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

Issues for Decision

Resolution No. 29-FY2024
Relative to the Approval of the Indefinite Delivery/Indefinite Quantity Hydraulic Modeling Services and GIS Support Professional Services Contract for Water and Wastewater Systems

What is the project's objective and is it necessary and urgent?
The objective is to update water and wastewater hydraulic models, calibrate the models, analyze scenarios, conduct training, and update and provide accurate GIS data with field verification over a five (5) year period to support consent decree requirements, new area developments and capital improvement program. The project is part of ongoing efforts to maintain and optimize water and wastewater system infrastructure.

Where is the project located?
The work pertains to the development of an updated hydraulic model for the water and wastewater systems and GIS system. There are no construction activities associated with the work.

How much will it cost?
$2,145,556.00 for hydraulic modeling of the water and wastewater systems for a period of five (5) years and $835,772.00 for provide field verification of the hydraulic modeling and aerial mapping support to enhance the accuracy of the GIS maps of the existing water and wastewater infrastructure, new capital improvement projects and new area development projects for a period of five (5) years. The total cost for both agreements is $2,981,328.00 on a time and material, task order basis for a period of 5 years.

When will it be completed?
Tasks are expected to be completed within the duration of the contract, which is five (5) years, with each task having its own timeline for completion.

What is the funding source?
Funding is available through bonds identified on the GWA Capital Improvements Plan, grants, and System Development Charge Funds,

The RFP/BID responses (if applicable):
Two firms submitted proposals, Brown & Caldwell, and Duenas, Camacho, and Associates, Inc.

CONSOLIDATED COMMISSION ON UTILITIES
Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

GWA RESOLUTION NO. 29-FY2024

RELATIVE TO REQUESTING APPROVAL OF AN INDEFINITE DELIVERY/INDEFINITE QUANTITY HYDRAULIC MODELING & GIS SUPPORT SERVICES CONTRACT FOR THE WATER & WASTEWATER SYSTEMS

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, the Guam Waterworks Authority ("GWA") is a Guam Public Corporation established and existing under the laws of Guam; and

WHEREAS, a Water Resources Master Plan (WRMP) was developed for GWA in 2006 as a requirement of the Stipulated Order entered as a result of a complaint filed by the United States Environmental Protection Agency (USEPA); and as part of the 2006 WRMP, the first significant effort to develop computer models of the GWA water and wastewater pipe networks were completed for planning and design purposes for hydraulic evaluation, assessment, and analysis of required capital improvement projects (CIP). The hydraulic models for water and waste water system utilizes the GIS to update; and

WHEREAS, GWA's Geographic Information System (GIS) was developed in 2006 because of the EPA Stipulate Order issued on June 5, 2003. The GIS was to be developed first and used to create the hydraulic model. Due to lack of accurate as-builts of the water and wastewater systems, the GIS mapping currently has gaps. The GIS system is continuously being updated with new CIP projects but field verification of the existing water and wastewater lines are needed in order to produce a more accurate hydraulic model.

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WHEREAS, as part of the 2024 Partial Consent Decree requires an updated hydraulic model for proper capacity evaluation and planning of the Wastewater Collection System with corresponding GIS maps.

WHEREAS, the GWA water and wastewater system hydraulic models and GIS require continuous updates with metering, field verification, calibration, maintenance, training and data collection of rainfall flow, new CIPs, new developments; and

WHEREAS, GWA issued a solicitation of Request for Proposals (RFP-02-ENG-2023) seeking experienced and qualified professionals to provide Indefinite Delivery – Indefinite Quantity (IDIQ) Water and Wastewater Hydraulic Modeling / GIS Support services to sustain efforts to plan, maintain and optimize GWA water and wastewater infrastructure; and

WHEREAS, GWA evaluated all proposals on November 15, 2022 and two firms submitted proposals by the RFP deadline of December 6, 2022, selecting Brown & Caldwell (B&C) as best qualified to provide the hydraulic modeling services of the water and wastewater systems and entered into contract negotiations regarding scope and fee described in Attachment A as well as selecting Duenas, Camacho, & Associates, Inc. (DCA) as best qualified to provide GIS services to field verify the hydraulic modeling and aerial mapping by fill the existing gaps of the existing water and wastewater infrastructure and enhance the accuracy of the GIS maps, and entered into contract negotiations regarding scope and fee described in Attachment B; and

WHEREAS, GWA Management seeks CCU approval to enter into a contract with B&C and DCA, for RFP-02-ENG-2023, in the amount of Two Million One Hundred Forty-Five Thousand Five Hundred Fifty-Six Dollars ($2,145,556.00) to Brown & Caldwell for a period of up to five (5) years.

WHEREAS, GWA Management seeks CCU approval to enter into a contract with B&C and DCA, for RFP-02-ENG-2023, in the amount of Eight Hundred Thirty-Five Thousand Seven Hundred Seventy-Two Dollars ($835,772.00) to Duenas, Camacho, & Associates, Inc. for over period of five (5) years; and

WHEREAS, the total project cost is based on an estimated number of hours needed to execute the general scope of work, of five (5) year period. Actual expenditures will be on a Time and Material Basis as individual Task Orders are issued. GWA will seek CCU approval for additional funding should project cost exceed the proposed budget; and

WHEREAS, funding is available through grants, internally funded capital improvement program (IFCIP) funds, System Development Charge Funds, and bonds; and

WHEREAS, the Public Utilities Commission (PUC) contract review protocol requires GWA to obtain approval for All professional service procurements in excess of One Million Dollars ($1,000,000.00) and the CCU must approve all petitions to the PUC.

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

1. The recitals set forth above hereby constitute the findings of the CCU.
2. The CCU hereby approves the funding of $2,145,556.00 to B&C to enable the execution of the agreement and future task orders (Attachment A).
3. The CCU hereby approves the funding of $835,772.00 to DCA to enable the execution of the agreement and future task orders (Attachment B).
4. The CCU hereby further authorizes GWA management to petition the PUC for approval of the funding for B&C and DCA.

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

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: _____
ABSTAIN: _____
ABSENT: _____

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414 West Soledad Avenue, Suite 602
Hagatna, GU 96910

T: 671.300.4220

Attachment A

~~November 30, 2023~~June 19, 2024

Gerald Gattoc, Senior Engineer
Guam Waterworks Authority
Gloria B. Nelson Public Service Building
Route 15
Mangilao, GU 96913

GWA Project No. W22-07-BND

Subject: Budget Proposal for the Indefinite Delivery/Indefinite Quantity (ID/IQ) for Water and Wastewater Hydraulic Modeling

Dear Mr. Gattoc:

Brown and Caldwell (BC) is pleased to submit this budget proposal for the Guam Waterwork Authority (GWA) ID/IQ for Water and Wastewater Hydraulic Modeling Services. BC developed the detailed scope of work in Attachment A based on the Request for Proposal (RFP) and discussion held with GWA staff regarding the RFP tasks.

The total project cost, over a 5-year period, on a Time and Materials Basis is $~~3,799,352~~2,145,556. Table 1 below shows the yearly costs for all Scope of Work Items.

Table 1: Yearly Project Cost for all Scopes of Work

	BC Labor	Expenses	Tax (5.263%)	Total
Year 1	$385,515 ~~$656,190~~	$27,500 ~~$64,000~~	$21,737 ~~$37,904~~	$434,752 ~~$758,094~~
Year 2	$384,147 ~~$638,219~~	$19,250 ~~$58,500~~	$21,230 ~~$36,668~~	$424,627 ~~$733,387~~
Year 3	$361,912 ~~$645,260~~	$24,750 ~~$64,000~~	$20,350 ~~$37,328~~	$407,012 ~~$746,588~~
Year 4	$407,746 ~~$677,476~~	$19,250 ~~$58,500~~	$22,473 ~~$38,734~~	$449,469 ~~$774,710~~
Year 5	$383,462 ~~$683,246~~	$24,750 ~~$64,000~~	$21,484 ~~$39,328~~	$429,696 ~~$786,573~~
Total	$1,922,782 ~~$3,300,390~~	$115,500 ~~$309,000~~	$107,274 ~~$189,962~~	$2,145,556 ~~$3,799,352~~

Tables 2 to 5 on the following page provide the project cost breakdown by scope of work Nos. 1 through 4.

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Table 2. SOW 1: Water Model				
	BC Labor	Expenses	Tax (5.263%)	Total
Year 1	$187,454	$27,500	$11,313	$226,267
Year 2	$152,077	$19,250	$9,017	$180,344
Year 3	$162,009	$24,750	$9,829	$196,588
Year 4	$161,432	$19,250	$9,509	$190,191
Year 5	$171,604	$24,750	$10,334	$206,688
Project Total	$834,576	$115,500	$50,002	$1,000,078

Table 3. SOW 2: Wastewater Model				
	BC Labor	Expenses	Tax (5.263%)	Total
Year 1	$118,350 ~~$126,202~~	$0 ~~$16,500~~	$6,229 ~~$7,510~~	$124,579 ~~$150,212~~
Year 2	$149,960 ~~$159,909~~	$0 ~~$16,500~~	$7,892 ~~$9,284~~	$157,852 ~~$185,693~~
Year 3	$115,316 ~~$122,966~~	$0 ~~$16,500~~	$6,069 ~~$7,340~~	$121,385 ~~$146,806~~
Year 4	$159,163 ~~$169,723~~	$0 ~~$16,500~~	$8,377 ~~$9,801~~	$167,540 ~~$196,024~~
Year 5	$122,212 ~~$130,320~~	$0 ~~$16,500~~	$6,432 ~~$7,727~~	$128,644 ~~$154,547~~
Project Total	$665,001 ~~$709,118~~	$0 ~~$82,500~~	$34,999 ~~$41,662~~	$700,000 ~~$833,282~~

Table 4. SOW 3: Permits				
	BC Labor	Expenses	Tax (5.263%)	Total
Year 1	$79,711	$0	$4,195	$83,906
Year 2	$82,110	$0	$4,321	$86,431
Year 3	$84,587	$0	$4,452	$89,039
Year 4	$87,151	$0	$4,587	$91,738
Year 5	$89,646	$0	$4,718	$94,364
Project Total	$423,205	$ 0	$22,273	$445,478

The proposed budget is based on an estimated number of hours needed each year to execute the tasks in the attached scope of work. As task orders are issued under this ID/IQ, each task order will fully define and refine the scope of work to be done under each task order.

The following assumptions were used while developing the scope of work and budget:

- Annual labor costs will increase by 3 percent annually.
- There will be eight requests for analysis each year, for on-call modeling support for analyzing new developments. Each analysis–including analysis of the water/wastewater models, and documenting results–is assumed to take 24 hours.

- Water and wastewater model piping will be updated from the GIS biennially. The water model will also be updated and calibrated every other year. GWA approval will be required prior to updating from the GIS to coordinate and verify data shared between GWA and BC.
- Because sufficient wet weather events do not normally occur annually, it was assumed that sufficient flow metering data will be collected by GWA, biennially, under BC's direction. Following data collection, associated metered basins will be calibrated the subsequent year.
- Per GWA's direction, $100,000 was allotted in the budget for equipment purchases at $20,000 annually for five years. Each year, GWA will inform BC of the required equipment (e.g., pressure loggers, flow meters, etc.) and BC will purchase the equipment on behalf of GWA–invoicing GWA for actual costs (plus shipping and overhead).
- Major training sessions will be held at GWA's offices. Additional training may be held over web conferencing.
- Upon request by GWA, BC mainland staff will travel to Guam up to four times a year to perform training and field work.
- BC staff will perform GWA-assisted field work. GWA will have staff available to assist BC in field work where necessary, such as visiting facilities behind locked gates or assisting with traffic control when visiting a pressure reducing valve (PRV) vault. Since the amount of required field work is unknown at this time, field work was budgeted at $100,000 for five years, or $20,000 per year. Actual field work requirements will be defined by task orders and actual cost can be estimated. All field work will require pre-approval by GWA.
- An updated water model will be delivered with the northern zones updated and calibrated by the end of year 2, the central zones updated and calibrated by the end of year 4, and the southern zones updated and calibrated by the end of year 5.
- For the sewer models, model calibration will be performed with the goal of calibrating the northern and southern basins within the 5-year contract period. The timing for calibrating a basin model is a goal that is dependent on obtaining flow metering data during at least two basin-wide storm events close to 2-year events while flow meters are operational. Flow metering will need to continue in each basin until sufficient wet weather flow metering data is collected, so the timing for these goals may change. Goals for the timing of model calibration include:
  - Northern basin – flow meter in Year 1 and calibrate in Year 2
  - Southern basins – flow meter in Year 3 and calibrate in Year 4
  - Hagåtña/Central basin – this basin was calibrated in 2023 and will not be recalibrated under this contract.
- As part of GWA's Consent Decree with EPA, Capacity Assurance Projects have been identified, and continue to be developed, to prioritize sewer rehabilitation and replacement in areas with inadequate capacity issues. It is anticipated that design and hydraulic modeling work effort will be conducted in association with these projects outside of this contract. Therefore, that modeling work shall not be duplicated but rather incorporated into the update/calibration scope of this IDIQ contract. Projects already identified include a) Route 12 at Route 2, b) Barrigada Pump Station, c) Route 1 (Dededo), and d) Route 4 (between Pump Station 18 and Pump Station 14.

Attachment A provides the project scope of work, Attachment B provides a preliminary project schedule, and Attachment C provides the hourly breakdown by scope of work per year. The schedule is a preliminary schedule based on expected tasks, but the schedule will likely change as tasks are

finished earlier than projected, tasks take longer than projected, and tasks are re-prioritized. The schedule lists which tasks (1, 2, 3, 4, or All) will take place in each month over the five years.

Please let us know if you would like to further discuss the scope of work or proposed fee.

Very truly yours,

Brown and Caldwell

John Riegel
Director Local Leader
Guam Office

Attachments (3)

- Attachment A: Project Scope of Work
- Attachment B: Project Schedule
- Attachment C: Detailed Fee Breakdown

Attachment A: Project Scope of Work

SCOPE OF WORK 1 – Water Hydraulic Model

Task 1: Task Management

The Engineer will manage the scope, schedule, and budget associated with the work described in the issued Task Orders to ensure that the work is managed in a manner that meets contract requirements. This includes, but is not limited to, subcontractor management, management of documents, changes and risks, and quality assurance and control. This task will include progress conference calls or status updates as needed by the Engineer or GWA, plus meetings, consultations, and discussions between Engineer and GWA personnel to review project progress, issues to be resolved, specific modeling use and scenario analysis, etc. This task covers efforts associated with the internal quality control and technical review process, administering the contract, requests for payment, and financial monitoring. Internal checking or peer review of all deliverables will also be performed. The Engineer will manage the scope, schedule, and budget and coordinate communication with GWA.

GWA will coordinate task order activities with the Engineer, process payment invoices and change order requests, and define specific support needed from the hydraulic models and work with the Engineer to complete the assistance requested.

Task 2: Software Support

The Engineer will help GWA move their current water model from InfoWater to a GWA-approved software. The Engineer owns all the major software packages and will help GWA select a new software package.

The Engineer will continue to help GWA with modeling software issues and questions throughout this contract. The Engineer will provide electronic versions of the updated models after model calibration is completed, as requested by GWA, and at the end of this contract. The Engineer will help GWA transition to new software and with any software issues.

GWA will purchase new software licenses and pay annual maintenance on the software.

Deliverables: Latest model files and converted model files from old software to new software.

Task 3: Gather, Review, and Field Verify Existing Data

This task will include reviewing and identifying data that needs to be updated in the water model. This will include model facilities as described below. The data to be updated will be identified and updated in the model during the Model Calibration and Model Maintenance tasks.

Model facilities. The Engineer will research, identify, gather, field investigate, verify, compile, and review existing water system and infrastructure data to update the model. Data will also be collected from the District Metering Area (DMA) program and through interviews with GWA engineering and operations staff to identify new facilities or locations that need updating in the models, such as water pressure zone boundaries, water PRV settings and status (active or bypassed), water tank dimensions, water wells and the WTP, and water pump attributes. The Engineer will discuss with GWA Operations staff how facilities are currently operated (as relate to system hydraulics). The collected data will be reviewed to identify updates needed in the model. The engineer will collect, review, and field verify data and data gaps to

develop a list of facilities that need to be updated in the model.

GWA will provide current water system and infrastructure data.

Deliverables: List of facilities to be updated in the model.

Task 4: Model Calibration

The Engineer will recalibrate GWA's water model. Model calibration will be performed so the entire model is calibrated within the 5-year contract period. Calibration will focus on the northern zones first, followed by the central zones, and then the southern zones. The goal will be to calibrate the northern zones by the end of year 2, the central zones by the end of year 4, and the southern zones by the end of year 5.

Water model calibration will include:

- The Engineer will work with GWA to develop a field-testing plan for collecting field data to calibrate the water model. The plan will include placing loggers throughout the water system and performing hydrant flow tests (in areas that have well defined pressure zones boundaries). The plan will also take into account the availability of flow and pressure data available from the new meters being placed at tanks, flow meters, and wells.
- The Engineer will work with GWA operations staff to perform the field testing detailed in the field-testing plan.
- After sufficient data is collected, and before the model is calibrated, the Engineer will coordinate with GWA to ensure that the Engineer has all the data needed as GWA may have additional information that was not yet shared with the Engineer.
- The model will be calibrated using two methods, operational calibration, and hydraulic calibration. Operational calibration includes modifying settings and operations of facilities such as pumps, valves, and tanks so they operate as they do in the field. Hydraulic calibration includes replicating hydrant tests and ensuring that model pressures match system pressures during the tests. Results of the model calibration will be compared to calibration goals listed in AWWA M32 (Computer Modeling of Water Distribution Systems). Areas that cannot be calibrated to match those goals will be documented so that additional field testing and calibration can be done in the future. For example, some areas may not be calibrated due to unknown closed or choked valves.

The models to be calibrated will have the latest customer demands/flows, piping, and facilities updated in Task 5. The engineer will develop a field-testing plan, perform field testing, and calibrate the water model.

GWA will assist in the water system field testing.

Deliverables: Field-testing plan, calibrated water model delivered with the northern zones updated and calibrated by the end of year 2, the central zones updated and calibrated by the end of year 4, and the southern zones updated and calibrated by the end of year 5.

Task 5: Update and Maintain Models

The Engineer will update and maintain GWA's water model. This will include:

- Update model flows and demands from billing data
- Update water model diurnal patterns from SCADA or field data
- Update model facilities using data collected in the data review task

The Engineer will update the water model and maintain a model change log. The model will be updated every other year throughout this contract. A spreadsheet will be used to track changes as new versions of the model are saved.

GWA will provide data needed for the water model updates.

Deliverables: Updated water model.

Task 6: Model Scenario Analysis

The Engineer will analyze specific scenarios requested by GWA using the water model. This task will be an on-call task to respond to requests from GWA as needed. Scenarios to be analyzed may include new CIP developments or areas of concern. The analysis may include the following:

- Water system - Analyze average and maximum flows, emergency and outage flows, fire flows, line sizing/capacity, system pressures, and any other required parameters.

Analyses will be performed using the latest Water Resource Master Plan (WRMP) criteria. The Engineer will analyze the water model and provide a summary of the analysis and the impacts to the GWA system, in an email, in a technical memo, or in a meeting, depending on the deliverable required by GWA.

GWA will provide required data for the analyses.

Deliverables: Provide and communicate model analysis and scenario results.

Task 7: Water Valve Inventory

The Engineer will develop an inventory of all main line valves in GWA's water system. The inventory will be developed by reviewing GIS data, the model, as-built drawings, through interviews and discussions with GWA engineering and operations staff, and through field verification. The inventory will be added to a database in software like Microsoft Excel or in a GIS database. The database will include the following: (1) unique valve identifier, (2) location, (3) date installed, (4) valve size, (5) number of turns, (6) type of valve, and (7) status (normally open, closed, or throttled), and any other valve information that should be recorded. The Engineer will develop the valve inventory database.

The reasons that valves are throttled will be discussed and a decision will be made if the throttled valves can be opened at that time or after the zone realignment is completed in the area. Options for GWA operations staff to collect valve information in the field, such as through mobile apps, will be discussed.

GWA will provide information about the water system valves.

Deliverables: Valve inventory.

Task 8: Water Model Training

The Engineer will conduct training workshops for GWA's staff. Training will be done according to the staff's experience with the modeling software. Training for staff with extensive experience with the modeling software will primarily include on-call assistance. Training for staff with little or no experience will include a preliminary training course followed by on-call assistance as they start using the software. Larger training workshops will be held at GWA's office. Shorter training sessions may be held virtually. The training workshops will provide detailed directions and procedures for updating, maintaining, and running the model, which will include the following:

- Adding and updating model facilities, including water treatment plants, reservoirs, PRV stations, closed valves, boundary conditions, booster pump stations, etc.
- Updating model input flows
- Fire flow analysis
- Analyzing system capacity and model calibration
- Developing improvements
- Pressure zone boundary scenarios and modifications
- Analysis of development-initiated system changes
- Modifying model scenarios
- Managing model versions
- Best practices for documenting model results
- Other modeling tasks
- Training workshops with Operations (SCC) personnel to simulate real time issues such as impacts on reservoir levels due to downed wells and/or adjustment of operational settings; to include lessons in engineering hydraulic principles. Real-time modeling will only take place if sufficient SCADA data is available and only for areas that are well-calibrated or realigned.

The Engineer will provide written standard operating procedures (SOPs) for common modeling tasks, prepare for and hold training sessions, and provide training materials.

GWA will provide a conference room and computers for training sessions.

Deliverables: Training sessions, training materials, SOPs.

Task 9: Provide Equipment

The Engineer will purchase and provide GWA with equipment as necessary to efficiently maintain the water model. The equipment to be purchased by the Engineer will be as directed by GWA and as determined by GWA with input from the Engineer. For example, the equipment may include computer laptops, portable flow meters, pressure loggers, and line locaters. Software will not be purchased by the Engineer for GWA to avoid issues with software licensing. All equipment will be owned by GWA. The cost of the equipment will not exceed the amount listed in the budget for each year for this task.

GWA will provide a list of equipment authorized to be purchased.

Deliverables: Equipment.

SCOPE OF WORK 2 – Wastewater Hydraulic Model

The following table summarizes the history of the GWA sewer basin models. As shown in the table, the Hagåtña model was updated in 2023 and the other basin models were updated at least 8 years ago using flow metering data ranging from 9 to 19 years old.

Region	Basin	Year Model Updated	Years/Source of Flow Metering Data Used to Develop Model
North	Northern District	2016	2013-2015 by GWA
North	Tumon	2015	2014-2015 by EA Engineering, Science, and Technology, Inc. and Stanley Consultants
Central	Hagåtña	2023	2021 by GWA
South	Agat-Santa Rita	2016	2012 by ADS Environmental Services
South	Baza Gardens	2016	2012 by ADS Environmental Services
South	Inarajan	2016	2005 by GWA
South	Umatac-Merizo	2016	2012 by ADS Environmental Services

Task 1: Task Management

The Engineer will manage the scope, schedule, and budget associated with the work described in the issued Task Orders to ensure that the work is managed in a manner that meets contract requirements. This includes, but is not limited to, subcontractor management, management of documents, changes and risks, and quality assurance and control. This task will include progress conference calls or status updates as needed by the Engineer or GWA, plus meetings, consultations, and discussions between Engineer and GWA personnel to review project progress, issues to be resolved, specific modeling use and scenario analysis, etc. This task covers efforts associated with the internal quality control and technical review process, administering the contract, requests for payment, and financial monitoring. Internal checking or peer review of all deliverables will also be performed. The Engineer will manage the scope, schedule, and budget and coordinate communication with GWA.

GWA will coordinate task order activities with the Engineer, process payment invoices and change order requests, and define specific support needed from the hydraulic models and work with the Engineer to complete the assistance requested.

Task 2: Software Support

The Engineer will help GWA transition from its current wastewater modeling software, InfoSWMM, to a new GWA-approved sewer modeling software. This will include presenting a list of options and costs for new software, contacting prospective software vendor reps (2 to 3 options) for conducting presentation of products, converting model files from the old software to the new software, verifying that model results from the new software match results from the old software, helping GWA with installation of the new software, and training GWA on using the new software. BC owns all the major sewer modeling software.

The Engineer will continue to help GWA with modeling software issues and questions throughout this

contract. The Engineer will provide electronic versions of the updated models after model calibration is completed, as requested by GWA, and at the end of this contract. The Engineer will help GWA transition to new software and with any software issues.

GWA will purchase new software licenses and pay annual maintenance on the software.

Deliverables: Latest model files and converted model files from old software to new software.

Task 3: Gather, Review, and Field Verify Existing Data

This task will include reviewing and identifying data that needs to be updated in the wastewater model. This will include model facilities as described below. The data to be updated will be identified and updated in the model during the Model Calibration and Model Maintenance tasks.

Model facilities. The Engineer will research, identify, gather, field investigate, verify, compile, and review existing relevant system and infrastructure data relating to updating the model. Data will also be collected through interviews with GWA engineering and operations staff to identify new facilities or locations that need updated in the models, such as WWTPs and wastewater pump attributes. The Engineer will discuss with GWA Operations staff how facilities are currently operated (as they relate to system hydraulics). The collected data will be reviewed to identify updates needed in the model. The engineer will collect, review, and field verify data and data gaps to develop a list of facilities that need to be updated in the model.

GWA will provide current wastewater system and infrastructure data.

Deliverables: List of facilities to be updated in the model.

Task 4: Model Calibration

The Engineer will recalibrate GWA's wastewater models. Model calibration will be performed with the goal of calibrating the northern and southern basins within the 5-year contract period. The timing for calibrating a basin model is a goal that is dependent on obtaining flow metering data during at least two basin-wide storm events close to 2-year events while flow meters are operational. Flow metering will need to continue in each basin until sufficient wet weather flow metering data is collected, so the timing for these goals may change. Goals for the timing of model calibration include:

- Northern basin – flow meter in Year 1 and calibrate in Year 2
- Southern basins – flow meter in Year 3 and calibrate in Year 4

Wastewater model calibration will include:

- The Engineer will work with GWA to develop a plan for flow metering in the collection system. The plan will include metering all basins in the GWA system. The plan will take into account the availability of flow metering equipment and GWA staff to place and maintain the meters. The plan will detail the number and locations of flow meters and rain gauges that will be placed by GWA.
- The Engineer will review flow metering and rainfall data as it is collected to ensure the flow meters are operating. The Engineer will also compare rainfall data to NOAA data to decide when sufficient wet weather data has been collected.
- After sufficient data is collected, and before the model is calibrated, the Engineer will coordinate

with GWA to ensure that the Engineer has all the data needed as GWA may have additional information that was not yet shared with the Engineer.
- Basins will be calibrated after sufficient dry and wet weather flow metering data is collected.
- The timing of calibrating each basin will be dependent on when sufficient wet weather flow metering data is collected, which is dependent on having sufficient large storms.
- Each basin will be calibrated for dry weather conditions. Dry weather calibration will include calibrating model flows to match dry weather flow meter data. Wet weather calibration will be done if sufficient wet weather flow metering data can be collected. Wet weather calibration will include adjusting model parameters to match flow meter wet weather peak flows from inflow and infiltration.
- The calibrated models will be analyzed to identify capacity deficiencies using the WRMP capacity criteria. Piping and pump capacity recommendations will be developed to address the deficiencies.

The models to be calibrated will have the latest customer demands/flows, piping, and facilities updated in Task 5. The Engineer will develop a flow metering plan, review flow metering and rainfall data, and calibrate the wastewater model.

GWA will perform wastewater collection system flow metering (including placing, maintaining, and downloading flow meters and rain gauges).

Deliverables: Flow metering plan, calibrated wastewater model. The goal will be to deliver the updated and calibrated northern basin model by the end of year 2 and to deliver the updated and calibrated southern basins model by the end of year 4.

Task 5: Update and Maintain Wastewater Model

The Engineer will update and maintain GWA's wastewater model. This will include:
- Update model flows and demands from billing data
- Update model facilities using data collected in the data review task

The Engineer will update the wastewater model and maintain a model change log. The models will be updated every other year throughout this contract. A spreadsheet will be used to track changes as new versions of the models are saved.

GWA will provide data needed for the wastewater model updates.

Deliverables: Updated wastewater model.

Task 6: Model Scenario Analysis

The Engineer will analyze specific scenarios requested by GWA using the wastewater model. This task will be an on-call task to respond to requests from GWA as needed. Scenarios to be analyzed may include new CIP developments or areas of concern. The analysis may include the following:
- Wastewater system - Analyze dry and wet weather peak flows, pipe capacity, lift station capacity, and any other required parameters.

Analyses will be performed using the latest Water Resource Master Plan (WRMP) criteria. The Engineer will analyze the wastewater model and provide a summary of the analysis and the impacts to the GWA system, in an email, in a technical memo, or in a meeting, depending on the deliverable required by GWA.

GWA will provide required data for the analyses.

Deliverables: Provide and communicate model analysis and scenario results.

Task 7: Water Valve Inventory – Not Applicable

Task 8: Wastewater Model Training

The Engineer will conduct training workshops for GWA's staff. Training will be done according to the staff's experience with the modeling software. Training for staff with extensive experience with the modeling software will primarily include on-call assistance. Training for staff with little or no experience will include a preliminary training course followed by on-call assistance as they start using the software. Larger training workshops will be held at GWA's office. Shorter training sessions may be held virtually. The training workshops will provide detailed directions and procedures for updating, maintaining, and running the model, which will include the following:

- Adding and updating model facilities, including wastewater treatment plants, lift stations, etc.
- Updating model input flows
- Analyzing system capacity and model calibration
- Developing improvements
- Analysis of development-initiated system changes
- Modifying model scenarios
- Managing model versions
- Best practices for documenting model results
- Other modeling tasks
- Lessons in engineering hydraulic principles

The Engineer will provide written standard operating procedures (SOPs) for common modeling tasks, prepare for and hold training sessions, and provide training materials.

GWA will provide a conference room and computers for training sessions.

Deliverables: Training sessions, training materials, SOPs.

~~**Task 9: Provide Equipment**~~

~~The Engineer will purchase and provide GWA with equipment as necessary to efficiently maintain the wastewater model. The equipment to be purchased by the Engineer will be as directed by GWA and as determined by GWA with input from the Engineer. For example, the equipment may include computer laptops, portable flow meters, pressure loggers, and line locaters. Software will not be purchased by the Engineer for GWA to avoid issues with software licensing. All equipment will be owned by GWA. The cost of the equipment will not exceed the amount listed in the budget for each year for this task.~~

~~Additional equipment for wastewater models may include:~~

- ~~Smoke testing equipment~~
- ~~Gas detectors~~

~~GWA will provide a list of equipment authorized to be purchased.~~

~~**Deliverables:** Equipment.~~

SCOPE OF WORK 3 – New Area Development and Permits

Task 1: Task Management

The Engineer will manage the scope, schedule, and budget associated with the work described in the issued Task Orders to ensure that the work is managed in a manner that meets contract requirements. This includes, but is not limited to, subcontractor management, management of documents, changes and risks, and quality assurance and control. This task will include progress conference calls or status updates as needed by the Engineer or GWA, plus meetings, consultations, and discussions between Engineer and GWA personnel to review project progress, issues to be resolved, specific modeling use and scenario analysis, etc. This task covers efforts associated with the internal quality control and technical review process, administering the contract, requests for payment, and financial monitoring. Internal checking or peer review of all deliverables will also be performed. The Engineer will manage the scope, schedule, and budget and coordinate communication with GWA.

GWA will coordinate task order activities with the Engineer, process payment invoices and change order requests, and define specific support needed from the hydraulic models and work with the Engineer to complete the assistance requested.

Task 2: Software Support – Per Scope of Work 1 & 2

Task 3: Gather, Review, and Field Verify Existing Data – Per Scope of Work 1 & 2

Task 4: Model Calibration – Per Scope of Work 1 & 2

Task 5: Update and Maintain Models

The Engineer will update and maintain GWA's water and wastewater models. This will include:

- Update model flows and demands from New Area Development

Task 6: Model Scenario Analysis

The Engineer will analyze specific scenarios requested by GWA using the water and wastewater models. This task will be an on-call task to respond to requests from GWA as needed. Scenarios to be analyzed may include New Area Developments or areas of concern. The analysis may include the following:

- Water system - Analyze average and maximum flows, emergency and outage flows, fire flows, line sizing/capacity, system pressures, and any other required parameters.
- Wastewater system - Analyze dry and wet weather peak flows, pipe capacity, lift station capacity, and any other required parameters.

Analyses will be performed using the latest Water Resource Master Plan (WRMP) criteria. The Engineer will analyze the water and wastewater models and provide a summary of the analysis and the impacts to the GWA system, in an email, in a technical memo, or in a meeting, depending on the deliverable required by GWA.

GWA will provide required data for the analyses including information on the new developments or areas to be analyzed, average and peak demands/inflow to the system, connection points, project timing, etc.

Deliverables: Provide and communicate model analysis and scenario results.

Task 7: Water Valve Inventory – Not Applicable

Task 8: Model Training – Per Scope of Work 1 & 2

Task 9: Provide Equipment – Per Scope of Work 1 & 2

Attachment B

SCOPE OF WORK 1 – Water Hydraulic Model

Task 1: Task Management

The Engineer will manage the scope, schedule, and budget associated with the work described in the issued Task Orders to ensure that the work is managed in a manner that meets contract requirements. This includes, but is not limited to, subcontractor management, management of documents, changes and risks, and quality assurance and control. This task will include progress conference calls or status updates as needed by the Engineer or GWA, or meetings, consultations, and discussions between Engineer and GWA personnel to review project progress, issues to be resolved, specific modeling use and scenario analysis, etc. This task covers effort associated with the internal quality control and technical review process, administering the contract, requests for payment, and financial monitoring. Internal checking or peer review of all deliverables will also be performed. The Engineer will manage the scope, schedule, and budget and coordinate communication with GWA.

DCA will coordinate with GWA and others to maintain data flow from the field to GWA. This includes 1-2 meeting(s) per month (or as needed) ~~to assure continuous model update, calibration, and scenario runs.~~

GWA will coordinate task order activities with the Engineer, process payment invoices and change order requests, and define specific support needed from the water hydraulic models and work with the Engineer to complete the assistance requested.

Task 2: Software Support

The Engineer will help GWA move their current water model from InfoWater, to InfoWater Pro.

~~The Engineer will continue to help GWA with modeling software issues and questions throughout this contract. The Engineer will provide electronic versions of the updated models after model calibration is completed, as requested by GWA, and at the end of this contract. The Engineer will help GWA transition to new software and with any software issues.~~

GWA will purchase new software licenses and pay annual maintenance on the software. ~~DCA shall maintain an annual license for this task.~~

~~DCA shall have access to the model updated by others. There will be limited software support other than providing recommendations and scenario runs with either demand or loading changes done by DCA. No network or pump related changes will be made by DCA.~~

Deliverables: Latest model files and converted model files from old software to new software.

Task 3: Gather, review, and field verify existing data

This task will include reviewing and identifying data that needs to be updated in the water model. This will include model facilities as described below. The data to be updated will be identified and updated in

the model during the Model Calibration and Model Maintenance tasks.

Model facilities. The Engineer will research, identify, gather, field investigate, verify, compile, and review existing water system and infrastructure data to update the model. Data will also be collected from the District Metering Area (DMA) program and through interviews with GWA engineering and operations staff to identify new facilities or locations that need updating in the models, such as water pressure zone boundaries, water PRV settings and status (active or bypassed), water tank dimensions, water wells and the WTP, and water pump attributes. The Engineer will discuss with GWA Operations staff how facilities are currently operated (as relate to system hydraulics). The collected data will be reviewed to identify updates needed in the model. The engineer will collect, review and field verify data and data gaps to develop a list of facilities that need to be updated in the model.

GWA will provide current water system and infrastructure data.

It is anticipated that either GWA or its consultant will provide suggested locations for data collection and/or field verification(s) to DCA. In addition to these locations, DCA will develop a systematic approach to data collection for GWA review and concurrence. Once approved DCA will begin data collection in either the DCA identified or GWA location(s).

Deliverables: List of facilities to be updated in the model.

Task 4: Model Calibration

The Engineer will recalibrate GWA's water model.

Water model calibration will include:

- ~~The DCA will work with GWA to develop a field-testing plan for collecting field data to calibrate the water model. The~~ DCA will prepare a plan ~~will include~~ for the placing loggers throughout the water system and performing hydrant flow tests (in areas that have well defined pressure zones boundaries). The plan will also take into account the availability of flow and pressure data available from the new meters being placed at tanks, flow meters, and wells.
- The DCA will work with GWA operations staff to perform the field testing detailed in the field-testing plan.
- After sufficient field data is collected by DCA, the model will be calibrated using two methods, operational calibration and hydraulic calibration. Operational calibration includes modifying settings and operations of facilities such as pumps, valves, and tanks so they operate as they do in the field. Hydraulic calibration includes replicating hydrant tests and ensuring that model pressures match system pressures during the tests. Results of the model calibration will be compared to calibration goals listed in AWWA M32 (Computer Modeling of Water Distribution Systems). Areas that cannot be calibrated to match those goals will be documented so that additional field testing and calibration can be done in the future. For example, some areas may not be calibrated due to unknown closed or choked valves. Model calibration will be done by others. ~~DCA may calibrate model only at the specific request of GWA.~~ Intent is for GWA to maintain one consultant to run model calibration.

The models to be calibrated will have the latest customer demands/flows, piping, and facilities updated in Task 5. The engineer will develop a field testing plan, perform field testing, and calibrate the water model.

GWA will assist in the water system field testing.

~~DCA shall have access to the model updated by others. There will be limited calibration support other than providing recommendations. No network or pump related changes will be made by DCA unless instructed by GWA.~~

Deliverables: Field testing plan and updates when required.

Task 5: Update and Maintain Models

The Engineer will update and maintain GWA's water model. This will include:

- Update model flows and demands from billing data
- Update water model diurnal patterns from SCADA or field data
- Update model facilities using data collected in the data review task

~~DCA will upgrade demand/loading and diurnal patters based on data collected by DCA.~~

The Engineer will update the water model and maintain a model change log. The models will be updated every other year throughout this contract. A spreadsheet will be used to track changes as new versions of the model are saved.

GWA will provide data needed for the water model updates.

~~DCA shall have access to the model updated by others. Update and model maintenance will include providing recommendations and performing internal modeling runs to conform field observations. No permanent network or pump related changes will be made by DCA unless instructed by GWA.~~

~~DCA will provide analysis using updated field data and existing model runs. This data will be provided to GWA to update model~~

Deliverables: Updated water model.

Task 6: Model Scenario Analysis

The Engineer will analyze specific scenarios requested by GWA using the water model. This task will be an on-call task to respond to requests from GWA as needed. Scenarios to be analyzed may include new CIP developments or areas of concern. The analysis may include the following:

- Water system - Analyze average and maximum flows, emergency and outage flows, fire flows, line sizing/capacity, system pressures, and any other required parameters.

Analyses will be performed using the latest Water Resource Master Plan (WRMP) criteria. The Engineer will analyze the water models and provide a summary of the analysis and the impacts to the GWA system, in an email, in a technical memo, or in a meeting, depending on the deliverable required by GWA.

GWA will provide required data for the analyses.

~~Model runs will be reviewed by DCA to determine where update and field data collection may be needed. DCA will also coordinate with GWA to confirm these location(s).~~

Deliverables: Provide and communicate model analysis and scenario results.

Task 7: Water Valve Inventory

DCA will develop an inventory of all main line valves in GWA's water system. The inventory will be developed by reviewing GIS data, the model, as-built drawings, and through interviews and discussions with GWA engineering and operations staff, and field verification. The inventory will be added to a database in software like Microsoft Excel or in a GIS database. The database will include the following: (1) unique valve identifier, (2) location, (3) date installed, (4) valve size, (5) number of turns, (6) type of valve, and (7) status (normally open, closed, or throttled), and any other valve information that should be recorded. The Engineer will develop the valve inventory database.
The reasons that valves are throttled will be discussed and a decision will be made if the throttled valves can be opened at that time or after the zone realignment is completed in the area. Options for GWA operations staff to collect valve information in the field, such as through mobile apps, will be discussed.

GWA will provide information about the water system valves.

Deliverables: Valve inventory.

Task 8: Water Model Training

The Engineer will conduct training workshops for GWA's staff. Larger training workshops will be held at GWA office. Shorter training sessions may be held virtually. The training workshops will provide detailed directions and procedures for updating, maintaining, and running the model, which will include the following:

- Adding and updating model facilities, including water treatment plants, reservoirs, PRV stations, closed valves, boundary conditions, booster pump stations, etc.
- Updating model input flows
- Fire flow analysis
- Analyzing system capacity
- Developing improvements
- Pressure zone boundary scenarios and modifications
- Analysis of development-initiated system changes
- Modifying model scenarios
- Managing model versions

- Best practices for documenting model results
- Other modeling tasks
- Training workshops with Operations (SCC) personnel to simulate real time issues such as impacts on reservoir levels due to downed wells and/or adjustment of operational settings; to include lessons in engineering hydraulic principles

DCA will set up and lead classes focused on basic and intermediate hydraulics. These classes will be focused on operations and junior engineers. At least 1 class will be provided per year.

The Engineer will provide written standard operating procedures (SOPs) for common modeling tasks, prepare for and hold training sessions, and provide training materials.

GWA will provide conference room and computers for training sessions.

Deliverables: Training sessions, training materials, SOPs.

Task 9: Provide Equipment

The Engineer will purchase and provide GWA with equipment as necessary to efficiently maintain the water model. The equipment to be purchased by the Engineer will be as directed by GWA and as determined by GWA with input from the Engineer. For example, the equipment may include computer laptops, portable flow meters, pressure loggers, and line locaters. Software will not be purchased by the Engineer for GWA to avoid issues with software licensing. All equipment will be owned by GWA. The cost of the equipment will not exceed the amount listed in the budget for each year for this task.

GWA will provide list of equipment authorized to be purchased.

Deliverables: Equipment.

SCOPE OF WORK 2 – Wastewater Hydraulic Model

Task 1: Task Management

The Engineer will manage the scope, schedule, and budget associated with the work described in this Task Order to ensure that this work is managed in a manner that meets contract requirements. This includes, but is not limited to, subcontractor management, management of documents, changes and risks, and quality assurance and control. This task will include progress conference calls or status updates as needed by the Engineer or GWA, or meetings, consultations, and discussions between Engineer and GWA personnel to review project progress, issues to be resolved, specific modeling use and scenario analysis, etc. This task covers effort associated with the internal quality control and technical review process, administering the contract, requests for payment, and financial monitoring. Internal checking or peer review of all deliverables will also be performed. The Engineer will manage the scope, schedule, and budget and coordinate communication with GWA.

GWA will coordinate task order activities with the Engineer, process payment invoices and change order requests, and define specific support needed from the water and sewer hydraulic models and work with the Engineer to complete the assistance requested.

Task 2: Software Support

The Engineer will help GWA transition from its current wastewater modeling software, InfoSWMM, to a new sewer modeling software. This will include presenting a list of options and costs for new software, contacting prospective software vendor reps (2 to 3 options) for conducting presentation of products, converting model files from the old software to the new software, verifying that model results from the new software match results from the old software, helping GWA within installation of the new software, and training GWA on using the new software.

The Engineer will continue to help GWA with modeling software issues and questions throughout this contract. The Engineer will provide electronic versions of the updated models after model calibration is completed, as requested by GWA, and at the end of this contract. The Engineer will help GWA transition to new software and with any software issues.

GWA will purchase new software licenses and pay annual maintenance on the software. ~~DCA shall maintain an annual license for this task.~~

~~DCA shall have access to the model updated by others. There will be limited software support other than providing recommendations and scenario runs with either demand or loading changes done by DCA. No network or pump related changes will be made by DCA.~~

Deliverables: Latest model files and converted model files from old software to new software.

Task 3: Gather, review and field verify existing data

This task will include reviewing and identifying data that needs to be updated in the Wastewater model. This will include model facilities, as described below. The data to be updated will be identified and updated in the model during the Model Calibration and Model Maintenance tasks.

Model facilities. The Engineer will research, identify, gather, field investigate, verify, compile, and review existing relevant system and infrastructure data relating to updating the model. Data will also be collected through interviews with GWA engineering and operations staff to identify new facilities or locations that need updated in the models, such as WWTPS and wastewater pump attributes. The Engineer will discuss with GWA Operations staff how facilities are currently operated (as relate to system hydraulics). The collected data will be reviewed to identify updates needed in the model. The engineer will collect, review and field verify data and data gaps to develop a list of facilities that need to be updated in the model.

GWA will provide current wastewater system and infrastructure data.

Deliverables: List of facilities to be updated in the model.

Task 4: Model Calibration

The Engineer will recalibrate GWA's wastewater models.

