevention Measures

Weekly BMP Report

WEEKLY BMP REPORT SUMMARY CABRAS POWER PLANT MONTH OF MAY 2024

LEGEND OF TRACKING

	Notification Date		Completed
	Within Scheduled Remediation Period / Remediation ongoing		Deadline is Past Due

LOCATION	WE 05/04/24 FINDINGS	WE 05/11/24 FINDINGS	WE 05/18/24 FINDINGS	WE 05/25/24 FINDINGS	WE 06/01/24 FINDINGS	RECOMMENDATION/ REMARKS	INITIAL FINDINGS DATE	DUE DATE	DATE COMPLETED	RESPONSE	
Cabras Facility	1	Corroded Cabras 3 & 4 OWS.	Corroded Cabras 3 & 4 OWS.	Corroded Cabras 3 & 4 OWS	Corroded Cabras 3 & 4 OWS	Corroded Cabras 3&4 oil/water separator (OWS) covered in tarp to reduce heavy metals in cooling water discharge. NPDES effluent limit requirement.	Remove corroded oil/water separator to prevent possible storm water pollution. -to be contracted out. 05/16/2024: Covered OWS with tarp as temporary solution. 05/31/2024: Covered OWS with tarp as temporary solution. To be demolished with demolition of power plant. - COMPLETE	1/7/2022	ASAP	5/16/2024	
	2	Metal ladder platform near outfall.	Metal ladder platform near outfall.	Metal ladder platform near outfall.	Metal ladder platform near outfall.	The metal ladder platform near the outfall is in the bin, ready for the disposed of.	Metal ladder to be disposed. -to be contracted out 05/16/2024: Heavy metal placed in bin to be recycled. 05/25/2024: Heavy metal placed in the bin to be disposed of. 05/31/2024: Heavy metal placed in the bin to be disposed of. - COMPLETE	7/7/2023	ASAP	5/23/2024	

Weekly BMP Report

LOCATION	WE 05/04/24 FINDINGS	WE 05/11/24 FINDINGS	WE 05/18/24 FINDINGS	WE 05/25/24 FINDINGS	WE 06/01/24 FINDINGS	RECOMMENDATION/ REMARKS	INITIAL FINDINGS DATE	DUE DATE	DATE COMPLETED	RESPONSE		
Cabras Facility	3	Debris and metals inside the fuel treatment house building.	Debris and metals inside the fuel treatment house building.	Debris and metals inside the fuel treatment house building.	Debris and metals inside the fuel treatment house building are bundled and placed appropriately.	Debris and metals inside the fuel treatment house building are now disposed. The facility is clean of trash. Oil in sump remains.	Dispose debris. -to be contacted out. 05/31/2024: Debris, metals, and trash disposed. - COMPLETE	11/18/2022	ASAP	5/31/2024		
	4	Cabras 3 & 4 Building ground pits has rainwater mixed with oil.	Cabras 3 & 4 Building ground pits has rainwater mixed with oil.	Cabras 3 & 4 Building ground pits has rainwater mixed with oil.	Cabras 3 & 4 Building ground pits has rainwater mixed with oil.	Cabras 3 & 4 Building ground pits has rainwater mixed with oil.	Properly clean mixed rainwater and oil. -to be contracted out.	6/12/2020	ASAP			
	5	Cabras 3 & 4 Building: *Corroded metals and miscellaneous debris now properly stored inside C 3 & 4. *Stored drums of contaminated materials and used oil must be covered at all times.	Cabras 3 & 4 Building: *Corroded metals and miscellaneous debris now properly stored inside C 3 & 4. *Stored drums of contaminated materials and used oil must be covered at all times.	Cabras 3 & 4 Building: *Corroded metals and miscellaneous debris now properly stored inside C 3 & 4. *Stored drums of contaminated materials and used oil must be covered at all times.	Cabras 3 & 4 Building: *Stored drums of contaminated materials being covered and placed appropriately.	Cabras 3 & 4 Building: *Stored drums of contaminated materials being covered and placed appropriately.	Cabras 3 & 4 Building: *Stored drums of contaminated materials being covered and placed appropriately.	Maintain good housekeeping inside C 3 & 4. - Continue debris disposal. -05/16/2024: Cover open drums containing material, waiting for disposal. 05/16/2024: Completed - Metals disposed. 05/23/2024: Awaiting for disposal 05/31/2024: Drums of contaminated/miscellaneous material are covered and in a proper place while it waits for disposal.	January 2024	ASAP	5/31/2024	
	6	Refilling Valve Pit: *Algae and rainwater accumulation in Day Tanks 1-4 refilling valve pit. * Roof at refilling valve pit is damaged/corroded. Fixing the roof will prevent rainwater sipping through and accumulating in the containment.	Refilling Valve Pit: *Algae and rainwater accumulation in Day Tanks 1-4 refilling valve pit. * Roof at refilling valve pit is damaged/corroded. Fixing the roof will prevent rainwater sipping through and accumulating in the containment.	Refilling Valve Pit: *Algae and rainwater accumulation in Day Tanks 1-4 refilling valve pit. * Roof at refilling valve pit is damaged/corroded. Fixing the roof will prevent rainwater sipping through and accumulating in the containment.	Refilling Valve Pit: *Algae and rainwater accumulation in Day Tanks 1-4 refilling valve pit. * Roof at refilling valve pit is damaged/corroded. Fixing the roof will prevent rainwater sipping through and accumulating in the containment.	Refilling Valve Pit: *Algae and rainwater accumulation in Day Tanks 1-4 refilling valve pit. * Roof at refilling valve pit is damaged/corroded. Fixing the roof will prevent rainwater sipping through and accumulating in the containment.	Refilling Valve Pit: *Algae and rainwater accumulation in Day Tanks 1-4 refilling valve pit. * Roof at refilling valve pit is damaged/corroded. Fixing the roof will prevent rainwater sipping through and accumulating in the containment.	Always maintain an adequate freeboard in the valve pit as proper BMP and spill prevention control. - Pump needed - Repair in roofing needed.	7/1/2022	ASAP		

