

#### CONSOLIDATED COMMISSION ON UTILITIES

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

#### REGULAR BOARD MEETING

CCU Conference Room, Gloria B. Nelson Public Service Building 5:30 p.m., Tuesday, May 28, 2024

#### **AMENDED AGENDA**

- 1. CALL TO ORDER
- 2. APPROVAL OF MINUTES
- 3. PUBLIC COMMENTS (Limit to 2 Minutes)
- 4. GPA
  - 4.1. GM Report
  - 4.2. Financial
  - **4.3. GPA Resolution No. FY2024-07** Adoption of the 2022 Market Update and Implementation Plan for the Guam Power Authority
  - 4.4. GPA Resolution No. FY2024-21 / Resolution No. 21-FY2024 (GWA) Relative to Authorize the Guam Power Authority and the Guam Waterworks Authority to Award a Contract for Merchant Banking Services and to Petition the Guam Public Utilities Commission for Approval
  - **4.5.** \*GPA Resolution No. FY2024-22 To Authorize the Management of the Guam Power Authority to Petition the Guam Public Utilities to Maintain the Levelized Energy Adjustment Clause (LEAC) for the Periods of August 1, 2024 through January 31, 2025
  - **4.6. GPA Resolution No. FY2024-23** Relative to Authorizing the Issuance and Sale of Guam Power Authority Revenue Bonds, Approving Forms of Related Documents, Agreements and Actions and Authorizing the Execution and Delivery Thereof
- 5. GWA
  - 5.1. GM Report
  - 5.2. Financial
  - **5.3. GWA Resolution No. 07-FY2024** Relative to the Adoption of the 2022 Market Update and Strategic Pay Scale for the Guam Waterworks Authority
  - **5.4. GWA Resolution No. 19-FY2024** Relative to Approval of Indefinite Quantity Contract with JMI-Edison and Frontier Supply Inc. for Submersible Pumps and Motors for GWA Wells
  - 5.5. GWA Resolution No. 20-FY2024 Relative to Authorizing the Guam Waterworks Authority to Petition the Public Utilities Commission for Authorization to Issue a Request for Proposals for Comprehensive Support Services for Applications and Integration Technologies Utilized by the Guam Waterworks Authority, Guam Power Authority, Port Authority of Guam, and the Guam International Airport Authority

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- 5.6. GWA Resolution No. 21-FY2024 (GWA) / Resolution No. FY2024-21 (GPA) Relative to Authorizing Management of the Guam Power Authority and the Guam Waterworks Authority to Award a Contract for Merchant Banking Services and to Petition the Guam Public Utilities Commission for Approval
- **5.7. GWA Resolution No. 22-FY2024** Relative to Authorize the Guam Waterworks Authority to Establish a Bank Account with Bank of Hawaii
- **5.8. GWA Resolution No. 23-FY2024** Relative to the Approval of Year 4 and 5 Task Orders for the Water Loss Control Professional Services Contract

#### 6. OTHER DISCUSSION

#### 7. ANNOUNCEMENT

**7.1.** Next CCU Meetings: July 16, 2024 – GWA Work Session, 8:30 AM July 18, 2024 – GPA Work Session, 8:30 AM

July 23, 2024 – CCU Regular Board Meeting, 5:30 PM

#### 8. ADJOURNMENT

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# REGULAR BOARD MEETING CCU Board Room, Gloria B. Nelson Public Service Building 5:30 PM, Tuesday, April 24, 2024

#### **MINUTES**

#### 1. CALL TO ORDER

Chairman Duenas calls the CCU Regular Board Meeting to order on April 24, 2024, at 5:30 PM. For the record, those present are Chairman Duenas, and Commissioners Limtiaco and Sanchez. Commissioner Santos is excused and Commissioner Martinez is online through GoTo Meeting.

**Commissioners:** 

Joseph T. Duenas Chairman

Francis E. Santos Vice Chairman (Absent)
Pedro Roy Martinez Secretary (GoTo Meeting)

Michael T. Limtiaco Commissioner Simon Sanchez Commissioner

**Executive Mgmt.:** 

Miguel Bordallo GM/GWA
Tricee Limtiaco AGMA/GPA
Chris Budasi AGMA/GWA
Jennifer Sablan AGMO/GPA
John Kim CFO/GPA
Taling Taitano CFO/GWA

Jeanet Owens

Marianne Woloschuk Legal Counsel/GPA
Theresa Rojas Legal Counsel/GWA

Management & Staff:

Jon-Rey AguiguiHR/GPAVien WongIT/GPAJoshua ManibusanHR/GPAVladimir NavascaIT/GPAAnn Borja-GallardesMA/GWALourissa GilmanUBS

Candice Ananich MA/GWA

**Guest:** 

Frank San Nicolas Guam Daily Post

Chairman Duenas announces the meeting will be recessed. Comm. Limtiaco motions the meeting be recessed to Monday, April 29, at 5:30 PM. Comm. Sanchez second.