Wastewater model calibration will include:

- The Engineer will work with GWA to develop a plan for flow metering in the collection system. The plan will include metering all the basins in the GWA system. The plan will take into account the availability of flow metering equipment and GWA staff to place and maintain the meters. The plan will detail the number and locations of flow meters and rain gauges that will be placed by GWA.
- The Engineer will review flow metering and rainfall data as it is collected to ensure the flow meters are operating. The Engineer will also compare rainfall data to NOAA data to decide when sufficient wet weather data has been collected.
- Basins will be calibrated after sufficient dry and wet weather flow metering data is collected.
- The timing of calibrating each basin will be dependent on when sufficient wet weather flow metering data is collected, which is dependent on having sufficient large storms.
- Each basin will be calibrated for dry weather conditions. Dry weather calibration will include calibrating model flows to match dry weather flow meter data. Wet weather calibration will be done if sufficient wet weather flow metering data can be collected. Wet weather calibration will include adjusting model parameters to match flow meter wet weather peak flows from inflow and infiltration.

The models to be calibrated will have the latest customer demands/flows, piping, and facilities updated in Task 5. The Engineer will develop a flow metering plan, review flow metering and rainfall data, and calibrate the wastewater model.

~~GWA~~ DCA will perform wastewater collection system flow metering (including placing, maintaining, and downloading flow meters and rain gauges).

~~DCA shall have access to the model updated by others. There will be limited calibration support other than providing recommendations and scenario runs with either demand or loading changes done by DCA. No network or pump related changes will be made by DCA.~~

Deliverables: Flow metering plan, calibrated wastewater model.

Task 5: Update and Maintain Wastewater Model

The Engineer will update and maintain GWA's wastewater model. This will include:

- Update model flows and demands from billing data
- Update model facilities using data collected in the data review task

The Engineer will update the wastewater model and maintain model change log. The models will be updated every other year throughout this contract. A spreadsheet will be used to track changes as new versions of the models are saved.

GWA will provide data needed for the wastewater model updates.

Deliverables: Updated wastewater model.

Task 6: Model Scenario Analysis

The Engineer will analyze specific scenarios requested by GWA using the wastewater model. This task will be an on-call task to respond to requests from GWA as needed. Scenarios to be analyzed may include new CIP developments or areas of concern. The analysis may include the following:

- Wastewater system - Analyze dry and wet weather peak flows, pipe capacity, lift station capacity, and any other required parameters.

Analyses will be performed using the latest Water Resource Master Plan (WRMP) criteria. The Engineer will analyze the wastewater model and provide a summary of the analysis and the impacts to the GWA system, in an email, in a technical memo, or in a meeting, depending on the deliverable required by GWA.

GWA will provide required data for the analyses.

Deliverables: Provide and communicate model analysis and scenario results.

Task 7: Water Valve Inventory - Not Applicable

Task 8: Wastewater Model Training

The Engineer will conduct training workshops for GWA's staff. Larger training workshops will be held at GWA office. Shorter training sessions may be held virtually. The training workshops will provide detailed directions and procedures for updating, maintaining, and running the model, which will include the following:

- Adding and updating model facilities, including wastewater treatment plants, lift stations, etc.
- Updating model input flows
- Analyzing system capacity
- Developing improvements
- Analysis of development-initiated system changes
- Modifying model scenarios
- Managing model versions
- Best practices for documenting model results
- Other modeling tasks
- Lessons in engineering hydraulic principles

The Engineer will provide written standard operating procedures (SOPs) for common modeling tasks, prepare for and hold training sessions, and provide training materials.

DCA will set up and lead classes focused on basic and intermediate hydraulics. These classes will be focused on operations and junior engineers. At least 1 class will be provided per year.

GWA will provide conference room and computers for training sessions.

Deliverables: Training sessions, training materials, SOPs.

Task 9: Provide Equipment

The Engineer will purchase and provide GWA with equipment as necessary to efficiently maintain the wastewater model. The equipment to be purchased by the Engineer will be as directed by GWA and as determined by GWA with input from the Engineer. For example, the equipment may include computer laptops, portable flow meters, pressure loggers, and line locaters. Software will not be purchased by the Engineer for GWA to avoid issues with software licensing. All equipment will be owned by GWA. The cost of the equipment will not exceed the amount listed in the budget for each year for this task.

Additional equipment for wastewater model may include:

- Smoke testing equipment
- Gas detectors

GWA will provide list of equipment authorized to be purchased.

Deliverables: Equipment.

SCOPE OF WORK 3 – Permits

Task 1: Task Management

The Engineer will manage the scope, schedule, and budget associated with the work described in the issued Task Orders to ensure that the work is managed in a manner that meets contract requirements. This includes, but is not limited to, subcontractor management, management of documents, changes and risks, and quality assurance and control. This task will include progress conference calls or status updates as needed by the Engineer or GWA, or meetings, consultations, and discussions between Engineer and GWA personnel to review project progress, issues to be resolved, specific modeling use and scenario analysis, etc. This task covers effort associated with the internal quality control and technical review process, administering the contract, requests for payment, and financial monitoring. Internal checking or peer review of all deliverables will also be performed. The Engineer will manage the scope, schedule, and budget and coordinate communication with GWA.

GWA will coordinate task order activities with the Engineer, process payment invoices and change order requests, and define specific support needed from the wastewater hydraulic models and work with the Engineer to complete the assistance requested.

Task 2: Software Support – Per Scope of Work 1 & 2

Task 3: Gather, review and field verify existing data - Per Scope of Work 1 & 2

Task 4: Model Calibration - Per Scope of Work 1 & 2

Task 5: Update and Maintain Models

The Engineer will update and maintain GWA's water and wastewater models. This will include:

- Update model flows and demands from New Area Development

Task 6: Model Scenario Analysis

The Engineer will analyze specific scenarios requested by GWA using the water and wastewater models. This task will be an on-call task to respond to requests from GWA as needed. Scenarios to be analyzed may include New Area Developments or areas of concern. The analysis may include the following:

- Water system - Analyze average and maximum flows, emergency and outage flows, fire flows, line sizing/capacity, system pressures, and any other required parameters.
- Wastewater system - Analyze dry and wet weather peak flows, pipe capacity, lift station capacity, and any other required parameters.

Analyses will be performed using the latest Water Resource Master Plan (WRMP) criteria. The Engineer will analyze the water and wastewater models and provide a summary of the analysis and the impacts to the GWA system, in an email, in a technical memo, or in a meeting, depending on the deliverable required by GWA.

GWA will provide required data for the analyses including information on the new developments or areas to be analyzed, including average and peak demands/inflow to the system, connection points, project timing, etc.

Deliverables: Provide and communicate model analysis and scenario results.

Task 7: Water Valve Inventory - Not Applicable

Task 8: Model Training - Per Scope of Work 1 & 2

Task 9: Provide Equipment - Per Scope of Work 1 & 2

SCOPE OF WORK 4 – GIS

Task 1. Task Management

The GIS Specialist will manage the scope, schedule, and budget associated with the work described in this Task Order to ensure that this work is managed in a manner that meets contract requirements. This includes, but is not limited to, subcontractor management (if needed), management of documents, changes and risks, and quality assurance and control. This task will include progress conference calls or status updates as needed by the GIS Specialist and GWA, or meetings, consultations, and discussions between GIS Specialist and GWA personnel to review project progress, issues to be resolved, specific modeling use and scenario analysis, etc. This task covers effort associated with the internal quality control and technical review process, administering the contract, requests for payment, and financial monitoring. Internal checking or peer review of all deliverables will also be performed. The GIS Specialist will manage the scope, schedule, and budget and coordinate communication with GWA.

GWA will coordinate task order activities with the GIS Specialist, process payment invoices and change order requests, and define specific support needed from the water and sewer hydraulic models and work with the Engineer to complete the assistance requested.

Task 2: Software Support

Along with the Model software, the GIS Specialist will use ArcMap Pro v3.04 (from ESRI, the level of the software must be of the *Advanced* level.) which is compatible with the modelling software.

GWA will provide the Water and Wastewater geodatabases. All updates to GWA's geodatabases will be performed in GWA's Engineering Division.

Task 3: Gather, review and field verify existing data

This task will include reviewing and identifying data that needs to be updated in the water and wastewater models. This will include GIS data as described below. The data to be updated will be identified and updated in the model during the model calibration and model maintenance tasks.

GIS Model. The GIS Specialist will review GWA's water and wastewater GIS piping and identify data gaps. The review will include discussions with GWA engineering and operations staff to discuss existing pipes and piping projects that are not in the GIS (including old and new projects). Piping projects that have been added to the model that are not in the GIS will also be identified. Data gaps will be identified such as missing pipe diameters, materials, inverts, installation dates, etc. All map names will be inserted in the a "MERGE_SRC" column. The GIS Specialist will help GWA GIS staff in updating the GIS using data collected from the reviews, record drawings and field verification. The Engineer will also assist GWA GIS staff in identifying and cleaning up GIS issues that affect its use for updating the model such as snapping pipes (fixing gaps between the ends of pipes). The Engineer will then compare the GIS piping to the water and wastewater models to identify piping that needs to be updated in the models. Because piping projects continuously need to be added to the GIS, the GIS Specialist's will be limited to the budgeted effort (hours).

GIS Specialist responsibilities consist of collecting, reviewing and field verifying data and identify data gaps. If no map exist a crew must go out and survey the gap area. All GWA utilities must be located, I.E.

hydrants, water and sewer manholes, valves, etc. All GWA utilities must be located within a one-foot accuracy. All coordinate data will be in the Guam Geodetic Network of 1993 (GGN1993) in feet.

GWA will provide piping and facility information.

Deliverables: Updated GIS and list of facilities to be updated in the model.

a. A digital copy of the GIS with the gaps filled in.
    i. On a thumb drive.

b. A Word document detailing what maps were inserted.

c. The complete digital inventory of all maps used

d. Ensure the meta data information is imbedded into the features.

Task 4: Model Calibration - Not Applicable

Task 5: Update and Maintain Models – Not Applicable

~~The GIS Specialist will update and maintain GWA's water and wastewater models. This will include:~~

- ~~Update model piping from GIS data updated in the data review task~~

~~GIS Specialist will update models and maintain model change log. The models will be updated every other year throughout this contract. A spreadsheet will be used to track changes as new versions of the models are saved.~~

~~GWA will provide data needed for the model updates.~~

~~**Deliverables:** Updated GIS models, to include and be consistent with tasks 2 and 3 above.~~

Task 6: Model Scenario Analysis – Not Applicable

Task 7: Water Valve Inventory ~~– The GIS Specialist will incorporate the water valve inventory in the latest water hydraulic model described in scope of work Task 7.~~

Task 8: Model Training - Not Applicable

Task 9: Provide GIS Specialist: GIS Specialist to perform all GIS Modeling in full at the GWA office. A desk, dedicated computer, and the software ArcMap Pro will be available.

DCA will allow 24 hours a month for this task.

2023 GWA Water WW Model support 070924.xlsx — Fee Estimate

	Task Description	Principal	Principal Structural	Project Manager	Assistant Project Manager	Professional Structural Engineer	Professional Civil Engineer - Special Projects	Professional Civil Engineer	Project Engineer	Civil Engineer	Structural Engineer	Staff Engineer/Designer	Specification Writer	Quantity Estimator	Engineering Technician	CAD technician	Professional Surveyor	Assistant Surveyor	Senior Party Chief	Party Chief (Instrument Man/Junior Party Chief	Computer	Survey Field Technician	Cartographer	Researcher	Survey Drafter / CAD Operator	Survey Aide	2-Man Crew	3-Man Crew	4-Man Crew	Chief of Environmental Services	Environmental Scientist	GIS Manager	GIS Tech	Senior Environmental PM	Construction Manager	Project Construction Manager	Construction Inspector	Aerial Drone Operator	ROV (Marine) Operator	Safety Officer	Structural Engineer	Staff Engineer	CAD Technician	Survey Technician	2-Man Crew	3-Man Crew		Total
	Direct Labor Rates >>>>>	$ 237	$ 222	$ 196	$ 136	$ 222	$ 194	$ 194	$ 194	$ 193	$ 191	$ 161	$ 192	$ 189	$ 80	$ 82	$ 142	$ 111	$ 102	$ 82	$ 74	$ 93	$ 63	$ 84	$ 89	$ 74	$ 57	$ 159	$ 221	$ 278	$ 133	$ 88	$ 103	$ 94	$ 111	$ 157	$ 166	$ 98	$ 72	$ 72	$ 90	$ 119	$ 92	$ 63	$ 45	$ 98	$ 123		
	Total Sheet Count and Effort >>>>	464	0	0	0	192	0	290	0	792	0	0	1056	0	0	1056	0	0	0	0	0	0	0	0	0	0	0	0	288	0	0	0	760	592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$	603,172.00
A.		428	0	0	0	0	0	104	0	516	0	0	1056	0	0	1056	0	0	0	0	0	0	0	0	0	0	0	0	288	0	0	0	672	576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$	538,504.00
1	**SOW 1 Water Hydraulic Model Support**																																															$	-
2	Task 1: Task Management (See item b below)																																															$	-
3	Task 2: Software support																																															$	-
4	Model support	0								0			0																																				$	-
5	Task 3: Gather, Review and Verify data																																															$	-
6	Fire flow testing (assume 4/month)	48								24			192			192																																$	50,928.00
7	Pressure logging (Assume 4 locations/mon)	48								24			96			96																																$	27,792.00
8	Operator/eng interviews and data review	12						24		96																																						$	23,280.00
9	Flow data collection from existing meter sites (Assume 2/month)	24								12			96			96																																$	25,464.00
10	Pump Station/Well site data collection (Assume 4 locations)	48								24			192			192																																$	50,928.00
11	Package/QC and transmit to GWA/Others	12						12		24																																						$	6,984.00
12	Task 4: Model Calibration																																															$	-
13	Review exiting model/model updates for field support	0								0																																						$	-
14	Task 5 Update and Maintain Models																																															$	-
15	Provide analysis on field data collection	0								0																																						$	-
16	Task 6: Model Scenario Analysis																																															$	-
17	Model run review and coordination	0								0																																						$	-
18	Task 7: Water Valve Inventory																																															$	-
19	GIS/asbuilt data review	12								24																								96														$	14,544.00
20	Operator interviews	12								24																																						$	4,656.00
21	Field investigations	12								48																									192													$	27,360.00
22	Data base update	12																														144																$	14,832.00
23	Task 8: Water Model Training																																															$	-
24	Training set up	1						8																																									$	1,552.00
25	Training session	1						8																																									$	1,552.00
26	GWA debrief	1						4																																									$	776.00
27	Task 9: Provide Equipment																																															$	-
28	Coordination	1						2		12																																								$	2,716.00
29	**SOW 2 Wastewater Hydraulic Model Support**																																																$	-
30	Task 1: Task Management (See item b below)																																															$	-
31	Task 2: Software support																																															$	-
32	Model support	0								0			0																																				$	-
33	Task 3: Gather, Review and Verify data																																															$	-
34	Flow metering (2 sites per month)	48								24			192			192																				192													$	68,976.00
35	Wet well monitoring	48								24			192			192																				192													$	68,976.00
36	Pump station inspections and data collection (1 per month)	48								24			96			96																																		$	27,792.00
37	Interviews	12						24		96																																						$	-
38	Task 4: Model Calibration																																															$	-
39	Review exiting model/model updates for field support	0								0																																						$	-
40	Task 5 Update and Maintain Models																																															$	-
41	Provide analysis on field data collection	0								0																																						$	-
42	Task 6: Model Scenario Analysis																																															$	-
43	Model run review and coordination	0								0																																						$	-
44	~~Task 7: Water Valve Inventory~~																																															$	-
45	Task 8: Wastewater Model Training																																															$	-
46	Training set up	1						8																																									$	1,552.00
47	Training session	1						8																																									$	1,552.00
48	GWA debrief	1						4																																									$	776.00
49	Task 9: Provide Equipment																																															$	-
50	Coordination	1						2		12																																								$	2,716.00
51	**SOW 3: Permits**																																															$	-
52	Task 1: Task Management (See item b below)																																															$	-
53	~~Task 2: Software support~~																																															$	-
54	~~Task 3: Gather, Review and Verify data~~																																															$	-
55	~~Task 4: Model Calibration~~																																															$	-
56	Task 5 Update and Maintain Models (assume 1/month)																																															$	-
57	Review proposed development	0						0		0																																						$	-
58	Run GWA model for water needs	0								0																																						$	-
59	Run GWA model for WW needs	0								0																																						$	-
60	Coordinate with GWA consultants for model update	0						0	0	0																																						$	-
61	Task 6: Model Scenario Analysis																																															$	-
62	Run new scenarios on test model	0						0	0	0																																						$	-
63	Provide recommendations to GWA based on modeled runs	0						0	0	0																																						$	-
64	~~Task 7: Water Valve Inventory~~																																															$	-
65	~~Task 8: Water Model Training~~																																															$	-
66	~~Task 9: Provide Equipment~~																																															$	-
67	**SOW 4: GIS**																																															$	-
68	Task 1: Task Management (See item b below)																																															$	-
69	Task 2: Software support																																															$	-
70	Model support	0																															0	0														$	-
71	Task 3: Gather, Review and Verify data																																															$	-
72	Review modeled and field collected data	12								24																			288				144														$	83,136.00
73	~~Task 4: Model Calibration~~																																															$	-
74	Task 5 Update and Maintain Models																																															$	-
75	update GWA Water GIS	0								0																								0														$	-
76	update GWA WW GIS	0								0																								0														$	-
77	~~Task 6: Model Scenario Analysis~~																																															$	-
78	~~Task 7: Water Valve Inventory~~																																															$	-
79	~~Task 8: Model Training~~																																															$	-
80	Task 9: Provide GIS Specialist	12																															288														$	29,664.00
81																																																$	-
B.	**Project Management (Task Management)**	36	0	0	0	128	0	164	0	184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$	23,280.00
1	Monthly Coordination meetings (12 months)	12						72																																									$	13,968.00
2	PM	12						24																																									$	4,656.00

Duenas, Camacho and Assoc. — 1 of 1 — 7/9/24

2023 GWA Water WW Model support 070924.xlsx — Fee Estimate

	Task Description	Principal	Principal Structural	Project Manager	Assistant Project Manager	Professional Structural Engineer	Professional Civil Engineer - Special Projects	Professional Civil Engineer	Project Engineer	Civil Engineer	Structural Engineer	Staff Engineer/Designer	Specification Writer	Quantity Estimator	Engineering Technician	CAD technician	Professional Surveyor	Assistant Surveyor	Senior Party Chief	Party Chief	Instrument Man/Junior Party Chief	Computer	Survey Field Technician	Cartographer	Researcher	Survey Drafter / CAD Operator	Survey Aide	2-Man Crew	3-Man Crew	4-Man Crew	Chief of Environmental Services	Environmental Scientist	GIS Manager	GIS Tech	Senior Environmental PM	Construction Manager	Project Construction Manager	Construction Inspector	Aerial Drone Operator	ROV (Marine) Operator	Safety Officer	Structural Engineer	Staff Engineer	CAD Technician	Survey Technician	2-Man Crew	3-Man Crew		Total
	Direct Labor Rates >>>>>		$ 237	$ 222	$ 196	$ 136	$ 222	$ 194	$ 194	$ 194	$ 193	$ 191	$ 161	$ 192	$ 189	$ 80	$ 82	$ 142	$ 111	$ 102	$ 82	$ 74	$ 93	$ 63	$ 84	$ 89	$ 74	$ 57	$ 159	$ 221	$ 278	$ 133	$ 88	$ 103	$ 94	$ 111	$ 157	$ 166	$ 98	$ 72	$ 72	$ 90	$ 119	$ 92	$ 63	$ 45	$ 98	$ 123		
	Total Sheet Count and Effort >>>>	464	0	0	0	192	0	290	0	792	0	0	1056	0	0	1056	0	0	0	0	0	0	0	0	0	0	0	0	288	0	0	0	760	592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$	603,172.00
3	Data review	12						24																																								$	4,656.00
4																																																	$	-
C	**Project Set up**	0	0	0	0	64	0	22	0	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$	41,388.00
1	Review existing models																																															$	-
2	Water							0		0																																							$	-
3	WW							0		0																																							$	-
4	Prepare works plans																																															$	-
5	Water							8		30																								24														$	9,844.00
6	WW							8		30																								24														$	9,844.00
7	GIS							4		16																								40														$	8,000.00
8																																																$	-
9	Project Safety needs																																															$	-
10	TCP development					40																																										$	5,440.00
11	Safety Plan					24																																										$	3,264.00
12	Confined space needs							2		16																										16												$	4,996.00
13	TCP																																															$	-
14																																															Direct Labor		$	603,172.00

	Subconsultants	DL	Fee
S.1	TCP Support/year		$ 40,000.00
S.2	Software updates/year		$ 20,000.00
S.3			$ -
S.4			$ -
S.5			
S.6			
S.7			
	Subtotal - Subconsultants	$ -	$ 60,000.00
	Coordination & Handling @	15%	$ 9,150.00
	Subtotal - Subconsultants + DCA Handling		$ 69,150.00

	DCA Expenses	Unit	Quan	Rate	Cost
1	Gas Detector	1	2	$ 4,412.00	$ 8,824.00
2	HACH WW FM	1	3	$ 5,271.00	$ 15,813.00
3	HACH WW FM Sensor	1	3	$ 9,425.00	$ 28,275.00
4	Smoke system	1	2	$ 3,045.00	$ 6,090.00
5	Hydrant test kit	1	2	$ 2,169.00	$ 4,338.00
6	Pressure logger	1	5	$ 718.00	$ 3,590.00
7	Shipping	1	1	$ 1,200.00	$ 1,200.00
8	Project Vehicle	1	1	$ 40,000.00	$ 40,000.00
9	Trainig/Conf	1	1	$ 34,000.00	$ 34,000.00
10					
	Subtotal - Expenses				$ 142,130.00

COST SUMMARY

1	LABOR			$ 603,172.00
2	OVERHEAD @	Inciuded		
3	SUBCONSULTANTS		Subtotal, Subconsultants+DCA Handling	$ 69,150.00
4	Subtotal		Row 1 + Row 3	$ 672,322.00
5	PROFIT	Inciuded		
6	EXPENSES		Expenses X 15%	$ 163,449.50
7	Subtotal		Row 4 + Row 6	$ 835,771.50
8	GRT	@ 5.25%	Inciuded	
			Total	$ 835,771.50
			Say	$ 835,772

For a period of 5 years

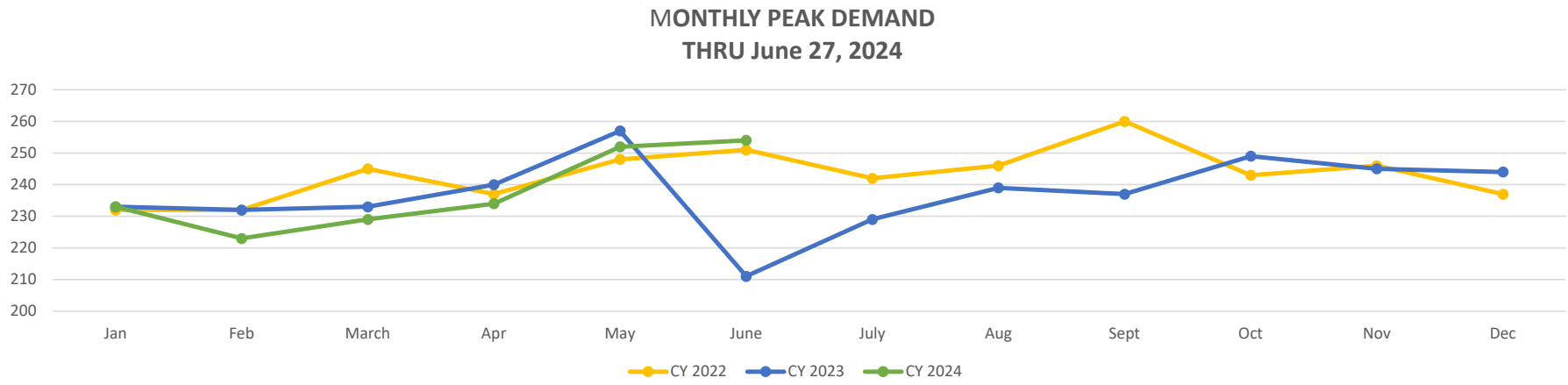
GM REPORT

General Manager's Report

Reserve Margin Forecast for June 2024:

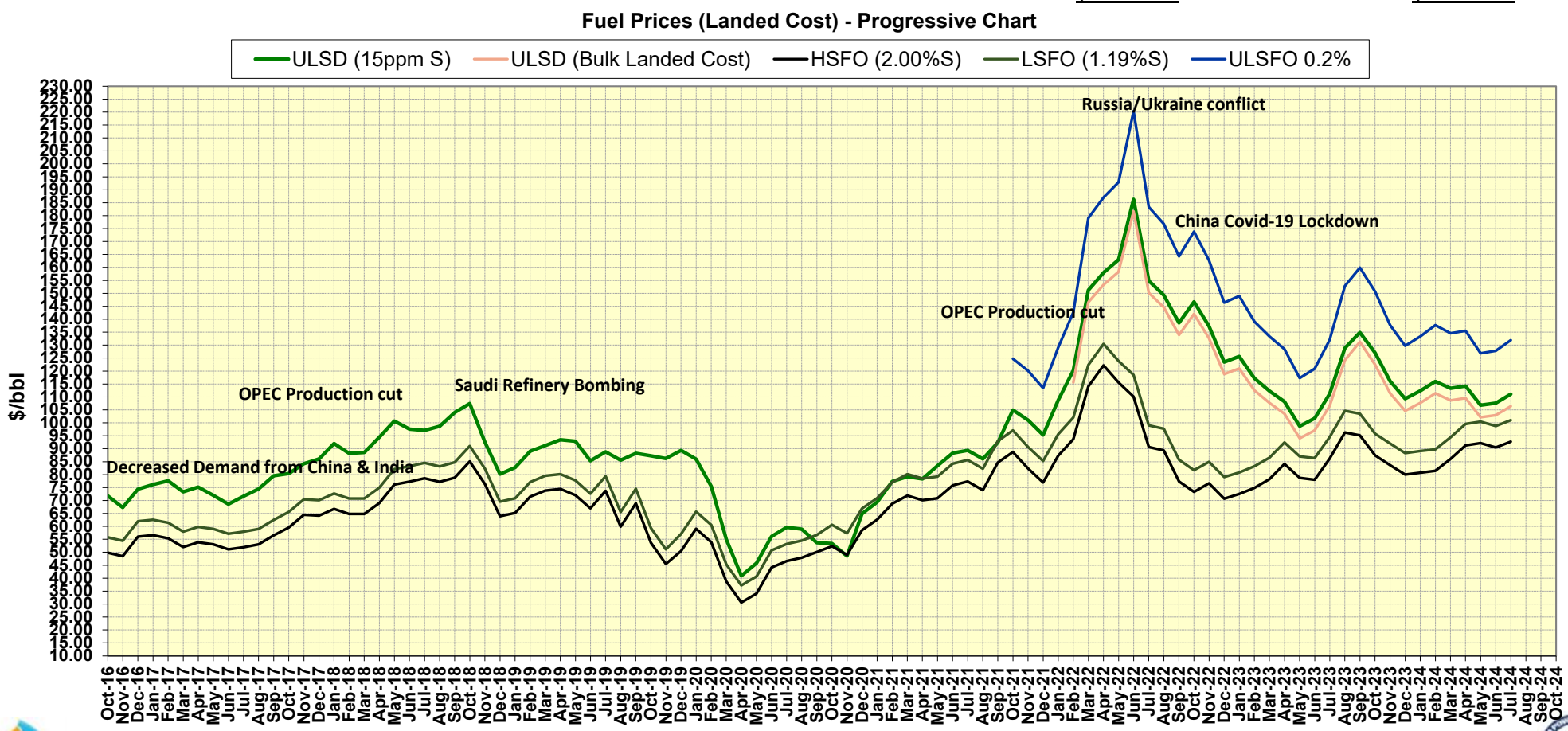
Targeted Available Capacity:	297 MW (All Baseloads Available)
Projected Demand:	251 MW
Anticipated Reserve Margin:	46 MW
Interruptible Load Availability:	16 MW
Total Reserves:	62 MW

System Peak Demand:



General Manager's Report

GPA Fuel Landed Cost (Per Barrel as of July 15, 2024) **ULSRFO 0.2%** $131.90 **ULSD Bulk** $106.43



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

Prugråman Ayuda Para I Taotao-Ta Energy Credit

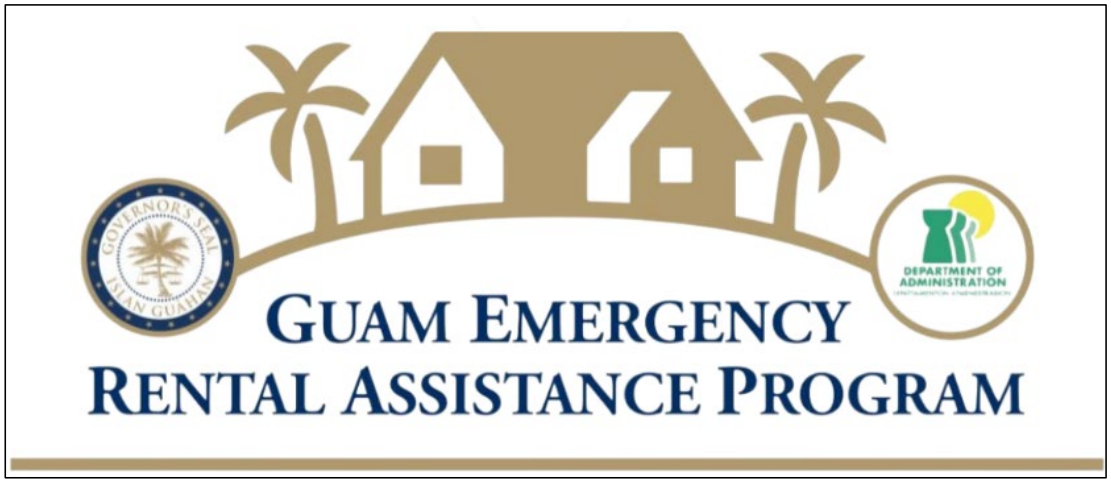
- Public Law 37-104, formerly known as Bill No. 277-37, was signed into law on June 5, 2024. This marks the 5th extension to the Energy Credit Program.

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)*



<u>Emergency Rental Assistance Program (ERA)</u>

- $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)

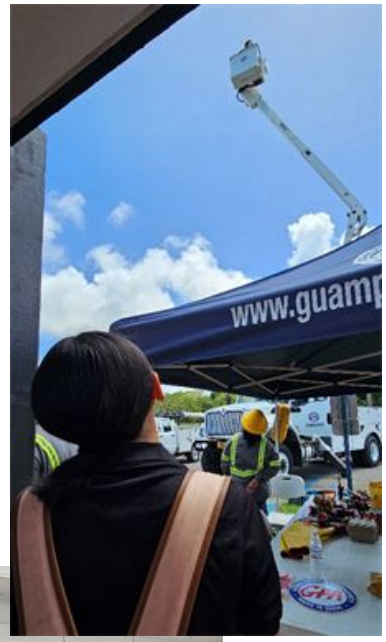
- Guam Department of Public Health and Social Services (DPHSS) was awarded $1 million dollars for the Low Income Home Energy Assistance Program and the Guam Energy Office (GEO) is a sub-recipient, that will lead the implementation and execution of the program.
- The Guam LIHEAP program is specifically 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.

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

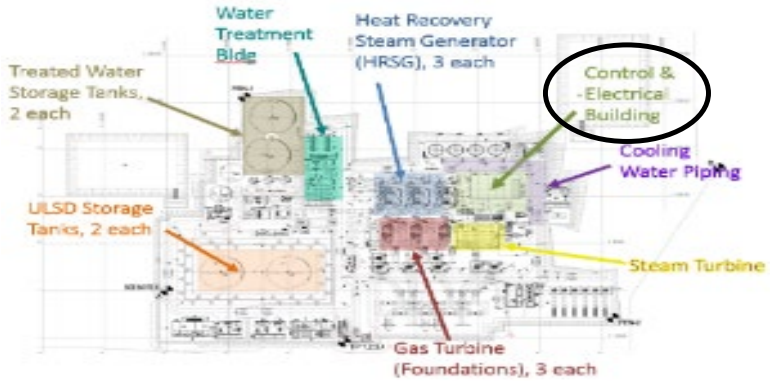
Ukudu Power Plant Construction Status

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.

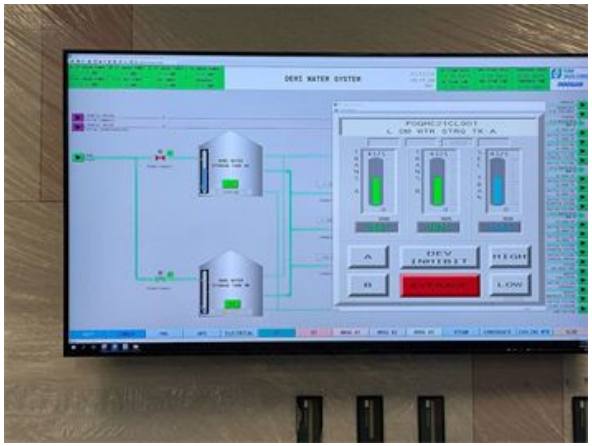
Actual accumulated progress including Engineering, Procurement, and Construction: **88.35%**
(as of June 30, 2024)

General Manager's Report

Ukudu Power Plant Construction Status



Control Room



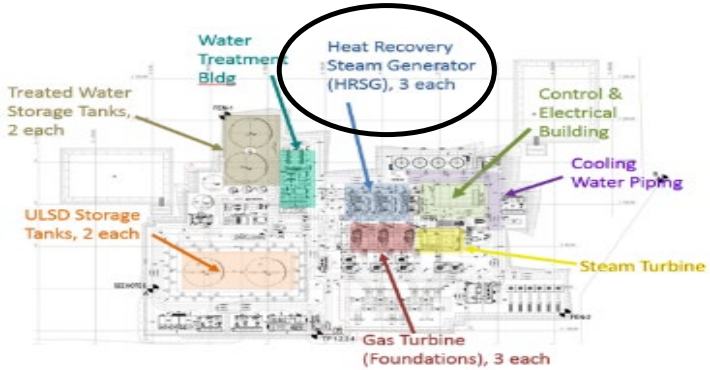
Control & Electrical Building

MV Switchgear Area

General Manager's Report

Ukudu Power Plant Construction Status

Heat Recovery Steam Generator (HRSG)



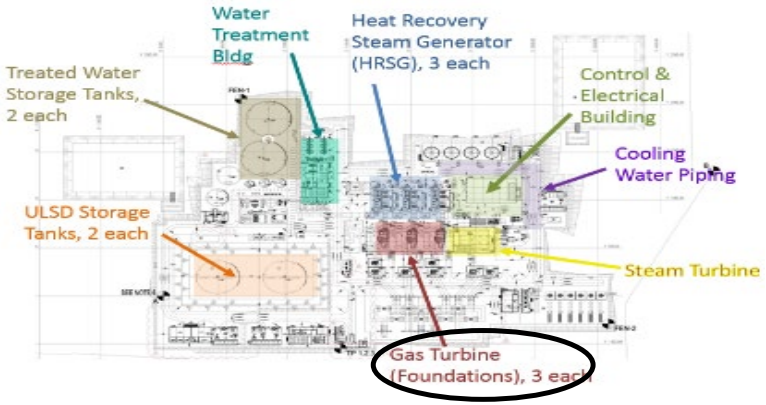
Pipe installation work is in progress

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

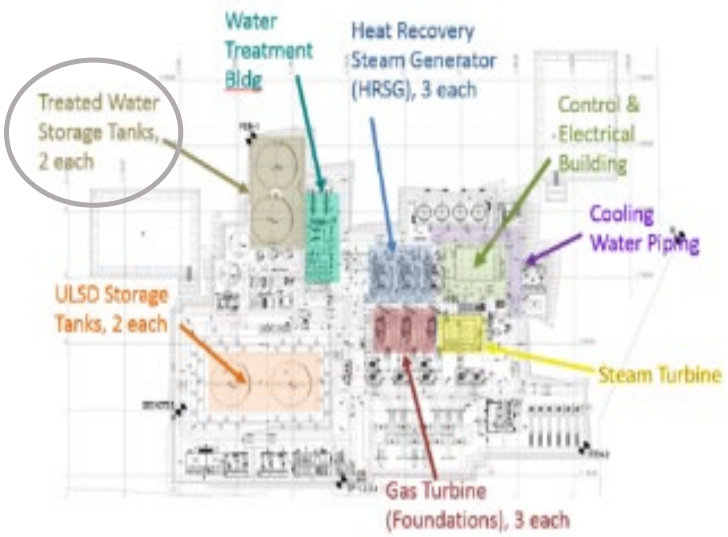


Combustion Turbine 2

GTG Building – Cable pulling and termination work is ongoing

General Manager's Report

Ukudu Power Plant Construction Status



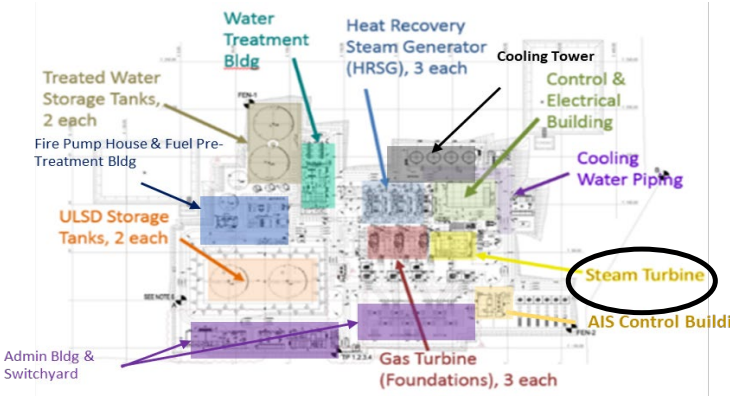
Treated Water Storage Tanks:

Treated Water Tank A – 5 Courses in place

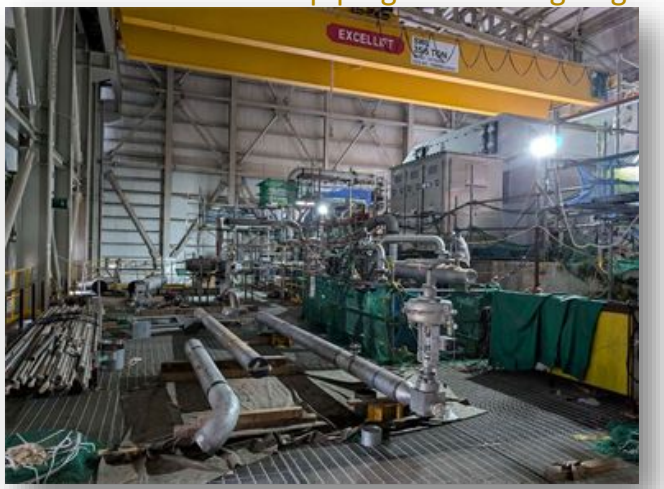
Treated Water Tank B – 6 Courses in place

General Manager's Report

Ukudu Power Plant Construction Status



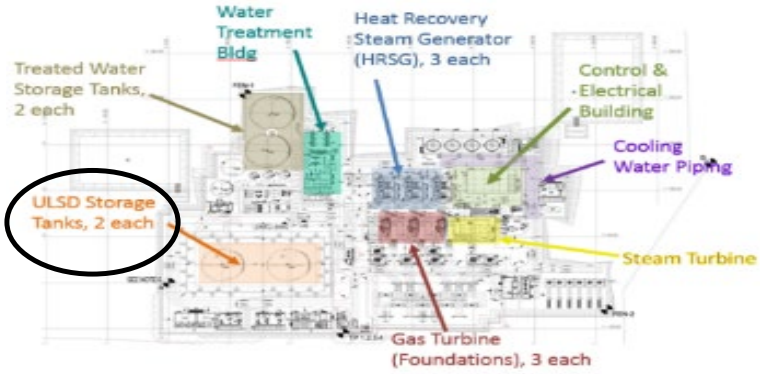
Steam Turbine piping work is ongoing



Steam Turbine & Generator Building – Piping installation work is ongoing

General Manager's Report

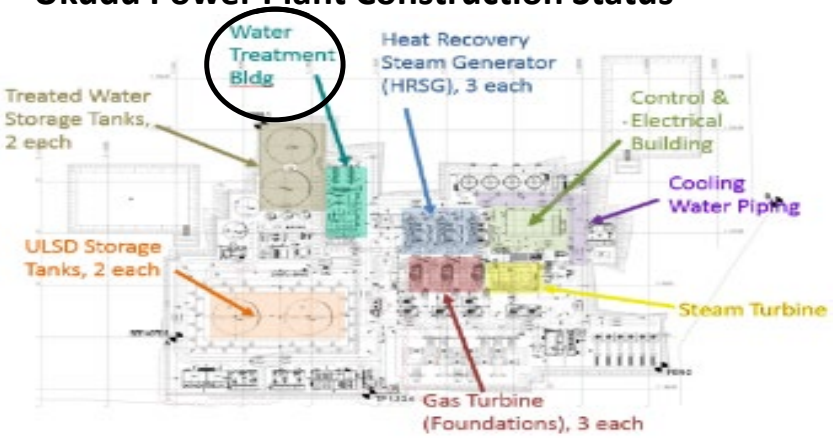
Ukudu Power Plant Construction Status



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

General Manager's Report

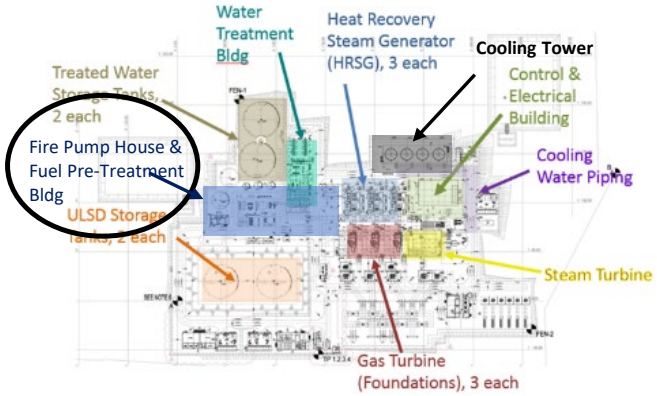
Ukudu Power Plant Construction Status



Water Treatment Building – Piping and Cable installation work is ongoing

General Manager's Report

Ukudu Power Plant Construction Status

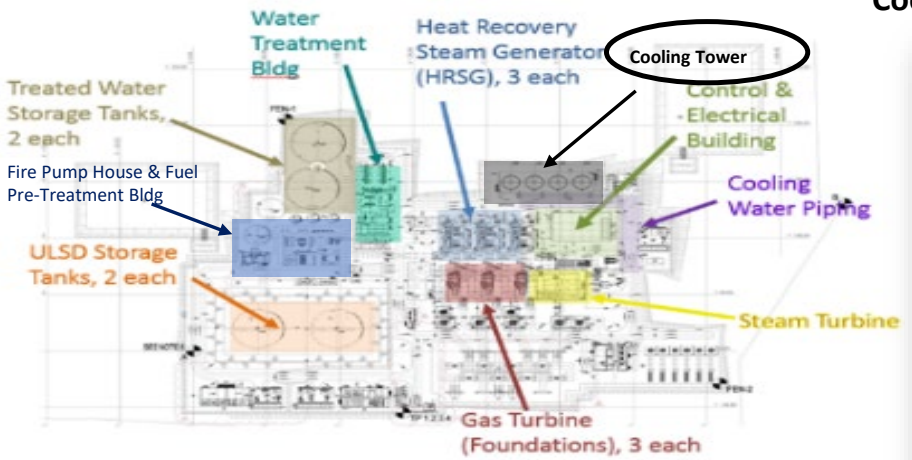


Fire Loop Piping is nearly completed

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

General Manager's Report

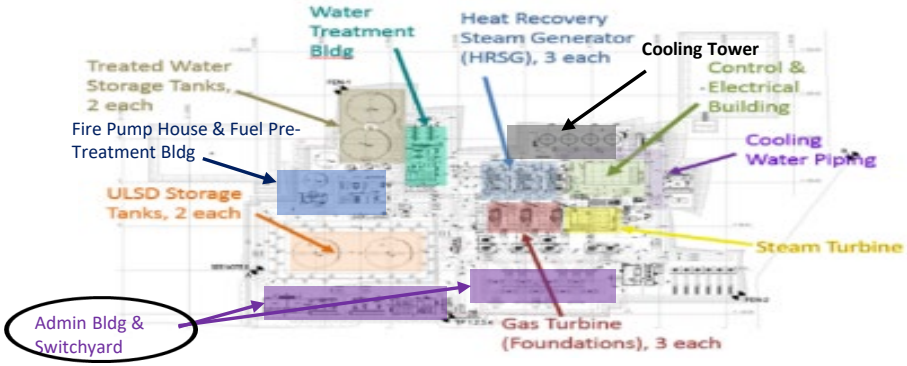
Ukudu Power Plant Construction Status



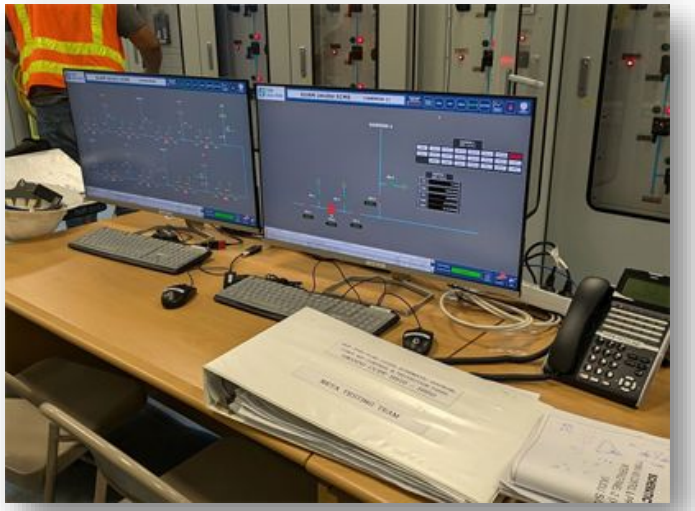
Cooling Tower & Basin – Corrugated panel and Fan Deck installation is ongoing