Weekly BMP Report

LOCATION	WE 05/04/24 FINDINGS	WE 05/11/24 FINDINGS	WE 05/18/24 FINDINGS	WE 05/25/24 FINDINGS	WE 06/01/24 FINDINGS	RECOMMENDATION/ REMARKS	INITIAL FINDINGS DATE	DUE DATE	DATE COMPLETED	RESPONSE
Cabras Facility	7 Corroded metals and 20-foot container improperly stored near the ponding basin.	Corroded metals and 20-foot container improperly stored near the ponding basin.	Corroded metals and 20-foot container improperly stored near the ponding basin.	Corroded metals and 20-foot container improperly stored near the ponding basin.	Corroded metals and 20-foot container improperly stored near the ponding basin.	Remove broken container to prevent possible storm water pollution. 05/31/2024: Remove broken container to reduce heavy metals being discharged and compliance with effluent limit.	8/27/2021	ASAP		
	8 Corrosion of pipeline on bridge over cooling water outfall. No secondary containment.	Corrosion of pipeline on bridge over cooling water outfall. No secondary containment.	Corrosion of pipeline on bridge over cooling water outfall. No secondary containment.	Corrosion of pipeline on bridge over cooling water outfall. No secondary containment.	Corrosion of pipeline on bridge over cooling water outfall. No secondary containment.	Corrosion of pipeline on bridge over cooling water outfall. No secondary containment. Remove corrosion, patch, and recoat as necessary. Urgent need for repair from corrosion Active monitoring required for maintenance.	4/20/2024	ASAP		

T&D SPCC Inspection Report

SUMMARY OF T&D SPCC MONTHLY INSPECTION REPORT								
MONTH OF MAY 2024								
SUBSTATIONS								
LEGEND OF TRACKING								
							■ Notification Date	■ Completed
							■ Within Scheduled Remediation Period	■ Deadline is Past Due
#	SUBSTATION LOCATIONS	FINDINGS	RECOMMENDATION/REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE
1	DEDEDO SUBSTATION (T-55)	1 T-55 Facility	Good housekeeping at T-55 SS Building and Transformer containment structure.	Maintain			ASAP	04/18/2024
2	DEDEDO SUBSTATION (T-191 and T-192)	1 Facility	Good housekeeping	Maintain			ASAP	04/18/2024
3	DEDEDO SUBSTATION WAREHOUSE	1 Transformer Storage Area	Good housekeeping	Maintain			ASAP	04/18/2024
		2 Used Oil Tank Area	Observed miscellaneous debris in secondary containment.	Conduct proper disposal of the miscellaneous debris.			ASAP	04/18/2024
		3 Warehouse building	Staging area experiencing accumulation of transformers and drums.	Drain and dispose/salvage.			ASAP	04/18/2024
		4 Oil-Water Separator	Observed water accumulation in secondary containment.	Drain			ASAP	05/15/2024
4	MACHECHE SUBSTATION	1 Facility	Good housekeeping	Maintain			ASAP	04/18/2024
5	TALOFOFO SUBSTATION	1 Drain valve pit	Drain valve pit is filled with algae and rainwater.	Drain water and clean out algae.			ASAP	03/27/2024
		2 Secondary containment	Secondary containment is filled with rainwater.	Drain water.			ASAP	05/29/2024
		3 Housekeeping	Observed good housekeeping	Maintain			ASAP	04/18/2024
6	TENJO SUBSTATION	1 Facility	Good housekeeping implemented in the substation.	Maintain			ASAP	04/18/2024
7	YIGO SUBSTATION	1 Transformer and Secondary containment	Clean. Functioning. Free of oil, rust, and standing rainwater.	Maintain			ASAP	04/18/2024
		2 Vegetation	Facility grounds mowed and trimmed of vegetation.	Maintain			ASAP	04/18/2024