Chairman Duenas calls for the vote, motion passes with Four Ayes. [Aye = 4, Nay = 0, Absent = 1]

#### **REGULAR BOARD MEETING**

CCU Board Room, Gloria B. Nelson Public Service Building 5:30 PM, Monday, April 29, 2024 (Reconvened Meeting from April 24, 2024)

#### **MINUTES**

#### 1. CALL TO ORDER

Chairman Duenas calls the CCU Regular Board Meeting to order on April 29, 2024, at 5:33 PM. This meeting was recessed from April 29<sup>th</sup>. For the record, those present are Chairman Duenas, and Commissioners Limtiaco and Santos. Commissioner Sanchez will be joining the meeting online through GoTo Meeting, but he is trying to make it to the board room. As for Commissioner Martinez, he is excused.

#### **Commissioners:**

Joseph T. Duenas Chairman
Francis E. Santos Vice Chairman
Pedro Roy Martinez Secretary (Absent)
Michael T. Limtiaco Commissioner

Simon Sanchez Commissioner (GoTo Meeting)

#### **Executive Mgmt.:**

Miguel Bordallo GM/GWA John Benavente GM/GPA Tricee Limtiaco AGMA/GPA Chris Budasi AGMA/GWA Jennifer Sablan AGMO/GPA Thomas Cruz AGMO/GWA John Kim CFO/GPA **Taling Taitano** CFO/GWA

Jeanet Owens

Marianne Woloschuk Legal Counsel/GPA

#### Management & Staff:

HR/GPA Vien Wong IT/GPA Jon-Rey Aguigui Pam Aguigui Budget/GPA Vladimir Navasca IT/GPA Joshua Manibusan HR/GPA Candice Ananich MA/GWA Ann Borja-Gallardes MA/GWA Lourissa Gilman UBS

Joyce Sayama Comm/GPA

Guest:

Jonah Benavente Guam Daily Post

05/28/24 - Approved subject to verification & written correction

#### 2. APPROVAL OF MINTUES

First order of business is approval of minutes. Commissioner Santos motions to approve minutes for March 26, 2024; Commissioner Limtiaco second. Approval subject to written correction.

With no further discussion, Chairman Duenas calls for the vote, motion passes with three Ayes. [Aye = 3, Nay = 0, Absent = 2]

#### 3. PUBLIC COMMENTS

Chairman Duenas announces that Michael Carlson submitted public comments (Attachment A) regarding the pay migration calling into question certain issues. Chairman has asked the attorneys for both utilities to review and prepare a response to the comments. Therefore, the Chairman proposes to table the discussion of the 2022 Market Update and Strategic Pay Scale for both utilities to May and asks for a motion. Comm. Santos motions to table GPA Resolution No. FY2024-07 and GWA Resolution No. 07-FY2024 to the May 28<sup>th</sup> regular meeting; Comm. Limtiaco second.

With no further discussion, Chairman Duenas calls for the vote, motion passes with three Ayes. [Aye = 3, Nay = 0, Absent = 2]

#### 4. GPA

**4.1. GM REPORT** - GM Benavente provides an update and states, the Yigo CT is on the line and good for 16 megawatts. We're waiting for the for the hot section part of the turbine to repair that to bring it up to 20 and that should be in around the middle of May. The Talofofo diesel #2 is another four megawatts so there's our 20 megawatts as of April. Work is progressing in the 20 Megawatts temporary power they've evacuated the site... they're cleaning the site now and then turn over for construction by Aggreko. We continue to work on the other units. As anticipated, the load is starting to go up and our peak demand on a Saturday in April is 248. So, we're going to expect 260 or so this year. Our base loads are running well so as long as everything's running, we're good.

Comm. Santos ask for a brief on the deal GPA entered into with CHamoru Land Trust. GM Benavente states, GPA is leasing for three years for storage for about \$3,000 a month or either that or in-kind services where they pick an area that they need power and then we provide our regular estimate, we put it in for them...so, that's their choice that way they can use that money again. That's really up to them to expand to areas where there's no power. The renters that can get power.

Comm. Santos also asks for an update on the streetlights. GM Benavente states, the issue with the street lights is the wire. It's always been the wire. We have the lights but it's the wire and then we were expecting 30,000 feet by the end of this month which is tomorrow. So, if it's all here, then we have a plan to go out there and use all the 30,000 feet of wire on the main roads.

Comm. Limtiaco asks, in regards to the Aggreko unit, has there been any update on the mobilization timeline? GM Benavente states, no not yet. All we know is July 10 and we're working for an earlier day of completion. I don't know yet when the engines are going to be here on Guam. What we have to do is we have pull out all the engines and clean up everything and make sure that there's no environmental issue then we turn it over. I don't have the timeline yet, but I anticipate within one month the unit shall be here sometime in May when the generators get

here. Everyone's been working hard to get it on. We are working on the other diesel units, Tenjo. There has been very little load shedding since December.

GM Bordallo asks with regards to the CLTC, if you're going to provide any kind services, perhaps, we coordinate with where we're upgrading infrastructure, in that Adacao area, there's lots of CLTC lots there that might benefit from both the water and sewer. AGMA Limtiaco adds, that area, Adacao area, I don't believe that that area was one of the areas that CLTC has identified. GM Benavente states, they gave us a list. GM Bordallo replies, they may not be thinking to coordinated... just a thought. GM Benavente states, we'll inform them.