General Manager's Report

Ukudu Power Plant Construction Status



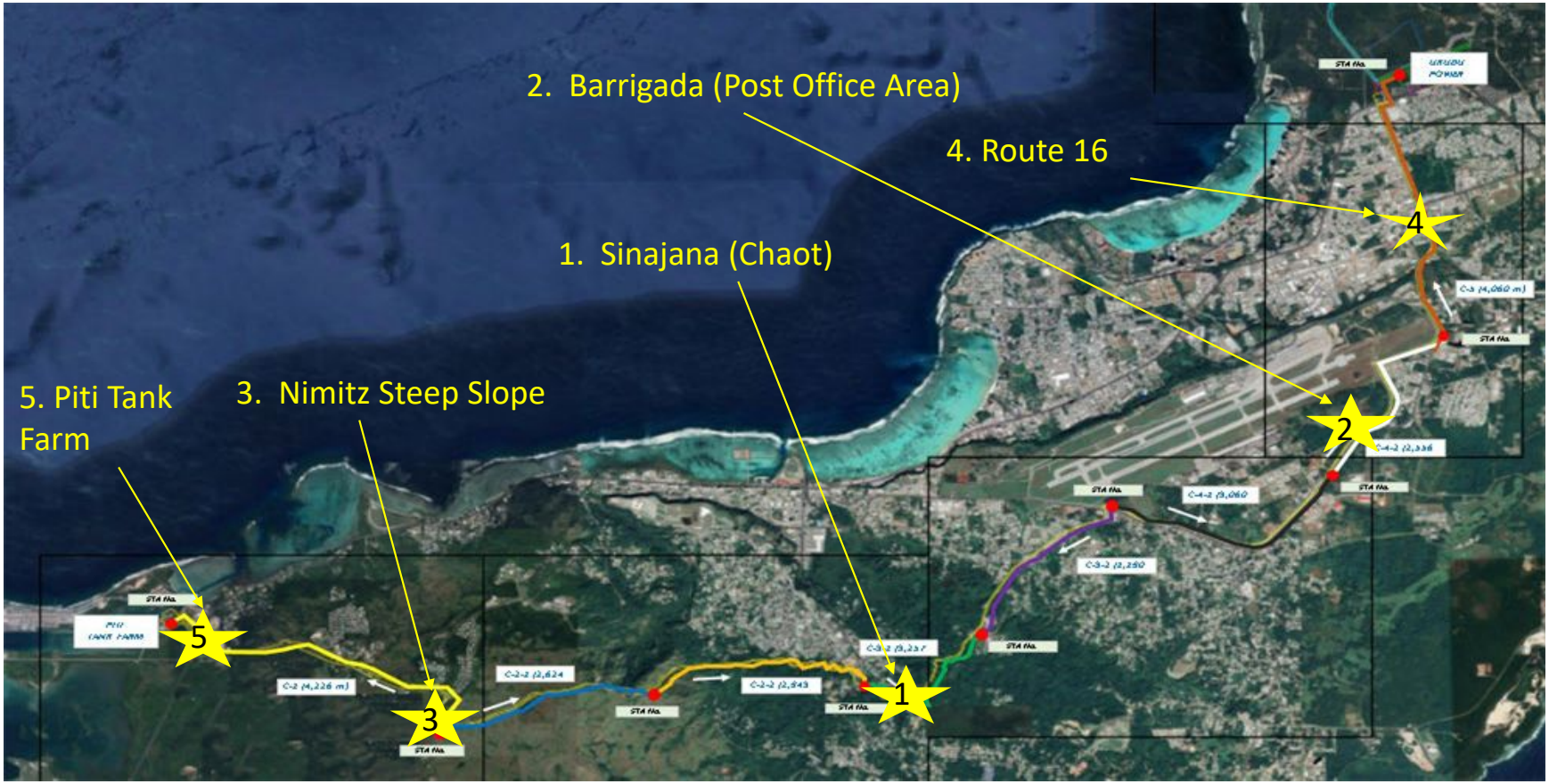
AIS Control Room observations are ongoing



Harmon Substation – Successfully energized H-503

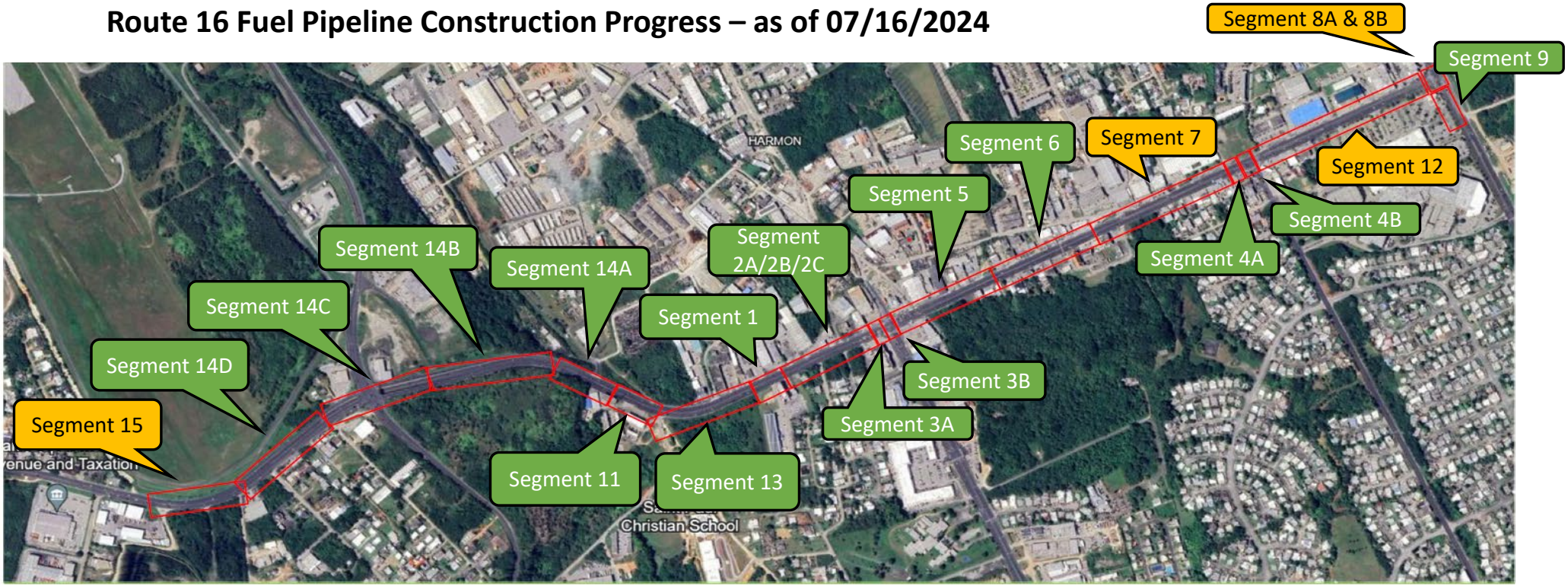
General Manager's Report

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

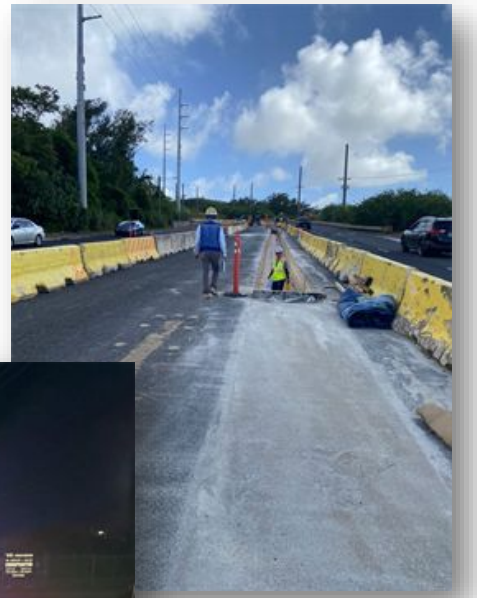
Fuel Pipeline Construction Status

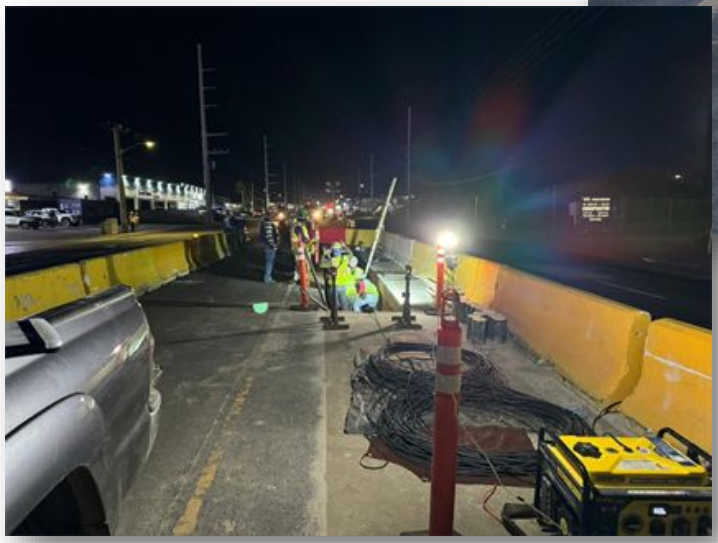
3. Nimitz Hill

Above ground pipeline installation is in progress.

4. Route 16

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





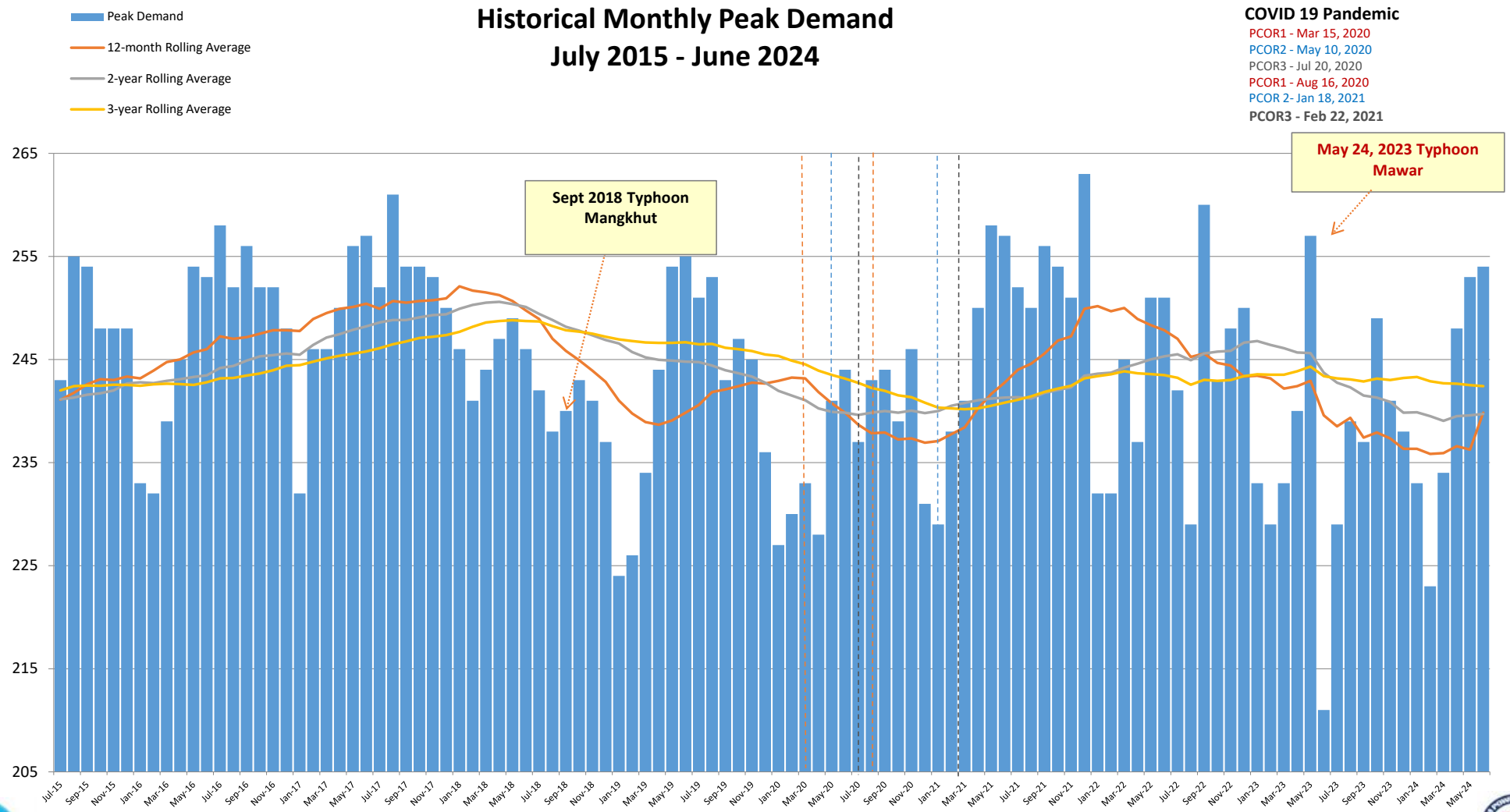
General Manager's Report

Fuel Pipeline Construction Status

5. Route 1 - Piti Tank Farm

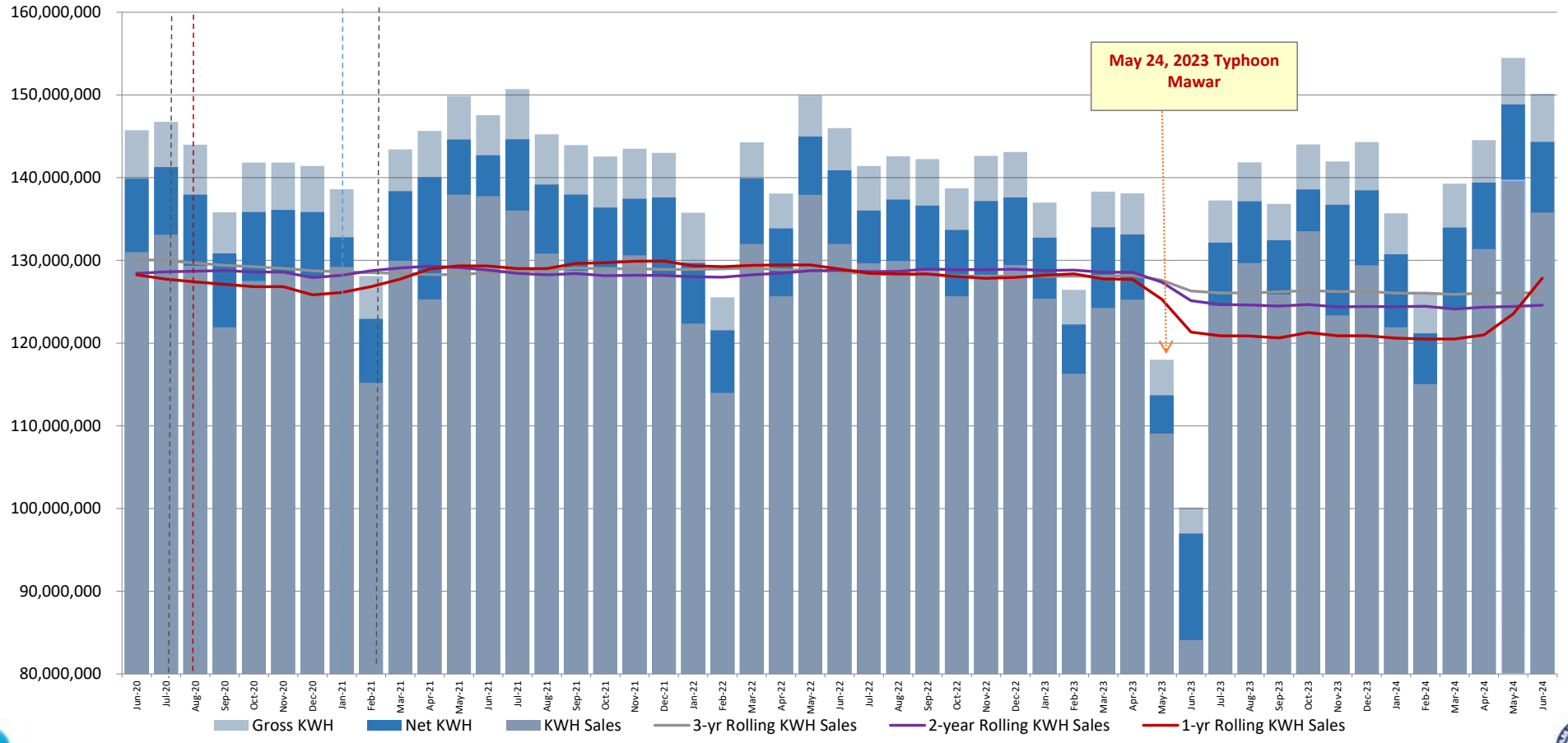
Pipeline installation is ongoing along route 1 towards the Piti Tank Farm. Installation work is also ongoing within the Piti Tank Farm.

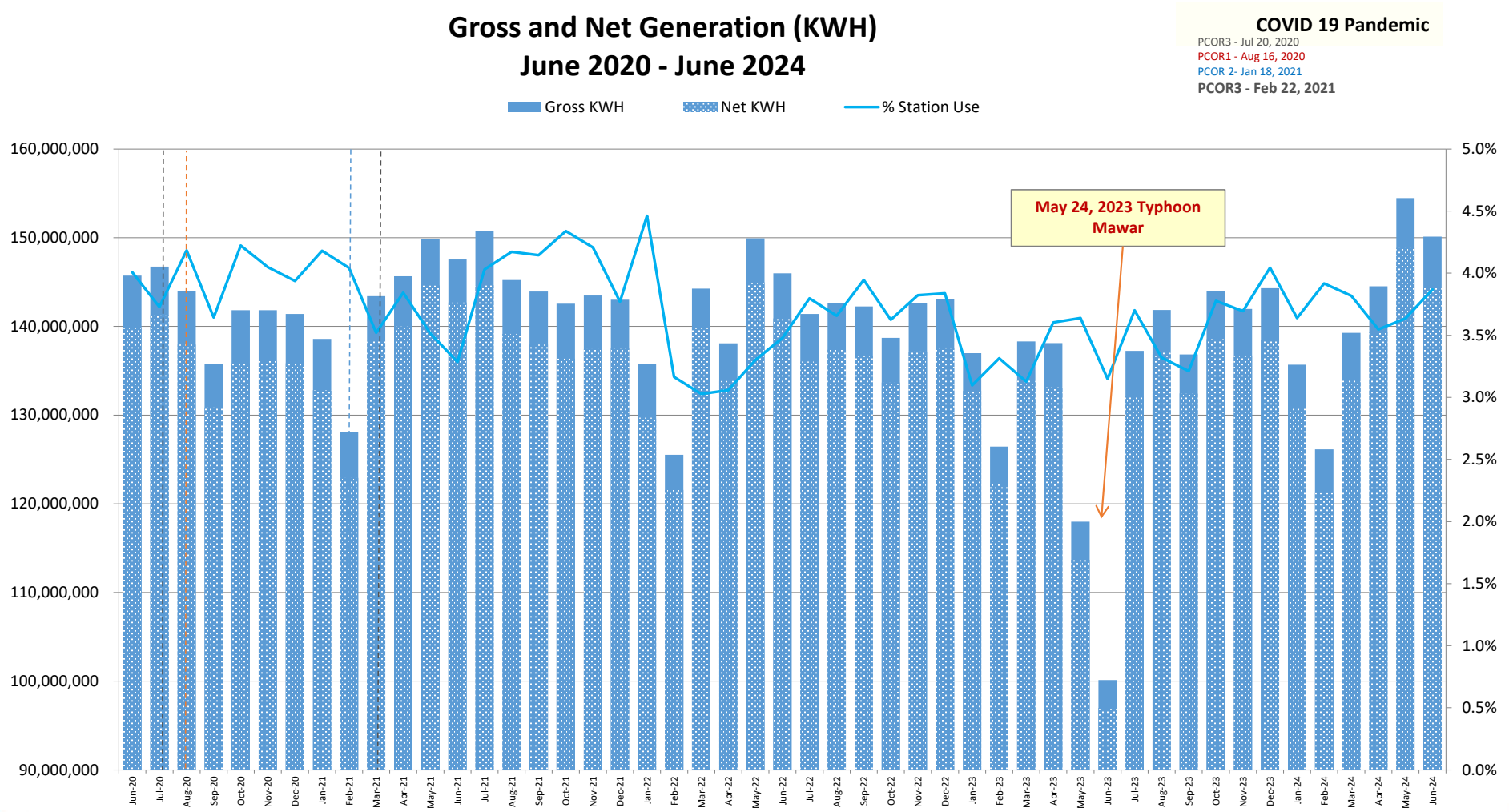
Generation KPIs
June 2024


Historical Monthly Peak Demand
July 2015 - June 2024
Peak Demand
12-month Rolling Average
2-year Rolling Average
3-year Rolling Average
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
Sept 2018 Typhoon Mangkhut
May 24, 2023 Typhoon Mawar
265
255
245
235
225
215
205

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
PCOR 2- Jan 18, 2021
PCOR3 - Feb 22, 2021
Gross KWH
Net KWH
% Station Use
May 24, 2023 Typhoon Mawar
160,000,000
150,000,000
140,000,000
130,000,000
120,000,000
110,000,000
100,000,000
90,000,000
5.0%
4.5%
4.0%
3.5%
3.0%
2.5%
2.0%
1.5%
1.0%
0.5%
0.0%
Jun-20
Jul-20
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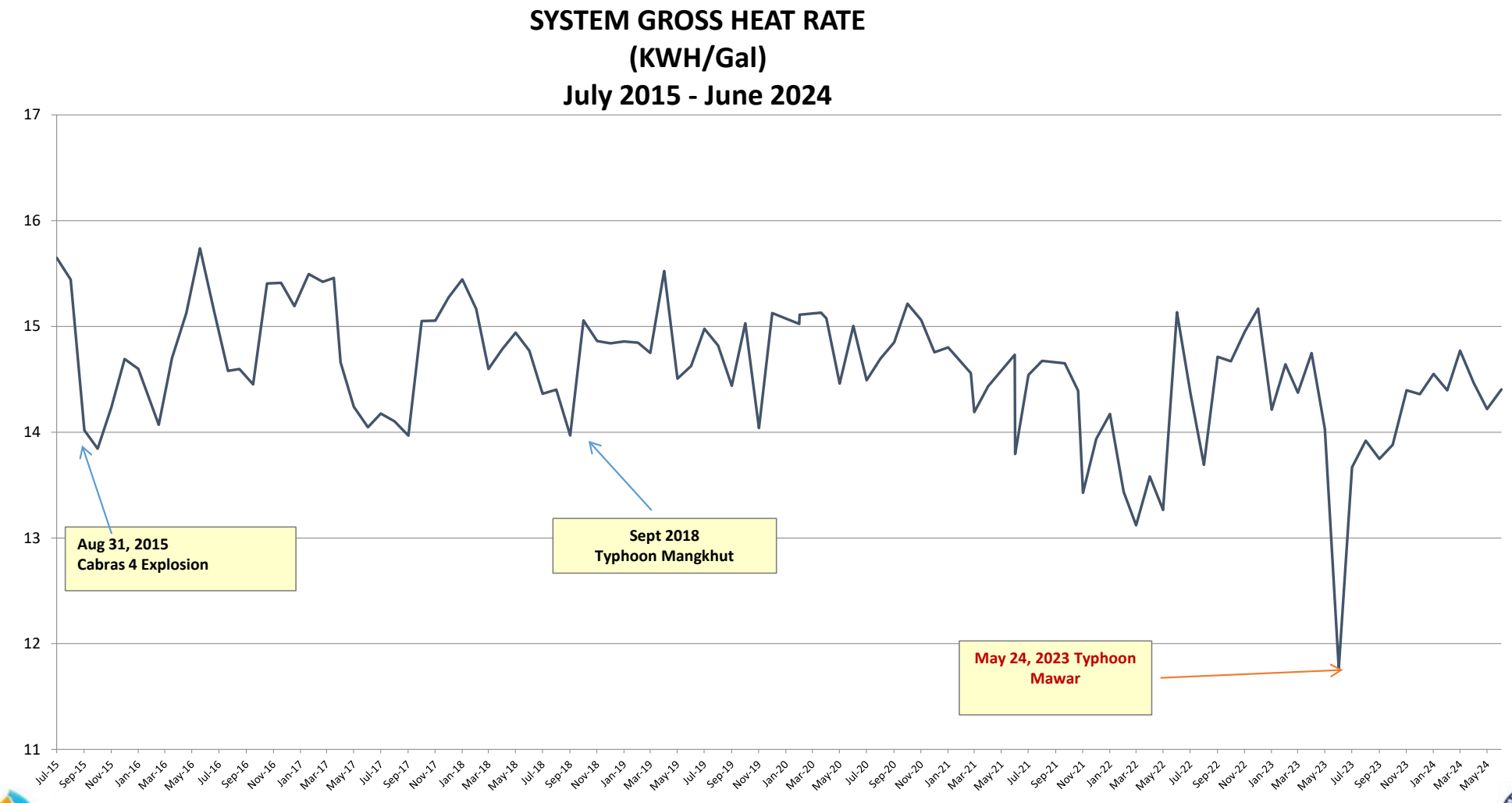
May-24
Jun-24


SYSTEM GROSS HEAT RATE
(KWH/Gal)
July 2015 - June 2024
17
16
15
14
13
12
11
Aug 31, 2015
Cabras 4 Explosion
Sept 2018
Typhoon Mangkhut
May 24, 2023 Typhoon
Mawar
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
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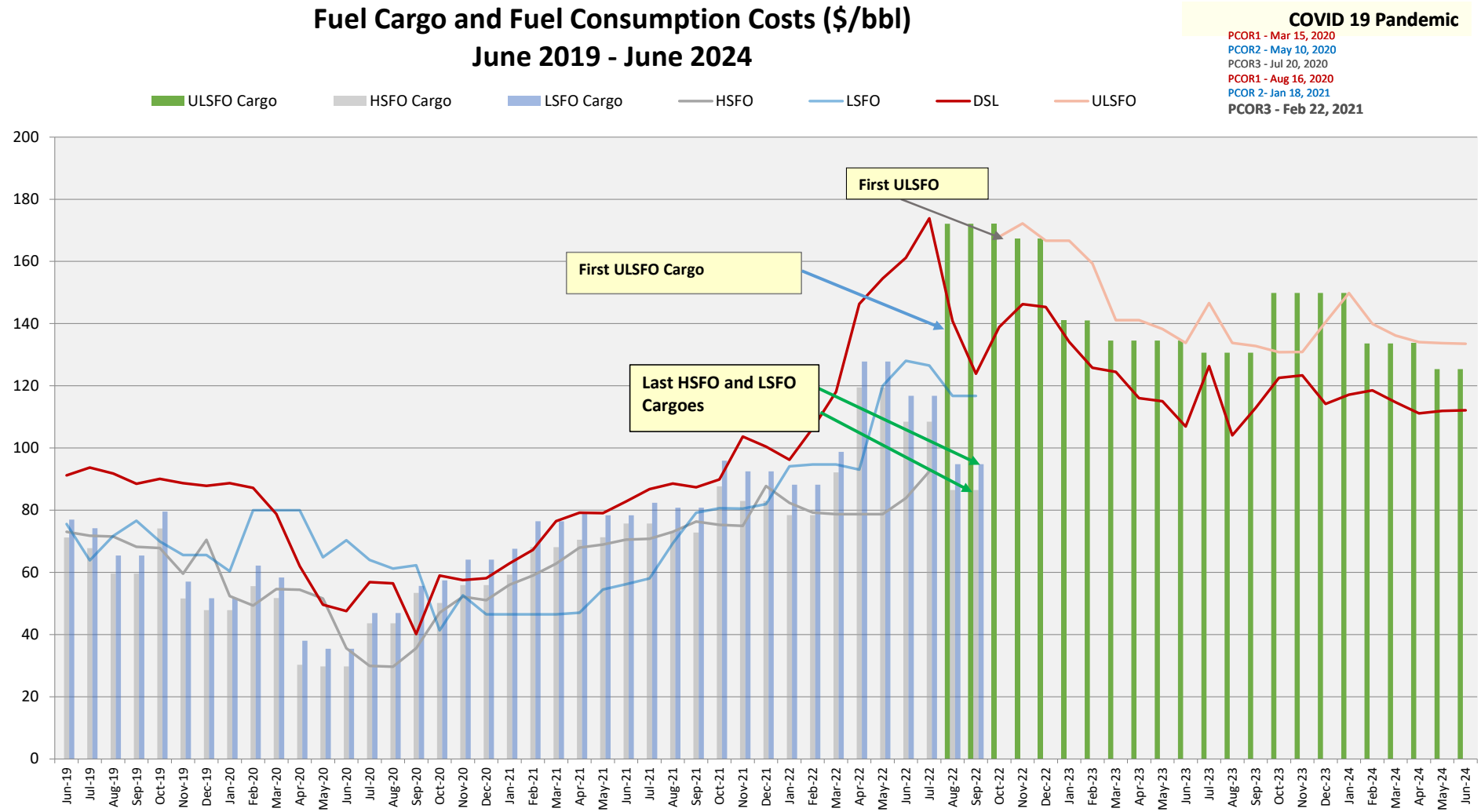
Fuel Cargo and Fuel Consumption Costs ($/bbl)
June 2019 - June 2024
COVID 19 Pandemic
PCOR1 - Mar 15, 2020
PCOR2 - May 10, 2020
PCOR3 - Jul 20, 2020
PCOR1 - Aug 16, 2020
PCOR 2- Jan 18, 2021
PCOR3 - Feb 22, 2021
ULSFO Cargo
HSFO Cargo
LSFO Cargo
HSFO
LSFO
DSL
ULSFO
First ULSFO
First ULSFO Cargo
Last HSFO and LSFO Cargoes
200
180
160
140
120
100
80
60
40
20
0
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
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May-24
Jun-24

GUAM POWER AUTHORITY
GOVERNMENT ACCOUNTS RECEIVABLE
Billing up to JUNE 30, 2024 and payments as of 07/18/2024

Current (06/30/2024 Billing due 07/31/2024)
31 days Arrears 05/31/2024 due 06/30/2024)
61 days and over Arrears (04/30/24 billing due 05/31/2024)

CC&B New Acct Numer		DEPARTMENT	BALANCE 05/31/2024	CANCEL/REBILL 07/18/2024	BILLING 06/30/2024	PAYMENT UP TO 07/18/2024	BALANCE 06/30/2024	CC&B BALANCE 07/18/2024	AGING 0-30 Days	31-60 Days	61-90 Days	91-120 Days	>120 Days	Total
		Line Agencies												
3404311949	LINE AGENCIES	Guam Environmental Protect	20,498.81	-	10,172.98	(20,498.81)	20,684.43	**10,172.98**	10,172.98	-	-	-	-	**10,172.98**
4554808900	LINE AGENCIES	Nieves Flores Library	14,120.07	-	14,464.07	(14,120.07)	28,584.14	**14,464.07**	14,464.07	-	-	-	-	**14,464.07**
6069461950	LINE AGENCIES	Dept of Youth Affairs (Federal)	712.19	-	630.69	(712.19)	1,342.88	**630.69**	630.69	-	-	-	-	**630.69**
6293410000	LINE AGENCIES	Office of the Governor	45,715.91	-	30,496.35	(31,485.05)	44,727.21	**44,727.21**	30,496.35	14,230.86	-	-	-	**44,727.21**
6841080463	LINE AGENCIES	Guam Behavioral Health & Wellness	12,232.17	-	6,088.86	(12,232.17)	12,471.30	**6,088.86**	6,088.86	-	-	-	-	**6,088.86**
7928924534	LINE AGENCIES	Guam Visitors Bureau	7,209.09	-	5,036.15	(7,081.41)	5,163.83	**5,163.83**	5,036.15	127.68	-	-	-	**5,163.83**
3227759982	LINE AGENCIES	Mental Health/Subst.	137,021.04	-	71,914.22	(137,021.04)	142,444.24	**71,914.22**	71,914.22	-	-	-	-	**71,914.22**
7813165805	LINE AGENCIES	Pacific Energy Resource Center	1,744.74	-	993.21	(1,744.74)	1,920.65	**993.21**	993.21	-	-	-	-	**993.21**
2913461537	LINE AGENCIES	Dept. of Youth Affair* (Local)	21,799.26	-	22,868.69	(21,799.26)	44,667.95	**22,868.69**	22,868.69	-	-	-	-	**22,868.69**
1073430238	LINE AGENCIES	Dept. of Corrections	280,986.19	-	95,859.73	(100,124.79)	376,845.92	**276,721.13**	95,859.73	100,124.79	80,736.61	-	-	**276,721.13**
3558733700	LINE AGENCIES	Dept of Chamorro Affairs/Chamorro Village (NET METER)	3,704.37	-	2,075.43	(3,704.37)	5,779.80	**2,075.43**	2,075.43	-	-	-	-	**2,075.43**
1099514147	LINE AGENCIES	Dept of Chamorro Affairs/Repository	931.28	-	527.48	(438.98)	1,458.76	**1,019.78**	527.48	492.30	-	-	-	**1,019.78**
9541109130	LINE AGENCIES	General Services Agency	942.81	-	299.38	(307.19)	935.00	**935.00**	299.38	311.10	307.19	17.33	-	**935.00**
7663706771	LINE AGENCIES	Yona Senior Citizen Center	4,919.09	-	974.45	(3,002.81)	5,893.54	**2,890.73**	974.45	1,018.23	898.05	-	-	**2,890.73**
8564647941	LINE AGENCIES	DOA Supply Mgmt (NET METERED)	5,080.97	-	2,495.34	(5,081.19)	5,124.17	**2,495.12**	2,495.12	-	-	-	-	**2,495.12**
0070861777	LINE AGENCIES	Veteran Affairs	12,362.98	-	3,399.06	(3,218.97)	15,762.04	**12,543.07**	3,399.06	3,407.94	3,218.97	2,517.10	-	**12,543.07**
5247210000	LINE AGENCIES	Mayors Council	28,867.46	-	3,882.39	(7,242.83)	32,749.85	**25,507.02**	3,882.39	3,971.89	3,646.50	3,274.48	10,731.76	**25,507.02**
4129948191	LINE AGENCIES	Dept of Chamorro Affairs/Chamorro Village	7,834.64	-	3,954.24	(7,834.64)	11,788.88	**3,954.24**	3,954.24	-	-	-	-	**3,954.24**
4211873236	LINE AGENCIES	Dept. of Administration	71,106.09	-	19,723.89	(33,740.17)	66,773.68	**57,089.81**	19,723.89	18,716.79	16,935.82	1,713.31	-	**57,089.81**
1621790133	LINE AGENCIES	DOA-Data Processing	43,401.03	-	14,965.75	(29,029.39)	44,544.02	**29,337.39**	14,965.75	14,371.64	-	-	-	**29,337.39**
1595188609	LINE AGENCIES	Dept. of Agriculture	43,189.63	-	19,015.55	(30,066.87)	56,690.62	**32,138.31**	19,015.55	13,122.76	-	-	-	**32,138.31**
8300435373	LINE AGENCIES	Civil Defense (Military Affairs)	28,700.81	-	14,448.77	-	43,149.58	**43,149.58**	14,448.77	14,779.88	13,920.93	-	-	**43,149.58**
0453170939	LINE AGENCIES	Guam Fire Department	107,905.36	-	24,313.83	(88,389.59)	91,685.53	**43,829.60**	24,313.83	19,515.77	-	-	-	**43,829.60**
8555858369	LINE AGENCIES	Dept of Chamorro Affairs (Guam Museum)	62,659.77	-	29,826.36	(31,025.51)	92,486.13	**61,460.62**	29,826.36	31,025.51	608.75	-	-	**61,460.62**
1896187753	LINE AGENCIES	Dept. of PH&SS	105,758.74	-	50,858.59	(39,523.62)	132,722.75	**117,093.71**	50,858.59	52,329.69	13,905.43	-	-	**117,093.71**
0040515913	LINE AGENCIES	Dept. of Parks & Rec.	43,331.07	-	24,525.08	-	67,856.15	**67,856.15**	24,525.08	24,084.80	13,895.03	5,351.24	-	**67,856.15**
2535590089	LINE AGENCIES	DPW-FAC Adm Account	54,083.22	-	17,885.02	(18,323.82)	54,927.21	**53,644.42**	17,885.02	19,005.21	16,754.19	-	-	**53,644.42**
6504086567	LINE AGENCIES	DPW-FAC Adm Account (NET METERED)	47,454.83	-	15,526.04	(16,158.82)	49,492.17	**46,822.05**	15,526.04	14,427.74	14,449.74	2,418.53	-	**46,822.05**
7252821074	LINE AGENCIES	Dept. of Education	2,812,711.40	2,176.92	1,220,211.46	(1,433,513.42)	4,032,922.86	**2,601,586.36**	1,222,338.38	1,379,247.98	-	-	-	**2,601,586.36**
0266069082	LINE AGENCIES	Guam Police Department	116,273.11	-	55,925.55	(58,927.10)	113,271.56	**113,271.56**	55,925.55	56,166.77	1,179.24	-	-	**113,271.56**
		Sub-total	**4,143,258.13**	**2,176.92**	**1,783,358.61**	**(2,156,348.82)**	**5,604,866.85**	**3,772,444.84**	**1,785,485.31**	**1,780,479.33**	**180,456.45**	**15,291.99**	**10,731.76**	**3,772,444.84**
		Mayors												
6393530237	MAYORS	Hagatna Mayor	3,702.28	-	1,092.35	(1,537.22)	4,794.63	**3,257.41**	1,092.35	1,116.07	1,048.99	-	-	**3,257.41**
4469579998	MAYORS	Merizo Mayor	7,294.90	50.00	1,800.73	(3,647.18)	9,095.63	**5,498.45**	1,850.73	1,860.90	1,786.82	-	-	**5,498.45**
1880297633	MAYORS	Talofofo Mayor	5,890.58	1,637.04	2,481.12	(2,187.85)	8,371.70	**7,820.89**	2,481.12	3,668.25	1,671.52	-	-	**7,820.89**
0492244686	MAYORS	Asan/Maina/Adelup Mayor	9,106.28	-	2,876.56	(4,212.77)	11,982.84	**7,770.07**	2,876.56	2,610.69	2,282.82	-	-	**7,770.07**
3293808984	MAYORS	Piti Mayor	4,066.26	-	1,134.34	(943.26)	5,200.60	**4,257.34**	1,134.34	1,251.78	942.08	929.14	-	**4,257.34**
7202265287	MAYORS	Umatac Mayor	4,626.79	-	1,356.09	(2,149.66)	5,982.88	**3,833.22**	1,356.09	1,306.94	1,170.19	-	-	**3,833.22**
1837525565	MAYORS	Yona Mayor	15,962.45	-	2,822.76	(9,551.37)	18,785.21	**9,233.84**	2,822.76	3,303.75	3,107.33	-	-	**9,233.84**
5763167341	MAYORS	Barrigada Mayors Office	6,958.55	-	3,595.71	(6,675.17)	10,554.26	**3,879.09**	3,595.71	283.38	-	-	-	**3,879.09**
8715052935	MAYORS	Mongmong/Toto/Maite Mayor	6,975.58	-	2,095.87	(2,946.62)	9,071.45	**6,124.83**	2,095.87	2,168.69	1,860.27	-	-	**6,124.83**
7037924246	MAYORS	Yigo Mayor	15,338.98	50.00	3,924.29	(7,156.07)	19,263.27	**12,157.20**	3,924.29	4,097.01	4,135.90	-	-	**12,157.20**
8433959204	MAYORS	Sinajana Mayor	33,369.60	-	7,757.59	(19,846.49)	41,127.19	**21,280.70**	7,757.59	7,083.25	6,439.86	-	-	**21,280.70**
8472200165	MAYORS	Agana Hts. Mayor	23,421.10	-	7,463.31	(6,408.88)	30,884.41	**24,475.53**	7,463.31	8,221.03	8,791.19	-	-	**24,475.53**
3832327736	MAYORS	Santa Rita Mayor	21,416.95	-	5,521.30	(10,040.05)	26,938.25	**16,898.20**	5,521.30	5,845.64	5,531.26	-	-	**16,898.20**
3631627996	MAYORS	Mangilao Mayor	11,047.90	366.71	3,467.33	(5,210.76)	14,515.23	**9,671.18**	3,467.33	3,198.53	3,005.32	-	-	**9,671.18**
8041715847	MAYORS	Dededo Mayor	29,122.34	94.82	8,097.32	(14,413.62)	37,124.84	**22,900.86**	8,097.32	7,774.48	7,029.06	-	-	**22,900.86**
6957205325	MAYORS	Tamuning Mayor	31,288.11	-	6,583.21	(16,666.07)	37,871.32	**21,205.25**	6,583.21	7,316.16	7,305.88	-	-	**21,205.25**
6078244037	MAYORS	Inarajan Mayor	41,485.88	(6,622.55)	6,318.85	(10,982.06)	47,804.73	**30,200.12**	6,318.85	6,372.67	6,265.63	11,242.97	-	**30,200.12**
7247791682	MAYORS	Agat Mayor	17,236.38	-	4,731.08	(8,129.52)	21,967.46	**13,837.94**	4,731.08	5,668.14	3,438.72	-	-	**13,837.94**
9351070242	MAYORS	Ordot/Chalan Pago Mayor	9,124.47	50.00	2,807.01	(3,589.24)	11,931.48	**8,392.24**	2,857.01	2,551.81	2,389.61	593.81	-	**8,392.24**
		Sub-total	**297,435.38**	**(4,373.98)**	**75,926.82**	**(136,293.86)**	**373,267.38**	**232,694.36**	**76,026.82**	**75,699.17**	**68,202.45**	**12,765.92**	**-**	**232,694.36**
		DPW Accounts												
0832698062	DPW ACCOUNTS	DPW-Signal Lights	17,117.69	-	8,579.37	(9,424.73)	16,272.33	**16,272.33**	8,579.37	7,692.96	-	-	-	**16,272.33**
0930959866	DPW ACCOUNTS	DPW- Primary St. Lights	595,999.98	(34,372.76)	77,224.14	(78,767.97)	594,456.15	**560,083.39**	77,224.14	79,561.73	78,817.97	77,954.68	246,524.87	**560,083.39**
3045433600	DPW ACCOUNTS	DPW-Village St. Lights	1,245,232.29	(134,532.86)	363,651.15	(331,055.87)	1,277,827.57	**1,143,294.71**	363,651.15	388,203.90	391,439.66	-	-	**1,143,294.71**
3088040552	DPW ACCOUNTS	DPW-Sec/Coll St. Lights	87,171.19	(7,525.06)	20,689.11	(21,097.55)	86,762.75	**79,237.69**	20,689.11	21,310.03	21,097.55	16,141.00	-	**79,237.69**
		Sub-total	**1,945,521.15**	**(176,430.68)**	**470,143.77**	**(440,346.12)**	**1,975,318.80**	**1,798,888.12**	**470,143.77**	**496,768.62**	**491,355.18**	**94,095.68**	**246,524.87**	**1,798,888.12**
		Autonomous/Public Corp												
0838495949	AUTONOMOUS/P	Guam Waterworks Authority	3,697,425.90	226.40	1,842,623.01	(3,697,425.90)	3,705,385.50	**1,842,849.41**	1,842,849.41	-	-	-	-	**1,842,849.41**
1540692986	AUTONOMOUS/P	Retirement Fund	9,224.27	-	8,598.53	(9,224.27)	8,598.53	**8,598.53**	8,598.53	-	-	-	-	**8,598.53**
4075914809	AUTONOMOUS/P	GPA	-	(121,400.48)	121,400.48	-	-	**-**	-	-	-	-	-	**-**
5357510000	AUTONOMOUS/P	University of Guam (NET METERED)	423,194.59	-	142,851.49	(423,194.59)	288,798.97	**142,851.49**	142,851.49	-	-	-	-	**142,851.49**
6518220019	AUTONOMOUS/P	Guam Community College	36,457.09	(257.80)	33,386.96	(36,457.09)	33,386.96	**33,129.16**	33,129.16	-	-	-	-	**33,129.16**
7736362694	AUTONOMOUS/P	Guam Airport Authority	1,297,709.03	(28,068.80)	681,487.66	(1,297,709.03)	1,286,372.02	**653,418.86**	653,418.86	-	-	-	-	**653,418.86**
8302337726	AUTONOMOUS/P	Guam Memorial Hospital	524,713.99	50.00	43,857.59	-	568,571.58	**568,621.58**	43,907.59	44,697.24	41,247.57	39,373.15	399,396.03	**568,621.58**
8426836906	AUTONOMOUS/P	Guam Memorial Hospital (NET METERED)	1,293,293.38	-	239,521.12	-	1,532,814.50	**1,532,814.50**	239,521.12	240,533.12	226,341.37	222,793.23	603,625.66	**1,532,814.50**
9157510000	AUTONOMOUS/P	Guam Community College (NET METERED)	58,429.70	-	60,251.40	(58,429.70)	60,251.40	**60,251.40**	60,251.40	-	-	-	-	**60,251.40**
0563872892	AUTONOMOUS/P	Guam Housing Corp Rental Division	1,221.16	25.00	1,265.71	(2,511.87)	1,265.71	**-**	-	-	-	-	-	**-**
9173210000	AUTONOMOUS/P	Guam Solid Waste Authority	16,326.45	-	8,574.49	(16,326.45)	17,001.89	**8,574.49**	8,574.49	-	-	-	-	**8,574.49**
5434075703	AUTONOMOUS/P	University of Guam	614,618.77	-	211,149.07	(614,803.25)	424,413.95	**210,964.59**	210,964.59	-	-	-	-	**210,964.59**