Generation SPCC Inspection Report

SUMMARY OF GENERATION SPCC MONTHLY INSPECTION REPORT MONTH OF MAY 2024 POWER PLANT (GENERATION)									
							LEGEND OF TRACKING		
							 Notification Date	 Completed	
							 Within Scheduled Remediation	 Deadline is Past Due	
Item #	POWER PLANT LOCATIONS	FINDINGS	RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE	
1	CABRAS POWER PLANT	1 Cabras 3&4	Building ground/sump has rainwater mixed with oil.	Continue removal of oily water at Cabras 3 & 4 sump.			ASAP	01/20/2023	
		2 Cabras Day Tanks 3&4	Corroded supply pipelines.	Chip corrosion and repair. (Not active but still needs to be maintained because it contains oil).				ASAP	September 2021
		3 Cabras Power Plant (CPP) 8" fuel supply line	No secondary means of containment.	[Combine this finding with Finding no. 4]				ASAP	November 2022
		4 Cabras Power Plant (CPP) 8" fuel supply line	Corroded The fuel supply line runs above the Outfall along bridge support/structure. Integrity of pipeline must be assessed and necessary repairs conducted ASAP .	- Remove corrosion and repair pipeline. - Active monitoring required.				ASAP	07/31/23
		5 Cabras Day Tank 2	Uncovered drum with contaminated pads and debris	Dispose of drum. Clean up contamination.				ASAP	01/19/2023
		6 Cabras Day Tank 1 valves	Cabras day tank 1 valves are leaking.	Conduct clean-up and repair.				ASAP	01/19/2023
		7 Cabras Day Tank #2 Supply Valve	Supply valves heavily corroded. Leaking fuel.	Remove corrosion and repair valve.				ASAP	2023
		8 Cabras Day Tank #2 filter	Pipeline filter leaking.	Repair and clean up.				ASAP	10/27/23
		9 Used Oil Tank (WOT)	Corroded pipelines.	Remove corrosion and repair pipelines.				ASAP	2023
		10 Cabras 1 and 2 Transformer	Leaking Cabras 1 and 2 Transformer and over flowing drip pans.	Fix leak	05/30/2024: Repair scheduled. Parts shipping on its way.			ASAP	11/29/23
		11 Storage tank pipelines	Storage tank pipelines experiencing heavy corrosion.	Remove corrosion and repair.				ASAP	04/25/24

Generation SPCC Inspection Report (cont.)

Item #	POWER PLANT LOCATIONS	FINDINGS	RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE
2	DEDEDO CT	1 Fuel Oil Storage Tank	Corroded saddle support on multiple areas.	Corrosion has been addressed.	05/15/2024: Apply final coating on saddle supports and pipelines.		ASAP	2021
		2 Oil Water Separators (OWS) DCT 1 and DCT 2	•Observed corrosion build-up on OWS 1 & 2 tank wall and	Remove corrosion and repaint.			ASAP	04/27/23
		3 Engine Room, Generator Bldg, DCT 1 and DCT 2	Area clean and well-maintained.	MAINTAIN good housekeeping at both DCT1 and DCT2				
		4 Plant grounds	Damaged chain-link fence.	Fix security fence near the entrance gate.			ASAP	08/29/23
			Observed trash and miscellaneous materials outside CT1 and CT2 building.	Conduct proper disposal of trash and miscellaneous materials.	04/18/2024: Clean-up and disposal is ongoing. Items are prepared for refurbishment.		ASAP	01/22/24
		5 Refueling Area	Staging area is accumulating drums and miscellaneous debris.	Schedule items for disposal.			ASAP	04/18/24
6 Refueling Dock	Corroded saddle supports on refueling pipes.	Repair corrosion and repaint			ASAP	05/15/24		
3	MACHECHE CT	1 Oil/Water Separator (OWS)	•Corroded tank shell	Remove rust. Repaint.			ASAP	1/27/2023
			•Tar/thin sludge in containment deck (mixed with water).	Recommend thorough cleaning of containment deck from oil residue and minor sludge. Drain containment deck after removing oil residue				
		2 Refueling Dock	•Observed heavy corrosion on pipelines and valves.	Continue repairs for the pipelines and valves.	Ongoing		ASAP	9/28/2023
		3 ULSD Raw Fuel Tank	•Observed corrosion on pipelines and valves.	Continue repairs for the pipelines and valves.	Ongoing		ASAP	04/27/23
		4 FOST 130 and 140	•Tank wall needs repainting. Observed rust build up.	Repair / repaint tank shell.			ASAP	07/31/23
			•Observed major corrosion on pipelines and valves.	Repair and repaint pipelines and valves.			ASAP	07/31/23
5 Engine Room	Good housekeeping	Maintain						
6 Fuel Purifier Area	Good housekeeping	Maintain						