#### 5. GWA

**5.1. GWA Resolution No. 15-FY2024 Relative to the Approval of the Fats, Oil, and Grease Receiving Station Design Services Contract, GWA Project No. 22302** – GM Miguel Bordallo states GWA completed an upgrade and expansion of the Northern District Wastewater Treatment Plant (NDWWTP) from primary to secondary treatment in 2022, which included the installation of a new septage receiving station and an autothermal thermophilic aerobic digestion (ATAD) system with the capability to treat and process Fat Oil and Grease (FOG). The intent of this project is to provide improvements at the NDWWTP consisting of a new FOG Receiving Station to treat and process the FOG through the ATAD system, electrical hardening of the solids treatment system, a backup generator for the solids treatment system, decanting for the aerated sludge basin, and pilot testing to improve polymer usage efficiency.

Although FOG discharge to the public sewer system is prohibited to prevent buildup and potential overflows, it persistently remains in the waste stream influent. Currently, Guam has no proper means of processing FOG. The FOG Receiving station comprises of a receiving system, holding tank with pump system, and heating systems needed to transfer the FOG.

A new emergency generator system for the FOG receiving station is needed to support the ATAD and the solids treatment. The ATAD system is a biological reactor and when the system loses power for an extended period (as it did due to Typhoon Mawar), bacterial growth has to be recultivated to meet operational conditions. The NDWWTP is in Dededo, Guam. The FOG receiving station and FOG treatment will be at NDWWTP.

GWA Management seeks CCU approval of DCA's Scope and Fee Proposal for Design Services, for a total of \$1,430,527.72, plus a five percent (5%) contingency of \$71,526.39, to bring the total authorized funding amount to \$1,502,054.11. The anticipated design will be completed end of 2024, and construction procurement will begin upon completion of the design. Funding source is USEPA grants. Comm. Santos motions to accept Resolution 15-FY2024; Comm. Limtiaco second.

Chairman Duenas asks if GWA is required to go to the PUC? GM Bordallo states, no, he doesn't think so because the project is grant funded. Comm. Limitaco adds, he just got back from a Design-Build conference and asks GM Bordallo, do you see yourself pursuing more design build as opposed to the design bid build, and what has your experience been with it and from a collaboration standpoint from this conference it seems like there's some benefits to it but have we used that delivery method before? GM Bordallo replies, there are benefits with it and we have used that delivery method before if you recall the Northern Sewer Interceptor project that

was a designed up to the 30% for bridging documents and then we put it out for design build. That project we did it primarily to ensure that the CIPP contractor because it was so specialized that they had an opportunity to weigh in on the design side to see how much money we could save because we were concerned about overrunning the budget so we utilized that and there were also time constraints on getting the project done for the military buildup. The result of that process was that we completed the project ahead of schedule and \$5 million under budget. We do see the value in it, we have taken advantage of that in prior projects, and we do definitely plan to have design build as a delivery method for some of the work that we're undertaking as part of the partial consent agreement. Chairman states, it's a good method because the designer and the contractor are in the deal together to work collaboratively to deliver a project.

With no further discussion, Chairman Duenas calls for the vote for Resolution 15-FY2024, motion passes with three Ayes. [Aye = 3, Nay = 0, Absent = 2]

5.2 GWA Resolution No. 18-FY2024 Relative to Approval of Additional Funding Increase to the Indefinite Quantity Contract with JMI-Edison for Submersible Pumps and Motors for GWA Deep Wells – GM Bordallo states, this is to seek additional funding authority for the purchase of additional pumps and motors before the current contract expires in May 2024 to help close the window of when stock pump and motors are received from the new contract that is expected to be executed by June 2024. The project is to replenish the inventory of submersible pumps and motors for GWA deep wells to ensure adequate stock is available at all times to quickly bring any wells back into service. The objective is to maintain critical inventory levels for pumps and motors at all times for all deep well facilities island-wide.

The increased funding authorization for the contract with JMI- Edison will be \$400,000.00 to bring the total funding authorization to \$3,692,971.40 for the purchases of additional submersible pumps and motors. The indefinite quantity contract will be in place until May 2024 therefore no pump and motors will be procured thereafter. Funding source will be through revenue or internally funding CIP. Comm. Santos motions to accept Resolution 18-FY2024; Comm. Limtiaco second.

With no further discussion, Chairman Duenas calls for the vote for Resolution 18-FY2024, motion passes with three Ayes. [Aye = 3, Nay = 0, Absent = 2]

With no other issues to discuss, Chairman Duenas call for motion to go into Executive Session. Comm. Limtiaco motions to go into Executive Session; Comm. Santos second.

Chairman Duenas calls for the vote for Resolution 18-FY2024, motion passes with three Ayes. [Aye = 3, Nay = 0, Absent = 2]

Comm. Sanchez is present for the meeting in the CCU Board Room.

#### 6. EXECUTIVE SESSION

6.1. Back in open session, Comm. Sanchez states, in Executive Session, litigation was discussed, therefore, he moves to authorize management to proceed with litigation; Comm. Santos second.