GUAM POWER AUTHORITY
GOVERNMENT ACCOUNTS RECEIVABLE
Billing up to JUNE 30, 2024 and payments as of 07/18/2024

Current (06/30/2024 Billing due 07/31/2024)
31 days Arrears 05/31/2024 due 06/30/2024)
61 days and over Arrears (04/30/24 billing due 05/31/2024)

CC&B New Acct Numer		DEPARTMENT	BALANCE 05/31/2024	CANCEL/REBILL 07/18/2024	BILLING 06/30/2024	PAYMENT UP TO 07/18/2024	BALANCE 06/30/2024	CC&B BALANCE 07/18/2024	AGING 0-30 Days	31-60 Days	61-90 Days	91-120 Days	>120 Days	Total
1699407298	AUTONOMOUS/P	G H U R A	40,900.45	-	39,528.20	(40,851.58)	80,388.61	**39,577.07**	39,528.20	48.87	-	-	-	**39,577.07**
4474308144	AUTONOMOUS/P	Port Authority of Guam	130,051.61	(3,327.07)	121,513.10	(130,051.61)	118,186.03	**118,186.03**	118,186.03	-	-	-	-	**118,186.03**
		Sub-total	**8,143,566.39**	**(152,752.75)**	**3,556,008.81**	**(6,326,985.34)**	**8,125,435.65**	**5,219,837.11**	**3,401,780.87**	**285,279.23**	**267,588.94**	**262,166.38**	**1,003,021.69**	**5,219,837.11**
		Others												
3209463043	OTHERS	Dept. of Military Affairs (NET METERED)	105,962.87	-	51,944.62	(105,962.87)	157,907.49	**51,944.62**	51,944.62	-	-	-	-	**51,944.62**
4530787043	OTHERS	U.S. Post Office	60,693.36	-	57,351.87	(118,045.23)	57,351.87	**-**	-	-	-	-	-	**-**
6000770566	OTHERS	KGTF	4,241.92	-	3,844.29	-	8,086.21	**8,086.21**	3,844.29	4,241.92	-	-	-	**8,086.21**
6602566745	OTHERS	Tamuning Post Office	7,755.12	-	7,619.70	(15,374.82)	7,619.70	**-**	-	-	-	-	-	**-**
7541928173	OTHERS	Guam Legislature	98.25	-	76.94	(175.19)	76.94	**-**	-	-	-	-	-	**-**
8108458168	OTHERS	Guam Post Office (Agana)	9,561.45	-	9,191.25	(18,752.70)	9,191.25	**-**	-	-	-	-	-	**-**
8353274954	OTHERS	Superior Court of Guam	87,894.48	-	86,226.85	(87,894.48)	86,226.85	**86,226.85**	86,226.85	-	-	-	-	**86,226.85**
8607446612	OTHERS	Dept. of Military Affairs	130,552.61	-	66,337.56	(130,252.41)	196,890.17	**66,637.76**	66,337.56	300.20	-	-	-	**66,637.76**
8972267005	OTHERS	Customs & Quarantine Agency	6,584.74	-	2,020.87	-	8,605.61	**8,605.61**	2,020.87	2,181.44	2,012.05	1,731.64	659.61	**8,605.61**
9503154359	OTHERS	Guam Legislature (NET METERED)	16,311.30	-	14,932.92	(31,244.22)	14,932.92	-	-	-	-	-	-	-
		Sub-total	**429,656.10**	**-**	**299,546.87**	**(507,701.92)**	**546,889.01**	**221,501.05**	**210,374.19**	**6,723.56**	**2,012.05**	**1,731.64**	**659.61**	**221,501.05**
Grand Total			**14,959,437.15**	**(331,380.49)**	**6,184,984.88**	**(9,567,676.06)**	**16,625,777.69**	**11,245,365.48**	**5,943,810.96**	**2,644,949.91**	**1,009,615.07**	**386,051.61**	**1,260,937.93**	**11,245,365.48**

CFO
FINANCIAL HIGHLIGHTS
June 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			

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			

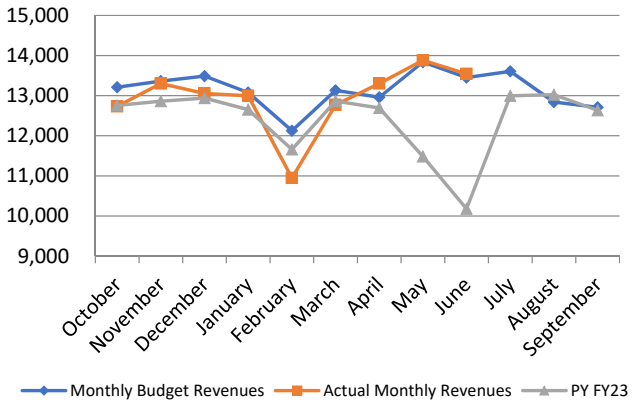
Hotel kWh & Occupancy Rate

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**			

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									

June 2024 Monthly Financial Highlights

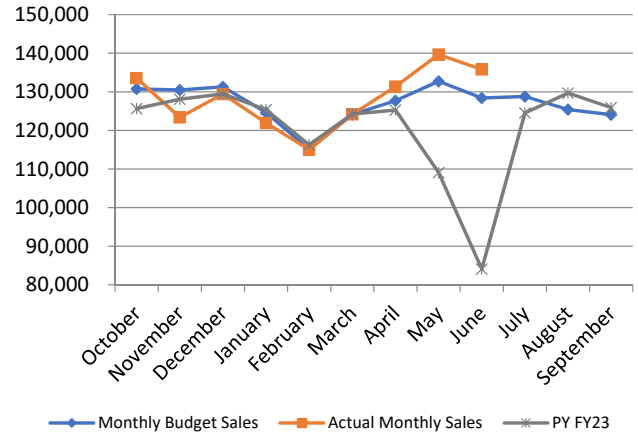
Base Rate Revenue (in '000)



Through June 30, 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				12,997		
August	12,840				13,023		
September	12,710				12,635		
Total	**$ 157,800**	**$ 116,529**	**$ (2,113)**		**$ 148,743**	**$ 6,442**	

MWH Sales (in MWh)

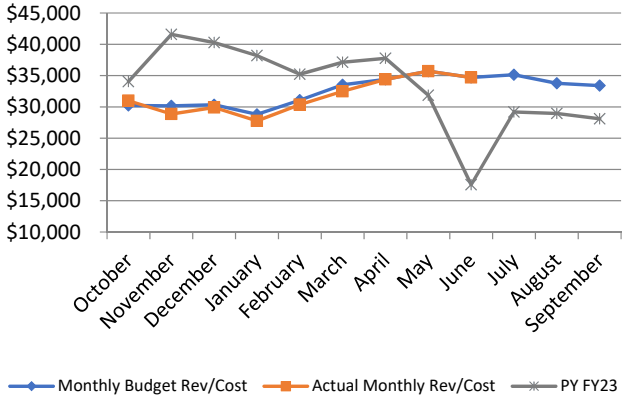


Through June 30, 2024

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				124,518		
August	125,406				129,673		
September	124,080				125,895		
Total	**1,523,500**	**1,154,214**	**8,975**		**1,447,602**	**86,699**	

June 2024 Monthly Financial Highlights (Continued)

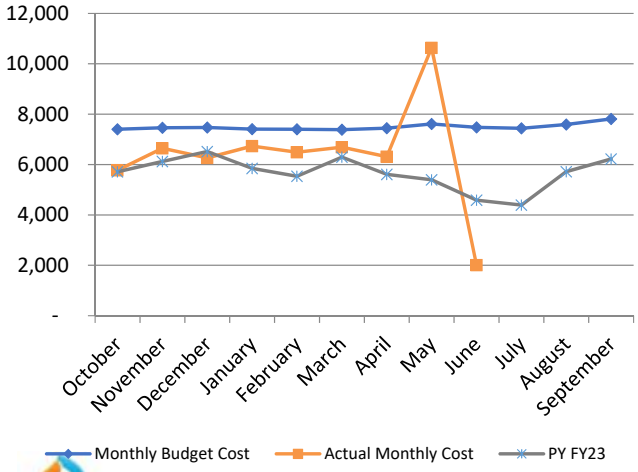
Fuel Revenues (in '000)



Through June 30, 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				29,194		
August	33,760				28,940		
September	33,402				28,103		
Total	**$ 391,228**	**$ 283,731**	**$ (5,200)**		**$ 399,938**	**$ (29,970)**	

O&M Costs (in '000)



Through June 30, 2024

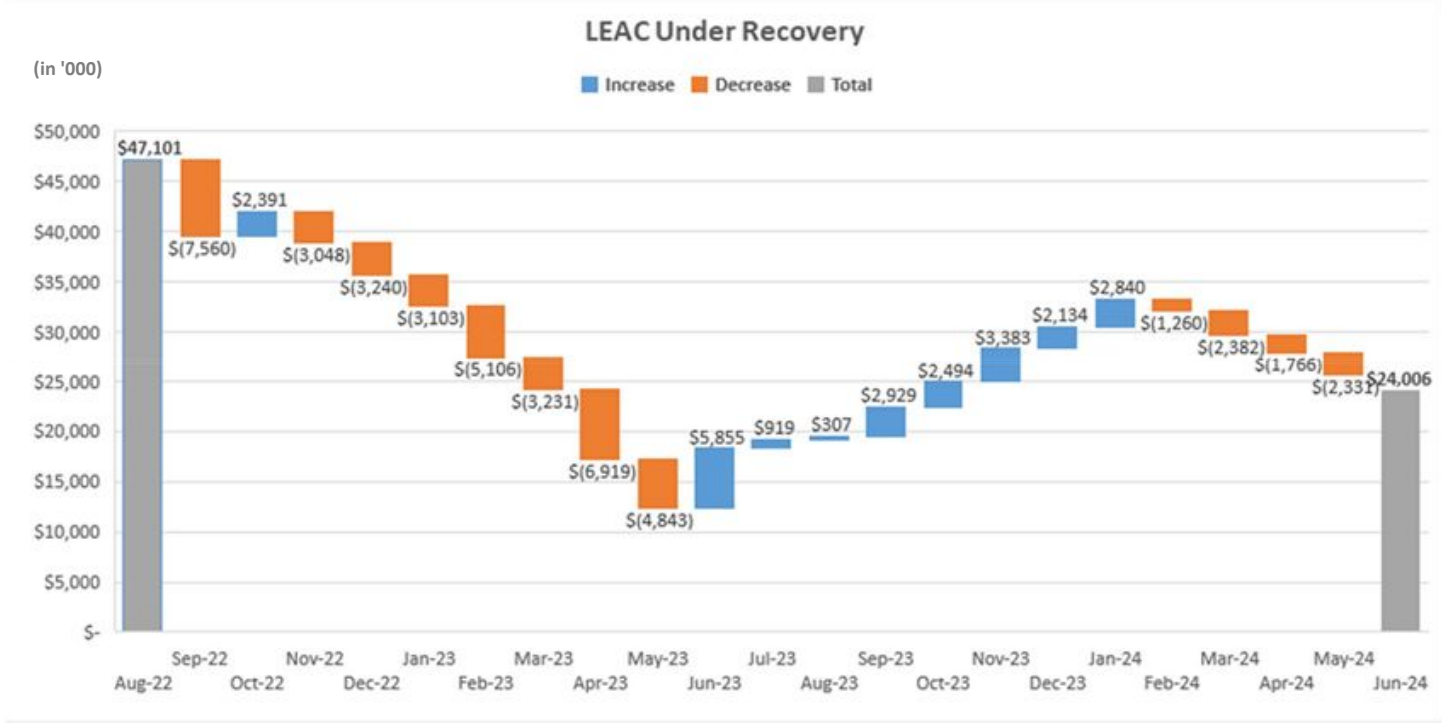
$000	Monthly Budget Cost	Actual Monthly Cost	Variance		PY FY23	CY vs PY Variance	
October	7,400	5,774	1,626	↑	5,712	(62)	↓
November	7,462	6,647	814	↑	6,120	(527)	↓
December	7,473	6,262	1,211	↑	6,518	255	↑
January	7,405	6,731	674	↑	5,846	(885)	↓
February	7,401	6,488	913	↑	5,537	(951)	↓
March	7,384	6,690	695	↑	6,298	(392)	↓
April	7,443	6,310	1,133	↑	5,610	(700)	↓
May	7,611	10,634	(3,023)	↓	5,395	(5,239)	↓
June	7,477	2,008	5,469	↑	4,585	2,577	↑
July	7,438				4,390		
August	7,588				5,718		
September	7,812				6,218		
Total	**$ 89,893**	**$ 57,545**	**$ 9,511**		**$ 67,946**	**$ (5,925)**	

June 2024 Monthly Financial Highlights (Continued)

Through June 30, 2024													
	3Q2021	4Q2021	1Q2022	2Q2022	3Q2022	4Q2022	1Q2023	2Q2023	3Q2023	4Q2023	1Q2024	2Q2024	3Q2024
Residential	45,247	45,229	45,224	45,283	45,261	45,315	45,370	45,417	45,453	44,968	45,642	45,759	45,879
Commercial	5,330	5,336	5,349	5,367	5,368	5,373	5,425	5,473	5,436	5,421	5,447	5,476	5,522
Government	1,049	1,056	1,069	1,077	1,079	1,087	1,088	1,108	1,112	1,106	1,105	1,102	1,109
Streetlights	1,132	1,131	1,160	1,158	1,156	1,163	1,167	1,167	1,165	1,159	1,149	1,145	1,144
Navy	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	**52,759**	**52,753**	**52,803**	**52,886**	**52,865**	**52,939**	**53,051**	**53,166**	**53,167**	**52,655**	**53,344**	**53,483**	**53,655**

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	1.96
Debt service coverage (DSC) calculation-IPP as O&M							
Senior lien coverage	1.65	1.46	1.23	1.49	1.71	1.29	1.96

June 2024 Monthly Financial Highlights (Continued)



Through June 30, 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

June 2024 Credit Summary

Investment Grade Rating

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

GUAM POWER AUTHORITY
ATURIDÅT ILEKTRESEDÅT GUÅHAN
P.O.BOX 2977 • HAGÅTÑA, GUAM U.S.A. 96932-2977

GUAM POWER AUTHORITY
FINANCIAL STATEMENT OVERVIEW
May 2024

Attached are the financial statements and supporting schedules for the month and fiscal year ended May 31, 2024.

Summary
The decrease in net assets for the month ended was $1.7 million as compared to the anticipated net increase of $0.7 million projected at the beginning of the year. The total kWh sales for the month were 5.23% more than projected and non-fuel revenues were in line with the projected amount of $13.8 million. O&M expenses for the month were $10.3 million which was $3.0 million more than our projections for the month. Other expenses for the month such as interest expense, IPP costs, (net of interest income and other income) totaled to $2.4 million, which was $0.4 million less than projected amounts. There were no other significant departures from the budget during the period.

Analysis

Description	Previous Month	Current Month	Target
Quick Ratio	2.61	2.43	2
Days in Receivables	42	52	52
Days in Payables	24	27	30
LEAC (Over)/Under Recovery Balance - YTD	$27,894,289	$25,562,797	$18,913,074
T&D Losses	6.12%	6.18%	<7.00%
Debt Service Coverage	1.85	1.76	1.75
Long-term equity ratio	11.60%	11.31%	30 – 40%
Days in Cash	88	76	60

The Quick Ratio, which has been a challenge for GPA historically, has shown a positive trend over the last 12 months. This is primarily due to the reduced debt service that went into effect this fiscal year. GPA has current obligations of approximately $70 million and approximately $169 million in cash and current receivables. The LEAC over-recovery for the month was $2.3 million. Debt Service Coverage ratio is calculated using the methodology in use before the Fiscal Year 2002 change in accounting practice.

Financial Statements
May 2024

Significant Assumptions

The significant assumptions in the financial statements are as follows:

- Accrual cutoff procedures were performed at month end
- An inventory valuation is performed at year-end only
- Accounts Receivable includes accruals based on prior months' usage.

Prepared by:	Reviewed by:	Approved by:
Lenora M. Sanz	John J.E. Kim	John M. Benavente, P.E.
Controller	Chief Financial Officer	General Manager

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Net Position
May 31, 2024 and September 30, 2023

	Unaudited May 2024	Unaudited September 2023	Change from Sept 30 2023
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES			
Current assets:			
Cash and cash equivalents:			
Held by trustee for restricted purposes:			
Interest and principal funds	$ 15,658,965	$ 37,465,806	$ (21,806,842)
Bond indenture funds	35,146,699	48,960,702	(13,814,003)
Held by Guam Power Authority:			
Bond indenture funds	61,978,316	65,474,455	(3,496,139)
Self insurance fund-restricted	13,028,303	11,844,666	1,183,638
Energy sense fund	6,488,987	5,968,468	520,519
Total cash and cash equivalents	132,301,270	169,714,096	(37,412,827)
Accounts receivable, net	90,099,963	68,663,217	21,436,746
Total current receivables	90,099,963	68,663,217	21,436,746
Materials and supplies inventory	10,877,115	10,403,724	473,390
Fuel inventory	48,680,488	66,244,237	(17,563,750)
Prepaid expenses	6,679,967	6,651,973	27,994
Total current assets	288,638,802	321,677,248	(33,038,446)
Utility plant, at cost:			
Electric plant in service	1,219,251,060	1,205,296,234	13,954,826
Construction work in progress	28,581,937	30,026,803	(1,444,866)
Total	1,247,832,997	1,235,323,037	12,509,959
Less: Accumulated depreciation	(790,534,760)	(768,276,529)	(22,258,231)
Total utility plant	457,298,237	467,046,508	(9,748,271)
Lease asset	11,282,616	11,282,616	0
Other non-current assets:			
Investments - restricted	47,745,967	48,002,574	(256,608)
Unamortized debt issuance costs	380,418	415,509	(35,091)
Total other non-current assets	48,126,385	48,418,084	(291,699)
Total assets	805,346,040	848,424,456	(43,078,416)
Deferred outflow of resources:			
Deferred fuel revenue	25,562,797	22,450,958	3,111,839
Unamortized loss on debt refunding	12,732,373	13,523,731	(791,358)
Pension	10,216,119	10,216,119	0
Other post employment benefits	41,605,903	41,605,903	0
Unamortized forward delivery contract costs			0
Total deferred outflows of resources	90,117,192	87,796,711	2,320,481
	$ 895,463,232	$ 936,221,167	$ (40,757,935)

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statement of Net Position, Continued
May 31, 2024 and September 30, 2023

	Unaudited May 2024	Unaudited September 2023	Change from Sept 30 2023
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION			
Current liabilities:			
Current maturities of long-term debt	$ 15,855,000	$ 24,680,000	$ (8,825,000)
Current obligations under capital leases			0
Accounts payable			
Operations	26,759,565	41,900,308	(15,140,742)
Others	1,515,693	850,847	664,846
Accrued payroll and employees' benefits	1,082,497	427,050	655,447
Current portion of employees' annual leave	1,925,883	1,852,589	73,294
Current portion of lease liability	4,922,204	4,922,204	0
Interest payable	6,199,613	14,149,947	(7,950,334)
Customer deposits	11,262,275	10,477,456	784,819
Total current liabilities	69,522,731	99,260,401	(29,737,670)
Regulatory liabilities:			
Provision for self insurance	14,624,241	12,696,791	1,927,450
Total regulatory liabilities	14,624,241	12,696,791	1,927,450
Long term debt, net of current maturities	460,709,587	477,616,271	(16,906,684)
Obligations under capital leases, net of current portion			0
Net Pension liability	64,507,121	66,847,044	(2,339,924)
Other post employment benefits liability	174,910,068	174,910,068	0
DCRS sick leave liability	1,695,518	1,695,518	0
Lease liability	6,783,480	6,783,480	0
Employees' annual leave net of current portion	1,723,317	1,723,317	0
Customer advances for construction	724,847	674,126	50,720
Total liabilities	795,200,909	842,207,017	(47,006,108)
Deferred inflows of resources:			
Unearned forward delivery contract revenue		0	0
Pension	10,172,402	10,172,402	0
Other post employment benefits	36,596,130	36,596,130	0
Total deferred inflows of resources	46,768,532	46,768,532	0
Commitments and contigencies			
Net Position:			
Net investment in capital assets	23,185,225	7,437,394	15,747,831
Restricted	39,004,160	65,442,005	(26,437,845)
Unrestricted	(8,695,593)	(25,633,781)	16,938,187
Total net position	53,493,792	47,245,619	6,248,173
	$ 895,463,232	$ 936,221,167	$ (40,757,935)

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM
Statement of Revenues, Expenses and Changes in Net Assets

	May			Eight Months Ended May		
	Unaudited 2024	Unaudited 2023	% of change Inc (dec)	Unaudited 2024	Unaudited 2023	% of change Inc (dec)
Revenues						
Sales of electricity	$ 49,482,328	$ 43,350,042	14	$ 352,141,908	$ 396,050,571	(11)
DSM-Rebates		300,366	(100)	1,258,520	2,467,430	(49)
Miscellaneous	294,179	511,493	(42)	1,852,017	2,362,926	(22)
Total	49,776,507	44,161,902	13	355,252,445	400,880,927	(11)
Bad debt expense	(103,792)	(99,833)	4	(830,336)	(798,664)	4
Total revenues	49,672,715	44,062,069	13	354,422,109	400,082,263	(11)
Operating and maintenance expenses						
Production fuel	35,600,761	31,866,548	12	249,127,481	296,140,944	(16)
Other production	4,573,223	1,342,046	241	15,887,237	11,027,243	44
	40,173,984	33,208,594	21	265,014,718	307,168,187	(14)
Depreciation	2,976,161	2,850,669	4	23,356,700	23,059,772	1
Energy conversion cost	870,065	885,171	(2)	8,382,745	6,902,041	21
Transmission & distribution	1,201,337	983,969	22	9,086,582	9,119,128	(0)
Customer accounting	612,346	570,754	7	4,377,290	4,207,468	4
Administrative & general	4,247,266	2,498,074	70	26,185,593	22,753,891	15
Total operating and maintenance expenses	50,081,158	40,997,230	22	336,403,628	373,210,487	(10)
Operating income	(408,443)	3,064,839	(113)	18,018,481	26,871,777	(33)
Other income (expenses)						
Interest income	403,204	187,851	115	3,152,929	1,855,067	70
Interest expense and amortization	(1,847,419)	(1,950,265)	(5)	(14,784,348)	(15,605,292)	(5)
Interest expense - lease				0	0	
Bond issuance costs	28,154	35,344	(20)	225,235	196,475	15
Change in Investment Value	85,393	188,284	(55)	(19,206)	270,977	(107)
Allowance for funds used during construction		656	(100)	0	9,206	(100)
Pandemic-COVID19				0	(71,823)	(100)
Losses due to typhoon	(530,589)	(765)	69,263	(4,156,171)	(37,524)	10,976
Operating Grant from GovGuam/US Gov				0	0	
Loss on Capital Asset Dsiposal				0	0	
Other expense / Bad Debts Recovery				0	(27,127)	(100)
Total other income (expenses)	(1,861,257)	(1,538,894)	21	(15,581,561)	(13,410,040)	16
Income (loss) before capital contributions	(2,269,700)	1,525,945	(249)	2,436,920	13,461,736	(82)
Capital contributions	530,171			3,811,253	2,139,786	
Increase (decrease) in net assets	(1,739,529)	1,525,945	(214)	6,248,173	15,601,522	(60)
Total net assets at beginning of period	55,233,327	37,242,917	48	47,245,625	23,167,340	104
Total net assets at end of period	$ 53,493,798	$ 38,768,862	38	$ 53,493,798	$ 38,768,862	38

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Cash Flows
Period Ended May 31, 2024

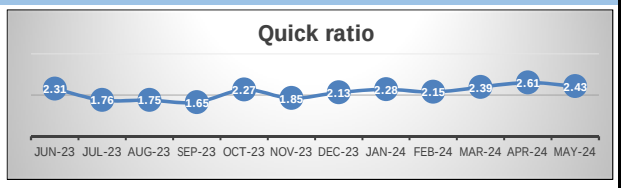
	Month Ended 5/31/2024	YTD Ended 5/31/2024
Increase(decrease) in cash and cash equivalents		
Cash flows from operating activities:		
Cash received from customers	$34,703,700	$ 332,962,583
Cash payments to suppliers and employees for goods and services	41,245,514	316,022,718
Net cash provided by operating activities	($6,541,815)	16,939,865
Cash flows from investing activities:		
Interest and dividends on investments and bank accounts	403,204	3,152,929
Net cash provided by investing activities	403,204	3,152,929
Cash flows from non-capital financing activities		
Interest paid on short term debt	(3,814)	(30,681)
Provision for self insurance funds	-	(1,183,638)
Net cash provided by noncapital financing activities	(3,814)	(1,214,319)
Cash flows from capital and related financing activities		
Acquisition of utility plant	(3,282,016)	(13,608,429)
Principal paid on bonds and other long-term debt	-	(24,680,000)
Interest paid on bonds(net of capitalized interest)	85,393	(22,723,206)
Interest paid on capital lease obligations	-	-
Interest & principal funds held by trustee	(3,161,852)	21,806,842
Reserve funds held by trustee	(66,984)	256,608
Bond funds held by trustee	-	-
Principal payment on capital lease obligations	-	-
Grant from DOI/FEMA	530,171	3,811,253
Grant from GovGuam	-	-
Reduction in Under Recovery of Fuel	-	-
Debt issuance costs/loss on defeasance	(131,461)	(1,051,684)
Net cash provided by (used in) capital and related financing activities	(6,026,749)	(36,188,617)
Net (decrease) increase in cash and cash equivalents	(12,169,173)	(17,310,142)
Cash and cash equivalents, beginning	109,294,188	114,435,157
Cash and cash equivalents-Funds held by GPA, May 31,2024	**$ 97,125,015**	**$ 97,125,015**

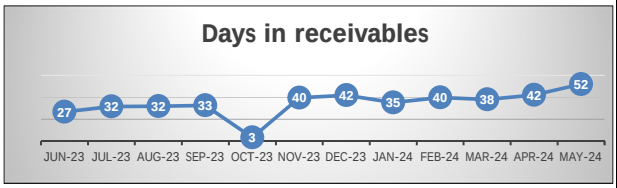
GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Cash Flows, continued
Period Ended May 31, 2024

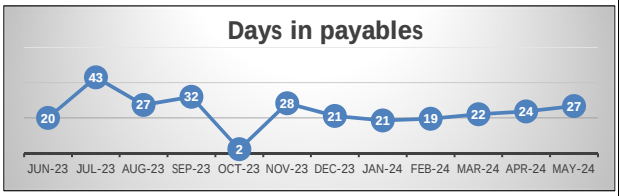
	Month Ended 5/31/2024	YTD Ended 5/31/2024
Reconciliation of operating earnings to net cash provided by operating activities:		
Operating earnings net of depreciation expense and excluding interest income	($408,443)	$18,018,481
Adjustments to reconcile operating earnings to net cash provided by operating activities:		
Depreciation and amortization	2,976,161	23,356,700
Other expense	(502,434)	(3,930,936)
(Increase) decrease in assets:		
Accounts receivable	(14,963,218)	(21,436,746)
Materials and inventory	(75,413)	(473,390)
Fuel inventory	(2,370,678)	17,563,750
Prepaid expenses	2,476,030	(27,994)
Unamortized debt issuance cost	3,899	35,091
Deferred fuel revenue	2,331,492	(3,111,839)
Unamortized loss on debt refunding	99,407	791,358
Unamortized forward delivery contract costs	-	-
Lease asset	-	-
Increase (decrease) in liabilities:		
Accounts payable-operations	1,871,548	(15,140,742)
Accounts payable-others	1,229,378	144,327
Accrued payroll and employees' benefits	409,748	655,447
Provision for Self-Insurance	254,581	1,927,450
Net pension liability	(276,896)	(2,339,924)
Employees' annual leave	(31,907)	73,294
Customers deposits	419,806	784,819
Customer advances for construction	15,124	50,720
Unearned forward delivery contract revenue	-	-
Net cash provided by operating activities	**($6,541,815)**	**$ 16,939,865**

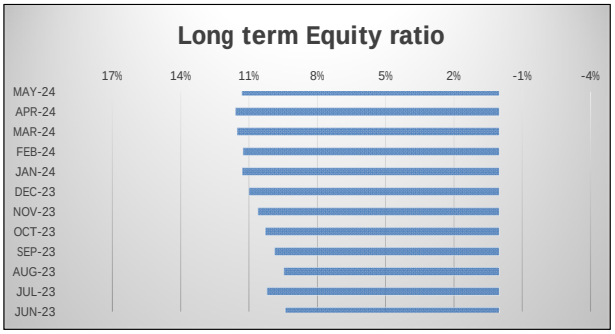
Guam Power Authority
Financial Analysis
05/31/24

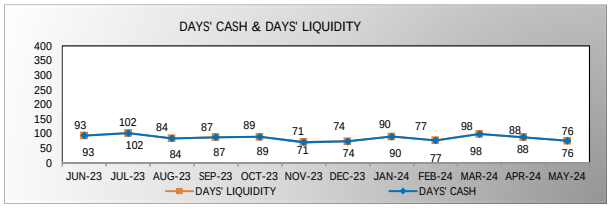
	Quick Ratio		
A	Reserve Funds Held by GPA		97,125,015
B	Current Accounts Receivable		71,958,695
C	Total Cash and A/R (A+B)		169,083,710
D	Total Current Liabilities		69,522,731
E	**Quick Ratio (F/G)**		**2.43**
	Days in Receivables		
A	FY 23 Moving 12 Mos.-Actual		504,772,535
B	No. of Days		365
C	Average Revenues per day (A/B)		1,382,938
D	Current Accounts Receivable		71,958,695
E	**Days in Receivables (D/C)**		**52**
	Days in Payables		
A	FY 23 Moving 12 Months-Actual		386,476,813
B	No. of Days		365
C	Average Payables per day (A/B)		1,058,841
D	Current Accounts Payables		28,275,258
E	**Days in Payables (D/C)**		**27**
	Long term equity ratio		
A	Equity	$	53,493,792
B	Total Long term Liability	$	419,359,270
C	Total Equity and liability	$	472,853,061
D	**Long term equity ratio (A/C)**		**11.31%**
	Days cash on hand		
A	Unresctricted cash & cash equivalents		97,125
B	No. of Days -YTD		244
C	A x B		23,698,504
D	Total Operating expenses excluding depreciation		313,047
E	**Days cash on hand**		**76**
	Days' Liquidity		
A	Unresctricted cash , cash equivalents & revolving Credit		97,125
B	No. of Days -YTD		244
C	A x B		23,698,504
D	Total Operating expenses excluding depreciation		313,047
E	**Days liquidity**		**76**











GPA 302

GUAM POWER AUTHORITY
ACCRUED REVENUE
MAY 2024

		FOR THE MONTH ENDED MAY		EIGHT MONTHS ENDED MAY	
		2024	2023	2024	2023
KWH SALES:					
Residential		49,082,641	36,669,436	342,971,583	328,307,266
Residential - Apt & Condo		649,647	491,859	4,626,000	4,453,328
Small Gen. Non Demand		6,015,678	4,796,638	47,435,720	50,172,751
Small Gen. Demand		19,575,882	14,027,081	140,758,813	126,882,647
Large General		20,209,425	15,584,256	152,954,758	146,597,065
Independent Power Producer		84,021	77,333	689,753	778,678
Private St. Lights		30,489	31,512	239,031	247,937
	Sub-total	95,647,784	71,678,115	689,675,658	657,439,672
Government Service:					
Small Non Demand		980,260	989,718	8,501,219	12,358,764
Small Demand		8,750,859	7,140,363	64,808,299	70,576,211
Large		5,183,895	4,591,436	38,791,139	37,821,270
Street Lighting		477,457	460,207	3,629,314	3,528,354
Sub-total		15,392,472	13,181,724	115,729,970	124,284,600
Total		111,040,256	84,859,839	805,405,628	781,724,272
U. S. Navy		28,625,189	24,201,431	213,021,621	201,693,831
GRAND TOTAL		139,665,445	109,061,270	1,018,427,249	983,418,104
REVENUE:					
Residential		17,556,749	15,050,755	117,755,161	134,732,755
Residential - Apt & Condo		230,213	201,816	1,578,777	1,825,332
Small Gen. Non Demand		2,436,303	2,198,698	18,469,127	22,811,476
Small Gen. Demand		7,323,045	6,069,964	50,695,283	54,224,969
Large General		7,314,129	6,560,645	53,034,855	60,697,310
Independent Power Producer		30,619	32,375	241,392	319,140
Private St. Lights		27,534	29,999	215,509	238,076
	Sub-total	34,918,592	30,144,252	241,990,104	274,849,059
Government Service:					
Small Non Demand		410,760	467,278	3,390,963	5,648,252
Small Demand		3,441,519	3,254,161	24,542,893	31,325,639
Large		1,958,828	2,033,109	14,123,432	16,117,442
Street Lighting		485,560	502,936	3,742,218	3,917,530
	Sub-total	6,296,667	6,257,484	45,799,505	57,008,863
	Total	41,215,259	36,401,735	287,789,609	331,857,923
U. S. Navy		8,267,069	6,948,307	64,352,299	64,192,649
GRAND TOTAL		49,482,328	43,350,042	352,141,908	396,050,571
NUMBER OF CUSTOMERS:					
Residential		45,858	45,545	45,737	45,415
Residential - Apt & Condo		5	5	5	5
Small Gen. Non Demand		4,508	4,509	4,529	4,585
Small Gen. Demand		909	839	858	776
Large General		87	83	87	83
Independent Power Producer		3	3	3	3
Private St. Lights		478	497	479	501
	Sub-total	51,848	51,481	51,698	51,369
Government Service:					
Small Non Demand		728	752	739	737
Small Demand		348	336	339	343
Large		28	28	28	22
Street Lighting		668	667	668	666
	Sub-total	1,772	1,783	1,773	1,768
	Total	53,620	53,264	53,471	53,136
US Navy		1	1	1	1
		53,621	53,265	53,472	53,137

GPA403

GUAM POWER AUTHORITY

ACCRUED REVENUE

12 MONTHS ENDED MAY 31, 2024

	TWELVE MONTHS ENDED	MAY 2024	APRIL 2024	MARCH 2024	FEBRUARY 2024	JANUARY 2024	DECEMBER 2023	NOVEMBER 2023	OCTOBER 2023	SEPTEMBER 2023	AUGUST 2023	JULY 2023	JUNE 2023
KWH SALES:													
Residential	503,474,454	49,082,641	45,231,224	41,789,828	35,960,553	40,163,109	43,624,295	41,662,091	45,457,843	44,245,327	43,146,906	43,136,033	29,974,604
Residential - Apt & Condo	6,769,995	649,647	600,945	573,078	530,733	555,792	574,211	577,451	564,144	542,015	538,940	595,943	467,097
Small General Non Demand	69,678,732	6,015,678	5,462,452	5,916,620	5,626,410	5,875,892	6,237,988	6,089,956	6,210,724	5,838,863	6,155,680	5,971,414	4,277,056
Small General Demand	204,367,266	19,575,882	18,890,193	17,206,829	15,983,946	16,995,884	17,509,143	16,828,566	17,768,368	16,938,736	17,457,205	17,385,853	11,826,660
Large General	224,347,541	20,209,425	19,167,745	19,529,370	17,232,810	19,017,528	19,729,372	16,608,401	21,460,108	18,312,682	19,404,781	19,579,817	14,095,502
Independent Power Producer	1,013,602	84,021	81,720	86,647	90,909	89,270	89,257	82,387	85,541	81,517	83,086	81,383	77,864
Private Outdoor Lighting	363,945	30,489	29,570	29,362	28,798	29,708	29,878	31,528	29,697	30,766	30,696	32,394	31,058
Sub-Total	1,010,015,535	95,647,784	89,463,849	85,131,733	75,454,159	82,727,182	87,794,144	81,880,380	91,576,426	85,989,906	86,817,294	86,782,837	60,749,840
Government Service:													
Small Non Demand	12,708,338	980,260	914,742	1,130,285	1,053,940	1,078,124	1,111,838	1,074,515	1,157,516	1,128,912	1,188,175	1,175,710	714,322
Small Demand	94,317,648	8,750,859	8,513,426	7,963,712	7,505,163	7,994,025	8,154,301	7,816,217	8,110,594	7,801,488	8,365,246	8,149,889	5,192,727
Large	57,675,312	5,183,895	5,010,163	4,958,371	4,549,773	4,572,175	4,772,684	4,671,049	5,073,028	4,854,902	5,108,352	4,845,784	4,075,135
Street Lighting (Agencies)	5,258,897	477,457	458,752	399,600	488,326	267,960	605,372	458,612	473,234	223,414	503,085	414,305	488,780
Sub-Total	169,960,195	15,392,472	14,897,084	14,451,968	13,597,202	13,912,285	14,644,195	14,020,393	14,814,372	14,008,715	15,164,858	14,585,688	10,470,964
Total	1,179,975,730	111,040,256	104,360,933	99,583,701	89,051,361	96,639,467	102,438,339	95,900,773	106,390,798	99,998,621	101,982,152	101,368,525	71,220,804
U.S. Navy	302,635,421	28,625,189	26,991,850	24,590,159	25,979,038	25,271,736	26,976,442	27,448,373	27,138,833	25,896,617	27,691,310	23,149,334	12,876,538
Grand Total	1,482,611,151	139,665,445	131,352,783	124,173,861	115,030,399	121,911,203	129,414,780	123,349,147	133,529,631	125,895,238	129,673,462	124,517,860	84,097,341
			-	-	-	-	-	-	-	-	-	-	-
REVENUE:													
Residential	$ 168,909,274	$ 17,556,749	$ 16,190,757	$ 15,025,086	$ 12,681,725	$ 13,869,381	$ 14,160,584	$ 13,478,195	$ 14,792,684	$ 14,318,390	$ 13,978,946	$ 13,969,362	$ 8,887,415
Residential - Apt & Condo	$ 2,281,255	$ 230,213	$ 214,192	$ 204,931	$ 191,859	$ 180,714	$ 186,832	$ 187,196	$ 182,839	$ 176,372	$ 175,885	$ 192,702	$ 157,519
Small General Non Demand	$ 26,599,744	$ 2,436,303	$ 2,220,326	$ 2,400,468	$ 2,491,941	$ 2,061,332	$ 2,307,654	$ 2,244,888	$ 2,306,214	$ 2,159,397	$ 2,275,251	$ 2,210,926	$ 1,485,043
Small General Demand	$ 72,320,685	$ 7,323,045	$ 7,063,069	$ 6,476,659	$ 6,191,932	$ 5,841,758	$ 5,986,873	$ 5,724,807	$ 6,087,138	$ 5,791,439	$ 5,952,839	$ 5,934,593	$ 3,946,530
Large General	$ 76,586,721	$ 7,314,129	$ 6,957,729	$ 7,078,978	$ 6,377,330	$ 6,281,271	$ 6,396,322	$ 6,360,872	$ 6,268,224	$ 6,032,631	$ 6,392,035	$ 6,420,249	$ 4,706,950
Independent Power Producer	$ 350,295	$ 30,619	$ 29,605	$ 32,084	$ 34,273	$ 29,296	$ 30,138	$ 27,206	$ 28,172	$ 26,824	$ 27,255	$ 27,847	$ 26,977
Private Outdoor Lighting	$ 324,328	$ 27,534	$ 27,302	$ 27,376	$ 26,532	$ 26,446	$ 26,571	$ 27,118	$ 26,630	$ 26,927	$ 26,797	$ 28,061	$ 27,034
Sub-Total	$ 347,372,302	$ 34,918,592	$ 32,702,981	$ 31,245,582	$ 27,995,592	$ 28,290,198	$ 29,094,976	$ 28,050,282	$ 29,691,901	$ 28,531,981	$ 28,829,008	$ 28,783,740	$ 19,237,469
Government Service:													
Small Non Demand	$ 4,993,251	$ 410,760	$ 385,037	$ 468,914	$ 439,139	$ 412,196	$ 423,775	$ 410,930	$ 440,212	$ 429,498	$ 450,958	$ 445,363	$ 276,470
Small Demand	$ 35,311,152	$ 3,441,519	$ 3,361,921	$ 3,149,208	$ 2,989,663	$ 2,889,959	$ 2,942,612	$ 2,837,355	$ 2,930,655	$ 2,833,884	$ 3,014,476	$ 2,937,841	$ 1,982,058
Large	$ 20,677,105	$ 1,958,828	$ 1,899,296	$ 1,880,719	$ 1,741,114	$ 1,597,174	$ 1,659,323	$ 1,630,442	$ 1,756,537	$ 1,688,144	$ 1,766,086	$ 1,673,099	$ 1,426,343
Street Lighting (Agencies)	$ 5,391,815	$ 485,560	$ 476,809	$ 458,075	$ 485,961	$ 270,185	$ 639,520	$ 461,008	$ 465,101	$ 257,684	$ 473,482	$ 448,580	$ 469,851
Sub-Total	$ 66,373,323	$ 6,296,667	$ 6,123,063	$ 5,956,916	$ 5,655,877	$ 5,169,513	$ 5,665,230	$ 5,339,734	$ 5,592,505	$ 5,209,210	$ 5,705,003	$ 5,504,883	$ 4,154,721
Total	$ 413,745,625	$ 41,215,259	$ 38,826,044	$ 37,202,498	$ 33,651,470	$ 33,459,711	$ 34,760,206	$ 33,390,016	$ 35,284,405	$ 33,741,191	$ 34,534,011	$ 34,288,623	$ 23,392,190
U.S. Navy	$ 91,026,910	$ 8,267,069	$ 7,661,126	$ 8,052,100	$ 7,661,908	$ 7,297,334	$ 8,197,759	$ 8,772,975	$ 8,442,029	$ 6,996,572	$ 7,429,349	$ 7,902,931	$ 4,345,758
Grand Total	504,772,535	49,482,328	46,487,169	45,254,598	41,313,377	40,757,045	42,957,965	42,162,991	43,726,434	40,737,763	41,963,361	42,191,555	27,737,948
			-	-	-	-	-	-	-	-	-	-	-
NUMBER OF CUSTOMERS:													
Residential	45,511	45,858	45,859	45,753	45,729	45,781	45,656	45,650	45,606	44,938	44,942	45,010	45,354
Residential - Apt & Condo	5	5	5	5	5	5	5	5	5	5	5	5	5
Small General Non Demand	4,519	4,508	4,541	4,534	4,542	4,551	4,528	4,526	4,501	4,505	4,502	4,489	4,503
Small General Demand	851	909	909	849	839	839	839	843	835	838	836	836	836
Large General	86	87	88	88	88	88	88	87	83	83	83	83	83
Independent Power Producer	3	3	3	3	3	3	4	3	3	3	3	3	3
Private Outdoor Lighting	483	478	477	478	479	477	480	481	483	495	486	491	494
Sub-Total	51,458	51,848	51,882	51,710	51,685	51,744	51,600	51,595	51,516	50,867	50,857	50,917	51,278
Government Service:													
Small Non Demand	740	728	742	738	739	738	739	742	743	743	744	743	743
Small Demand	338	348	349	337	336	335	335	335	337	335	335	335	335
Large	28	28	28	28	28	28	28	28	28	28	28	28	28
Street Lighting (Agencies)	668	668	666	668	666	668	668	668	668	668	668	668	668
Sub-Total	1,774	1,772	1,785	1,771	1,769	1,769	1,770	1,773	1,776	1,774	1,775	1,774	1,774
Total	53,232	53620	53667	53481	53454	53513	53370	53368	53292	52641	52632	52691	53052
U.S. Navy	1	1	1	1	1	1	1	1	1	1	1	1	1
Grand Total	53,233	53621	53668	53482	53455	53514	53371	53369	53293	52642	52633	52692	53053