With n	o further	discussion,	Chairman	Duenas	calls	for	the	vote	and	motion	passes	with	four	Ayes
[Aye =	4, Nay = $0$	), Absent = 1	L]											

7.	ADJOURNMENT Comm. Santos moves to adjourn; Comm. Limtiaco second. Meeting is adjourned at 6:22 PM.										
	//s/ Lourissa L. Gilman										
	Attested										
	JOSEPH T. DUENAS, Chairman	PEDRO ROY MARTINEZ, Secretary									
	///										
	///										
	///										

Attachment A By: Michael D. Carlson Received: 04/23/24

# RATEPAYER'S REVIEW AND COMMENT ON THE RECENT A. SEARLE PROPOSAL TO THE CCU TO ARTIFICIALLY MIGRATE GPA AND GWA STAFFING PATTERNS

**Migrating Staffing Patterns:** The recent Alan Searle presentation to the CCU contained several options to be considered and adopted. The options were proposed as a means to adjust the current wage scales which had dropped from the  $25^{th}$  market percentile to the  $5^{th}$  market percentile primarily due to external market factors.

Options 1 and 2 for both GPA and GWA are meant to migrate the entire staffing pattern over FY24 and FY25 at a cost of more than \$2.7M/FY and \$3.1M/FY, respectively.

The presentation also touched on the tools available to GPA and GWA management when attempting to recruit hard to fill positions.

Points the CCU should consider before approving the implementation of Options 1 and 2 include:

**Statutory Authority Compliance:** A review of the statutory authority contained in Public Laws 28-113 and 28-159 limited the promulgation of rules and regulations and the adoption of policies for compensation, promotion, performance evaluation and other terms of employment to *highly skilled or certified, technical, and professional employees of GPA and GWA*. GPA and GWA submitted a list of such position titles as appendices to the public laws. These appendices, commonly referred to as "List A" and "List B" by the CCU were to be the focus of the compensation study to be performed by Alan Searle and Associates. The adoption of CCU Resolution No. 01-FY2008 allowed GPA and GWA Management to proceed.

Prior to the completion of the Searle Compensation Study, a request was made to the CCU to include ALL utility positions in the Study, which was approved. This action by the CCU is contrary to the language in both public laws that specifically stated, "Compensation for all other personnel shall remain consistent with compensation plans and pay scales as determined by law."

The proposed options before the CCU should be consistent with the law and limited to those positions that meet the definition of certified, technical, and professional as contained in Public Laws 28-113 and 28-159, and as listed in Attachments A and B. The Office of Public Accountability or the Office of the Attorney General, should be

Attachment A By: Michael D. Carlson Received: 04/23/24

asked to review steps taken to date and opine on whether the statute has been complied with and, if not, to take corrective action to do so.

Compensation Model Not Tenable: Basing compensation schedules on an 80% external equity and 20% internal equity model is not tenable and loses relevance when the major entity poaching GPA and GWA skilled employees is the federal government local hire program. With very few exceptions, poached employees remain in Guam and are lured away with the federal government benefits detailed in the Searle presentation. These critical and hard to fill positions were the original focus and should remain the sole focus of any compensation schedule adjustments going forward. By doing so, the CCU will not only be following the statute, but it may fashion new methods to be used when retaining existing skilled workers and, possibly, offer competitive compensation packages to recruit new hires.

Proposing to migrate the staffing patterns to chase a goal of achieving the 30<sup>th</sup> market percentile is an expense not related to Pay for Performance and an unnecessary expense neither utility should make as they continue to repair, upgrade, and operate systems still vulnerable from the recent typhoons. Ratepayers would undoubtedly prefer the added annual payroll expense of \$5.88M be spent on system improvements, employee training and equipment acquisitions.

The use of market percentiles should serve as a benchmark in comparing what common position titles receive as compensation. It's weight, however, should not be at an 80% level since any number of external variables will impact the percentile. *It is noteworthy that the Searle distribution of equity is the polar opposite of GovGuam*. This may be why common titles in GovGuam and the autonomous entities have such a pronounced difference in salary and led to poaching of certain position titles by GPA, GWA and other entities using the ASearle Compensation Plan.

On a side note, several CCU members are also employers and probably do not pay their employees based upon the market averages in the continental U.S. but what their local competitors are willing to pay. They should do no different when wearing their CCU hats.

**Recommendation(s):** The CCU should correct its previous approval of what constitutes a certified, technical, or professional position to come into compliance with P.L. 28-113 and P.L. 28-159, by having GPA and GWA management return to Attachments A and B and add to each attachment ONLY those position titles created subsequent to the passage of both public laws that meet the statutory definition.

Attachment A By: Michael D. Carlson Received: 04/23/24

The CCU should not adjust any position titles not contained in the updated Attachments A and B to be in compliance with the limited statutory authority granted. All other GPA and GWA position titles shall continue to follow the Pay for Performance model until such time as compensation plans and pay scales are determined by law to be changed.