GPA 303

GUAM POWER AUTHORITY

FUEL AND NON-FUEL
MAY 2024

NEW RATE	
LEAC	0.261995
DSM	
FUEL RATE	0.261995

RATE	NUMBER OF CUSTOMERS	KWH SALES	TOTAL REVENUE AMOUNT	TOTAL REVENUE C/KWH	BASE RATE REVENUE C/KWH	BASE RATE REVENUE AMOUNT	AVERAGE PER CUSTOMER KWH	AVERAGE PER CUSTOMER REVENUE	NON-FUEL C/KWH	NON-FUEL AMOUNT	OIL C/KWH	OIL AMOUNT
One Month - MAY 2024												
R Residential	45,858	49,082,641	$ 17,556,749	$ 35.7698	$ 35.7698	$ 17,556,749	1,070	$ 383	$ 9.5703	$ 4,697,343	$ 26.1995	$ 12,859,406
D Residential - Apt & Condo	5	649,647	$ 230,213	$ 35.4366	$ 35.4366	$ 230,213	129,929	$ 46,043	$ 9.2371	$ 60,009	$ 26.1995	$ 170,204
G Small Gen. Non Demand	4,508	6,015,678	$ 2,436,303	$ 40.4992	$ 40.4992	$ 2,436,303	1,334	$ 540	$ 14.2997	$ 860,226	$ 26.1995	$ 1,576,078
J Small Gen. Demand	909	19,575,882	$ 7,323,045	$ 37.4085	$ 37.4085	$ 7,323,045	21,536	$ 8,056	$ 11.2313	$ 2,198,619	$ 26.1772	$ 5,124,427
P Large General	87	20,209,425	$ 7,314,129	$ 36.1917	$ 36.1917	$ 7,314,129	232,292	$ 84,070	$ 10.1438	$ 2,049,994	$ 26.0479	$ 5,264,135
I Independent Power Producer	3	84,021	$ 30,619	$ 36.4418	$ 36.4418	$ 30,619	28,007	$ 10,206	$ 11.1194	$ 9,343	$ 25.3224	$ 21,276
H Private St. Lights	478	30,489	$ 27,534	$ 90.3052	$ 90.3052	$ 27,534	64	$ 58	$ 64.1057	$ 19,545	$ 26.1995	$ 7,988
Sub-Tota	51,848	95,647,784	$ 34,918,592	$ 36.5075	$ 36.5075	$ 34,918,592	1,845	$ 673	$ 10.3453	$ 9,895,078	$ 26.1621	$ 25,023,514
Government Service:												
S Small Non Demand	728	980,260	$ 410,760	$ 41.9032	$ 41.9032	$ 410,760	1,347	$ 564	$ 15.7037	$ 153,937	$ 26.1995	$ 256,823
K Small Demand	348	8,750,859	$ 3,441,519	$ 39.3278	$ 39.3278	$ 3,441,519	25,146	$ 9,889	$ 13.1283	$ 1,148,838	$ 26.1995	$ 2,292,681
L Large	28	5,183,895	$ 1,958,828	$ 37.7868	$ 37.7868	$ 1,958,828	185,139	$ 69,958	$ 11.9187	$ 617,855	$ 25.8681	$ 1,340,973
F Street Lighting (Agencies)	668	477,457	$ 485,560	$ 101.6970	$ 101.6970	$ 485,560	715	$ 727	$ 75.4975	$ 360,469	$ 26.1995	$ 125,091
Sub-Tota	1,772	15,392,472	$ 6,296,667	$ 40.9074	$ 40.9074	$ 6,296,667	8,686	$ 3,553	$ 14.8196	$ 2,281,098	$ 26.0879	$ 4,015,569
		111,040,256	$ 41,215,259									$ 29,039,083
U.S. Navy	1	28,625,189	$ 8,267,069	$ 28.8804	$ 28.8804	$ 8,267,069			$ 5.9577	$ 1,705,391	$ 22.9227	$ 6,561,678
TOTAl	**53,621**	**139,665,445**	**$ 49,482,328**	**$ 35.4292**	**$ 35.4292**	**$ 49,482,328**	**2,605**	**$ 923**	**$ 9.9392**	**$ 13,881,567**	**$ 25.4900**	**$ 35,600,761**
	-	-	$ -			$ -						
EIGHT Months Ended MAY 2024												
R Residential	45,737	342,971,583	$ 117,755,161	$ 34.3338	$ 34.3338	$ 117,755,161	7,499	$ 2,575	$ 9.6443	$ 33,077,046	$ 24.6895	$ 84,678,114
D Residential - Apt & Condo	5	4,626,000	$ 1,578,777	$ 34.1283	$ 34.1283	$ 1,578,777	925,200	$ 315,755	$ 9.5834	$ 443,329	$ 24.5449	$ 1,135,448
G Small Gen. Non Demand	4,529	47,435,720	$ 18,469,127	$ 38.9351	$ 38.9351	$ 18,469,127	10,474	$ 4,078	$ 14.2852	$ 6,776,302	$ 24.6498	$ 11,692,826
J Small Gen. Demand	858	140,758,813	$ 50,695,283	$ 36.0157	$ 36.0157	$ 50,695,283	164,102	$ 59,103	$ 11.3520	$ 15,978,905	$ 24.6637	$ 34,716,378
P Large General	87	152,954,758	$ 53,034,855	$ 34.6736	$ 34.6736	$ 53,034,855	1,755,578	$ 608,721	$ 10.2687	$ 15,706,498	$ 24.4048	$ 37,328,357
I Independent Power Producer	3	689,753	$ 241,392	$ 34.9969	$ 34.9969	$ 241,392	220,721	$ 77,246	$ 11.3571	$ 78,336	$ 23.6398	$ 163,056
H Private St. Lights	479	239,031	$ 215,509	$ 90.1593	$ 90.1593	$ 215,509	499	$ 450	$ 65.6762	$ 156,987	$ 24.4831	$ 58,522
Sub-Tota	51,698	689,675,658	$ 241,990,104	$ 35.0875	$ 35.0875	$ 241,990,104	13,341	$ 4,681	$ 10.4712	$ 72,217,402	$ 24.6163	$ 169,772,702
Government Service:												
S Small Non Demand	739	8,501,219	$ 3,390,963	$ 39.8880	$ 39.8880	$ 3,390,963	11,510	$ 4,591	$ 15.4548	$ 1,313,844	$ 24.4332	$ 2,077,119
K Small Demand	339	64,808,299	$ 24,542,893	$ 37.8700	$ 37.8700	$ 24,542,893	191,175	$ 72,398	$ 13.3507	$ 8,652,390	$ 24.5192	$ 15,890,503
L Large	28	38,791,139	$ 14,123,432	$ 36.4089	$ 36.4089	$ 14,123,432	1,385,398	$ 504,408	$ 12.1970	$ 4,731,361	$ 24.2119	$ 9,392,071
F Street Lighting (Agencies)	668	3,629,314	$ 3,742,218	$ 103.1109	$ 103.1109	$ 3,742,218	5,437	$ 5,606	$ 78.6005	$ 2,852,659	$ 24.5104	$ 889,558
Sub-Tota	1,773	115,729,970	$ 45,799,505	$ 39.5745	$ 39.5745	$ 45,799,505	65,269	$ 25,830	$ 15.1648	$ 17,550,254	$ 24.4096	$ 28,249,252
						$ 287,789,609						
U.S. Navy	1	213,021,621	$ 64,352,299	$ 30.2093	$ 30.2093	$ 64,352,299			$ 6.2185	$ 13,246,770	$ 23.9908	$ 51,105,528
TOTAl	**53,472**	**1,018,427,249**	**$ 352,141,908**	**$ 34.5770**	**$ 34.5770**	**$ 352,141,908**	**19,046**	**$ 6,586**	**$ 10.1151**	**$ 103,014,426**	**$ 24.4620**	**$ 249,127,482**
	-	-	$ -			$ -				$ -		$ -
Twelve Months Ended MAY 2024												
R Residential	45,511	503,474,454	$ 168,909,274	$ 33.5487	$ 33.5487	$ 168,909,274	11,063	$ 3,711	$ 9.6928	$ 48,800,853	$ 23.8559	$ 120,108,421
D Residential - Apt & Condo	5	6,769,995	$ 2,281,255	$ 33.6966	$ 33.6966	$ 2,281,255	1,353,999	$ 456,251	$ 9.7083	$ 657,248	$ 23.9883	$ 1,624,007
G Small Gen. Non Demand	4,519	69,678,732	$ 26,599,744	$ 38.1748	$ 38.1748	$ 26,599,744	15,418	$ 5,886	$ 14.3602	$ 10,006,008	$ 23.8146	$ 16,593,736
J Small Gen. Demand	851	204,367,266	$ 72,320,685	$ 35.3876	$ 35.3876	$ 72,320,685	240,244	$ 85,016	$ 11.4890	$ 23,479,802	$ 23.8986	$ 48,840,884
P Large General	86	224,347,541	$ 76,586,721	$ 34.1375	$ 34.1375	$ 76,586,721	2,616,298	$ 893,140	$ 10.3309	$ 23,177,023	$ 23.8067	$ 53,409,697
I Independent Power Producer	3	1,013,602	$ 350,295	$ 34.5594	$ 34.5594	$ 350,295	328,736	$ 113,609	$ 11.4448	$ 116,005	$ 23.1146	$ 234,290
H Private St. Lights	483	363,945	$ 324,328	$ 89.1145	$ 89.1145	$ 324,328	753	$ 671	$ 65.2078	$ 237,321	$ 23.9066	$ 87,007
Sub-Tota	51,458	1,010,015,535	$ 347,372,302	$ 34.3928	$ 34.3928	$ 347,372,302	19,628	$ 6,751	$ 10.5418	$ 106,474,260	$ 23.8509	$ 240,898,042
Government Service:												
S Small Non Demand	740	12,708,338	$ 4,993,251	$ 39.2911	$ 39.2911	$ 4,993,251	17,170	$ 6,746	$ 15.3976	$ 1,956,773	$ 23.8936	$ 3,036,479
K Small Demand	338	94,317,648	$ 35,311,152	$ 37.4385	$ 37.4385	$ 35,311,152	279,322	$ 104,574	$ 13.4561	$ 12,691,484	$ 23.9824	$ 22,619,668
L Large	28	57,675,312	$ 20,677,105	$ 35.8509	$ 35.8509	$ 20,677,105	2,059,833	$ 738,468	$ 12.2001	$ 7,036,427	$ 23.6508	$ 13,640,677
F Street Lighting (Agencies)	668	5,258,897	$ 5,391,815	$ 102.5275	$ 102.5275	$ 5,391,815	7,877	$ 8,076	$ 78.5460	$ 4,130,655	$ 23.9815	$ 1,261,160
Sub-Tota	1,774	169,960,195	$ 66,373,323	$ 39.0523	$ 39.0523	$ 66,373,323	95,833	$ 37,425	$ 15.1890	$ 25,815,339	$ 23.8632	$ 40,557,984
	53,232	1,179,975,730	$ 413,745,625	$ 35.0639	$ 35.0639	$ 413,745,625	22,167	$ 7,773	$ 11.2112	$ 132,289,599	$ 23.8527	$ 281,456,026
U.S. Navy	1	302,635,421	$ 91,026,910	$ 30.0781	$ 30.0781	$ 91,026,910			$ 6.4626	$ 19,558,152	$ 23.6155	$ 71,468,758
TOTAl	**53,233**	**1,482,611,151**	**$ 504,772,535**	**$ 34.0462**	**$ 34.0462**	**$ 504,772,535**	**27,851**	**$ 9,482**	**$ 10.2419**	**$ 151,847,751**	**$ 23.8043**	**$ 352,924,784**

GPA-318 **ENERGY ACCOUNT** **FOR INTERNAL USE ONLY**

318May24 **FY 2024 Versus FY 2023**

	May 2024		May 2023		Y T D 2024		Y T D 2023		MOVING TWELVE MONTHS	
Gross Generation										
Number of days in Period	**31**		**31**		**244**		**244**		**366**	
Peak demand	**253**		**257**		**253**		**257**		**253**	
Date	**05/10/24**		**05/16/23**		**05/10/24**		**05/16/23**		**05/10/24**	
	KWH	**% change**	**KWH**	**% change**	**KWH**	**% change**	**KWH**	**% change**	**KWH**	**% change**
Energy Account:										
Kilowatt hours GPA:										
Cabras 1 & 2	53,744,800		37,217,000		381,595,800		347,911,000		500,089,800	
Cabras No. 3	0		0		0		0		0	
Cabras No. 4	0		0		0		0		0	
MEC (ENRON) Piti 8 (IPP)	26,184,100		21,104,400		196,780,860		196,901,500		292,310,860	
MEC (ENRON) Piti 9 (IPP)	21,920,700		19,093,700		192,784,110		191,817,400		291,468,920	
TEMES Piti 7 (IPP)	12,420,919		10,390,864		76,715,591		80,313,265		123,275,614	
Tanguisson 2	0		0		0		0		0	
Tanguisson 1	0		0		0		0		0	
Diesels/CT's & Others:							0			
MDI 10MW	358,706		337,201		3,037,440		1,233,575		7,334,504	
NRG Solar Dandan	4,644,930		3,191,571		32,243,936		28,757,371		41,783,678	
KEPCO Mangilao Solar	13,840,531		9,758,039		98,333,250		87,921,520		128,853,453	
Dededo CT #1	5,274,130		5,382,490		36,972,100		21,594,400		58,921,000	
Dededo CT #2	4,243,490		4,237,390		29,859,920		21,024,170		54,012,940	
Macheche CT	7,731,997		1,779,332		47,468,370		6,884,183		77,999,510	
Yigo CT	444,605		4,775,064		661,108		55,128,234		661,108	
Tenjo	1,797,090		441,430		10,418,000		4,757,260		19,322,790	
Talofofo 10 MW	343,540		255,100		2,259,335		1,132,300		6,894,575	
Aggreko/Yigo Diesel Units	818,161		848,664		18,574,976		36,806,387		41,185,218	
Wind Turbine*	0		0		0		0		0	
Orote	0		0		0		0		0	
Marbo	0		0		0		0		0	
	153,767,699		**118,812,246**		**1,127,704,796**		**1,082,182,565**		**1,644,113,969**	
Ratio to last year		129.42		78.77		104.21		96.38		99.31
Station use	5,588,773		4,401,340		42,653,798		38,319,632		60,174,484	
Ratio to Gross generation		3.63		3.70		3.78		3.54		3.66
Net send out	148,178,926		114,410,906		1,085,050,998		1,043,862,934		1,583,939,485	
Ratio to last year		129.51		78.43		103.95		96.56		99.26
KWH deliveries:										
Sales to Navy (@34.5kv)	**28,625,189**		**24,201,431**		**213,021,620**		**201,693,830**		**302,635,419**	
Ratio to last year		118.28		88.12		105.62		97.43		98.22
GPA-metered	**119,553,737**		**90,209,475**		**872,029,378**		**842,169,104**		**1,281,304,066**	
Ratio to last year		132.53		76.18		103.55		96.35		99.51
Power factor adj.	0		0		0		0		0	
Adjusted	119,553,737		90,209,475		872,029,378		842,169,104		1,281,304,066	
GPA KWH Accountability:										
Sales to civilian customers-accrual basis	**111,040,256**		**84,859,839**		**805,405,628**		**781,724,272**		**1,179,975,730**	
Ratio to last year		130.85		76.83		103.03		96.17		98.70
GPA use-KWH	322,093		258,486		2,421,248		2,444,368		3,624,519	
Unaccounted For	8,191,388		5,091,150		64,202,502		58,000,464		97,703,817	
Ratio to deliveries		6.85		5.64		7.36		6.89		7.63
Ratio to Gross Generation		5.33		4.29		5.69		5.36		5.94
Ratio to Net Send Out		5.54		4.46		5.92		5.56		6.18

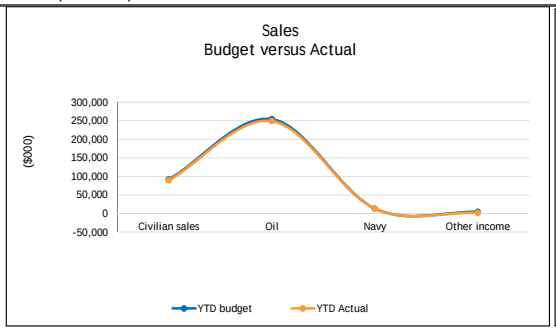
GPA-317May24

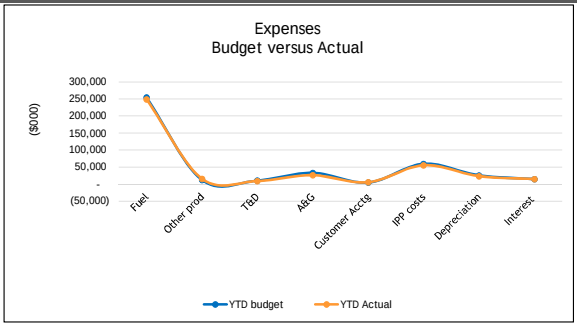
Guam Power Authority
Fuel Consumption
FY 2024

Description	May 2024 BARRELS	May 2024 AMOUNT	YEAR-TO-DATE BARRELS	YEAR-TO-DATE AMOUNT	MOVING 12 MONTHS BARREL S	MOVING 12 MONTHS AMOUNT
FUEL FURNISHED:						
NAVY:						
Diesel	0	0	0	0	0	0
Low/Ultra Sulfur	0	0	0	0	0	0
	0	**0**	**0**	**0**	**0**	**0**
GPA:						
High Sulfur	0	$0	0	$ -	0	$ -
Diesel	155,843	$17,442,460	1,173,945	$ 136,558,734	1,877,835	$ 212,653,861
Low/Ultra Sulfur	96,046	$12,846,427	680,126	$ 93,698,728	895,345	$ 122,434,293
Deferred Fuel Costs	0	$2,331,492	0	$ (3,111,839)	0	$ (13,139,283)
Fuel Adjustments	0	$0		$ -	0	$ 582,189
Fuel Handling Costs	0	$2,980,381	0	$ 21,981,857	0	$ 30,375,576
	251,889	**$35,600,761**	**1,854,071**	**$ 249,127,481**	**2,773,180**	**$ 352,906,636**
IWPS:						
High Sulfur	0	$0	0	$ -	0	$ -
Diesel	155,843	$17,442,460	1,173,945	$ 136,558,734	1,877,835	$ 212,653,861
Low/Ultra Sulfur	96,046	$12,846,427	680,126	$ 93,698,728	895,345	$ 122,434,293
Deferred Fuel Costs	0	$2,331,492	0	$ (3,111,839)	0	$ (13,139,283)
Fuel Variance	0	$0	0	$ -		$ 582,189
Fuel Handling Costs	0	$2,980,381	0	$ 21,981,857	0	$ 30,375,576
	251,889	**$35,600,761**	**1,854,071**	**$ 249,127,481**	**2,773,180**	**$ 352,906,636**
AVERAGE COST/Bbl.						
High Sulfur		**#DIV/0!**		**#DIV/0!**		**#DIV/0!**
Diesel		**$111.92**		**$116.32**		**$113.24**
Low/Ultra Sulfur		**$133.75**		**$137.77**		**$136.75**
AS BURNED						
Cabras 1 & 2						
High Sulfur	0	$ -	0	$ -	0	$ -
Low/Ultra Sulfur	96,046	$ 12,846,427	680,126	$ 93,698,728	895,345	$ 122,434,293
Diesel	105	$ 12,017	2,617	$ 329,375	3,832	$ 462,832
	96,151	$ 12,858,444	682,744	$ 94,028,104	899,177	$ 122,897,125
Cabras 3 & 4						
High Sulfur	0	$ -	0	$ -	0	$ -
Low/Ultra Sulfur	0	$ -	0	$ -	0	$ -
Diesel	0	$ -	0	$ -	0	$ -
	0	$ -	0	$ -	0	$ -
MEC (Piti Units 8&9)						
High Sulfur	0	$ -	0	$ -	0	$ -
Low/Ultra Sulfur	0	$ -	0	$ -	0	$ -
Diesel	71,726	$ 7,798,243	583,460	$ 66,489,176	874,533	$ 96,816,075
	71,726	$ 7,798,243	583,460	$ 66,489,176	874,533	$ 96,816,075
Diesel & CT's - GPA:						
MDI Dsl	579	$ 78,210	4,899	$ 653,667	11,813	$ 1,533,689
Dededo CT #1	15,867	$ 1,815,242	110,142	$ 13,063,922	175,021	$ 20,127,397
Dededo CT #2	13,378	$ 1,530,435	92,645	$ 10,998,240	164,550	$ 18,871,097
Macheche CT	12,338	$ 1,412,948	99,120	$ 11,826,821	162,598	$ 18,781,164
Yigo CT	1,192	$ 136,156	1,651	$ 188,613	1,651	$ 188,613
Talofofo 10 MW	584	$ 67,859	3,841	$ 479,120	11,700	$ 1,313,399
Aggreko	1,553	$ 178,045	38,984	$ 4,755,848	86,368	$ 9,908,440
Tenjo	3,050	$ 345,991	17,599	$ 1,937,837	32,653	$ 3,571,182
TEMES (IPP)	35,157	$ 4,018,863	216,968	$ 25,524,890	346,671	$ 39,986,542
GWA Generators	314	$ 48,451	2,018	$ 311,225	6,445	$ 1,093,430
	84,012	$ 9,632,200	587,868	$ 69,740,183	999,470	$ 115,374,953
Deferred Fuel Costs	0	$ 2,331,492		$ (3,111,839)		$ (13,139,283)
Adjustment		$ -		$ -		$ 582,189
Fuel Handling Costs	0	$ 2,980,381		$ 21,981,857		$ 30,375,576
TOTAL	**251,889**	**$ 35,600,761**	**1,854,071**	**$ 249,127,481**	**2,773,180**	**$ 352,906,636**

Statement of operations
Comparison-Budget versus Actual
For the month and year to date ended May 31, 2024

	Budget	Actual May-24	Variance	YTD Budget	YTD Actual	Variance
KwH Sales-Civilian	**105,045**	**111,040**	**(5,995)**	**807,613**	**805,406**	**2,207**
Non-fuel yield	**$ 0.115394**	**$ 0.109656**	**$ 0.005738**	**$ 0.114088**	**$ 0.111421**	**$ 0.002667**
KwH Sales-Navy	**27,682**	**28,625**	**(943)**	**209,211**	**213,022**	**(3,810)**
Non-fuel yield	**$ 0.061970**	**$ 0.059577**	**$ 0.002394**	**$ 0.062396**	**$ 0.062185**	**$ 0.000211**
Operating revenue						
Civilian sales	$ 12,122	$ 12,176	$ (55)	$ 92,139	$ 89,739	$ 2,400
Oil	35,710	35,601	109	254,229	249,156	5,073
Navy	1,715	1,705	10	13,054	13,247	(193)
DSM-Rebates	-	-	-	-	1,259	(1,259)
Other income	709	294	415	4,459	1,852	2,607
	50,256	49,777	480	363,881	355,252	8,629
Bad debts expense	104	104	-	830	830	-
Total operating revenues	$ 50,152	$ 49,673	$ 480	$ 363,051	$ 354,422	$ 8,629
Operating expenses:						
Production fuel	$ 35,710	$ 35,601	$ 109	$ 254,229	$ 249,127	$ 5,102
O & M expenses:						
Other production	1,589	4,573	(2,984)	12,352	15,887	(3,536)
Transmission distribution	1,267	1,201	66	10,357	9,087	1,271
Administrative expense	4,271	4,247	24	33,122	26,186	6,936
Customer accounting	484	612	(128)	3,748	4,377	(629)
	7,611	10,634	(3,023)	59,579	55,537	4,042
IPP costs	1,170	870	300	9,360	8,383	977
Depreciation	3,214	2,976	238	25,712	23,357	2,355
	47,705	50,081	(2,376)	348,880	336,404	12,476
Operating income	2,447	(408)	2,856	14,171	18,018	(3,848)
Other revenue (expenses):						
Investment income	85	489	(404)	669	3,134	(2,465)
Interest expense	(1,841)	(1,847)	7	(14,725)	(14,784)	60
Allowance for funds used during construction	-	-	-	-	-	-
Pandemic -COVID19	-	-	-	-	-	-
Losses due to typhoon	-	(531)	531	-	(4,156)	4,156
Bond issuance costs/Other expenses	(10)	28	(38)	(81)	225	(306)
Net income before capital contribution	682	(2,270)	2,951	34	2,437	(2,404)
Grants from the U.S. Government	-	530	(530)	-	3,811	(3,811)
Increase (decrease) in net assets	$ 682	$ (1,740)	$ 2,421	$ 34	$ 6,248	$ (6,215)

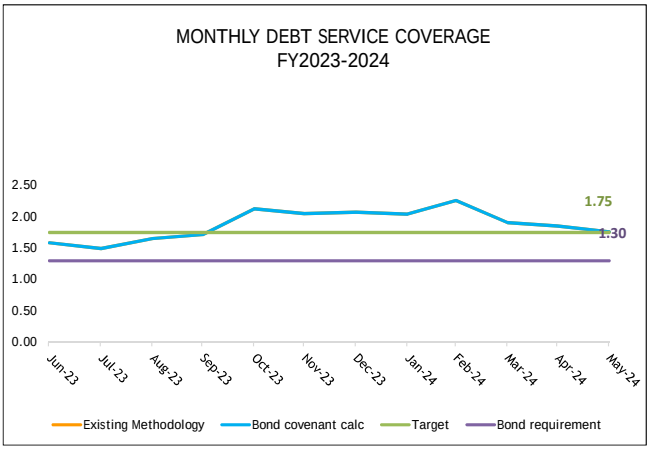




Guam Power Authority
Debt service coverage
May 31, 2024

	Audited 2020	Audited 2021	Audited 2022	Unaudited 2023	YTD Unaudited 2024
Funds Available for Debt Service					
Earnings from Operations	$ 27,703	$ 33,341	$ 38,494	$ 40,560	$ 18,018
Interest Income	$836	($245)	(1,332)	6,484	$3,160
Depreciation Expense	37,645	38,235	35,213	35,216	23,357
Balance Available for Debt Service	$ 66,184	$ 71,331	$ 72,375	$ 82,260	$ 44,536
IPP - Capital Costs					
Principal	$ 8,399	$ 2,217	$ -	$ -	$ -
Interest	531	28	-	-	-
Total IPP Payments	$ 8,930	$ 2,245	$ -	$ -	$ -
Bond Debt Service					
Principal (1993 & 1999 Revenue Bond)	$ -	$ -	$ -	$ -	$ -
Interest (1993 & 1999 Revenue Bond)	-	-	-	-	-
Principal and Interest (2010 Subordinate Bond)	-	-	-	-	-
Principal and Interest (2010 Senior TE Bond)	-	-	-	-	-
Principal and Interest (2012 Senior TE Bond)	35,232	35,232	20,746	-	-
Principal and Interest (2014 Senior TE Bond)	5,087	5,088	5,086	5,083	3,390
Principal and Interest (2017 Senior TE Bond)	7,418	7,416	7,733	11,452	7,630
Principal and Interest (2022 Bond)			8,745	31,467	14,275
Total	$ 47,737	$ 47,736	$ 42,310	$ 48,001	$ 25,295
Debt Service Coverage (DSC) Calculation					
Existing DSC Methodology (Senior)	1.20 x	1.45	1.71	1.71 x	1.76 x
Existing DSC Methodology (Senior+Subordinate)	1.20 x	1.45	1.71	1.71 x	1.76 x
Bond Covenant DSC	1.39 x	1.49	1.71	1.71 x	1.76 x
Debt Service Coverage Requirements					
Existing Ratemaking DSC Target	1.75 x	1.75	1.75	1.75 x	1.75 x
Minimum Bond Covenant Requirement (Senior Bond)	1.30 x	1.30	1.30	1.30 x	1.30 x
Minimum Bond Covenant Requirement (Subordinate Bond)	1.20 x	1.20	1.20	1.20 x	1.20 x

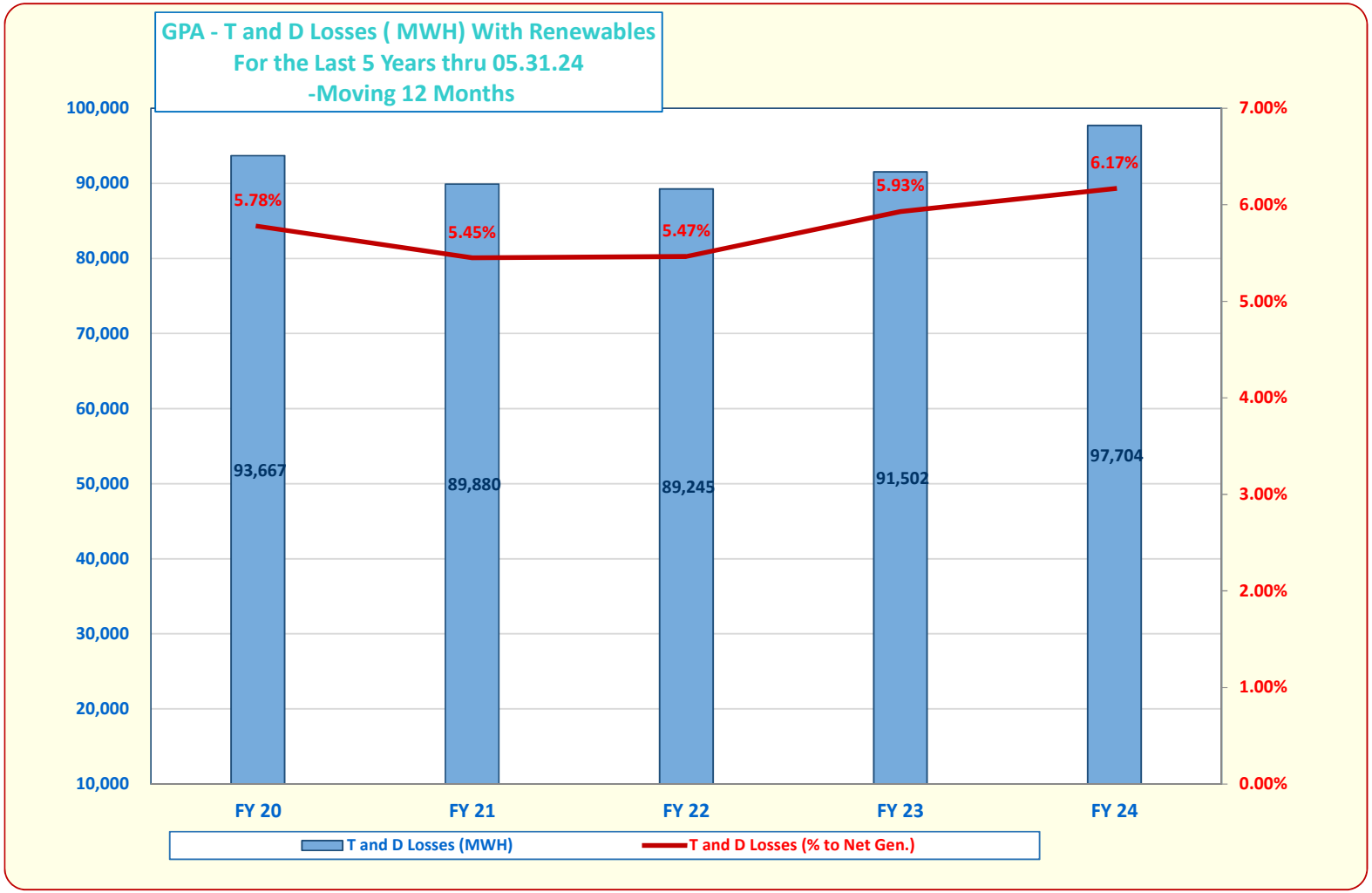
Notes:
(1) Source: Guam Power Authority, 2017 - 2020 Audited Financial Statements and 2020-2021 Unaudited Financial Statements
(2) Interest income is net of interest earnings in the Construction Fund and the amortization of deferred credit
(3) Existing DSC Methodology (Rating Agency Method): (Operating Earnings + Depreciation Expense - IPP Principal & Interest Payments) / (Senior and Subordinate Bond Principal & Interest Payments)
(4) Bond Covenant DSC Methodology: (Operating Earnings + Depreciation Expense) / (Senior and Subordinate Bond Principal & Interest Payments)

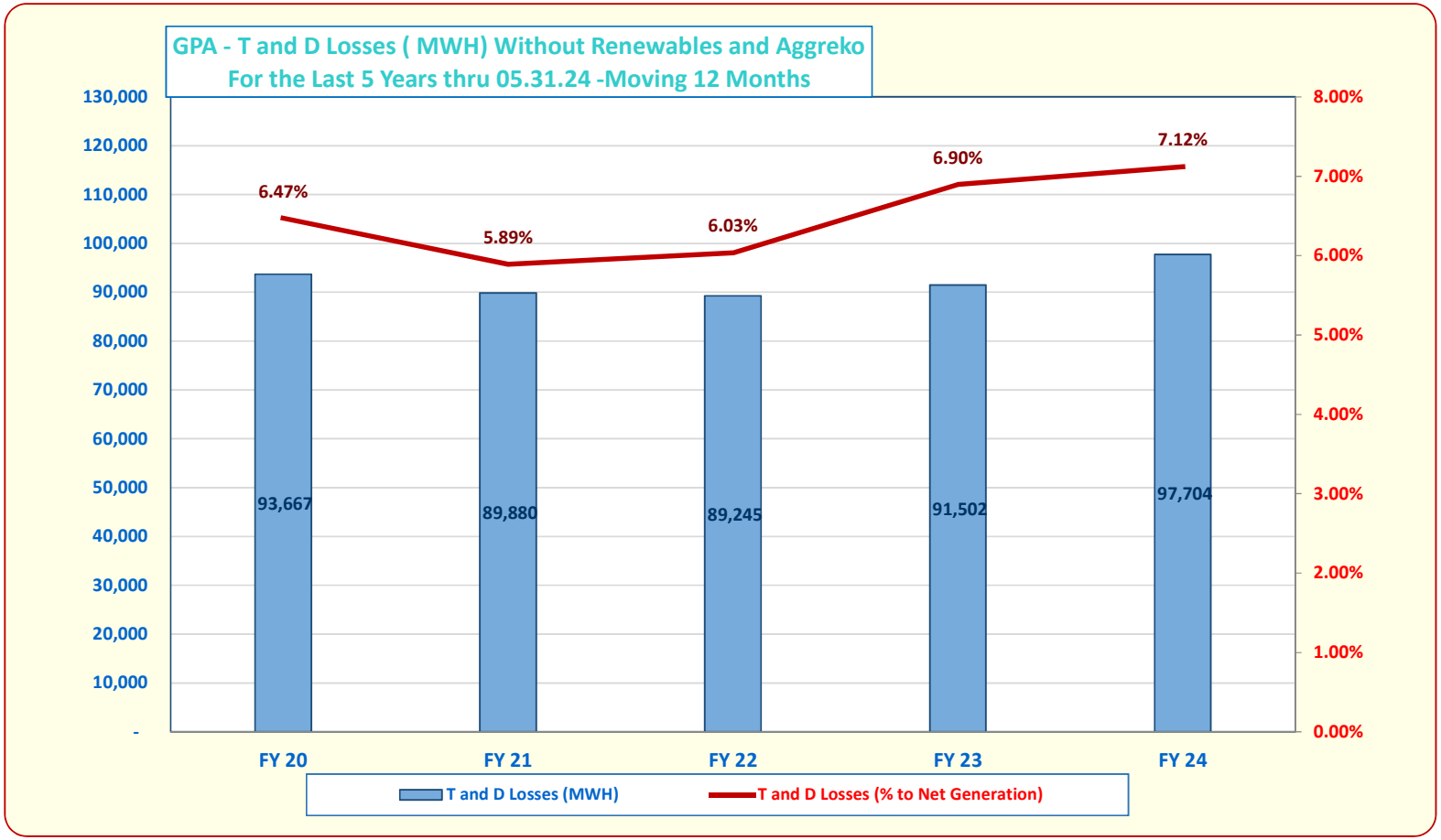


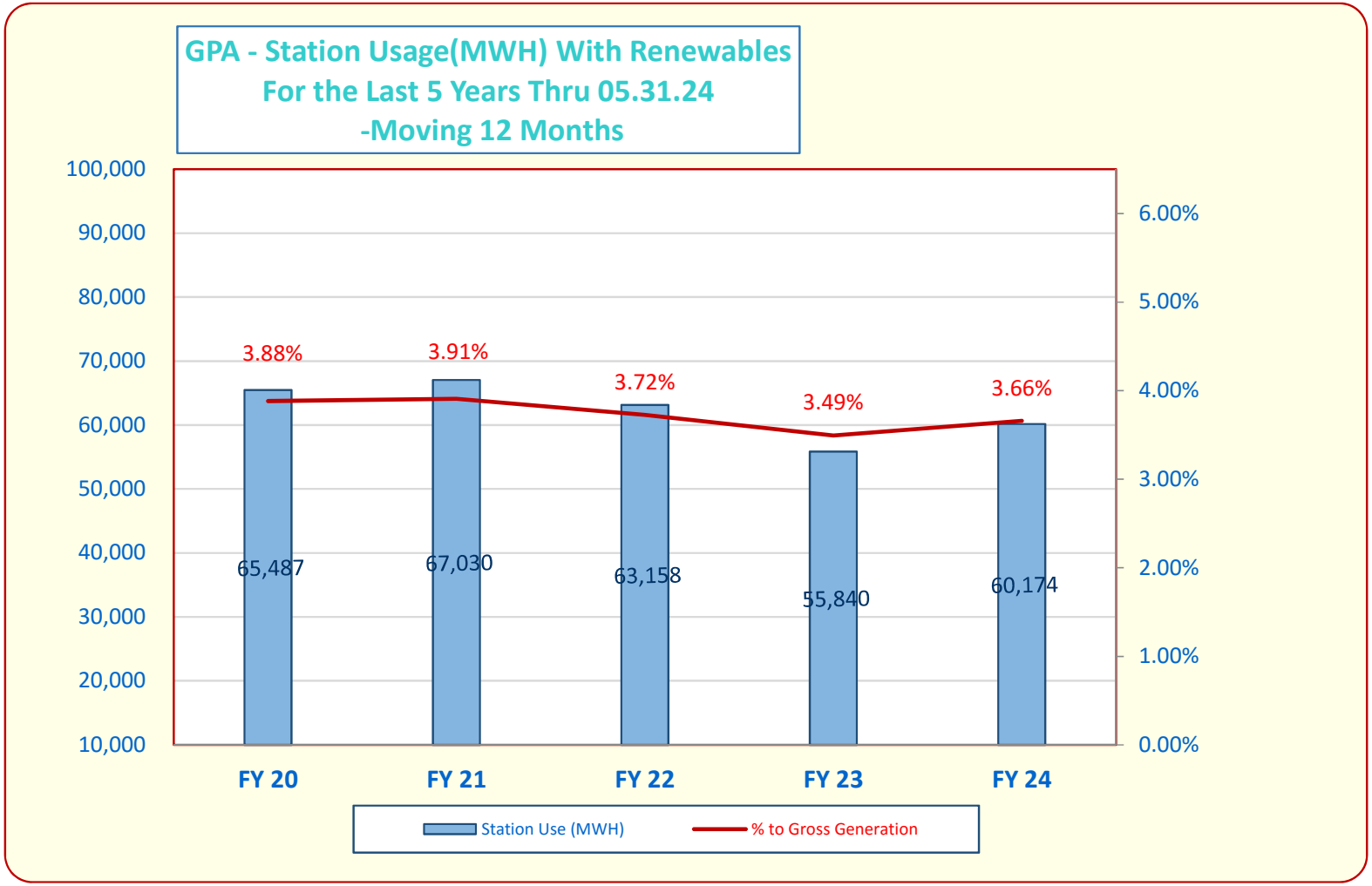
REVENUES-ACTUAL VS PROJECTIONS

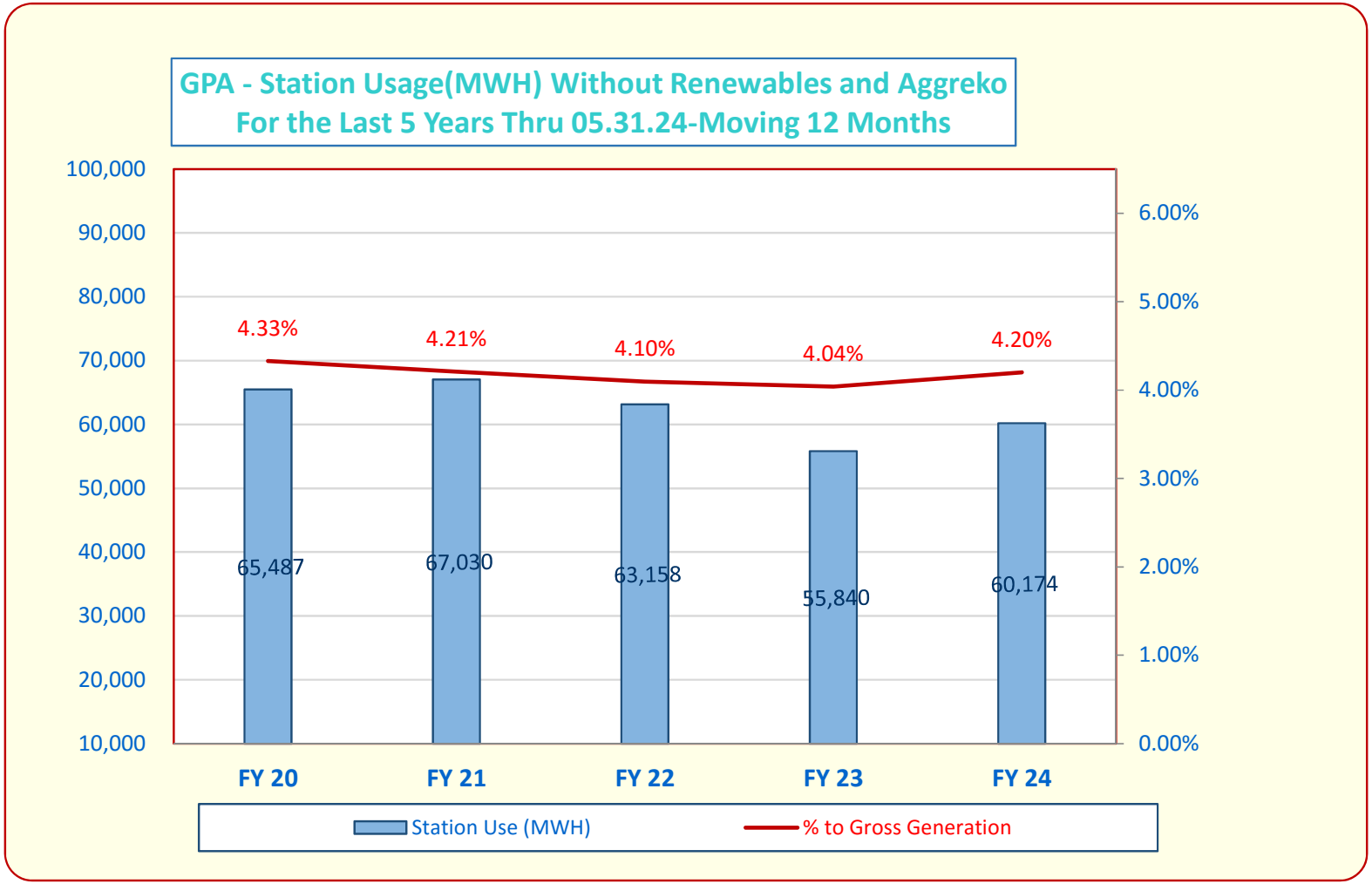
	MONTHLY - MAY 2024				YTD THRU 05/31/2024			
	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE
KWH								
Residential	43,893,924	49,082,641	5,188,717	11.82%	334,958,531	342,971,583	8,013,053	2.39%
Residential - Apt & Condo	643,350	649,647	6,297	0.98%	4,914,761	4,626,000	(288,760)	-5.88%
Small General-Non-Demand	6,695,272	6,015,678	(679,594)	-10.15%	51,489,955	47,435,720	(4,054,236)	-7.87%
Small General-Demand	17,609,749	19,575,882	1,966,134	11.17%	134,288,298	140,758,813	6,470,514	4.82%
Large	19,256,204	20,209,425	953,220	4.95%	150,681,272	152,954,758	2,273,486	1.51%
Independent Power Producers	34,060	84,021	49,961	146.69%	257,685	689,753	432,068	167.67%
Private St. Lites	92,136	30,489	(61,646)	-66.91%	706,766	239,031	(467,735)	-66.18%
Sub-total	**88,224,695**	**95,647,784**	**7,423,088**	**8.41%**	**677,297,268**	**689,675,658**	**12,378,390**	**1.83%**
Government								
Small_Non Demand	1,609,410	980,260	(629,150)	-39.09%	14,106,509	8,501,219	(5,605,291)	-39.74%
Small-Demand	9,164,872	8,750,859	(414,012)	-4.52%	73,376,630	64,808,299	(8,568,331)	-11.68%
Large	5,589,922	5,183,895	(406,027)	-7.26%	39,199,483	38,791,139	(408,344)	-1.04%
Public St. Lites	456,289	477,457	21,169	4.64%	3,632,952	3,629,314	(3,638)	-0.10%
Sub-total	**16,820,492**	**15,392,472**	**(1,428,020)**	**-8.49%**	**130,315,574**	**115,729,970**	**(14,585,604)**	**-11.19%**
Total-Civilian	**105,045,187**	**111,040,256**	**5,995,068**	**5.71%**	**807,612,842**	**805,405,628**	**(2,207,214)**	**-0.27%**
USN	27,682,180	28,625,189	943,009	3.41%	209,211,412	213,021,621	3,810,209	1.82%
Grand Total	**132,727,367**	**139,665,445**	**6,938,078**	**5.23%**	**1,016,824,255**	**1,018,427,249**	**1,602,995**	**0.16%**
Non-Oil Yield								
Residential	0.099135	0.095703	(0.003432)	-3.46%	0.101931	0.096443	(0.005488)	-5.38%
Residential - Apt & Condo	0.082926	0.092371	0.009445	11.39%	0.087334	0.095834	0.008500	9.73%
Small General-Non-Demand	0.141172	0.142997	0.001825	1.29%	0.143409	0.142852	(0.000557)	-0.39%
Small General-Demand	0.115155	0.112313	(0.002842)	-2.47%	0.111166	0.113520	0.002354	2.12%
Large	0.106448	0.101438	(0.005010)	-4.71%	0.103691	0.102687	(0.001004)	-0.97%
Independent Power Producers	0.618904	0.111194	(0.507710)	0.00%	0.760970	0.113571	(0.647399)	0.00%
Private St. Lites	0.125111	0.641057	0.515946	412.39%	0.110457	0.656762	0.546306	494.59%
Sub-total	**0.108487**	**0.103453**	**(0.005033)**			**0.104712**	**0.104712**	
Government								
Small_Non Demand	0.149315	0.157037	0.007721	5.17%	0.175253	0.154548	(0.020705)	-11.81%
Small-Demand	0.129968	0.131283	0.001315	1.01%	0.131118	0.133507	0.002389	1.82%
Large	0.115036	0.119187	0.004151	3.61%	0.114195	0.121970	0.007775	6.81%
Public St. Lites	0.766961	0.754975	(0.011986)	-1.56%	0.766961	0.786005	0.019044	2.48%
Sub-total	**0.151621**	**0.148196**	**(0.003426)**	**-2.26%**	**0.148531**	**0.151648**	**0.003117**	**2.10%**
Total-Civilian	**0.115394**	**0.109656**	**(0.005738)**	**-4.97%**	**0.114088**	**0.111456**	**(0.002631)**	**-2.31%**
USN	0.061970	0.059577	(0.002394)	-3.86%	0.062396	0.062185	(0.000211)	-0.34%
Grand Total	**0.104251**	**0.099392**	**(0.004860)**	**-4.66%**	**0.103452**	**0.101151**	**(0.002302)**	**-2.22%**
Non-Oil Revenues								
Residential	4,471,086	4,697,343	226,257	5.06%	34,142,596	33,077,046	(1,065,550)	-3.12%
Residential - Apt & Condo	53,350	60,009	6,658	12.48%	429,226	443,329	14,103	3.29%
Small General-Non-Demand	945,184	860,226	(84,959)	-8.99%	7,384,138	6,776,302	(607,837)	-8.23%
Small General-Demand	2,070,436	2,198,619	128,183	6.19%	14,928,292	15,978,905	1,050,614	7.04%
Large	1,998,539	2,049,994	51,455	2.57%	15,624,330	15,706,498	82,168	0.53%
Independent Power Producers	21,080	9,343	(11,737)	-55.68%	196,090	78,336	(117,755)	-60.05%
Private St. Lites	11,527	19,545	8,018	69.56%	78,067	156,987	78,920	101.09%
Sub-total	**9,571,203**	**9,895,078**	**323,875**	**3.38%**	**72,782,739**	**72,217,402**	**(565,337)**	**-0.78%**
Government								
Small_Non Demand	336,433	153,937	(182,496)	-54.24%	2,472,208	1,313,844	(1,158,364)	-46.86%
Small-Demand	1,220,915	1,148,838	(72,078)	-5.90%	9,621,018	8,652,390	(968,628)	-10.07%
Large	643,044	617,855	(25,189)	-3.92%	4,476,377	4,731,361	254,983	5.70%
Public St. Lites	349,955	360,469	10,513	3.00%	2,786,332	2,852,659	66,328	2.38%
Sub-total	**2,550,348**	**2,281,098**	**(269,250)**	**-10.56%**	**19,355,935**	**17,550,254**	**(1,805,681)**	**-9.33%**
Total-Civilian	**12,121,551**	**12,176,176**	**54,625**	**0.45%**	**92,138,674**	**89,767,656**	**(2,371,018)**	**-2.57%**
USN	1,715,474	1,705,391	(10,083)	-0.59%	13,054,018	13,246,770	192,753	1.48%
Grand Total	**13,837,025**	**13,881,567**	**44,542**	**0.32%**	**105,192,692**	**103,014,426**	**(2,178,266)**	**-2.07%**
% of Total Revenues	27.93%	28.05%			29.27%	29.25%		
Oil Revenues								
Residential	11,851,359	12,859,406	1,008,047	8.51%	83,659,379	84,678,114	1,018,736	1.22%
Residential - Apt & Condo	173,704	170,204	(3,500)	-2.02%	1,228,623	1,135,448	(93,175)	-7.58%
Small General-Non-Demand	1,807,724	1,576,078	(231,646)	-12.81%	12,822,473	11,692,826	(1,129,647)	-8.81%
Small General-Demand	4,754,632	5,124,427	369,794	7.78%	33,648,637	34,716,378	1,067,741	3.17%
Large	5,199,175	5,264,135	64,959	1.25%	37,718,562	37,328,357	(390,205)	-1.03%
Independent Power Producers	9,196	21,276	12,080	131.36%	80,173	163,056	82,883	103.38%
Private St. Lites	24,877	7,988	(16,889)	-67.89%	161,629	58,522	(103,107)	-63.79%
Sub-total	**23,820,668**	**25,023,514**	**1,202,846**	**5.05%**	**169,319,477**	**169,772,702**	**453,225**	**0.27%**
Government								
Small_Non Demand	434,541	256,823	(177,718)	-40.90%	3,490,242	2,077,119	(1,413,123)	-40.49%
Small-Demand	2,474,515	2,292,681	(181,834)	-7.35%	18,352,101	15,890,503	(2,461,598)	-13.41%
Large	1,509,279	1,340,973	(168,306)	-11.15%	9,905,412	9,392,071	(513,341)	-5.18%
Public St. Lites	123,198	125,091	1,894	1.54%	911,449	889,558	(21,891)	-2.40%
Sub-total	**4,541,533**	**4,015,569**	**(525,964)**	**-11.58%**	**32,659,204**	**28,249,252**	**(4,409,953)**	**-13.50%**
Total-Civilian	**28,362,201**	**29,039,083**	**676,882**	**2.39%**	**201,978,681**	**198,021,953**	**(3,956,728)**	**-1.96%**
USN	7,347,816	6,561,678	(786,138)	-10.70%	52,250,545	51,105,528	(1,145,017)	-2.19%
Grand Total	**35,710,016**	**35,600,761**	**(109,255)**	**-0.31%**	**254,229,226**	**249,127,482**	**(5,101,744)**	**-2.01%**
	72.07%	71.95%			70.73%	70.75%		
Grand Total								
Residential	16,322,445	17,556,749	1,234,304	7.56%	117,801,975	117,755,161	(46,814)	-0.04%
Residential - Apt & Condo	227,055	230,213	3,158	1.37%	1,657,849	1,578,777	(79,072)	-4.77%
Small General-Non-Demand	2,752,908	2,436,303	(316,605)	-11.50%	20,206,611	18,469,127	(1,737,484)	-8.60%
Small General-Demand	6,825,068	7,323,045	497,977	7.30%	48,576,929	50,695,283	2,118,354	4.36%
Large	7,197,714	7,314,129	116,414	1.62%	53,342,892	53,034,855	(308,038)	-0.58%
Independent Power Producers	30,276	30,619	343	1.13%	276,264	241,392	(34,871)	-12.62%
Private St. Lites	36,404	27,534	(8,870)	-24.37%	239,696	215,509	(24,188)	-10.09%
Sub-total	**33,391,871**	**34,918,592**	**1,526,721**	**4.57%**	**242,102,216**	**241,990,104**	**(112,112)**	**-0.05%**
Government					-			
Small_Non Demand	770,973	410,760	(360,214)	-46.72%	5,962,449	3,390,963	(2,571,487)	-43.13%
Small-Demand	3,695,430	3,441,519	(253,911)	-6.87%	27,973,119	24,542,893	(3,430,226)	-12.26%
Large	2,152,323	1,958,828	(193,495)	-8.99%	14,381,790	14,123,432	(258,358)	-1.80%
Public St. Lites	473,153	485,560	12,407	2.62%	3,697,781	3,742,218	44,437	1.20%
Sub-total	**7,091,881**	**6,296,667**	**(795,214)**	**-11.21%**	**52,015,139**	**45,799,505**	**(6,215,634)**	**-11.95%**
Total-Civilian	**40,483,752**	**41,215,259**	**731,507**	**1.81%**	**294,117,355**	**287,789,609**	**(6,327,746)**	**-2.15%**
USN	9,063,290	8,267,069	(796,221)	-8.79%	65,304,563	64,352,299	(952,264)	-1.46%
Grand Total	**49,547,041**	**49,482,328**	**(64,713)**	**-0.13%**	**359,421,918**	**352,141,908**	**(7,280,010)**	**-2.03%**

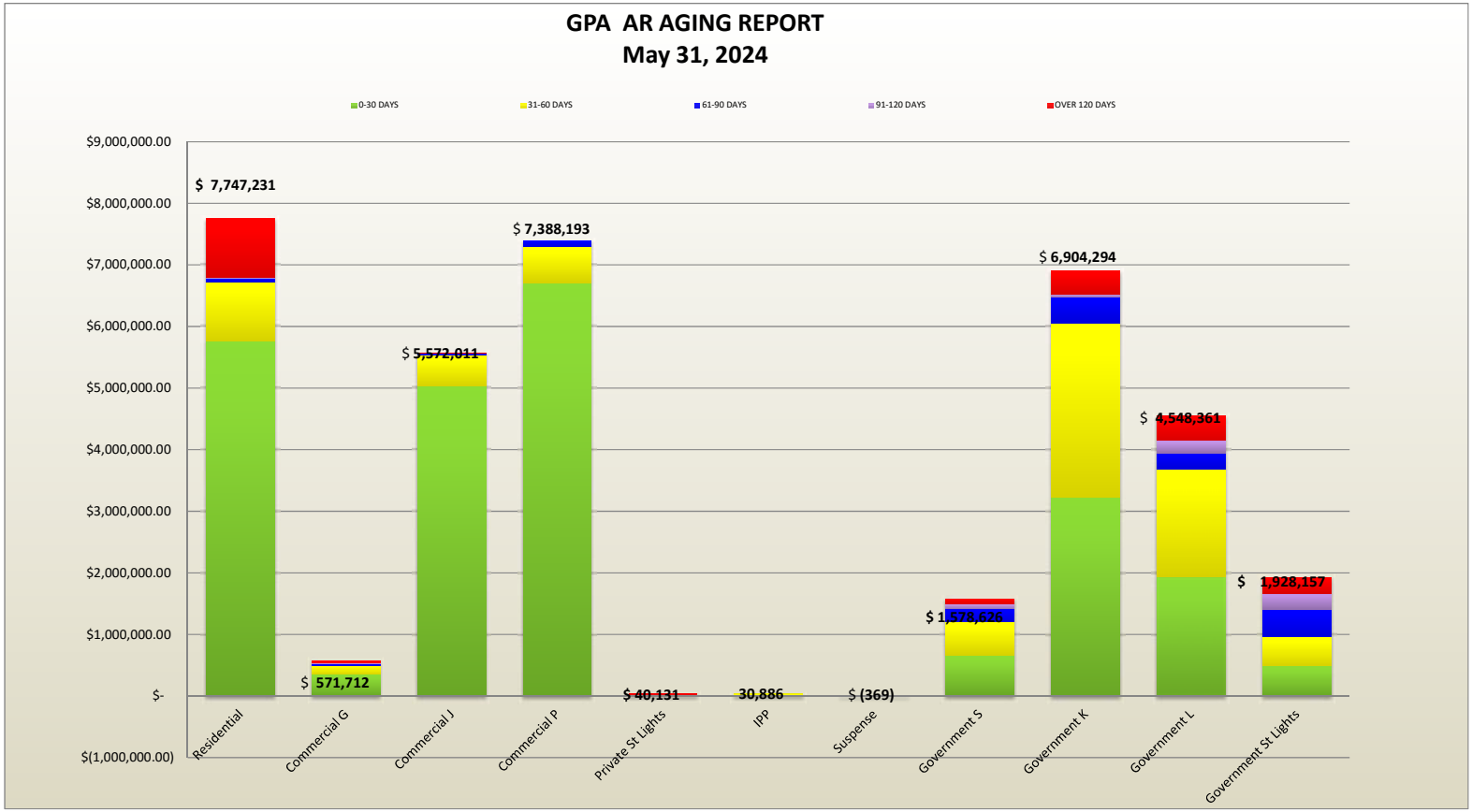
	YTD REVENUES - CURRENT YEAR VS PRIOR YEAR				MTD REVENUES - CURRENT YEAR VS PRIOR YEAR			
	ACTUALS - 8 MONTHS ENDED MAY				ACTUALS - MONTH ENDED MAY 2024			
	2024	2023	VARIANCE	% VARIANCE	2024	2023	VARIANCE	% VARIANCE
KWH								
Residential	342,971,583	328,307,266	14,664,317	4.47%	49,082,641	36,669,436	12,413,204	33.85%
Residential - Apt & Condo	4,626,000	4,453,328	172,673	3.88%	649,647	491,859	157,788	32.08%
Small General-Non-Demand	47,435,720	50,172,751	(2,737,031)	-5.46%	6,015,678	4,796,638	1,219,040	25.41%
Small General-Demand	140,758,813	126,882,647	13,876,166	10.94%	19,575,882	14,027,081	5,548,802	39.56%
Large	152,954,758	146,597,065	6,357,693	4.34%	20,209,425	15,584,256	4,625,169	29.68%
Independent Power Producers	689,753	778,678	(88,926)	-11.42%	84,021	77,333	6,688	8.65%
Private St. Lites	239,031	247,937	(8,906)	-3.59%	30,489	31,512	(1,022)	-3.24%
Sub-total	**689,675,658**	**657,439,672**	**32,235,986**	**4.90%**	**95,647,784**	**71,678,115**	**23,969,669**	**33.44%**
Government								
Small_Non Demand	8,501,219	12,358,764	(3,857,546)	-31.21%	980,260	989,718	(9,459)	-0.96%
Small-Demand	64,808,299	70,576,211	(5,767,913)	-8.17%	8,750,859	7,140,363	1,610,497	22.55%
Large	38,791,139	37,821,270	969,869	2.56%	5,183,895	4,591,436	592,460	12.90%
Public St. Lites	3,629,314	3,528,354	100,959	2.86%	477,457	460,207	17,251	3.75%
Sub-total	**115,729,970**	**124,284,600**	**(8,554,630)**	**-6.88%**	**15,392,472**	**13,181,724**	**2,210,748**	**16.77%**
Total-Civilian	**805,405,628**	**781,724,272**	**23,681,356**	**3.03%**	**111,040,256**	**84,859,839**	**26,180,417**	**30.85%**
USN	213,021,621	201,693,831	11,327,790	5.62%	28,625,189	24,201,431	4,423,758	18.28%
Grand Total	**1,018,427,249**	**983,418,104**	**35,009,145**	**3.56%**	**139,665,445**	**109,061,270**	**30,604,175**	**28.06%**
Non-Oil Yield								
Residential	0.096443	0.096394	0.000048	0.05%	0.095703	0.094977	0.000726	0.76%
Residential - Apt & Condo	0.095834	0.096164	-0.000330	-0.34%	0.092371	0.094847	-0.002475	-2.61%
Small General-Non-Demand	0.142852	0.140841	0.002011	1.43%	0.142997	0.142916	0.000081	0.06%
Small General-Demand	0.113520	0.113808	-0.000289	-0.25%	0.112313	0.117463	-0.005150	-4.38%
Large	0.102687	0.102920	-0.000233	-0.23%	0.101438	0.107513	-0.006076	-5.65%
Independent Power Producers	0.113571	0.107674	0.005897	5.48%	0.111194	0.113867	-0.002674	-2.35%
Private St. Lites	0.656762	0.647720	0.009043	1.40%	0.641057	0.636961	0.004096	0.64%
Sub-total	**0.104712**	**0.104822**	**-0.000110**	**-0.10%**	**0.103453**	**0.105569**	**-0.002115**	**-2.00%**
Government								
Small_Non Demand	0.154548	0.145381	0.009167	6.31%	0.157037	0.156767	0.000269	0.17%
Small-Demand	0.133507	0.131400	0.002107	1.60%	0.131283	0.140275	-0.008992	-6.41%
Large	0.121970	0.117592	0.004378	3.72%	0.119187	0.130940	-0.011752	-8.98%
Public St. Lites	0.786005	0.797620	-0.011615	-1.46%	0.754975	0.777380	-0.022405	-2.88%
Sub-total	**0.151648**	**0.147502**	**0.004146**	**2.81%**	**0.148196**	**0.160504**	**-0.012309**	**-7.67%**
Total-Civilian	**0.111456**	**0.111608**	**-0.000151**	**-0.14%**	**0.109656**	**0.114102**	**-0.004447**	**-3.90%**
USN	0.062185	0.062785	-0.000600	-0.96%	0.059577	0.074413	-0.014837	-19.94%
Grand Total	**0.101151**	**0.101594**	**-0.000444**	**-0.44%**	**0.099392**	**0.105295**	**-0.005903**	**-5.61%**
Non-Oil Revenues								
Residential	33,077,046	31,646,967	1,430,079	4.52%	4,697,343	3,482,758	1,214,585	34.87%
Residential - Apt & Condo	443,329	428,252	15,077	0.00%	60,009	46,651	13,357	28.63%
Small General-Non-Demand	6,776,302	7,066,377	(290,075)	-4.11%	860,226	685,516	174,709	25.49%
Small General-Demand	15,978,905	14,440,298	1,538,607	10.65%	2,198,619	1,647,656	550,963	33.44%
Large	15,706,498	15,087,781	618,716	4.10%	2,049,994	1,675,513	374,481	22.35%
Independent Power Producers	78,336	83,843	(5,507)	-6.57%	9,343	8,806	537	6.10%
Private St. Lites	156,987	160,594	(3,607)	-2.25%	19,545	20,072	(526)	-2.62%
Sub-total	**72,217,402**	**68,914,112**	**3,303,290**	**4.79%**	**9,895,078**	**7,566,972**	**2,328,106**	**30.77%**
Government								
Small_Non Demand	1,313,844	1,796,729	(482,886)	-26.88%	153,937	155,156	(1,219)	-0.79%
Small-Demand	8,652,390	9,273,745	(621,355)	-6.70%	1,148,838	1,001,612	147,226	14.70%
Large	4,731,361	4,447,477	283,883	6.38%	617,855	601,202	16,653	2.77%
Public St. Lites	2,852,659	2,814,285	38,374	1.36%	360,469	357,756	2,713	0.76%
Sub-total	**17,550,254**	**18,332,237**	**(781,983)**	**-4.27%**	**2,281,098**	**2,115,726**	**165,372**	**7.82%**
Total-Civilian	**89,767,656**	**87,246,349**	**2,521,307**	**2.89%**	**12,176,176**	**9,682,698**	**2,493,479**	**25.75%**
USN	13,246,770	12,663,393	583,377	4.61%	1,705,391	1,800,912	(95,521)	-5.30%
Grand Total	**103,014,426**	**99,909,742**	**3,104,684**	**3.11%**	**13,881,567**	**11,483,610**	**2,397,957**	**20.88%**
% of Total Revenues								
Oil Revenues								
Residential	84,678,114	103,085,788	(18,407,674)	-17.86%	12,859,406	11,567,997	1,291,409	11.16%
Residential - Apt & Condo	1,135,448	1,397,080	(261,632)	-18.73%	170,204	155,165	15,039	9.69%
Small General-Non-Demand	11,692,826	15,745,099	(4,052,274)	-25.74%	1,576,078	1,513,181	62,897	4.16%
Small General-Demand	34,716,378	39,784,671	(5,068,293)	-12.74%	5,124,427	4,422,307	702,119	15.88%
Large	37,328,357	45,609,529	(8,281,172)	-18.16%	5,264,135	4,885,133	379,002	7.76%
Independent Power Producers	163,056	235,297	(72,241)	-30.70%	21,276	23,570	(2,293)	-9.73%
Private St. Lites	58,522	77,496	(18,974)	-24.48%	7,988	9,941	(1,953)	-19.64%
Sub-total	**169,772,702**	**205,934,961**	**(36,162,259)**	**-17.56%**	**25,023,514**	**22,577,294**	**2,446,220**	**10.83%**
Government								
Small_Non Demand	2,077,119	3,851,624	(1,774,505)	-46.07%	256,823	312,224	(55,400)	-17.74%
Small-Demand	15,890,503	22,051,895	(6,161,392)	-27.94%	2,292,681	2,252,549	40,133	1.78%
Large	9,392,071	11,669,965	(2,277,894)	-19.52%	1,340,973	1,431,907	(90,934)	-6.35%
Public St. Lites	889,558	1,103,244	(213,686)	-19.37%	125,091	145,180	(20,089)	-13.84%
Sub-total	**28,249,252**	**38,676,728**	**(10,427,476)**	**-26.96%**	**4,015,569**	**4,141,859**	**(126,290)**	**-3.05%**
Total-Civilian	**198,021,953**	**244,611,689**	**(46,589,735)**	**-19.05%**	**29,039,083**	**26,719,153**	**2,319,930**	**8.68%**
USN	51,105,528	51,529,256	(423,727)	-0.82%	6,561,678	5,147,395	1,414,283	27.48%
Grand Total	**249,127,482**	**296,140,945**	**(47,013,463)**	**-15.88%**	**35,600,761**	**31,866,548**	**3,734,213**	**11.72%**
Grand Total								
Residential	117,755,161	134,732,755	(16,977,595)	-12.60%	17,556,749	15,050,755	2,505,995	16.65%
Residential - Apt & Condo	1,578,777	1,825,332	(246,555)	-13.51%	230,213	201,816	28,397	14.07%
Small General-Non-Demand	18,469,127	22,811,476	(4,342,349)	-19.04%	2,436,303	2,198,698	237,606	10.81%
Small General-Demand	50,695,283	54,224,969	(3,529,686)	-6.51%	7,323,045	6,069,964	1,253,082	20.64%
Large	53,034,855	60,697,310	(7,662,456)	-12.62%	7,314,129	6,560,645	753,483	11.48%
Independent Power Producers	241,392	319,140	(77,748)	-24.36%	30,619	32,375	(1,756)	-5.43%
Private St. Lites	215,509	238,090	(22,581)	-9.48%	27,534	30,013	(2,479)	-8.26%
Sub-total	**241,990,104**	**274,849,073**	**(32,858,969)**	**-11.96%**	**34,918,592**	**30,144,266**	**4,774,326**	**15.84%**
Government								
Small_Non Demand	3,390,963	5,648,353	(2,257,391)	-39.97%	410,760	467,379	(56,619)	-12.11%
Small-Demand	24,542,893	31,325,639	(6,782,746)	-21.65%	3,441,519	3,254,161	187,358	5.76%
Large	14,123,432	16,117,442	(1,994,010)	-12.37%	1,958,828	2,033,109	(74,281)	-3.65%
Public St. Lites	3,742,218	3,917,530	(175,312)	-4.48%	485,560	502,936	(17,376)	-3.45%
Sub-total	**45,799,505**	**57,008,965**	**(11,209,459)**	**-19.66%**	**6,296,667**	**6,257,585**	**39,082**	**0.62%**
Total-Civilian	**287,789,609**	**331,858,038**	**(44,068,429)**	**-13.28%**	**41,215,259**	**36,401,850**	**4,813,408**	**13.22%**
USN	64,352,299	64,192,649	159,650	0.25%	8,267,069	6,948,307	1,318,762	18.98%
Grand Total	**352,141,908**	**396,050,686**	**(43,908,778)**	**-11.09%**	**49,482,328**	**43,350,158**	**6,132,170**	**14.15%**


GPA - T and D Losses (MWH) With Renewables
For the Last 5 Years thru 05.31.24
-Moving 12 Months
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
7.00%
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
5.78%
5.45%
5.47%
5.93%
6.17%
93,667
89,880
89,245
91,502
97,704
FY 20
FY 21
FY 22
FY 23
FY 24
T and D Losses (MWH)
T and D Losses (% to Net Gen.)


GPA - T and D Losses (MWH) Without Renewables and Aggreko
For the Last 5 Years thru 05.31.24 -Moving 12 Months
130,000
120,000
110,000
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
-
8.00%
7.00%
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
6.47%
5.89%
6.03%
6.90%
7.12%
93,667
89,880
89,245
91,502
97,704
FY 20
FY 21
FY 22
FY 23
FY 24
T and D Losses (MWH)
T and D Losses (% to Net Generation)


GPA - Station Usage(MWH) With Renewables
For the Last 5 Years Thru 05.31.24
-Moving 12 Months
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
3.88%
3.91%
3.72%
3.49%
3.66%
65,487
67,030
63,158
55,840
60,174
FY 20
FY 21
FY 22
FY 23
FY 24
Station Use (MWH)
% to Gross Generation


GPA - Station Usage(MWH) Without Renewables and Aggreko
For the Last 5 Years Thru 05.31.24-Moving 12 Months
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
4.33%
4.21%
4.10%
4.04%
4.20%
65,487
67,030
63,158
55,840
60,174
FY 20
FY 21
FY 22
FY 23
FY 24
Station Use (MWH)
% to Gross Generation


GPA AR AGING REPORT
May 31, 2024
0-30 DAYS
31-60 DAYS
61-90 DAYS
91-120 DAYS
OVER 120 DAYS
$9,000,000.00
$8,000,000.00
$7,000,000.00
$6,000,000.00
$5,000,000.00
$4,000,000.00
$3,000,000.00
$2,000,000.00
$1,000,000.00
$-
$(1,000,000.00)
$ 7,747,231
$ 571,712
$ 5,572,011
$ 7,388,193
$ 40,131
30,886
$ (369)
$ 1,573,626
$ 6,904,294
$ 4,548,361
$ 1,928,157
Residential
Commercial G
Commercial J
Commercial P
Private St Lights
IPP
Suspense
Government S
Government K
Government L
Government St Lights

ACCOUNTS RECEIVABLE BY RATE - ACTIVE
AR AGING REPORT
AS OF May 31, 2024

GL ACCOUNT	RATE	TOTAL DUE	0-30 DAYS	31-60 DAYS	61-90 DAYS	91-120 DAYS	OVER 120 DAYS
1000.142000.10	Residential - R	$ 6,619,191.64	5,533,163.54	963,010.63	56,227.21	11,945.75	54,844.51
1000.142000.11	Residential - PP	$ 896,780.91	(26.50)	-	-	-	896,807.41
1000.142000.17	Residential - D	$ 231,258.28	231,258.28				
1000.142000.12	Commercial G	$ 571,712.34	355,917.25	146,458.32	21,980.17	8,150.29	39,206.31
1000.142000.13	Commercial J	$ 5,572,010.76	5,033,166.38	512,889.67	16,791.34	-	9,163.37
1000.142000.14	Commercial P	$ 7,388,192.99	6,710,232.26	585,692.10	92,268.63		
1000.142000.15	Private St Lights	$ 40,131.42	16,830.56	3,742.03	2,055.65	1,844.56	15,658.62
1000.142000.16	IPP	$ 30,885.79	30,862.54	23.25			
1000.142000.98	Suspense	$ (369.10)	(369.10)				
	TOTAL PRIVATE	**$ 21,349,795.03**	**$ 17,911,035.21**	**$ 2,211,816.00**	**$ 189,323.00**	**$ 21,940.60**	**$ 1,015,680.22**
1000.142000.19	Government S	$ 1,578,625.79	$ 658,605.45	$ 545,615.38	$ 214,521.33	$ 77,032.34	$ 82,851.29
1000.142000.20	Government K	$ 6,904,293.71	$ 3,218,890.06	$ 2,841,810.38	$ 412,966.67	$ 58,023.25	$ 372,603.35
1000.142000.21	Government L	$ 4,548,360.70	$ 1,934,079.21	$ 1,753,396.46	$ 257,259.37	$ 208,031.01	$ 395,594.65
1000.142000.22	Government St Lights	$ 1,928,156.95	$ 486,944.63	$ 472,276.90	$ 449,303.61	$ 255,955.29	$ 263,676.52
	TOTAL GOVERNMENT	**$ 14,959,437.15**	**$ 6,298,519.35**	**$ 5,613,099.12**	**$ 1,334,050.98**	**$ 599,041.89**	**$ 1,114,725.81**
	GRAND TOTAL	**$ 36,309,232.18**	**$ 24,209,554.56**	**$ 7,824,915.12**	**$ 1,523,373.98**	**$ 620,982.49**	**$ 2,130,406.03**
					$ 33,557,843.66		
	Total Residential	$ 7,747,230.83	$ 5,764,395.32	$ 963,010.63	$ 56,227.21	$ 11,945.75	$ 951,651.92

GUAM POWER AUTHORITY
ATURIDÅT ILEKTRESEDÅT GUÅHAN
P.O.BOX 2977 • HAGÅTÑA, GUAM U.S.A. 96932-2977

GUAM POWER AUTHORITY
FINANCIAL STATEMENT OVERVIEW
June 2024

Attached are the financial statements and supporting schedules for the month and fiscal year ended June 30, 2024.

Summary
The decrease in net assets for the month ended was $6.7 million as compared to the anticipated net increase of $0.2 million projected at the beginning of the year. The total kWh sales for the month were 5.74% more than projected and non-fuel revenues were in line with the projected amount of $13.5 million. O&M expenses for the month were $2.0 million which was $5.4 million less than our projections for the month. Other expenses for the month such as interest expense, IPP costs, (net of interest income and other income) totaled to $2.2 million, which was $0.6 million less than projected amounts. There were no other significant departures from the budget during the period.

Analysis

Description	Previous Month	Current Month	Target
Quick Ratio	2.43	2.45	2
Days in Receivables	52	38	52
Days in Payables	27	25	30
LEAC (Over)/Under Recovery Balance - YTD	$25,562,797	$24,006,128	$13,874,232
T&D Losses	6.18%	5.60%	<7.00%
Debt Service Coverage	1.76	1.96	1.75
Long-term equity ratio	11.31%	12.42%	30 – 40%
Days in Cash	76	90	60

The Quick Ratio, which has been a challenge for GPA historically, has shown a positive trend over the last 12 months. This is primarily due to the reduced debt service that went into effect this fiscal year. GPA has current obligations of approximately $69 million and approximately $170 million in cash and current receivables. The LEAC over-recovery for the month was $1.6 million. Debt Service Coverage ratio is calculated using the methodology in use before the Fiscal Year 2002 change in accounting practice.

Financial Statements
June 2024

Significant Assumptions

The significant assumptions in the financial statements are as follows:

- Accrual cutoff procedures were performed at month end
- An inventory valuation is performed at year-end only
- Accounts Receivable includes accruals based on prior months' usage.

Prepared by:	Reviewed by:	Approved by:
Lenora M. Sanz	John J.E. Kim	Jennifer G. Sablan, P.E.
Controller	Chief Financial Officer	General Manager (A)

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Net Position
June 30, 2024 and September 30, 2023

	Unaudited June 2024	Audited September 2023	Change from Sept 30 2023
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES			
Current assets:			
Cash and cash equivalents:			
Held by trustee for restricted purposes:			
Interest and principal funds	$ 18,820,823	$ 37,465,806	$ (18,644,983)
Bond indenture funds	52,611,031	48,960,702	3,650,329
Held by Guam Power Authority:			
Bond indenture funds	62,510,120	65,474,455	(2,964,334)
Self insurance fund-restricted	13,033,501	11,844,666	1,188,836
Energy sense fund	6,343,938	5,968,468	375,471
Total cash and cash equivalents	153,319,414	169,714,096	(16,394,682)
Accounts receivable, net	74,122,568	52,861,419	21,261,149
Total current receivables	74,122,568	52,861,419	21,261,149
Materials and supplies inventory	11,311,209	10,580,924	730,285
Fuel inventory	51,842,373	66,244,237	(14,401,864)
Prepaid expenses	5,541,300	6,651,973	(1,110,673)
Total current assets	296,136,864	306,052,650	(9,915,785)
Utility plant, at cost:			
Electric plant in service	1,220,081,656	1,205,296,234	14,785,422
Construction work in progress	31,219,673	30,545,276	674,396
Total	1,251,301,329	1,235,841,511	15,459,818
Less: Accumulated depreciation	(793,442,196)	(768,276,529)	(25,165,667)
Total utility plant	457,859,132	467,564,982	(9,705,849)
Lease asset	11,906,226	11,906,226	0
Other non-current assets:			
Investments - restricted	47,808,879	48,002,574	(193,695)
Unamortized debt issuance costs	376,519	415,509	(38,990)
Total other non-current assets	48,185,398	48,418,084	(232,685)
Total assets	814,087,621	833,941,941	(19,854,320)
Deferred outflow of resources:			
Deferred fuel revenue	24,006,128	22,481,999	1,524,129
Unamortized loss on debt refunding	12,632,966	13,523,731	(890,765)
Pension	27,900,085	27,900,085	0
Other post employment benefits	26,791,884	26,791,884	0
Unamortized forward delivery contract costs			0
Total deferred outflows of resources	91,331,063	90,697,699	633,364
	$ 905,418,684	$ 924,639,640	$ (19,220,956)

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statement of Net Position, Continued
June 30, 2024 and September 30, 2023

	Unaudited June 2024	Audited September 2023	Change from Sept 30 2023
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION			
Current liabilities:			
Current maturities of long-term debt	$ 15,855,000	$ 24,680,000	$ (8,825,000)
Current obligations under capital leases			0
Accounts payable			
Operations	25,551,705	41,873,456	(16,321,751)
Others	496,537	1,802,042	(1,305,505)
Accrued payroll and employees' benefits	1,082,913	427,050	655,862
Current portion of employees' annual leave	1,867,787	1,852,589	15,198
Current portion of lease liability	4,922,204	4,922,204	0
Interest payable	8,044,225	14,149,947	(6,105,722)
Customer deposits	11,572,676	10,477,456	1,095,219
Total current liabilities	69,393,046	100,184,744	(30,791,698)
Regulatory liabilities:			
Provision for self insurance	14,900,708	12,696,791	2,203,918
Total regulatory liabilities	14,900,708	12,696,791	2,203,918
Long term debt, net of current maturities	460,578,127	477,616,271	(17,038,145)
Obligations under capital leases, net of current portion			0
Net Pension liability	88,947,488	91,535,179	(2,587,692)
Other post employment benefits liability	130,691,710	130,691,710	0
DCRS sick leave liability	1,695,518	1,695,518	0
Lease liability	6,783,480	6,783,480	0
Employees' annual leave net of current portion	1,723,317	1,723,317	0
Customer advances for construction	724,847	674,126	50,720
Total liabilities	775,438,240	823,601,137	(48,162,897)
Deferred inflows of resources:			
Unearned forward delivery contract revenue		0	0
Pension	5,772,445	5,772,445	0
Other post employment benefits	64,972,832	64,972,832	0
Total deferred inflows of resources	70,745,277	70,745,277	0
Commitments and contigencies			
Net Position:			
Net investment in capital assets	23,950,465	7,955,862	15,994,602
Restricted	47,458,481	65,442,005	(17,983,524)
Unrestricted	(12,173,779)	(43,104,641)	30,930,862
Total net position	59,235,167	30,293,227	28,941,940
	$ 905,418,684	$ 924,639,640	$ (19,220,956)

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM
Statement of Revenues, Expenses and Changes in Net Assets

	June		Nine Months Ended June	
	Unaudited 2024	Unaudited 2023	Unaudited 2024	Unaudited 2023
Revenues				
Sales of electricity	$ 48,118,781	$ 27,737,948	$ 400,260,689	$ 423,788,519
DSM-Rebates		208,075	1,258,520	2,675,505
Miscellaneous	378,963	113,093	2,230,980	2,476,018
Total	48,497,743	28,059,115	403,750,188	428,940,043
Bad debt expense	(103,792)	(99,833)	(934,128)	(898,497)
Total revenues	48,393,951	27,959,282	402,816,060	428,041,546
Operating and maintenance expenses				
Production fuel	34,606,261	17,560,154	283,702,701	313,701,098
Other production	(1,576,225)	1,319,379	14,241,435	12,346,622
	33,030,037	18,879,533	297,944,136	326,047,720
Depreciation	2,907,437	2,965,851	26,264,137	26,025,623
Energy conversion cost	863,294	793,550	9,246,040	7,695,591
Transmission & distribution	1,298,559	699,312	10,369,292	9,818,440
Customer accounting	594,508	558,305	4,973,928	4,765,773
Administrative & general	1,691,356	2,008,147	27,762,102	24,762,038
Total operating and maintenance expenses	40,385,191	25,904,697	376,559,635	399,115,184
Operating income	8,008,761	2,054,585	26,256,425	28,926,362
Other income (expenses)				
Interest income	385,368	382,515	3,538,297	2,237,582
Interest expense and amortization	(1,848,690)	(1,952,452)	(16,633,038)	(17,557,744)
Interest expense - lease			0	0
Bond issuance costs	28,154	35,344	253,390	231,819
Change in Investment Value	89,707	106,883	70,500	377,860
Allowance for funds used during construction			0	9,206
Pandemic-COVID19			0	(71,823)
Losses due to typhoon	(368,339)	(255)	(4,524,510)	(37,778)
Operating Grant from GovGuam/US Gov			15,801,284	0
Loss on Capital Asset Dsiposal			0	0
Other expense / Bad Debts Recovery			0	(27,127)
Total other income (expenses)	(1,713,800)	(1,427,965)	(1,494,077)	(14,838,005)
Income (loss) before capital contributions	6,294,960	626,620	24,762,348	14,088,357
Capital contributions	368,339		4,179,592	2,139,786
Increase (decrease) in net assets	6,663,299	626,620	28,941,940	16,228,142
Total net assets at beginning of period	52,571,878	38,768,862	30,293,237	23,167,340
Total net assets at end of period	$ 59,235,177	$ 39,395,482	$ 59,235,177	$ 39,395,482

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Cash Flows
Period Ended June 30, 2024

	Month Ended 6/30/2024	YTD Ended 6/30/2024
Increase(decrease) in cash and cash equivalents		
Cash flows from operating activities:		
Cash received from customers	$64,343,307	$ 381,504,092
Cash payments to suppliers and employees for goods and services	40,342,549	356,897,422
Net cash provided by operating activities	$24,000,758	24,606,671
Cash flows from investing activities:		
Interest and dividends on investments and bank accounts	385,368	3,538,297
Net cash provided by investing activities	385,368	3,538,297
Cash flows from non-capital financing activities		
Interest paid on short term debt	(4,079)	(34,760)
Provision for self insurance funds	(5,198)	(1,188,836)
Net cash provided by noncapital financing activities	(9,277)	(1,223,596)
Cash flows from capital and related financing activities		
Acquisition of utility plant	(3,482,527)	(16,558,288)
Principal paid on bonds and other long-term debt	-	(24,680,000)
Interest paid on bonds(net of capitalized interest)	89,707	(22,633,500)
Interest paid on capital lease obligations	-	-
Interest & principal funds held by trustee	(3,161,858)	18,644,983
Reserve funds held by trustee	(62,912)	193,695
Bond funds held by trustee	-	-
Principal payment on capital lease obligations	-	-
Grant from DOI/FEMA	368,339	4,179,592
Grant from GovGuam	-	15,801,284
Reduction in Under Recovery of Fuel	-	-
Debt issuance costs/loss on defeasance	(131,461)	(1,183,145)
Net cash provided by (used in) capital and related financing activities	(6,380,712)	(26,235,378)
Net (decrease) increase in cash and cash equivalents	17,996,136	685,994
Cash and cash equivalents, beginning	97,125,015	114,435,157
Cash and cash equivalents-Funds held by GPA, May 31,2024	**$ 115,121,152**	**$ 115,121,151**

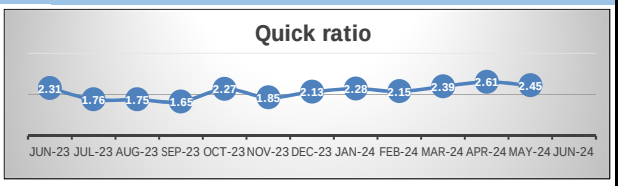
GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Cash Flows, continued
Period Ended June 30, 2024

	Month Ended 6/30/2024	YTD Ended 6/30/2024
Reconciliation of operating earnings to net cash provided by operating activities:		
Operating earnings net of depreciation expense and excluding interest income	$8,008,761	$26,256,425
Adjustments to reconcile operating earnings to net cash provided by operating activities:		
Depreciation and amortization	2,907,437	26,264,137
Other expense	(340,185)	(4,271,120)
(Increase) decrease in assets:		
Accounts receivable	15,977,395	(21,261,149)
Materials and inventory	(434,094)	(730,285)
Fuel inventory	(3,161,885)	14,401,864
Prepaid expenses	1,138,667	1,110,673
Unamortized debt issuance cost	3,899	38,990
Deferred fuel revenue	1,587,710	(1,524,129)
Unamortized loss on debt refunding	99,407	890,765
Unamortized forward delivery contract costs	-	-
Lease asset	-	-
Increase (decrease) in liabilities:		
Accounts payable-operations	(1,207,861)	(16,321,751)
Accounts payable-others	(859,912)	(1,680,976)
Accrued payroll and employees' benefits	415	655,862
Provision for Self-Insurance	276,468	2,203,918
Net pension liability	(247,768)	(2,587,692)
Employees' annual leave	(58,096)	15,198
Customers deposits	310,401	1,095,219
Customer advances for construction	-	50,720
Unearned forward delivery contract revenue	-	-
Net cash provided by operating activities	**$24,000,758**	**$ 24,606,671**

Guam Power Authority
Financial Analysis
06/30/24

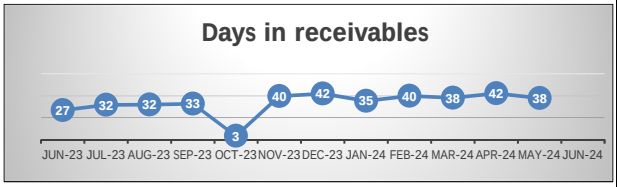
Quick Ratio

A	Reserve Funds Held by GPA	115,121,152
B	Current Accounts Receivable	54,570,044
C	Total Cash and A/R (A+B)	169,691,196
D	Total Current Liabilities	69,393,046
E	**Quick Ratio (F/G)**	**2.45**



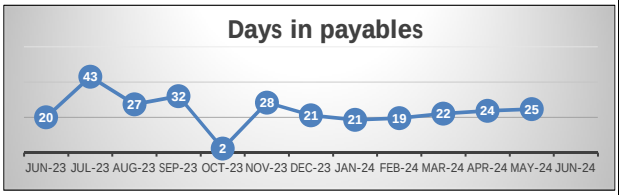
Days in Receivables

A	FY 23 Moving 12 Mos.-Actual	525,153,368
B	No. of Days	365
C	Average Revenues per day (A/B)	1,438,776
D	Current Accounts Receivable	54,570,044
E	**Days in Receivables (D/C)**	**38**



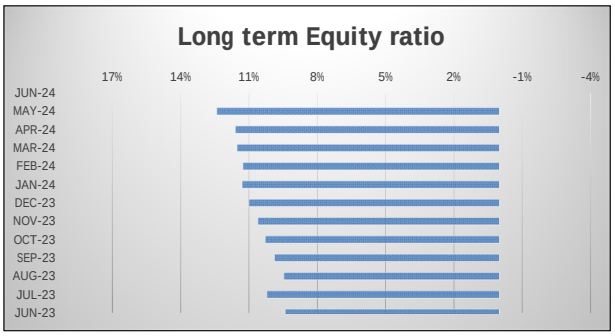
Days in Payables

A	FY 23 Moving 12 Months-Actual	385,926,222
B	No. of Days	365
C	Average Payables per day (A/B)	1,057,332
D	Current Accounts Payables	26,048,242
E	**Days in Payables (D/C)**	**25**



Long term equity ratio

A	Equity	$	59,235,167
B	Total Long term Liability	$	417,847,650
C	Total Equity and liability	$	477,082,817
D	**Long term equity ratio (A/C)**		**12.42%**