The 80% external equity and 20% internal equity formula must be modified to a more realistic distribution, i.e., 50% external equity and 50% internal equity. Placing too much emphasis on external factors beyond the control of either GPA or GWA will result in another A. Searle update that seeks to artificially migrate the staffing patterns merely to attain a higher market percentile, with little to any bearing on employee performance nor compensation levels in the Guam market. Employees who seek salary levels being paid outside of Guam, or by the federal government on Guam, should seek employment in those areas.

GPA and GWA need to devote time and effort in devising a compensation plan for the hard to fill positions and those most likely to be poached. They should also devote time and effort to develop compensation packages that can compete for CTP new hires that reflect the Guam market, inclusive of what the federal government offers to local hires. This was the original impetus behind the CTP legislation and should be the narrow focus once again. To be fair, the most recent A. Searle presentation notes these tools are available to each General Manager, but the amount of attention given these options appears negligible given public comment by at least the GPA General Manager.

**Recap:** No GPA or GWA employee will be adversely affected by adopting the recommendations made above. Ratepayers will applaud spending the lion's share of \$5.88M in FY24 and FY25 on system improvements, employee training and equipment acquisitions rather than on an artificial migration of staffing patterns. Being able to afford and budget for structural changes to the compensation plan does not provide carte blanche to do so. And by doing so, GPA and GWA will once again use external market forces to create disparities amongst position titles common throughout the government of Guam leading to the same situation each utility strives to avoid -- more poaching; and once again becoming the poachers. Each CCU member has a duty to approve the expenditure of ratepayer money for the betterment of the system and not as a reaction to external market forces that should only be viewed as a benchmark of what it costs to operate a power or water utility in the U.S.

Si Yu'us Ma'åse!

# GPWA CCU Meeting

Presentation to:

Consolidated Commission on Utilities May 28, 2024





# ISSUES FOR DECISION





## Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

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

The GPA is undergoing a rapid transformation from a traditional utility to a technologically advanced and modern organization. The entire workforce shares the responsibility of ensuring employee safety and security at all levels. Moreover, the Authority is actively integrating both established and emerging technologies into its services.

GPA has made significant progress in aligning with industry standards by incorporating renewable energy assets, implementing smart grid systems, deploying customer information systems (CIS), and launching energy storage projects. However, this digital transformation also introduces unique cyber and physical security challenges. To address these, continuous employee training across all utility units is essential to maintain the required technical skills and knowledge.

As GPA enhances its business processes and optimizes assets, the roles of employees have become increasingly critical to the organization's operations. Therefore, attracting, recruiting, and retaining highly skilled professionals is paramount for the organization's success.

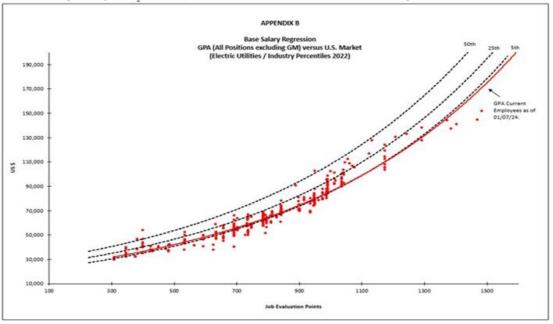
In 2022, GPA engaged compensation consultant Alan Searle and Associates to conduct a comprehensive compensation review and update market data. This timing was opportune, considering various internal and external factors influencing GPA's competitive position in the local and national markets.





## Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

Despite annual pay performance adjustments and efforts to maintain external competitiveness, market trends continued to rise through 2022, placing GPA's base salary pay line for numerous positions below the 5th market percentile of the 2022 data. This disparity highlighted the challenges GPA faced in attracting and retaining CTP employees, especially in light of factors such as attrition, high retirement eligibility and competitive compensation offerings from local and federal entities.

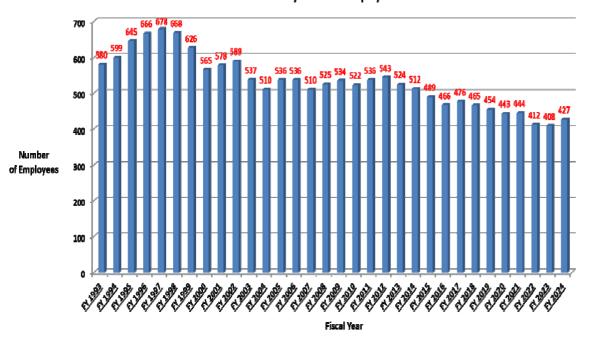






Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

### **Guam Power Authority Full Time Employment**



#### **GPA 5-Year Attrition Statistics**

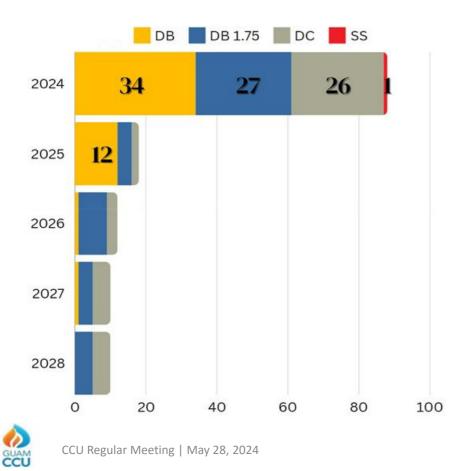
Reason	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Retirement	17	15	20	31	12	2	97
Fed/Contractor	4	1	-	2	5	1	13
Relocation Off-Island	2	1	1	1	4	-	9
Private Sector	-	1	-	1	5	1	8
Death	3	1	-	2	2	-	8
Other GovGuam	2	-	-	2	2	-	6
Adverse Action	1	1	1	1	1	-	5
Other	12	8	10	13	10	1	54
Total	41	28	32	53	41	5	200