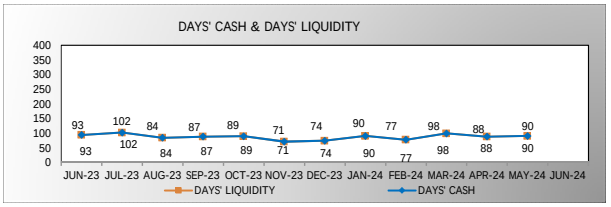


Days cash on hand

A	Unresctricted cash & cash equivalents	115,121
B	No. of Days -YTD	274
C	A x B	31,543,196
D	Total Operating expenses excluding depreciation	350,295
E	**Days cash on hand**	**90**

Days' Liquidity

A	Unresctricted cash , cash equivalents & revolving Credit	115,121
B	No. of Days -YTD	274
C	A x B	31,543,196
D	Total Operating expenses excluding depreciation	350,295
E	**Days liquidity**	**90**



GPA 302

GUAM POWER AUTHORITY
ACCRUED REVENUE
JUNE 2024

		FOR THE MONTH ENDED JUNE		NINE MONTHS ENDED JUNE	
		2024	**2023**	**2024**	**2023**
KWH SALES:					
Residential		47,773,390	29,974,604	390,744,973	358,281,870
Residential - Apt & Condo		657,275	467,097	5,283,275	4,920,425
Small Gen. Non Demand		5,852,123	4,277,056	53,287,842	54,449,807
Small Gen. Demand		18,755,436	11,826,660	159,514,248	138,709,306
Large General		20,008,629	14,095,502	172,963,387	160,692,567
Independent Power Producer		82,448	77,864	772,200	856,542
Private St. Lights		29,807	31,058	268,838	278,995
	Sub-total	93,159,107	60,749,840	782,834,765	718,189,512
Government Service:					
Small Non Demand		941,439	714,322	9,442,658	13,073,086
Small Demand		8,328,961	5,192,727	73,137,260	75,768,938
Large		4,929,462	4,075,135	43,720,601	41,896,406
Street Lighting		433,589	488,780	4,062,903	4,017,134
Sub-total		14,633,452	10,470,964	130,363,422	134,755,564
Total		107,792,559	71,220,804	913,198,187	852,945,076
U. S. Navy		27,994,626	12,876,538	241,016,247	214,570,369
GRAND TOTAL		135,787,185	84,097,341	1,154,214,434	1,067,515,445
REVENUE:					
Residential		17,071,212	8,887,415	134,826,372	143,620,171
Residential - Apt & Condo		229,241	157,519	1,808,018	1,982,851
Small Gen. Non Demand		2,365,053	1,485,043	20,834,181	24,296,519
Small Gen. Demand		7,016,492	3,946,530	57,711,775	58,171,499
Large General		7,245,966	4,706,950	60,280,821	65,404,261
Independent Power Producer		29,984	26,977	271,376	346,117
Private St. Lights		27,453	27,034	242,962	265,110
	Sub-total	33,985,400	19,237,469	275,975,504	294,086,528
Government Service:					
Small Non Demand		395,240	276,470	3,786,203	5,924,722
Small Demand		3,285,636	1,982,058	27,828,529	33,307,697
Large		1,867,794	1,426,343	15,991,226	17,543,785
Street Lighting		472,483	469,851	4,214,700	4,387,381
	Sub-total	6,021,152	4,154,721	51,820,658	61,163,585
	Total	40,006,553	23,392,190	327,796,162	355,250,113
U. S. Navy		8,112,228	4,345,758	72,464,527	68,538,407
GRAND TOTAL		48,118,781	27,737,948	400,260,689	423,788,519
NUMBER OF CUSTOMERS:					
Residential		45,905	45,354	45,755	45,409
Residential - Apt & Condo		5	5	5	5
Small Gen. Non Demand		4,510	4,503	4,527	4,576
Small Gen. Demand		916	836	864	782
Large General		87	83	87	83
Independent Power Producer		3	3	3	3
Private St. Lights		477	494	479	500
	Sub-total	51,903	51,278	51,720	51,358
Government Service:					
Small Non Demand		730	743	738	738
Small Demand		348	335	340	342
Large		28	28	28	22
Street Lighting		666	668	667	666
	Sub-total	1,772	1,774	1,773	1,768
	Total	53,675	53,052	53,493	53,127
US Navy		1	1	1	1
		53,676	53,053	53,494	53,128

GPA403

GUAM POWER AUTHORITY

ACCRUED REVENUE

12 MONTHS ENDED JUNE 30, 2024

	TWELVE MONTHS ENDED	JUNE 2024	MAY 2024	APRIL 2024	MARCH 2024	FEBRUARY 2024	JANUARY 2024	DECEMBER 2023	NOVEMBER 2023	OCTOBER 2023	SEPTEMBER 2023	AUGUST 2023	JULY 2023
KWH SALES:													
Residential	521,273,240	47,773,390	49,082,641	45,231,224	41,789,828	35,960,553	40,163,109	43,624,295	41,662,091	45,457,843	44,245,327	43,146,906	43,136,033
Residential - Apt & Condo	6,960,172	657,275	649,647	600,945	573,078	530,733	555,792	574,211	577,451	564,144	542,015	538,940	595,943
Small General Non Demand	71,253,799	5,852,123	6,015,678	5,462,452	5,916,620	5,626,410	5,875,892	6,237,988	6,089,956	6,210,724	5,838,863	6,155,680	5,971,414
Small General Demand	211,296,041	18,755,436	19,575,882	18,890,193	17,206,829	15,983,946	16,995,884	17,509,143	16,828,566	17,768,368	16,938,736	17,457,205	17,385,853
Large General	230,260,668	20,008,629	20,209,425	19,167,745	19,529,370	17,232,810	19,017,528	19,729,372	16,608,401	21,460,108	18,312,682	19,404,781	19,579,817
Independent Power Producer	1,018,186	82,448	84,021	81,720	86,647	90,909	89,270	89,257	82,387	85,541	81,517	83,086	81,383
Private Outdoor Lighting	362,694	29,807	30,489	29,570	29,362	28,798	29,708	29,878	31,528	29,697	30,766	30,696	32,394
Sub-Total	1,042,424,801	93,159,107	95,647,784	89,463,849	85,131,733	75,454,159	82,727,182	87,794,144	81,880,380	91,576,426	85,989,906	86,817,294	86,782,837
Government Service:													
Small Non Demand	12,935,455	941,439	980,260	914,742	1,130,285	1,053,940	1,078,124	1,111,838	1,074,515	1,157,516	1,128,912	1,188,175	1,175,710
Small Demand	97,453,883	8,328,961	8,750,859	8,513,426	7,963,712	7,505,163	7,994,025	8,154,301	7,816,217	8,110,594	7,801,488	8,365,246	8,149,889
Large	58,529,639	4,929,462	5,183,895	5,010,163	4,958,371	4,549,773	4,572,175	4,772,684	4,671,049	5,073,028	4,854,902	5,108,352	4,845,784
Street Lighting (Agencies)	5,203,707	433,589	477,457	458,752	399,600	488,326	267,960	605,372	458,612	473,234	223,414	503,085	414,305
Sub-Total	174,122,684	14,633,452	15,392,472	14,897,084	14,451,968	13,597,202	13,912,285	14,644,195	14,020,393	14,814,372	14,008,715	15,164,858	14,585,688
Total	1,216,547,485	107,792,559	111,040,256	104,360,933	99,583,701	89,051,361	96,639,467	102,438,339	95,900,773	106,390,798	99,998,621	101,982,152	101,368,525
U.S. Navy	317,753,509	27,994,626	28,625,189	26,991,850	24,590,159	25,979,038	25,271,736	26,976,442	27,448,373	27,138,833	25,896,617	27,691,310	23,149,334
Grand Total	1,534,300,994	135,787,185	139,665,445	131,352,783	124,173,861	115,030,399	121,911,203	129,414,780	123,349,147	133,529,631	125,895,238	129,673,462	124,517,860
			-	-	-	-	-	-	-	-	-	-	-
REVENUE:													
Residential	177,093,071	17,071,212	17,556,749	16,190,757	15,025,086	12,681,725	13,869,381	14,160,584	13,478,195	14,792,684	14,318,390	13,978,946	13,969,362
Residential - Apt & Condo	2,352,977	229,241	230,213	214,192	204,931	191,859	180,714	186,832	187,196	182,839	176,372	175,885	192,702
Small General Non Demand	27,479,754	2,365,053	2,436,303	2,220,326	2,400,468	2,491,941	2,061,332	2,307,654	2,244,888	2,306,214	2,159,397	2,275,251	2,210,926
Small General Demand	75,390,647	7,016,492	7,323,045	7,063,069	6,476,659	6,191,932	5,841,758	5,986,873	5,724,807	6,087,138	5,791,439	5,952,839	5,934,593
Large General	79,125,736	7,245,966	7,314,129	6,957,729	7,078,978	6,377,330	6,281,271	6,396,322	6,360,872	6,268,224	6,032,631	6,392,035	6,420,249
Independent Power Producer	353,302	29,984	30,619	29,605	32,084	34,273	29,296	30,138	27,206	28,172	26,824	27,255	27,847
Private Outdoor Lighting	324,747	27,453	27,534	27,302	27,376	26,532	26,446	26,571	27,118	26,630	26,927	26,797	28,061
Sub-Total	362,120,234	33,985,400	34,918,592	32,702,981	31,245,582	27,995,592	28,290,198	29,094,976	28,050,282	29,691,901	28,531,981	28,829,008	28,783,740
Government Service:													
Small Non Demand	5,112,022	395,240	410,760	385,037	468,914	439,139	412,196	423,775	410,930	440,212	429,498	450,958	445,363
Small Demand	36,614,730	3,285,636	3,441,519	3,361,921	3,149,208	2,989,663	2,889,959	2,942,612	2,837,355	2,930,655	2,833,884	3,014,476	2,937,841
Large	21,118,555	1,867,794	1,958,828	1,899,296	1,880,719	1,741,114	1,597,174	1,659,323	1,630,442	1,756,537	1,688,144	1,766,086	1,673,099
Street Lighting (Agencies)	5,394,447	472,483	485,560	476,809	458,075	485,961	270,185	639,520	461,008	465,101	257,684	473,482	448,580
Sub-Total	68,239,754	6,021,152	6,296,667	6,123,063	5,956,916	5,655,877	5,169,513	5,665,230	5,339,734	5,592,505	5,209,210	5,705,003	5,504,883
Total	430,359,988	40,006,553	41,215,259	38,826,044	37,202,498	33,651,470	33,459,711	34,760,206	33,390,016	35,284,405	33,741,191	34,534,011	34,288,623
U.S. Navy	94,793,380	8,112,228	8,267,069	7,661,126	8,052,100	7,661,908	7,297,334	8,197,759	8,772,975	8,442,029	6,996,572	7,429,349	7,902,931
Grand Total	525,153,368	48,118,781	49,482,328	46,487,169	45,254,598	41,313,377	40,757,045	42,957,965	42,162,991	43,726,434	40,737,763	41,963,361	42,191,555
			-	-	-	-	-	-	-	-	-	-	-
NUMBER OF CUSTOMERS:													
Residential	45,557	45,905	45,858	45,859	45,753	45,729	45,781	45,656	45,650	45,606	44,938	44,942	45,010
Residential - Apt & Condo	5	5	5	5	5	5	5	5	5	5	5	5	5
Small General Non Demand	4,520	4,510	4,508	4,541	4,534	4,542	4,551	4,528	4,526	4,501	4,505	4,502	4,489
Small General Demand	857	916	909	909	849	839	839	839	843	835	838	836	836
Large General	86	87	87	88	88	88	88	88	87	83	83	83	83
Independent Power Producer	3	3	3	3	3	3	3	4	3	3	3	3	3
Private Outdoor Lighting	482	477	478	477	478	479	477	480	481	483	495	486	491
Sub-Total	51,510	51,903	51,848	51,882	51,710	51,685	51,744	51,600	51,595	51,516	50,867	50,857	50,917
Government Service:													
Small Non Demand	739	730	728	742	738	739	738	739	742	743	743	744	743
Small Demand	339	348	348	349	337	336	335	335	335	337	335	335	335
Large	28	28	28	28	28	28	28	28	28	28	28	28	28
Street Lighting (Agencies)	668	666	668	666	668	666	668	668	668	668	668	668	668
Sub-Total	1,773	1,772	1,772	1,785	1,771	1,769	1,769	1,770	1,773	1,776	1,774	1,775	1,774
Total	53,284	53,675	53,620	53,667	53,481	53,454	53,513	53,370	53,368	53,292	52,641	52,632	52,691
U.S. Navy	1	1	1	1	1	1	1	1	1	1	1	1	1
Grand Total	53,285	53,676	53,621	53,668	53,482	53,455	53,514	53,371	53,369	53,293	52,642	52,633	52,692

GPA 303

GUAM POWER AUTHORITY
FUEL AND NON-FUEL
JUNE 2024

NEW RATE	
LEAC	0.261995

RATE	NUMBER OF CUSTOMERS	KWH SALES	TOTAL REVENUE AMOUNT	TOTAL REVENUE C/KWH	BASE RATE REVENUE C/KWH	BASE RATE REVENUE AMOUNT	AVERAGE PER CUSTOMER KWH	AVERAGE PER CUSTOMER REVENUE	NON-FUEL C/KWH	NON-FUEL AMOUNT	OIL C/KWH	OIL AMOUNT
One Month - JUNE 2024												
R Residential	45,905	47,773,390	$ 17,071,212	$ 35.7337	$ 35.7337	$ 17,071,212	1,041	$ 372	$ 9.5342	$ 4,554,823	$ 26.1995	$ 12,516,389
D Residential - Apt & Condo	5	657,275	$ 229,241	$ 34.8775	$ 34.8775	$ 229,241	131,455	$ 45,848	$ 8.6780	$ 57,038	$ 26.1995	$ 172,203
G Small Gen. Non Demand	4,510	5,852,123	$ 2,365,053	$ 40.4136	$ 40.4136	$ 2,365,053	1,298	$ 524	$ 14.2141	$ 831,826	$ 26.1995	$ 1,533,227
J Small Gen. Demand	916	18,755,436	$ 7,016,492	$ 37.4104	$ 37.4104	$ 7,016,492	20,475	$ 7,660	$ 11.2333	$ 2,106,856	$ 26.1771	$ 4,909,637
P Large General	87	20,008,629	$ 7,245,966	$ 36.2142	$ 36.2142	$ 7,245,966	229,984	$ 83,287	$ 10.1691	$ 2,034,706	$ 26.0451	$ 5,211,260
I Independent Power Producer	3	82,448	$ 29,984	$ 36.3667	$ 36.3667	$ 29,984	27,483	$ 9,995	$ 11.0496	$ 9,110	$ 25.3171	$ 20,873
H Private St. Lights	477	29,807	$ 27,453	$ 92.1021	$ 92.1021	$ 27,453	62	$ 58	$ 65.9026	$ 19,644	$ 26.1995	$ 7,809
Sub-Total	51,903	93,159,107	$ 33,985,400	$ 36.4810	$ 36.4810	$ 33,985,400	1,795	$ 655	$ 10.3200	$ 9,614,002	$ 26.1610	$ 24,371,398
Government Service:												
S Small Non Demand	730	941,439	$ 395,240	$ 41.9825	$ 41.9825	$ 395,240	1,290	$ 541	$ 15.7830	$ 148,588	$ 26.1995	$ 246,652
K Small Demand	348	8,328,961	$ 3,285,636	$ 39.4483	$ 39.4483	$ 3,285,636	23,934	$ 9,441	$ 13.2488	$ 1,103,489	$ 26.1995	$ 2,182,146
L Large	28	4,929,462	$ 1,867,794	$ 37.8904	$ 37.8904	$ 1,867,794	176,052	$ 66,707	$ 12.0404	$ 593,526	$ 25.8500	$ 1,274,267
F Street Lighting (Agencies)	666	433,589	$ 472,483	$ 108.9702	$ 108.9702	$ 472,483	651	$ 709	$ 82.7707	$ 358,885	$ 26.1995	$ 113,598
Sub-Total	1,772	14,633,452	$ 6,021,152	$ 41.1465	$ 41.1465	$ 6,021,152	8,258	$ 3,398	$ 15.0647	$ 2,204,488	$ 26.0818	$ 3,816,664
		107,792,559	$ 40,006,553									$ 28,188,062
U.S. Navy	1	27,994,626	$ 8,112,228	$ 28.9778	$ 28.9778	$ 8,112,228			$ 6.1621	$ 1,725,071	$ 22.8157	$ 6,387,158
TOTAL	**53,676**	**135,787,185**	**$ 48,118,781**	**$ 35.4369**	**$ 35.4369**	**$ 48,118,781**	**2,530**	**$ 896**	**$ 9.9741**	**$ 13,543,561**	**$ 25.4628**	**$ 34,575,220**
	-	-	$ -			$ -						
NINE Months Ended JUNE 2024												
R Residential	45,755	390,744,973	$ 134,826,372	$ 34.5050	$ 34.5050	$ 134,826,372	8,540	$ 2,947	$ 9.6308	$ 37,631,869	$ 24.8742	$ 97,194,504
D Residential - Apt & Condo	5	5,283,275	$ 1,808,018	$ 34.2215	$ 34.2215	$ 1,808,018	1,056,655	$ 361,604	$ 9.4708	$ 500,367	$ 24.7508	$ 1,307,651
G Small Gen. Non Demand	4,527	53,287,842	$ 20,834,181	$ 39.0974	$ 39.0974	$ 20,834,181	11,772	$ 4,602	$ 14.2774	$ 7,608,128	$ 24.8200	$ 13,226,053
J Small Gen. Demand	864	159,514,248	$ 57,711,775	$ 36.1797	$ 36.1797	$ 57,711,775	184,575	$ 66,779	$ 11.3380	$ 18,085,761	$ 24.8417	$ 39,626,014
P Large General	87	172,963,387	$ 60,280,821	$ 34.8518	$ 34.8518	$ 60,280,821	1,985,549	$ 691,999	$ 10.2572	$ 17,741,203	$ 24.5946	$ 42,539,617
I Independent Power Producer	3	772,200	$ 271,376	$ 35.1432	$ 35.1432	$ 271,376	248,207	$ 87,228	$ 11.3243	$ 87,446	$ 23.8189	$ 183,930
H Private St. Lights	479	268,838	$ 242,962	$ 90.3747	$ 90.3747	$ 242,962	561	$ 507	$ 65.7013	$ 176,630	$ 24.6734	$ 66,331
Sub-Total	51,720	782,834,765	$ 275,975,504	$ 35.2534	$ 35.2534	$ 275,975,504	15,136	$ 5,336	$ 10.4532	$ 81,831,404	$ 24.8001	$ 194,144,100
Government Service:												
S Small Non Demand	738	9,442,658	$ 3,786,203	$ 40.0968	$ 40.0968	$ 3,786,203	12,801	$ 5,133	$ 15.4875	$ 1,462,431	$ 24.6093	$ 2,323,771
K Small Demand	340	73,137,260	$ 27,828,529	$ 38.0497	$ 38.0497	$ 27,828,529	215,110	$ 81,849	$ 13.3391	$ 9,755,879	$ 24.7106	$ 18,072,649
L Large	28	43,720,601	$ 15,991,226	$ 36.5760	$ 36.5760	$ 15,991,226	1,561,450	$ 571,115	$ 12.1794	$ 5,324,887	$ 24.3966	$ 10,666,339
F Street Lighting (Agencies)	667	4,062,903	$ 4,214,700	$ 103.7362	$ 103.7362	$ 4,214,700	6,088	$ 6,316	$ 79.0455	$ 3,211,544	$ 24.6906	$ 1,003,156
Sub-Total	1,773	130,363,422	$ 51,820,658	$ 39.7509	$ 39.7509	$ 51,820,658	73,527	$ 29,228	$ 15.1536	$ 19,754,742	$ 24.5973	$ 32,065,916
						$ 327,796,162						
U.S. Navy	1	241,016,247	$ 72,464,527	$ 30.0662	$ 30.0662	$ 72,464,527			$ 6.2120	$ 14,971,841	$ 23.8543	$ 57,492,686
TOTAL	**53,494**	**1,154,214,434**	**$ 400,260,689**	**$ 34.6782**	**$ 34.6782**	**$ 400,260,689**	**21,576**	**$ 7,482**	**$ 10.0985**	**$ 116,557,987**	**$ 24.5797**	**$ 283,702,702**
	-	-	$ -			$ -				$ -		$ -
Twelve Months Ended JUNE 2024												
R Residential	45,557	521,273,240	$ 177,093,071	$ 33.9732	$ 33.9732	$ 177,093,071	11,442	$ 3,887	$ 9.6175	$ 50,133,554	$ 24.3557	$ 126,959,517
D Residential - Apt & Condo	5	6,960,172	$ 2,352,977	$ 33.8063	$ 33.8063	$ 2,352,977	1,392,034	$ 470,595	$ 9.5247	$ 662,935	$ 24.2816	$ 1,690,042
G Small Gen. Non Demand	4,520	71,253,799	$ 27,479,754	$ 38.5660	$ 38.5660	$ 27,479,754	15,765	$ 6,080	$ 14.2544	$ 10,156,835	$ 24.3116	$ 17,322,920
J Small Gen. Demand	857	211,296,041	$ 75,390,647	$ 35.6801	$ 35.6801	$ 75,390,647	246,457	$ 87,936	$ 11.3411	$ 23,963,294	$ 24.3390	$ 51,427,353
P Large General	86	230,260,668	$ 79,125,736	$ 34.3635	$ 34.3635	$ 79,125,736	2,674,858	$ 919,176	$ 10.2469	$ 23,594,522	$ 24.1167	$ 55,531,215
I Independent Power Producer	3	1,018,186	$ 353,302	$ 34.6991	$ 34.6991	$ 353,302	330,223	$ 114,584	$ 11.3109	$ 115,166	$ 23.3883	$ 238,136
H Private St. Lights	482	362,694	$ 324,747	$ 89.5374	$ 89.5374	$ 324,747	753	$ 674	$ 65.3479	$ 237,013	$ 24.1895	$ 87,734
Sub-Total	51,510	1,042,424,801	$ 362,120,234	$ 34.7383	$ 34.7383	$ 362,120,234	20,237	$ 7,030	$ 10.4433	$ 108,863,318	$ 24.2950	$ 253,256,916
Government Service:												
S Small Non Demand	739	12,935,455	$ 5,112,022	$ 39.5195	$ 39.5195	$ 5,112,022	17,502	$ 6,917	$ 15.3978	$ 1,991,771	$ 24.1217	$ 3,120,251
K Small Demand	339	97,453,883	$ 36,614,730	$ 37.5713	$ 37.5713	$ 36,614,730	287,687	$ 108,088	$ 13.3366	$ 12,997,040	$ 24.2347	$ 23,617,690
L Large	28	58,529,639	$ 21,118,555	$ 36.0818	$ 36.0818	$ 21,118,555	2,090,344	$ 754,234	$ 12.1604	$ 7,117,467	$ 23.9214	$ 14,001,088
F Street Lighting (Agencies)	668	5,203,707	$ 5,394,447	$ 103.6655	$ 103.6655	$ 5,394,447	7,796	$ 8,082	$ 79.3885	$ 4,131,147	$ 24.2769	$ 1,263,300
Sub-Total	1,773	174,122,684	$ 68,239,754	$ 39.1906	$ 39.1906	$ 68,239,754	98,189	$ 38,481	$ 15.0684	$ 26,237,424	$ 24.1223	$ 42,002,330
	53,284	1,216,547,485	$ 430,359,988	$ 35.3755	$ 35.3755	$ 430,359,988	22,832	$ 8,077	$ 11.1053	$ 135,100,741	$ 24.2703	$ 295,259,246
U.S. Navy	1	317,753,509	$ 94,793,380	$ 29.8324	$ 29.8324	$ 94,793,380			$ 6.3297	$ 20,112,777	$ 23.5027	$ 74,680,603
TOTAL	**53,285**	**1,534,300,994**	**$ 525,153,368**	**$ 34.2275**	**$ 34.2275**	**$ 525,153,368**	**28,794**	**$ 9,856**	**$ 10.1162**	**$ 155,213,518**	**$ 24.1113**	**$ 369,939,850**

GPA-318 **ENERGY ACCOUNT** **FOR INTERNAL USE ONLY**

318Jun24 **FY 2024 Versus FY 2023**

	June 2024		June 2023		Y T D 2024		Y T D 2023		MOVING TWELVE MONTHS	
Gross Generation										
Number of days in Period	**30**		**30**		**274**		**274**		**366**	
Peak demand	**254**		**211**		**254**		**257**		**253**	
Date	**06/10/24**		**06/30/23**		**06/10/24**		**05/16/23**		**05/10/24**	
	KWH	**% change**	**KWH**	**% change**	**KWH**	**% change**	**KWH**	**% change**	**KWH**	**% change**
Energy Account:										
Kilowatt hours GPA:										
Cabras 1 & 2	59,207,000		15,298,000		440,802,800		363,209,000		543,998,800	
Cabras No. 3	0		0		0		0		0	
Cabras No. 4	0		0		0		0		0	
MEC (ENRON) Piti 8 (IPP)	23,295,700		15,266,300		220,076,560		212,167,800		300,340,260	
MEC (ENRON) Piti 9 (IPP)	21,719,900		20,123,300		214,504,010		211,940,700		293,065,520	
TEMES Piti 7 (IPP)	11,442,514		10,702,899		88,158,105		91,016,164		124,015,229	
Tanguisson 2	0		0		0		0		0	
Tanguisson 1	0		0		0		0		0	
Diesels/CT's & Others:							0			
MDI 10MW	3,561		1,614,935		3,041,001		2,848,510		5,723,130	
NRG Solar Dandan	4,274,235		402,267		36,518,171		29,159,637		45,655,646	
KEPCO Mangilao Solar	12,802,657		1,227,391		111,135,907		89,148,911		140,428,719	
Dededo CT #1	3,802,030		8,617,640		40,774,130		30,212,040		54,105,390	
Dededo CT #2	1,884,110		8,002,260		31,744,030		29,026,430		47,894,790	
Macheche CT	6,766,502		8,417,118		54,234,872		15,301,302		76,348,894	
Yigo CT	298,541		0		959,649		55,128,234		959,649	
Tenjo	1,567,050		527,920		11,985,050		5,285,180		20,361,920	
Talofofo 10 MW	265,240		2,410,110		2,524,575		3,542,410		4,749,705	
Aggreko/Yigo Diesel Units	363,168		7,588,541		18,938,144		44,394,928		33,959,845	
Wind Turbine*	0		0		0		0		0	
Orote	0		0		0		0		0	
Marbo	0		0		0		0		0	
	147,692,208		**100,198,680**		**1,275,397,004**		**1,182,381,246**		**1,691,607,497**	
Ratio to last year		147.40		68.63		107.87		93.19		105.09
Station use	5,763,022		3,178,768		48,416,820		41,498,400		62,758,738	
Ratio to Gross generation		3.90		3.17		3.80		3.51		3.71
Net send out	141,929,186		97,019,912		1,226,980,183		1,140,882,845		1,628,848,759	
Ratio to last year		146.29		68.85		107.55		93.36		104.96
KWH deliveries:										
Sales to Navy (@34.5kv)	**27,994,626**		**12,876,538**		**241,016,246**		**214,570,368**		**317,753,507**	
Ratio to last year		217.41		47.52		112.33		91.65		108.12
GPA-metered	**113,934,560**		**84,143,374**		**985,963,937**		**926,312,477**		**1,311,095,252**	
Ratio to last year		135.41		73.93		106.44		93.77		104.23
Power factor adj.	0		0		0		0		0	
Adjusted	113,934,560		84,143,374		985,963,937		926,312,477		1,311,095,252	
GPA KWH Accountability:										
Sales to civilian customers-										
accrual basis	**107,792,559**		**71,220,804**		**913,198,187**		**852,945,076**		**1,216,547,485**	
Ratio to last year		151.35		67.90		107.06		92.94		104.70
GPA use-KWH	309,226		320,904		2,730,474		2,765,271		3,612,842	
Unaccounted For	5,832,774		12,601,666		70,035,276		70,602,130		90,934,925	
Ratio to deliveries		5.12		14.98		7.10		7.62		6.94
Ratio to Gross Generation		3.95		12.58		5.49		5.97		5.38
Ratio to Net Send Out		4.12		13.03		5.71		6.19		5.60

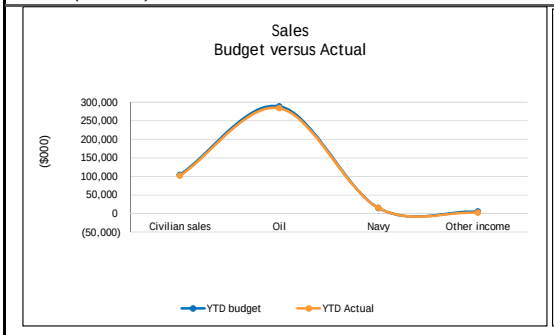
GPA-317Jun24

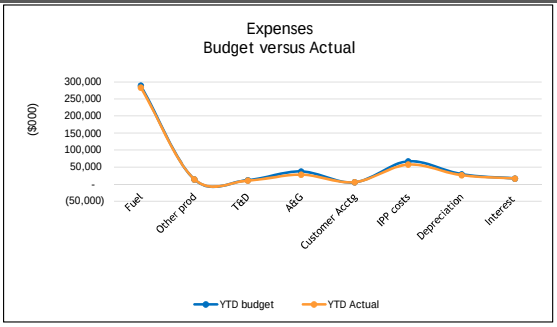
Guam Power Authority
Fuel Consumption
FY 2024

Description	June 2024 BARRELS	June 2024 AMOUNT	YEAR-TO-DATE BARRELS	YEAR-TO-DATE AMOUNT	MOVING 12 MONTHS BARREL S	MOVING 12 MONTHS AMOUNT
FUEL FURNISHED:						
NAVY:						
Diesel	0	0	0	0	0	0
Low/Ultra Sulfur	0	0	0	0	0	0
	0	**0**	**0**	**0**	**0**	**0**
GPA:						
High Sulfur	0	$0	0	$ -	0	$ -
Diesel	141,280	$15,844,086	1,315,224	$ 152,402,820	1,847,616	$ 210,157,948
Low/Ultra Sulfur	106,377	$14,206,722	786,503	$ 107,905,450	973,869	$ 132,914,866
Deferred Fuel Costs	0	$1,557,433	0	$ (1,554,406)	0	$ (5,727,039)
Fuel Adjustments	0	$0		$ -	0	$ 582,189
Fuel Handling Costs	0	$2,966,979	0	$ 24,948,837	0	$ 31,993,737
	247,657	**$34,575,220**	**2,101,727**	**$ 283,702,701**	**2,821,485**	**$ 369,921,702**
IWPS:						
High Sulfur	0	$0	0	$ -	0	$ -
Diesel	141,280	$15,844,086	1,315,224	$ 152,402,820	1,847,616	$ 210,157,948
Low/Ultra Sulfur	106,377	$14,206,722	786,503	$ 107,905,450	973,869	$ 132,914,866
Deferred Fuel Costs	0	$1,557,433	0	$ (1,554,406)	0	$ (5,727,039)
Fuel Variance	0	$0	0	$ -		$ 582,189
Fuel Handling Costs	0	$2,966,979	0	$ 24,948,837	0	$ 31,993,737
	247,657	**$34,575,220**	**2,101,727**	**$ 283,702,701**	**2,821,485**	**$ 369,921,702**
AVERAGE COST/Bbl.						
High Sulfur		**#DIV/0!**		**#DIV/0!**		**#DIV/0!**
Diesel		**$112.15**		**$115.88**		**$113.75**
Low/Ultra Sulfur		**$133.55**		**$137.20**		**$136.48**
AS BURNED						
Cabras 1 & 2						
High Sulfur	0	$ -	0	$ -	0	$ -
Low/Ultra Sulfur	106,377	$ 14,206,722	786,503	$ 107,905,450	973,869	$ 132,914,866
Diesel	108	$ 12,381	2,726	$ 341,756	3,559	$ 431,121
	106,485	$ 14,219,103	789,229	$ 108,247,206	977,429	$ 133,345,987
Cabras 3 & 4						
High Sulfur	0	$ -	0	$ -	0	$ -
Low/Ultra Sulfur	0	$ -	0	$ -	0	$ -
Diesel	0	$ -	0	$ -	0	$ -
	0	$ -	0	$ -	0	$ -
MEC (Piti Units 8&9)						
High Sulfur	0	$ -	0	$ -	0	$ -
Low/Ultra Sulfur	0	$ -	0	$ -	0	$ -
Diesel	69,347	$ 7,954,144	652,807	$ 74,443,320	890,675	$ 98,775,109
	69,347	$ 7,954,144	652,807	$ 74,443,320	890,675	$ 98,775,109
Diesel & CT's - GPA:						
MDI Dsl	6	$ 740	4,905	$ 654,407	9,212	$ 1,137,321
Dededo CT #1	11,904	$ 1,294,078	122,047	$ 14,358,000	162,561	$ 18,987,052
Dededo CT #2	6,624	$ 720,031	99,268	$ 11,718,271	148,371	$ 17,312,712
Macheche CT	13,936	$ 1,518,425	113,056	$ 13,345,246	158,933	$ 18,520,725
Yigo CT	978	$ 112,080	2,629	$ 300,693	2,629	$ 300,693
Talofofo 10 MW	449	$ 52,059	4,290	$ 531,179	8,061	$ 948,951
Aggreko	801	$ 90,860	39,785	$ 4,846,708	71,564	$ 8,435,757
Tenjo	2,663	$ 291,470	20,262	$ 2,229,307	34,432	$ 3,755,358
TEMES (IPP)	33,227	$ 3,605,821	250,195	$ 29,130,710	349,996	$ 40,278,711
GWA Generators	1,238	$ 191,997	3,256	$ 503,222	7,623	$ 1,274,438
	71,825	$ 7,877,561	659,692	$ 77,617,744	953,381	$ 110,951,718
Deferred Fuel Costs	0	$ 1,557,433		$ (1,554,406)		$ (5,727,039)
Adjustment		$ -		$ -		$ 582,189
Fuel Handling Costs	0	$ 2,966,979		$ 24,948,837		$ 31,993,737
TOTAL	**247,657**	**$ 34,575,220**	**2,101,727**	**$ 283,702,701**	**2,821,485**	**$ 369,921,702**

Statement of operations
Comparison-Budget versus Actual
For the month and year to date ended June 30, 2024

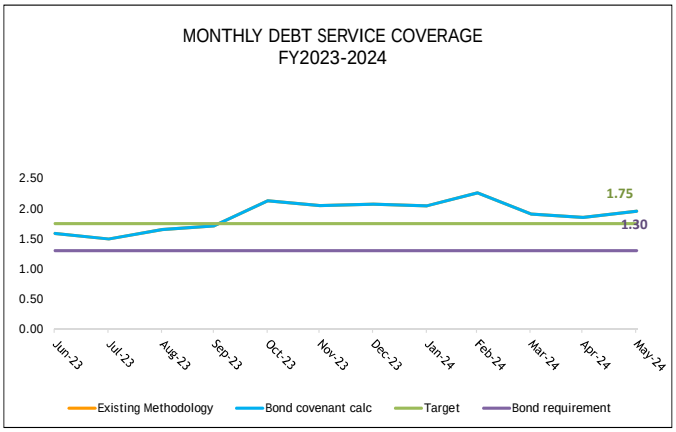
	Budget	Actual June-24	Variance	YTD Budget	YTD Actual	Variance
KwH Sales-Civilian	**105,045**	**107,793**	**(2,747)**	**912,658**	**913,198**	**(540)**
Non-fuel yield	**$ 0.112513**	**$ 0.109641**	**$ 0.002872**	**$ 0.113906**	**$ 0.111211**	**$ 0.002696**
KwH Sales-Navy	**27,682**	**27,995**	**(312)**	**236,894**	**241,016**	**(4,123)**
Non-fuel yield	**$ 0.058896**	**$ 0.061622**	**$ (0.002726)**	**$ 0.061987**	**$ 0.062120**	**$ (0.000132)**
Operating revenue						
Civilian sales	$ 11,819	$ 11,818	$ 0	$ 103,958	$ 101,557	$ 2,400
Oil	34,703	34,575	128	288,932	283,731	5,201
Navy	1,630	1,725	(95)	14,684	14,972	(287)
DSM-Rebates	-	-	-	-	1,259	(1,259)
Other income	487	379	108	4,946	2,231	2,715
	48,639	48,498	141	412,520	403,750	8,770
Bad debts expense	104	104	-	934	934	-
Total operating revenues	$ 48,535	$ 48,394	$ 141	$ 411,586	$ 402,816	$ 8,770
Operating expenses:						
Production fuel	$ 34,703	$ 34,606	$ 96	$ 288,932	$ 283,703	$ 5,229
O & M expenses:						
Other production	1,582	(1,576)	3,158	13,934	14,241	(308)
Transmission distribution	1,293	1,299	(6)	11,650	10,369	1,281
Administrative expense	4,109	1,691	2,418	37,231	27,762	9,469
Customer accounting	493	595	(102)	4,241	4,974	(733)
	7,477	2,008	5,468	67,056	57,347	9,709
IPP costs	1,170	863	307	10,530	9,246	1,284
Depreciation	3,214	2,907	307	28,926	26,264	2,661
	46,563	40,385	6,178	395,443	376,560	18,884
Operating income	1,972	8,009	(6,037)	16,143	26,256	(10,114)
Other revenue (expenses):						
Investment income	82	475	(393)	751	3,609	(2,858)
Interest expense	(1,841)	(1,849)	8	(16,565)	(16,633)	68
Allowance for funds used during construction	-	-	-	-	-	-
Pandemic -COVID19	-	-	-	-	-	-
Losses due to typhoon	-	(368)	368	-	(4,525)	4,525
Bond issuance costs/Other expenses	(10)	28	(38)	(91)	253	(344)
Net income before capital contribution	203	6,295	(6,092)	238	8,961	(8,724)
Grants from the U.S. Government	-	368	(368)	-	4,180	(4,180)
Increase (decrease) in net assets	$ 203	$ 6,663	$ (6,460)	$ 238	$ 13,141	$ (12,904)





Guam Power Authority
Debt service coverage
June 30, 2024

	Audited 2020	Audited 2021	Audited 2022	Audited 2023	YTD Unaudited 2024
Funds Available for Debt Service					
Earnings from Operations	$ 27,703	$ 33,341	$ 38,494	$ 39,409	$ 26,256
Interest Income	$836	($245)	(1,332)	(12,942)	$3,180
Depreciation Expense	37,645	38,235	35,213	35,216	26,264
Balance Available for Debt Service	$ 66,184	$ 71,331	$ 72,375	$ 61,683	$ 55,701
IPP - Capital Costs					
Principal	$ 8,399	$ 2,217	$ -	$ -	$ -
Interest	531	28	-	-	-
Total IPP Payments	$ 8,930	$ 2,245	$ -	$ -	$ -
Bond Debt Service					
Principal (1993 & 1999 Revenue Bond)	$ -	$ -	$ -	$ -	$ -
Interest (1993 & 1999 Revenue Bond)	-	-	-	-	-
Principal and Interest (2010 Subordinate Bond)	-	-	-	-	-
Principal and Interest (2010 Senior TE Bond)	-	-	-	-	-
Principal and Interest (2012 Senior TE Bond)	35,232	35,232	20,746	-	-
Principal and Interest (2014 Senior TE Bond)	5,087	5,088	5,086	5,083	3,814
Principal and Interest (2017 Senior TE Bond)	7,418	7,416	7,733	11,452	8,583
Principal and Interest (2022 Bond)			8,745	31,467	16,060
Total	$ 47,737	$ 47,736	$ 42,310	$ 48,001	$ 28,457
Debt Service Coverage (DSC) Calculation					
Existing DSC Methodology (Senior)	1.20 x	1.45	1.71	1.29 x	1.96 x
Existing DSC Methodology (Senior+Subordinate)	1.20 x	1.45	1.71	1.29 x	1.96 x
Bond Covenant DSC	1.39 x	1.49	1.71	1.29 x	1.96 x
Debt Service Coverage Requirements					
Existing Ratemaking DSC Target	1.75 x	1.75	1.75	1.75 x	1.75 x
Minimum Bond Covenant Requirement (Senior Bond)	1.30 x	1.30	1.30	1.30 x	1.30 x
Minimum Bond Covenant Requirement (Subordinate Bond)	1.20 x	1.20	1.20	1.20 x	1.20 x

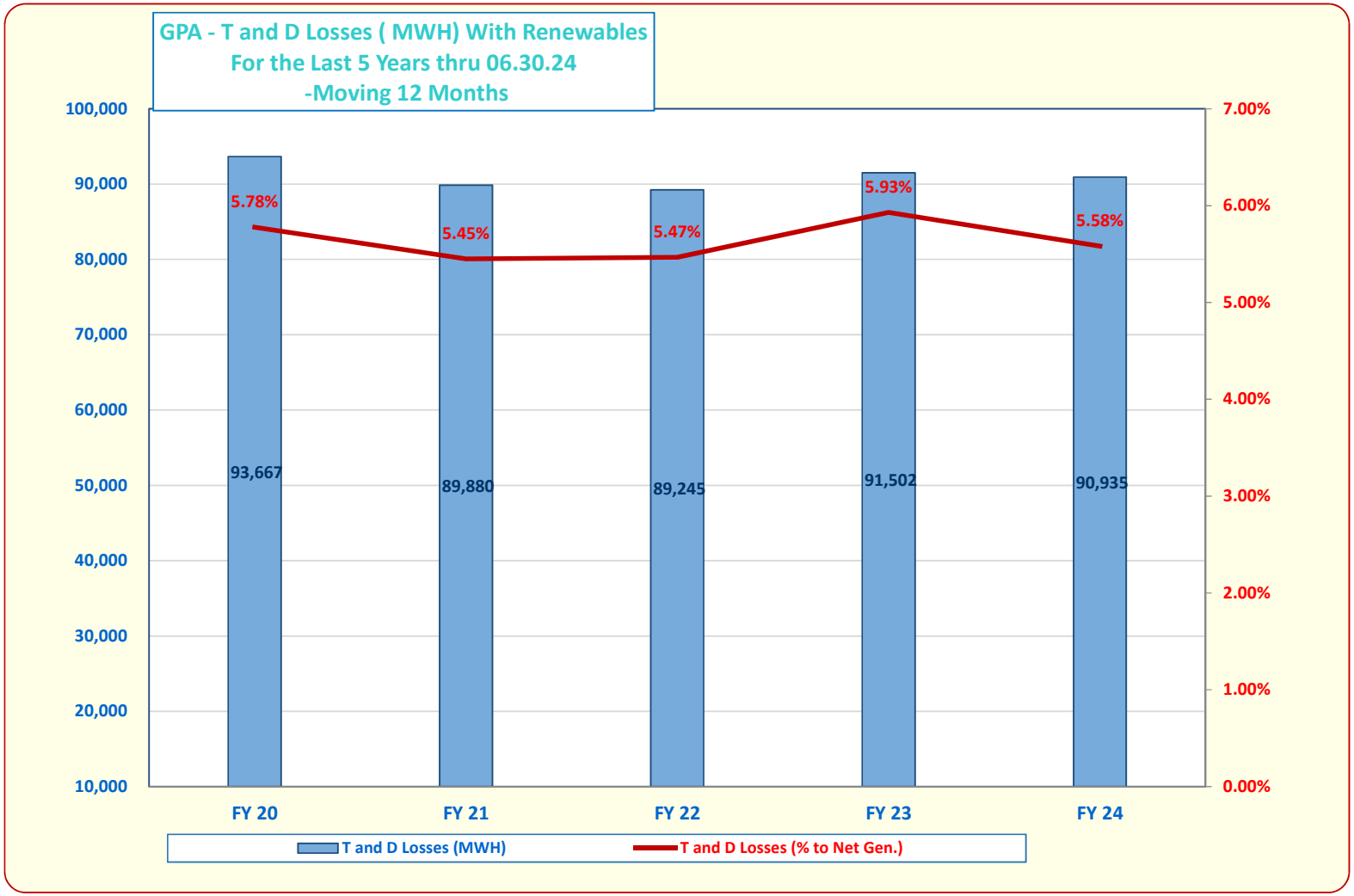


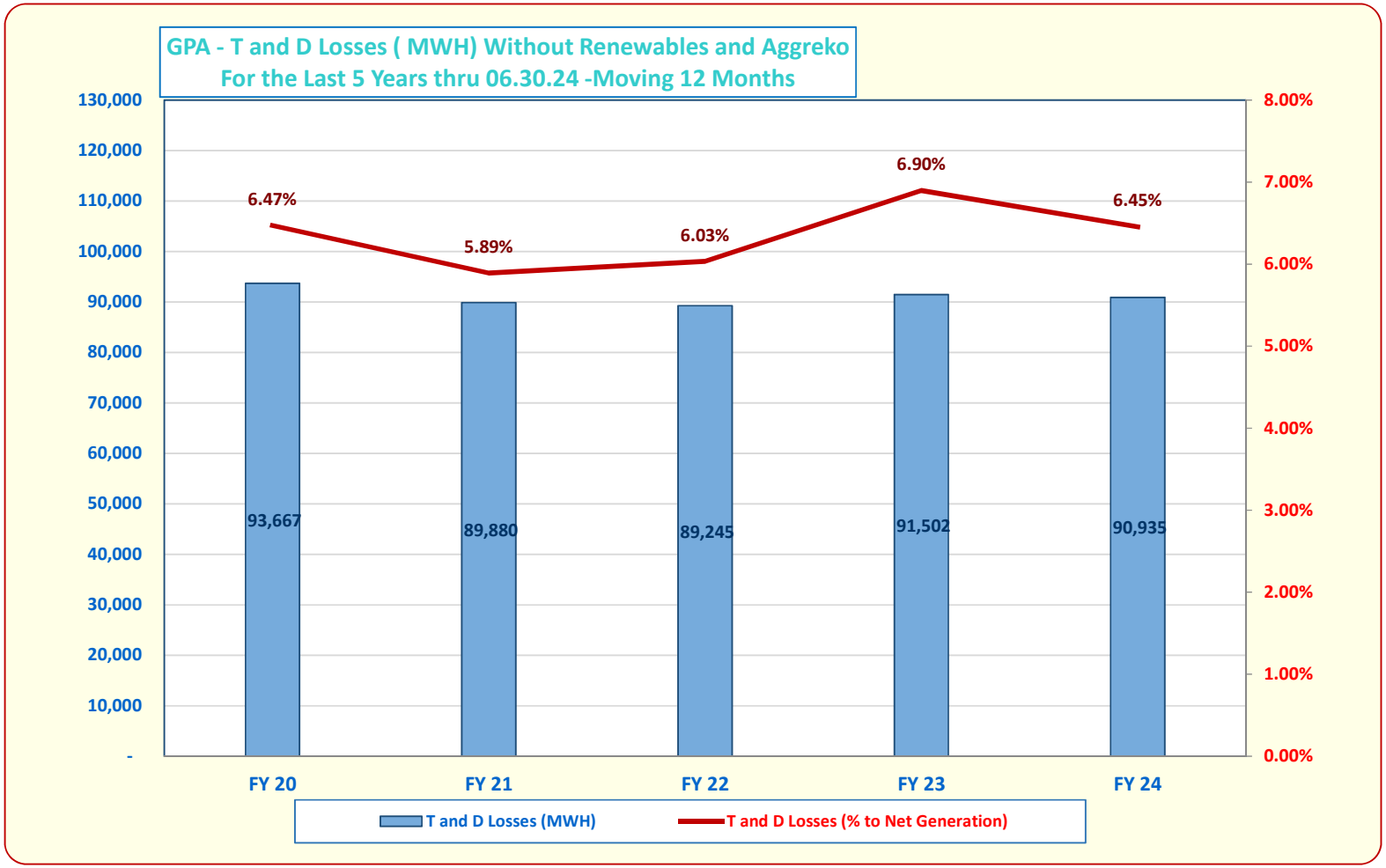
Notes:
(1) Source: Guam Power Authority, 2017 - 2020 Audited Financial Statements and 2020-2021 Unaudited Financial Statements
(2) Interest income is net of interest earnings in the Construction Fund and the amortization of deferred credit
(3) Existing DSC Methodology (Rating Agency Method):
(Operating Earnings + Depreciation Expense - IPP Principal & Interest Payments)/
(Senior and Subordinate Bond Principal & Interest Payments)
(4) Bond Covenant DSC Methodology: (Operating Earnings + Depreciation Expense)/
(Senior and Subordinate Bond Principal & Interest Payments)

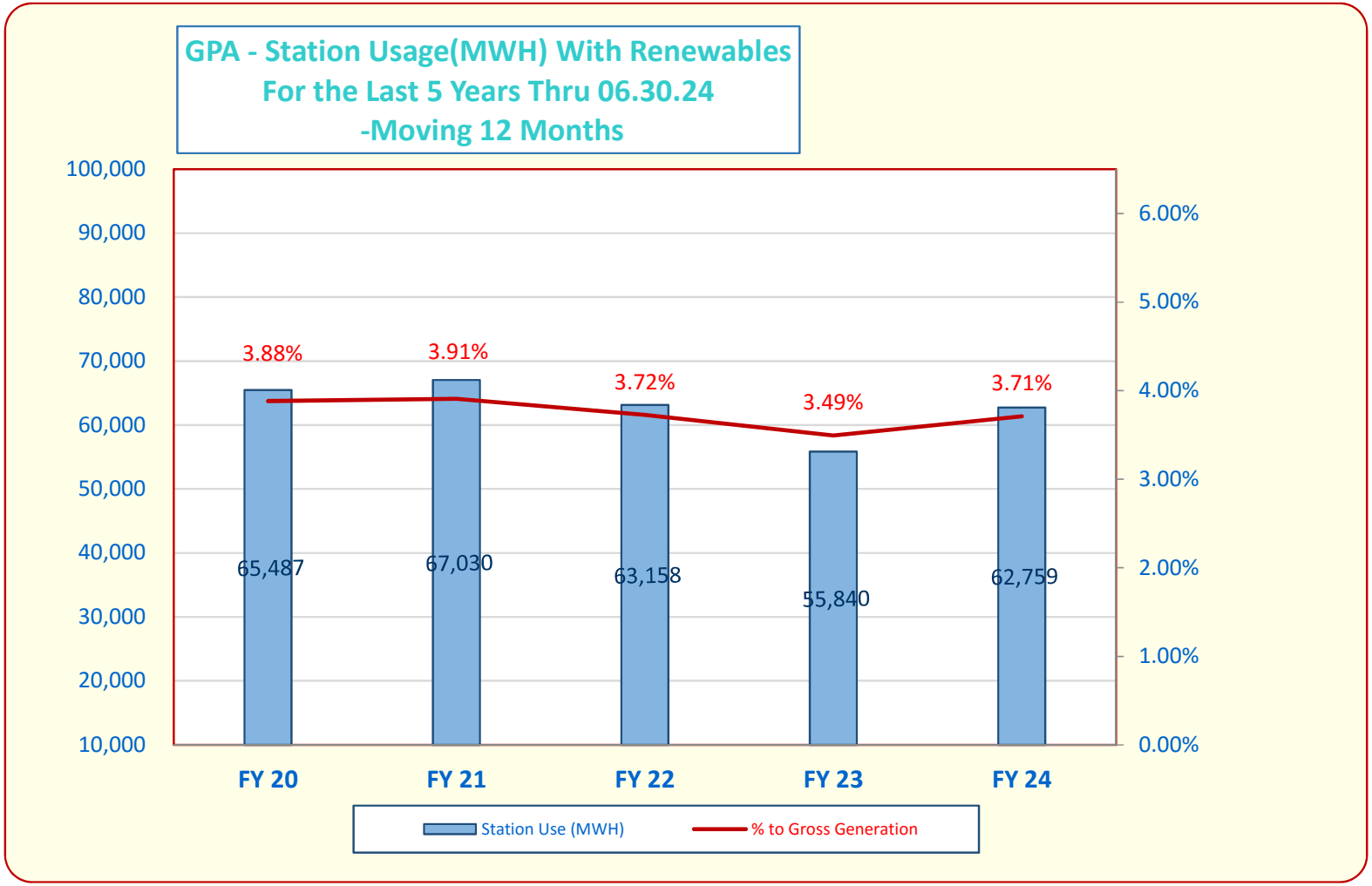
REVENUES-ACTUAL VS PROJECTIONS

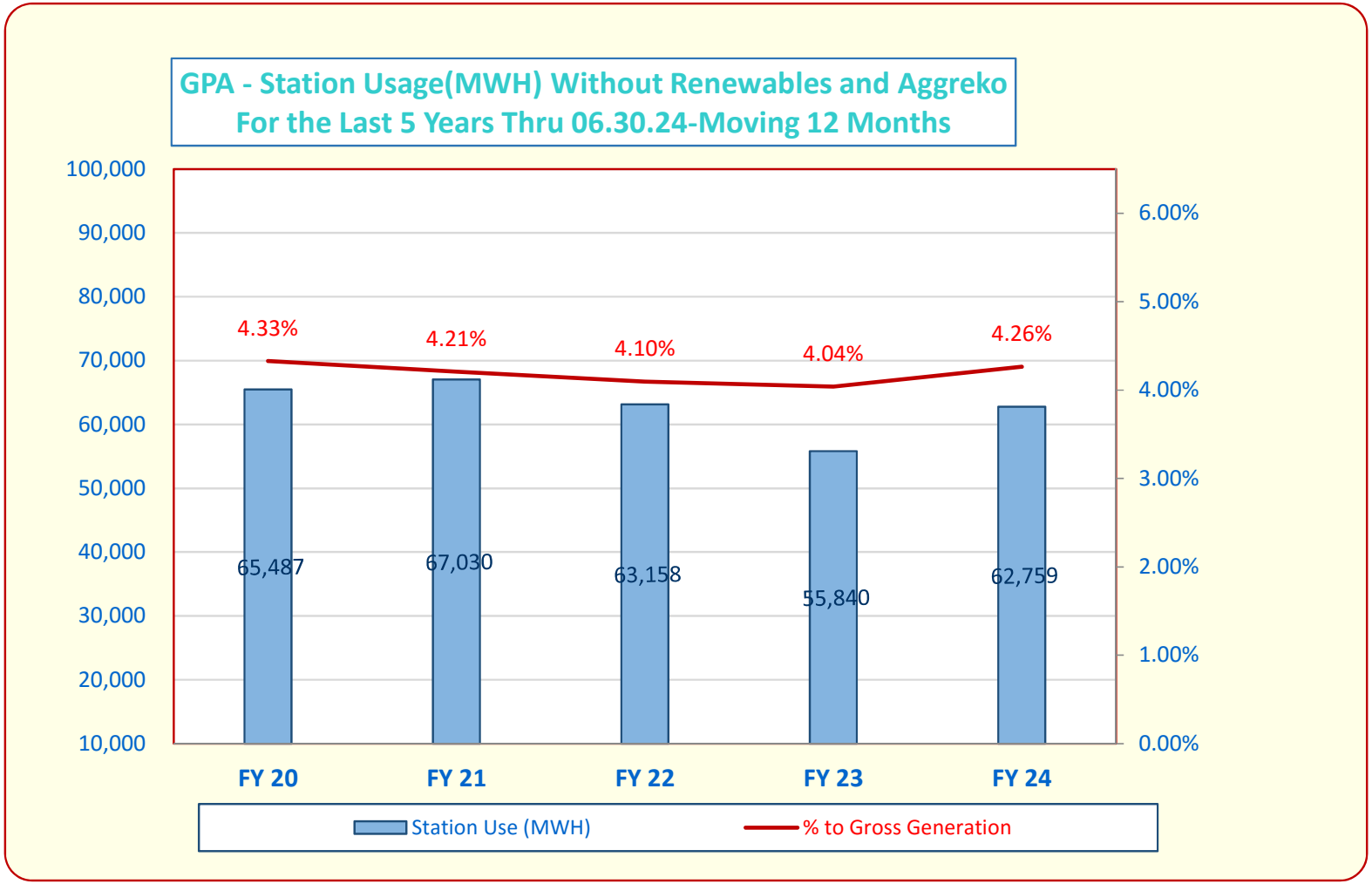
	MONTHLY - JUNE 2024				YTD THRU 06/30/2024			
	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE
KWH								
Residential	40,697,146	47,773,390	7,076,244	17.39%	375,655,677	390,744,973	15,089,296	4.02%
Residential - Apt & Condo	597,989	657,275	59,286	9.91%	5,512,750	5,283,275	(229,475)	-4.16%
Small General-Non-Demand	5,842,339	5,852,123	9,783	0.17%	57,332,295	53,287,842	(4,044,453)	-7.05%
Small General-Demand	17,463,458	18,755,436	1,291,978	7.40%	151,751,756	159,514,248	7,762,492	5.12%
Large	18,628,920	20,008,629	1,379,710	7.41%	169,310,192	172,963,387	3,653,196	2.16%
Independent Power Producers	34,383	82,448	48,065	139.79%	292,068	772,200	480,133	164.39%
Private St. Lites	93,238	29,807	(63,431)	-68.03%	800,003	268,838	(531,165)	-66.40%
Sub-total	**83,357,473**	**93,159,107**	**9,801,634**	**11.76%**	**760,654,740**	**782,834,765**	**22,180,024**	**2.92%**
Government								
Small_Non Demand	2,141,301	941,439	(1,199,862)	-56.03%	16,247,810	9,442,658	(6,805,152)	-41.88%
Small-Demand	9,057,150	8,328,961	(728,189)	-8.04%	82,433,780	73,137,260	(9,296,520)	-11.28%
Large	6,995,557	4,929,462	(2,066,095)	-29.53%	46,195,041	43,720,601	(2,474,439)	-5.36%
Public St. Lites	555,185	433,589	(121,596)	-21.90%	4,188,137	4,062,903	(125,233)	-2.99%
Sub-total	**18,749,193**	**14,633,452**	**(4,115,741)**	**-21.95%**	**149,064,767**	**130,363,422**	**(18,701,345)**	**-12.55%**
Total-Civilian	**102,106,666**	**107,792,559**	**5,685,893**	**5.57%**	**909,719,508**	**913,198,187**	**3,478,679**	**0.38%**
USN	26,308,787	27,994,626	1,685,839	6.41%	235,520,200	241,016,247	5,496,048	2.33%
Grand Total	**128,415,453**	**135,787,185**	**7,371,732**	**5.74%**	**1,145,239,707**	**1,154,214,434**	**8,974,727**	**0.78%**
Non-Oil Yield								
Residential	0.099135	0.095342	(0.003793)	-3.83%	0.101402	0.096308	(0.005094)	-5.02%
Residential - Apt & Condo	0.082926	0.086780	0.003854	4.65%	0.087029	0.094708	0.007679	8.82%
Small General-Non-Demand	0.141172	0.142141	0.000969	0.69%	0.144572	0.142774	(0.001798)	-1.24%
Small General-Demand	0.115155	0.112333	(0.002822)	-2.45%	0.112268	0.113380	0.001112	0.99%
Large	0.106448	0.101691	(0.004757)	-4.47%	0.103995	0.102572	(0.001423)	-1.37%
Independent Power Producers	0.618904	0.110496	(0.508407)	0.00%	0.744245	0.113243	(0.631003)	0.00%
Private St. Lites	0.125111	0.659026	0.533915	426.75%	0.112164	0.657013	0.544849	485.76%
Sub-total		**0.103200**	**0.103200**			**0.104532**	**0.104532**	
Government								
Small_Non Demand	0.149315	0.157830	0.008515	5.70%	0.175573	0.154875	(0.020698)	-11.79%
Small-Demand	0.129968	0.132488	0.002521	1.94%	0.131010	0.133391	0.002382	1.82%
Large	0.115036	0.120404	0.005368	4.67%	0.114322	0.121794	0.007471	6.54%
Public St. Lites	0.766961	0.827707	0.060746	7.92%	0.766961	0.790455	0.023495	3.06%
Sub-total	**0.148787**	**0.150647**	**0.001860**	**1.25%**	**0.148563**	**0.151536**	**0.002973**	**2.00%**
Total-Civilian	**0.115751**	**0.109641**	**(0.006110)**	**-5.28%**	**0.114274**	**0.111242**	**(0.003032)**	**-2.65%**
USN	0.061970	0.061621	(0.000349)	-0.56%	0.062349	0.062120	(0.000229)	-0.37%
Grand Total	**0.104733**	**0.099741**	**(0.004992)**	**-4.77%**	**0.103596**	**0.100985**	**(0.002611)**	**-2.52%**
Non-Oil Revenues								
Residential	3,949,785	4,554,823	605,038	15.32%	38,092,381	37,631,869	(460,512)	-1.21%
Residential - Apt & Condo	50,542	57,038	6,496	12.85%	479,768	500,367	20,599	4.29%
Small General-Non-Demand	904,525	831,826	(72,698)	-8.04%	8,288,663	7,608,128	(680,535)	-8.21%
Small General-Demand	2,108,539	2,106,856	(1,683)	-0.08%	17,036,830	18,085,761	1,048,931	6.16%
Large	1,983,011	2,034,706	51,695	2.61%	17,607,341	17,741,203	133,863	0.76%
Independent Power Producers	21,280	9,110	(12,169)	-57.19%	217,370	87,446	(129,924)	-59.77%
Private St. Lites	11,665	19,644	7,979	68.40%	89,732	176,630	86,898	96.84%
Sub-total	**9,029,345**	**9,614,002**	**584,657**	**6.48%**	**81,812,085**	**81,831,404**	**19,319**	**0.02%**
Government								
Small_Non Demand	380,477	148,588	(231,889)	-60.95%	2,852,684	1,462,431	(1,390,253)	-48.73%
Small-Demand	1,178,608	1,103,489	(75,119)	-6.37%	10,799,626	9,755,879	(1,043,747)	-9.66%
Large	804,744	593,526	(211,217)	-26.25%	5,281,121	5,324,887	43,766	0.83%
Public St. Lites	425,805	358,885	(66,920)	-15.72%	3,212,136	3,211,544	(593)	-0.02%
Sub-total	**2,789,633**	**2,204,488**	**(585,145)**	**-20.98%**	**22,145,568**	**19,754,742**	**(2,390,826)**	**-10.80%**
Total-Civilian	**11,818,979**	**11,818,490**	**(489)**	**0.00%**	**103,957,653**	**101,586,146**	**(2,371,507)**	**-2.28%**
USN	1,630,364	1,725,071	94,706	5.81%	14,684,382	14,971,841	287,459	1.96%
Grand Total	**13,449,343**	**13,543,561**	**94,218**	**0.70%**	**118,642,035**	**116,557,987**	**(2,084,048)**	**-1.76%**
% of Total Revenues	27.93%	28.15%			29.11%	29.12%		
Oil Revenues								
Residential	10,875,231	12,516,389	1,641,158	15.09%	94,534,609	97,194,504	2,659,894	2.81%
Residential - Apt & Condo	161,457	172,203	10,746	6.66%	1,390,080	1,307,651	(82,429)	-5.93%
Small General-Non-Demand	1,721,010	1,533,227	(187,783)	-10.91%	14,543,483	13,226,053	(1,317,430)	-9.06%
Small General-Demand	4,715,134	4,909,637	194,503	4.13%	38,363,771	39,626,014	1,262,244	3.29%
Large	5,029,808	5,211,260	181,452	3.61%	42,748,371	42,539,617	(208,753)	-0.49%
Independent Power Producers	9,283	20,873	11,590	124.85%	89,457	183,930	94,473	105.61%
Private St. Lites	25,174	7,809	(17,365)	-68.98%	186,804	66,331	(120,472)	-64.49%
Sub-total	**22,537,097**	**24,371,398**	**1,834,301**	**8.14%**	**191,856,573**	**194,144,100**	**2,287,527**	**1.19%**
Government								
Small_Non Demand	578,151	246,652	(331,499)	-57.34%	4,068,393	2,323,771	(1,744,622)	-42.88%
Small-Demand	2,445,431	2,182,146	(263,284)	-10.77%	20,797,532	18,072,649	(2,724,882)	-13.10%
Large	1,888,800	1,274,267	(614,533)	-32.54%	11,794,213	10,666,339	(1,127,874)	-9.56%
Public St. Lites	149,900	113,598	(36,302)	-24.22%	1,061,349	1,003,156	(58,193)	-5.48%
Sub-total	**5,062,282**	**3,816,664**	**(1,245,618)**	**-24.61%**	**37,721,487**	**32,065,916**	**(5,655,571)**	**-14.99%**
Total-Civilian	**27,599,379**	**28,188,062**	**588,683**	**2.13%**	**229,578,060**	**226,210,016**	**(3,368,044)**	**-1.47%**
USN	7,103,373	6,387,158	(716,215)	-10.08%	59,353,918	57,492,686	(1,861,232)	-3.14%
Grand Total	**34,702,752**	**34,575,220**	**(127,531)**	**-0.37%**	**288,931,978**	**283,702,702**	**(5,229,276)**	**-1.81%**
	72.07%	71.85%			70.89%	70.88%		
Grand Total								
Residential	14,825,016	17,071,212	2,246,196	15.15%	132,626,990	134,826,372	2,199,382	1.66%
Residential - Apt & Condo	211,999	229,241	17,242	7.52%	1,869,848	1,808,018	(61,830)	-3.31%
Small General-Non-Demand	2,625,534	2,365,053	(260,481)	-9.92%	22,832,145	20,834,181	(1,997,965)	-8.75%
Small General-Demand	6,823,672	7,016,492	192,820	2.83%	55,400,601	57,711,775	2,311,174	4.17%
Large	7,012,819	7,245,966	233,147	3.32%	60,355,711	60,280,821	(74,891)	-0.12%
Independent Power Producers	30,563	29,984	(579)	-1.90%	306,827	271,376	(35,451)	-11.55%
Private St. Lites	36,839	27,453	(9,386)	-25.48%	276,536	242,962	(33,574)	-12.14%
Sub-total	**31,566,442**	**33,985,400**	**2,418,958**	**7.66%**	**273,668,658**	**275,975,504**	**2,306,846**	**0.84%**
Government					-			
Small_Non Demand	958,628	395,240	(563,388)	-58.77%	6,921,078	3,786,203	(3,134,875)	-45.29%
Small-Demand	3,624,039	3,285,636	(338,403)	-9.34%	31,597,158	27,828,529	(3,768,629)	-11.93%
Large	2,693,544	1,867,794	(825,750)	-30.66%	17,075,334	15,991,226	(1,084,108)	-6.35%
Public St. Lites	575,705	472,483	(103,222)	-17.93%	4,273,486	4,214,700	(58,785)	-1.38%
Sub-total	**7,851,915**	**6,021,152**	**(1,830,763)**	**-23.32%**	**59,867,055**	**51,820,658**	**(8,046,397)**	**-13.44%**
Total-Civilian	**39,418,358**	**40,006,553**	**588,195**	**1.49%**	**333,535,713**	**327,796,162**	**(5,739,551)**	**-1.72%**
USN	8,733,737	8,112,228	(621,509)	-7.12%	74,038,300	72,464,527	(1,573,773)	-2.13%
Grand Total	**48,152,095**	**48,118,781**	**(33,314)**	**-0.07%**	**407,574,013**	**400,260,689**	**(7,313,324)**	**-1.79%**

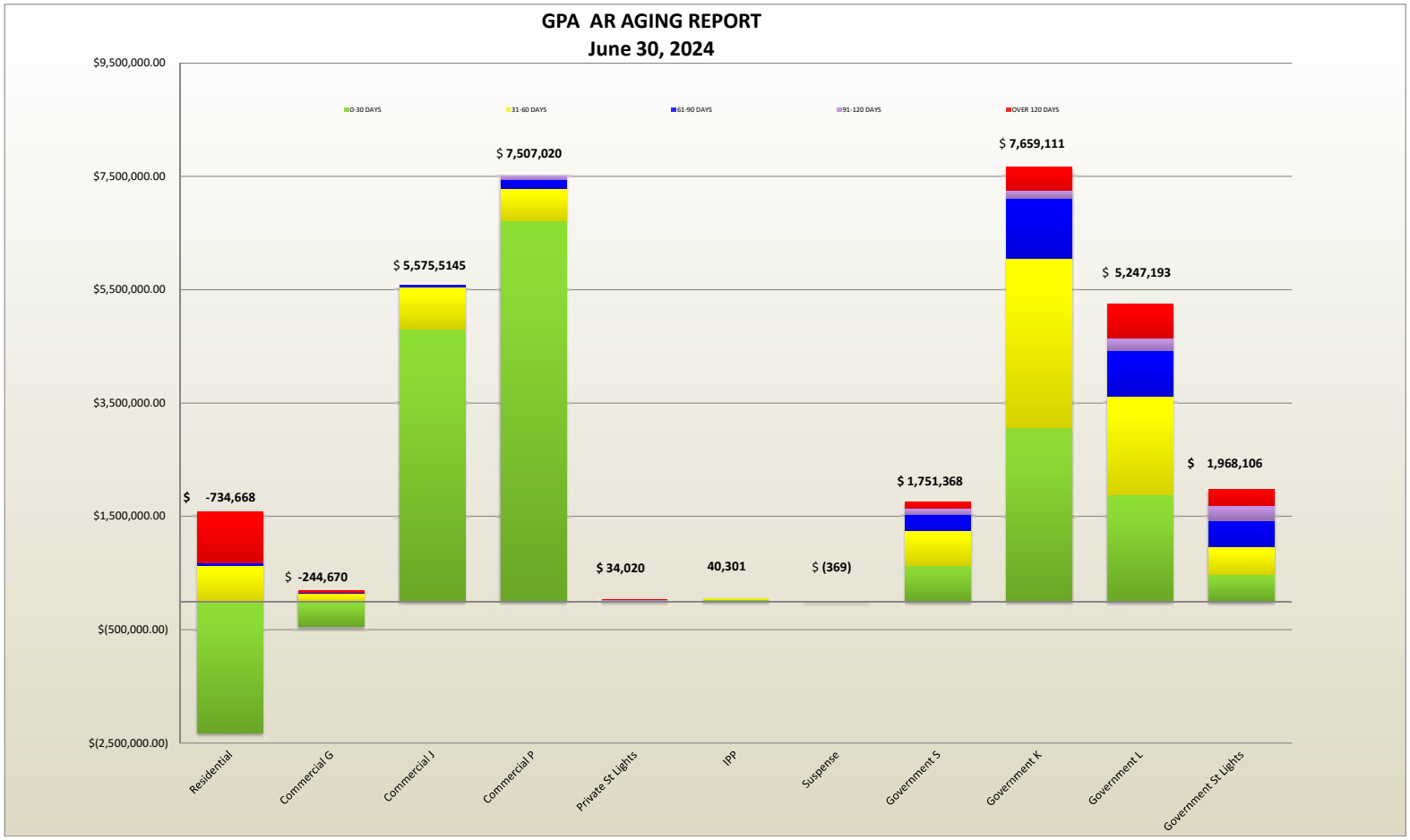
	YTD REVENUES - CURRENT YEAR VS PRIOR YEAR				MTD REVENUES - CURRENT YEAR VS PRIOR YEAR			
	ACTUALS - 9 MONTHS ENDED JUNE				ACTUALS - MONTH ENDED JUNE 2024			
	2024	2023	VARIANCE	% VARIANCE	2024	2023	VARIANCE	% VARIANCE
KWH								
Residential	390,744,973	358,281,870	32,463,103	9.06%	47,773,390	29,974,604	17,798,786	59.38%
Residential - Apt & Condo	5,283,275	4,920,425	362,850	7.37%	657,275	467,097	190,177	40.71%
Small General-Non-Demand	53,287,842	54,449,807	(1,161,964)	-2.13%	5,852,123	4,277,056	1,575,067	36.83%
Small General-Demand	159,514,248	138,709,306	20,804,942	15.00%	18,755,436	11,826,660	6,928,776	58.59%
Large	172,963,387	160,692,567	12,270,820	7.64%	20,008,629	14,095,502	5,913,127	41.95%
Independent Power Producers	772,200	856,542	(84,342)	-9.85%	82,448	77,864	4,584	5.89%
Private St. Lites	268,838	278,995	(10,157)	-3.64%	29,807	31,058	(1,251)	-4.03%
Sub-total	**782,834,765**	**718,189,512**	**64,645,252**	**9.00%**	**93,159,107**	**60,749,840**	**32,409,267**	**53.35%**
Government								
Small_Non Demand	9,442,658	13,073,086	(3,630,428)	-27.77%	941,439	714,322	227,117	31.79%
Small-Demand	73,137,260	75,768,938	(2,631,678)	-3.47%	8,328,961	5,192,727	3,136,234	60.40%
Large	43,720,601	41,896,406	1,824,196	4.35%	4,929,462	4,075,135	854,327	20.96%
Public St. Lites	4,062,903	4,017,134	45,769	1.14%	433,589	488,780	(55,190)	-11.29%
Sub-total	**130,363,422**	**134,755,564**	**(4,392,142)**	**-3.26%**	**14,633,452**	**10,470,964**	**4,162,489**	**39.75%**
Total-Civilian	**913,198,187**	**852,945,076**	**60,253,111**	**7.06%**	**107,792,559**	**71,220,804**	**36,571,755**	**51.35%**
USN	241,016,247	214,570,369	26,445,878	12.33%	27,994,626	12,876,538	15,118,089	117.41%
Grand Total	**1,154,214,434**	**1,067,515,445**	**86,698,989**	**8.12%**	**135,787,185**	**84,097,341**	**51,689,844**	**61.46%**
Non-Oil Yield								
Residential	0.096308	0.097323	-0.001015	-1.04%	0.095342	0.107495	-0.012153	-11.31%
Residential - Apt & Condo	0.094708	0.097472	-0.002764	-2.84%	0.086780	0.109938	-0.023158	-21.06%
Small General-Non-Demand	0.142774	0.142285	0.000489	0.34%	0.142141	0.159222	-0.017081	-10.73%
Small General-Demand	0.113380	0.115808	-0.002428	-2.10%	0.112333	0.137263	-0.024930	-18.16%
Large	0.102572	0.103956	-0.001384	-1.33%	0.101691	0.114732	-0.013041	-11.37%
Independent Power Producers	0.113243	0.109502	0.003741	3.42%	0.110496	0.127784	-0.017288	-13.53%
Private St. Lites	0.657013	0.647126	0.009887	1.53%	0.659026	0.642388	0.016638	2.59%
Sub-total	**0.104532**	**0.106015**	**-0.001483**	**-1.40%**	**0.103200**	**0.118929**	**-0.015730**	**-13.23%**
Government								
Small_Non Demand	0.154875	0.146126	0.008749	5.99%	0.157830	0.159018	-0.001187	-0.75%
Small-Demand	0.133391	0.132926	0.000465	0.35%	0.132488	0.153664	-0.021176	-13.78%
Large	0.121794	0.118386	0.003407	2.88%	0.120404	0.125760	-0.005356	-4.26%
Public St. Lites	0.790455	0.789786	0.000669	0.08%	0.827707	0.733239	0.094468	12.88%
Sub-total	**0.151536**	**0.149268**	**0.002268**	**1.52%**	**0.150647**	**0.170223**	**-0.019576**	**-11.50%**
Total-Civilian	**0.111242**	**0.112849**	**-0.001606**	**-1.42%**	**0.109641**	**0.126471**	**-0.016830**	**-13.31%**
USN	0.062120	0.064472	-0.002353	-3.65%	0.061621	0.090898	-0.029276	-32.21%
Grand Total	**0.100985**	**0.103125**	**-0.002140**	**-2.08%**	**0.099741**	**0.121024**	**-0.021283**	**-17.59%**
Non-Oil Revenues								
Residential	37,631,869	34,869,090	2,762,779	7.92%	4,554,823	3,222,122	1,332,700	41.36%
Residential - Apt & Condo	500,367	479,603	20,764	0.00%	57,038	51,352	5,686	11.07%
Small General-Non-Demand	7,608,128	7,747,377	(139,249)	-1.80%	831,826	681,000	150,827	22.15%
Small General-Demand	18,085,761	16,063,661	2,022,100	12.59%	2,106,856	1,623,363	483,492	29.78%
Large	17,741,203	16,704,988	1,036,215	6.20%	2,034,706	1,617,207	417,499	25.82%
Independent Power Producers	87,446	93,793	(6,347)	-6.77%	9,110	9,950	(840)	-8.44%
Private St. Lites	176,630	180,545	(3,915)	-2.17%	19,644	19,951	(308)	-1.54%
Sub-total	**81,831,404**	**76,139,057**	**5,692,347**	**7.48%**	**9,614,002**	**7,224,945**	**2,389,057**	**33.07%**
Government								
Small_Non Demand	1,462,431	1,910,319	(447,888)	-23.45%	148,588	113,590	34,998	30.81%
Small-Demand	9,755,879	10,071,679	(315,799)	-3.14%	1,103,489	797,934	305,555	38.29%
Large	5,324,887	4,959,964	364,923	7.36%	593,526	512,487	81,039	15.81%
Public St. Lites	3,211,544	3,172,678	38,866	1.23%	358,885	358,392	492	0.14%
Sub-total	**19,754,742**	**20,114,640**	**(359,898)**	**-1.79%**	**2,204,488**	**1,782,403**	**422,085**	**23.68%**
Total-Civilian	**101,586,146**	**96,253,697**	**5,332,449**	**5.54%**	**11,818,490**	**9,007,348**	**2,811,142**	**31.21%**
USN	14,971,841	13,833,839	1,138,002	8.23%	1,725,071	1,170,446	554,625	47.39%
Grand Total	**116,557,987**	**110,087,536**	**6,470,451**	**5.88%**	**13,543,561**	**10,177,794**	**3,365,767**	**33.07%**
% of Total Revenues								
Oil Revenues								
Residential	97,194,504	108,751,081	(11,556,578)	-10.63%	12,516,389	5,665,293	6,851,096	120.93%
Residential - Apt & Condo	1,307,651	1,503,248	(195,597)	-13.01%	172,203	106,168	66,035	62.20%
Small General-Non-Demand	13,226,053	16,549,143	(3,323,090)	-20.08%	1,533,227	804,043	729,184	90.69%
Small General-Demand	39,626,014	42,107,838	(2,481,824)	-5.89%	4,909,637	2,323,167	2,586,469	111.33%
Large	42,539,617	48,699,272	(6,159,655)	-12.65%	5,211,260	3,089,743	2,121,517	68.66%
Independent Power Producers	183,930	252,324	(68,394)	-27.11%	20,873	17,027	3,846	22.59%
Private St. Lites	66,331	84,579	(18,247)	-21.57%	7,809	7,082	727	10.26%
Sub-total	**194,144,100**	**217,947,485**	**(23,803,385)**	**-10.92%**	**24,371,398**	**12,012,524**	**12,358,874**	**102.88%**
Government								
Small_Non Demand	2,323,771	4,014,504	(1,690,732)	-42.12%	246,652	162,880	83,773	51.43%
Small-Demand	18,072,649	23,236,018	(5,163,369)	-22.22%	2,182,146	1,184,124	998,023	84.28%
Large	10,666,339	12,583,821	(1,917,482)	-15.24%	1,274,267	913,856	360,411	39.44%
Public St. Lites	1,003,156	1,214,703	(211,546)	-17.42%	113,598	111,459	2,139	1.92%
Sub-total	**32,065,916**	**41,049,046**	**(8,983,130)**	**-21.88%**	**3,816,664**	**2,372,318**	**1,444,346**	**60.88%**
Total-Civilian	**226,210,016**	**258,996,531**	**(32,786,515)**	**-12.66%**	**28,188,062**	**14,384,842**	**13,803,220**	**95.96%**
USN	57,492,686	54,704,568	2,788,118	5.10%	6,387,158	3,175,312	3,211,846	101.15%
Grand Total	**283,702,702**	**313,701,099**	**(29,998,397)**	**-9.56%**	**34,575,220**	**17,560,154**	**17,015,066**	**96.90%**
Grand Total								
Residential	134,826,372	143,620,171	(8,793,798)	-6.12%	17,071,212	8,887,415	8,183,796	92.08%
Residential - Apt & Condo	1,808,018	1,982,851	(174,834)	-8.82%	229,241	157,519	71,721	45.53%
Small General-Non-Demand	20,834,181	24,296,519	(3,462,339)	-14.25%	2,365,053	1,485,043	880,010	59.26%
Small General-Demand	57,711,775	58,171,499	(459,724)	-0.79%	7,016,492	3,946,530	3,069,962	77.79%
Large	60,280,821	65,404,261	(5,123,440)	-7.83%	7,245,966	4,706,950	2,539,016	53.94%
Independent Power Producers	271,376	346,117	(74,741)	-21.59%	29,984	26,977	3,007	11.15%
Private St. Lites	242,962	265,124	(22,162)	-8.36%	27,453	27,034	419	1.55%
Sub-total	**275,975,504**	**294,086,542**	**(18,111,038)**	**-6.16%**	**33,985,400**	**19,237,469**	**14,747,932**	**76.66%**
Government								
Small_Non Demand	3,786,203	5,924,823	(2,138,620)	-36.10%	395,240	276,470	118,771	42.96%
Small-Demand	27,828,529	33,307,697	(5,479,168)	-16.45%	3,285,636	1,982,058	1,303,578	65.77%
Large	15,991,226	17,543,785	(1,552,560)	-8.85%	1,867,794	1,426,343	441,451	30.95%
Public St. Lites	4,214,700	4,387,381	(172,680)	-3.94%	472,483	469,851	2,632	0.56%
Sub-total	**51,820,658**	**61,163,686**	**(9,343,028)**	**-15.28%**	**6,021,152**	**4,154,721**	**1,866,431**	**44.92%**
Total-Civilian	**327,796,162**	**355,250,228**	**(27,454,066)**	**-7.73%**	**40,006,553**	**23,392,190**	**16,614,363**	**71.03%**
USN	72,464,527	68,538,407	3,926,120	5.73%	8,112,228	4,345,758	3,766,470	86.67%
Grand Total	**400,260,689**	**423,788,634**	**(23,527,946)**	**-5.55%**	**48,118,781**	**27,737,948**	**20,380,833**	**73.48%**


GPA - T and D Losses (MWH) With Renewables
For the Last 5 Years thru 06.30.24
-Moving 12 Months
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
7.00%
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
5.78%
5.45%
5.47%
5.93%
5.58%
93,667
89,880
89,245
91,502
90,935
FY 20
FY 21
FY 22
FY 23
FY 24
T and D Losses (MWH)
T and D Losses (% to Net Gen.)


GPA - T and D Losses (MWH) Without Renewables and Aggreko
For the Last 5 Years thru 06.30.24 -Moving 12 Months
130,000
120,000
110,000
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
-
8.00%
7.00%
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
6.47%
5.89%
6.03%
6.90%
6.45%
93,667
89,880
89,245
91,502
90,935
FY 20
FY 21
FY 22
FY 23
FY 24
T and D Losses (MWH)
T and D Losses (% to Net Generation)


GPA - Station Usage(MWH) With Renewables
For the Last 5 Years Thru 06.30.24
-Moving 12 Months
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
3.88%
3.91%
3.72%
3.49%
3.71%
65,487
67,030
63,158
55,840
62,759
FY 20
FY 21
FY 22
FY 23
FY 24
Station Use (MWH)
% to Gross Generation


GPA - Station Usage(MWH) Without Renewables and Aggreko
For the Last 5 Years Thru 06.30.24-Moving 12 Months
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
4.33%
4.21%
4.10%
4.04%
4.26%
65,487
67,030
63,158
55,840
62,759
FY 20
FY 21
FY 22
FY 23
FY 24
Station Use (MWH)
% to Gross Generation


GPA AR AGING REPORT
June 30, 2024
$9,500,000.00
$7,500,000.00
$5,500,000.00
$3,500,000.00
$1,500,000.00
$(500,000.00)
$(2,500,000.00)
0-30 DAYS
31-60 DAYS
61-90 DAYS
91-120 DAYS
OVER 120 DAYS
$ -734,668
$ -244,670
$ 5,575,5145
$ 7,507,020
$ 34,020
40,301
$ (369)
$ 1,751,368
$ 7,659,111
$ 5,247,193
$ 1,968,106
Residential
Commercial G
Commercial J
Commercial P
Private St Lights
IPP
Suspense
Government S
Government K
Government L
Government St Lights

ACCOUNTS RECEIVABLE BY RATE - ACTIVE
AR AGING REPORT
AS OF June 30, 2024

GL ACCOUNT	RATE	TOTAL DUE	0-30 DAYS	31-60 DAYS	61-90 DAYS	91-120 DAYS	OVER 120 DAYS
1000.142000.10	Residential - R	$ (1,705,680.06)	(2,431,099.91)	636,344.95	38,310.54	8,685.88	42,078.48
1000.142000.11	Residential - PP	$ 858,804.51	(127.74)	-	-	-	858,932.25
1000.142000.17	Residential - D	$ 112,207.31	112,207.31				
1000.142000.12	Commercial G	$ (244,670.03)	(441,132.11)	140,499.69	13,537.25	4,729.05	37,696.09
1000.142000.13	Commercial J	$ 5,575,514.68	4,812,671.13	738,303.73	24,539.82		
1000.142000.14	Commercial P	$ 7,507,020.20	6,713,718.31	578,538.18	149,346.76	65,416.95	
1000.142000.15	Private St Lights	$ 34,019.81	16,629.97	3,015.83	1,929.19	1,536.65	10,908.17
1000.142000.16	IPP	$ 40,301.13	30,222.61	10,078.52			
1000.142000.98	Suspense	$ (369.10)	(369.10)				
	TOTAL PRIVATE	**$ 12,177,148.45**	**$ 8,812,720.47**	**$ 2,106,780.90**	**$ 227,663.56**	**$ 80,368.53**	**$ 949,614.99**
1000.142000.19	Government S	$ 1,751,368.14	$ 635,465.88	$ 612,619.04	$ 284,220.32	$ 105,537.33	$ 113,525.57
1000.142000.20	Government K	$ 7,659,110.70	$ 3,069,535.79	$ 2,989,223.14	$ 1,046,424.60	$ 154,967.95	$ 398,959.22
1000.142000.21	Government L	$ 5,247,192.83	$ 1,881,515.49	$ 1,737,949.91	$ 801,308.54	$ 222,793.23	$ 603,625.66
1000.142000.22	Government St Lights	$ 1,968,106.02	$ 473,740.17	$ 486,121.82	$ 468,059.80	$ 270,998.00	$ 269,186.23
	TOTAL GOVERNMENT	**$ 16,625,777.69**	**$ 6,060,257.33**	**$ 5,825,913.91**	**$ 2,600,013.26**	**$ 754,296.51**	**$ 1,385,296.68**
	GRAND TOTAL	**$ 28,802,926.14**	**$ 14,872,977.80**	**$ 7,932,694.81**	**$ 2,827,676.82**	**$ 834,665.04**	**$ 2,334,911.67**
					$ 25,633,349.43		
	Total Residential	$ (734,668.24)	$ (2,319,020.34)	$ 636,344.95	$ 38,310.54	$ 8,685.88	$ 901,010.73

GUAM POWER AUTHORITY
ATURIDÅT ILEKTRESEDÅT 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 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

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

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 provide 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.

NOW, THEREFORE BE IT RESOLVED, **by the Consolidated Commission on Utilities, as follows**;

1. The CCU authorizes the General Manager to petition the Guam Public Utilities Commission for the approval 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: _____

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

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

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

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 the 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

WHEREAS, GPA intends to reserve Capital Improvement Project (CIP) funds annually over 3 years to fund this project; and

WHEREAS, the construction cost, furniture and office equipment exceeds the General Manager's authority under the CCU and also requires prior PUC approval under 12GCA 12004 and the PUC Contract Review Protocol.

NOW, THEREFORE BE IT RESOLVED, **by the Consolidated Commission on Utilities as follows**;

1. The General Manager is authorized to petition the Guam Public Utilities Commission for the approval to construct the new T&D building estimated at $17,200,000.

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

Certified by:

_____
JOSEPH T. DUENAS
Chairperson

Attested by:

_____
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: _____

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** (25th 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** (30th 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.

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

CONSOLIDATED COMMISSION ON UTILITIES
Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

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:

	25th Market Percentile (2022 Market Data – 5 Sub-Steps) - GWA										
	Structural Adjustment- MIN						Structural Adjustment- MIN				
Benchmark Position	JE Points	Base Salary	Hourly	Grade	Step	Sub-Step	Base Salary	Hourly	Grade	Step	Sub-Step
Legal Analyst	701	$61,152.25	$29.40	J	2	C	$63,635.27	$30.59	J	3	C

	30th Market Percentile (2022 Market Data – 5 Sub-Steps) - GPA										
	Structural Adjustment- MIN						Structural Adjustment- MIN				
Benchmark Position	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.

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: _____

///

///

///

///

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

GUAM WATERWORKS AUTHORITY

LEGAL ANALYST
(PROPOSED)

GUAM POWER AUTHORITY – POWER TO SERVE – GPA

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**

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JOSEPH T. DUENAS, Chairman
Consolidated Commission on Utilities

GUAM WATERWORKS AUTHORITY
"Better Water. Better Lives."
Suite 200, Gloria B. Nelson Public Service Building, 688 Route 15, Mangilao, Guam 96913
Tel. No. (671) 300-6848 Fax. No. (671) 648-3290

July 17, 2024

Commissioners
Consolidated Commission on Utilities

RE: Written Recommendation to Discuss GWA Litigation Matters in Executive Session during CCU Regular Board Meeting on July 23, 2024

Dear Commissioners,

As the legal counsel for the Guam Waterworks Authority (GWA), I hereby recommend pursuant to 5 G.C.A. § 8111, that the Commissioners discuss the following matters in Executive Session during the July 23, 2024, CCU Regular Board Meeting:

1. Litigation issues as stated in Agenda

Pursuant to 5 G.C.A. § 8111, the Commission must make an affirmative vote of a majority of the members of the Commission to discuss these matters in Executive Session. Please contact me at 671-300-6853 if you have any questions.

Sincerely,

Theresa G. Rojas
GWA Legal Counsel

TGR/abg