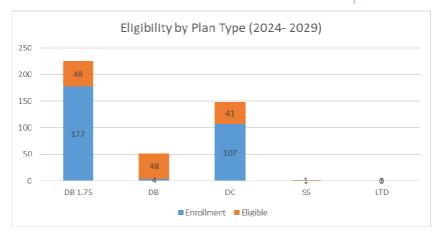


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## Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority



GPA 5-Year forecast DC SS CY DB DB 1.75 Total Total 





Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority







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40

60

80

20

## Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

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

The study suggests conducting regular market reviews and adjusting salaries accordingly until GPA employees reach the 50th percentile of prevailing electric utility market wages. It recommends using range maximums for salary migrations to move salaries closer to the midpoint, rather than using range minimums. Additionally, for difficult-to-fill positions, other strategies such as above-step recruitment and offering higher pay for professional certifications should be considered to attract and retain personnel.

Moreover, the public power sector in the United States is experiencing considerable wage pressure, as evidenced by the findings of the 2023 survey conducted by the American Public Power Association. Compensation rates across utilities of varying sizes are increasing at rates that exceed initial projections. According to the annual Public Power Utility Salary Survey Report by APPA, conducted from 2021 to 2023, there were substantial salary increases across the board: 7.0% for large utilities, 7.2% for medium-sized utilities, and 4.4% for small utilities. These survey results corroborate the findings of Alan Searle and informally explain the upward market trend within the industry.





## Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

#### **Current Efforts:**

Active Educational and Career Outreach Elementary – High School Local Job Fair

### **Apprenticeship**

Partnership with Guam Community College and Department of Labor 2 current cycles on-going

### Workforce internships

**Finance** 

Engineering

Cybersecurity

**Human Resources** 

Other Public Administration & Business Administration Fields

### MOU with University of Guam for Internships

For Academic Credit

Not for Academic Credit

## Summer Youth Program Host Sponsorship In-House Generation Training Programs

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Addresses applicant void by creating potential skilled, experienced applicant pool

Apprenticeships

Internal Training Programs

Internships (Credit & Paid)

Post-Internships

Competitive Compensation

Creates career interest, promotes work experience, and reduces entry learning curve



## Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

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

The Guam Power Authority is seeking approval for its strategic pay plan, aimed at gradually adjusting salaries over the next 5 years to reach up to the 50th market percentile (2022 Market Data). This adjustment is crucial to attract and retain certified, technical and professional employees required for the efficient operation of the island-wide power system. The proposed implementation schedule for GPA's annual structural pay adjustments is as follows:

#### Where is the location?

Not Applicable

#### How much will it cost?

The estimated cost for salary migration and benefits:

Fiscal Year	Market Percentile	Est	imated Cost
FY 24 (May - Sept)	30th	\$	2,506,636
FY 25	35th	\$	1,330,908
FY 26	40th	\$	1,382,425
FY 27	45th	\$	1,428,679
FY 28	50th	\$	1,332,835
<b>Total Estimated Co</b>	ost	\$	7,981,484

Note:

\*Benefits calculated at 38%

\*\*Estimated costing projected at current FTE of 427, utilizing proposed 2022 Job Evaluation (JE) Points.

\*\*\*Average employee percent increase of employee projected at 14% increase.





## Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

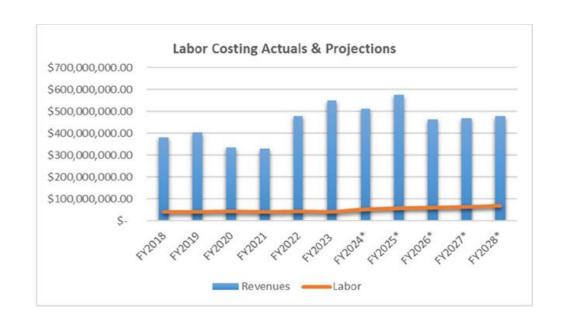
### How much will it cost?

Labor Costing Actuals & Projections

in \$000

Fiscal Year	R	evenues	Labor	% of Revenue for Labor		
FY2018	\$	379,868	\$ 40,502	11%		
FY2019	\$	402,537	\$ 40,092	10%		
FY2020	\$	335,543	\$ 42,864	13%		
FY2021	\$	329,349	\$ 41,404	13%		
FY2022	\$	478,553	\$ 43,990	9%		
FY2023	\$	550,418	\$ 42,037	8%		
FY2024*	\$	511,762	\$ 52,153	10%		
FY2025*	\$	574,803	\$ 56,864	10%		
FY2026*	\$	463,013	\$ 60,661	13%		
FY2027*	\$	470,632	\$ 64,474	14%		
FY2028*	\$	478,317	\$ 68,277	14%		

<sup>\*</sup> Projected Revenues







## Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

### When will it be completed?

Structural adjustments will be processed beginning FY2024 through FY2028.

### When will it be completed?

Structural pay adjustments will be revenue funded.

### The RFP/BID responses (if applicable):

Not applicable





### GPA Resolution No. FY2024-21 / GWA Resolution 21- FY2024

## Relative to Authorize the Guam Power Authority and the Guam Waterworks Authority to Award a Contract for Merchant Banking Services and to Petition the Guam Public Utilities Commission for Approval

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

Both GPA and GWA determined that merchant banking services is a critical service to its ratepayers. This request is to award the merchant banking services to Bank of Hawaii, determined to be the lowest, most responsive and responsible bidder. The vendor has proposed to provide all implementation support at no extra cost to both utilities in addition to maintaining consistent pricing throughout the duration of the contract.

#### Where is the location?

Guam Power Authority and Guam Waterworks Authority

#### How much will it cost?

The annual cost varies with the volume of customer usage and projects such cost to be approximately \$2.2 million per year and \$11 million for five years for GPA and \$1 million per year and \$5 million for five years for GWA.

### When will it be completed?

The contract consists of a base year and four additional one-year options.

#### What is its funding source?

The source is revenue funds.

#### The RFP/BID responses:

GPA and GWA personnel were selected to review and evaluate two bids received in response to the Merchant Banking Services Invitation for Bid (RE-BID GPA-076-23).





To Authorize the Management of the Guam Power Authority to Petition the Guam Public Utilities Commission to Maintain the Levelized Energy Adjustment Clause (LEAC) for the Periods of August 1, 2024 through January 31, 2025

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

The objective is to meet the June 15, 2024 upcoming LEAC filing deadline with the PUC.

GPA proposes to maintain the LEAC factor at \$0.261995/kWh for the periods of August 1, 2024 through January 31, 2025. GPA did not include costs associated with the Demand Side Management rebate program for this period.

The most recent Morgan Stanley market projects the average fuel price is expected to be \$112.73/bbl for the period ending January 31, 2025. Projected over-recovery for the same period at the LEAC rate of \$0.261995/kWh is \$2.2 million.

#### Where is the location?

**Guam Power Authority** 

### How much will it cost?

The LEAC is billed and collected thru the monthly electric billings of our customers.

### When will it be completed?

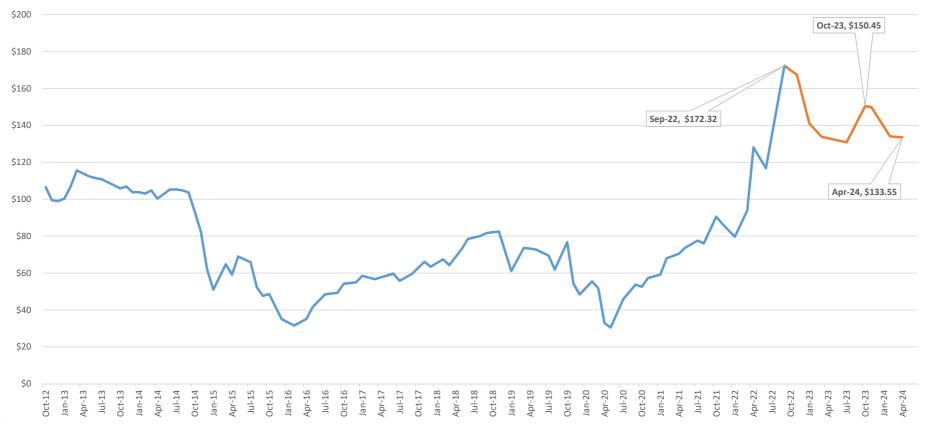
LEAC filing period is from August 1, 2024 through January 31, 2025. The filing deadline with the PUC is June 15, 2024.





### **LEAC Update – GPA RFO Purchases (Per Barrel)**

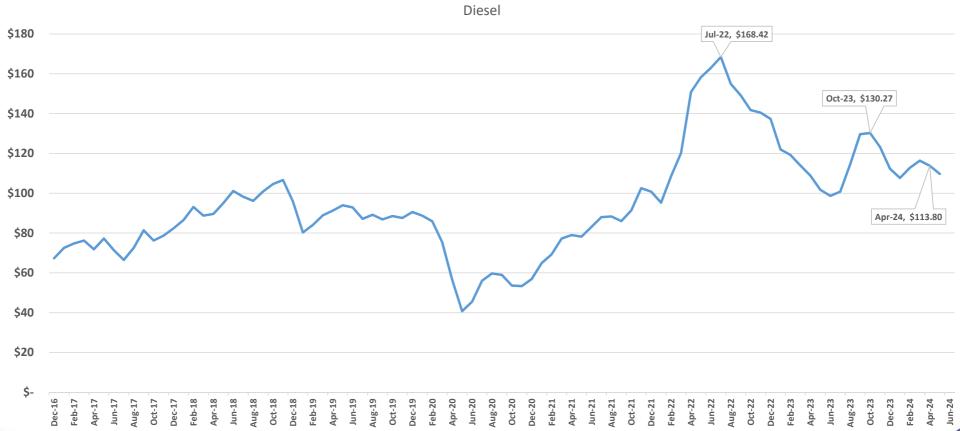
RFO







### **LEAC Update – GPA Diesel Purchases (Per Barrel)**





CCU Regular Meeting | May 28, 2024

16

### **LEAC Update - Morgan Noon Call Pricing**

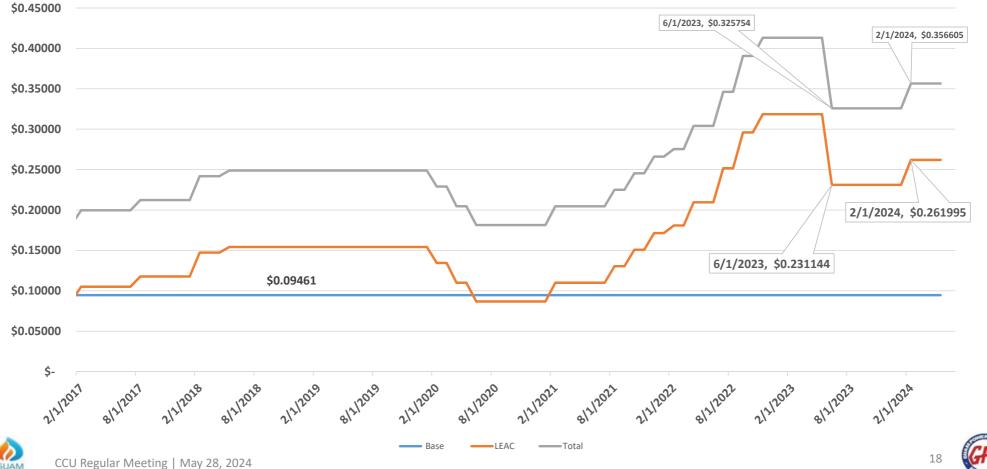
### Morgan Noon Call Pricing

Date	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
Gassoil 10ppm											
5/13/2024	96.57	96.72	96.96	97.22	97.19	96.79	96.79	96.79	95.72	95.72	95.72
5/14/2024	97.16	97.29	97.49	97.75	97.73	97.45	97.45	97.45	96.53	96.53	96.53
5/15/2024	97.22	97.25	97.43	97.67	97.66	97.44	97.44	97.44	96.67	96.67	96.67
5/16/2024	97.00	97.05	97.24	97.45	97.44	97.23	97.23	97.23	96.53	96.53	96.53
5/17/2024	97.89	97.97	98.14	98.38	98.37	98.12	98.12	98.12	97.33	97.33	97.33
_											
Five-day average	\$ 97.17	\$ 97.25	\$ 97.45	\$ 97.69	\$ 97.68	\$ 97.41	\$ 97.41	\$ 97.41	\$ 96.55	\$ 96.55	\$ 96.55





### LEAC Update - Historical Residential LEAC Rate



### LEAC Update - Historical LEAC Over / (Under) Recovery

LEAC P	eriod	Α	Approved LEAC Actual Over			
From	То		Rate			
2/1/2013	7/31/2013	\$	0.209271	\$	1,345,259	
8/1/2013	10/31/2013	\$	0.182054	\$	1,300,093	
2/1/2014	7/31/2014	\$	0.172986	\$	(1,137,034)	
8/1/2014	10/31/2014	\$	0.176441	\$	(4,646,872)	
11/1/2014	1/31/2015	\$	0.146666	\$	661,428	
2/1/2015	7/31/2015	\$	0.102054	\$	1,757,878	
8/1/2015	1/31/2016	\$	0.104871	\$	(2,467,151)	
2/1/2016	7/31/2016	\$	0.086613	\$	(2,668,603)	
8/1/2016	1/31/2017	\$	0.086613	\$	(9,915,360)	
				\$ \$	(5,315,360) (a)	
2/1/2017	7/31/2017	\$	0.105051		(14,050,504)	
8/1/2017	1/31/2018	\$	0.117718	\$	(16,775,982)	
2/1/2018	4/30/2018	\$	0.147266	\$	(13,005,689)	
5/1/2018	7/31/2018	\$	0.154242	\$	(8,422,674)	
8/1/2018	1/31/2019	\$	0.154242	\$	(13,336,698)	
2/1/2019	7/31/2019	\$	0.154242	\$	(10,225,349)	
8/1/2019	1/31/2020	\$	0.154242	\$	(2,193,618)	
2/1/2020	3/31/2020	\$	0.134474	\$	(1,803,778)	
4/1/2020	5/31/2020	\$	0.110039	\$	(2,981,023)	
6/1/2020	7/31/2020	\$	0.086800	\$	(3,563,177)	
8/1/2020	1/31/2021	\$	0.086800	\$	(13,230,995)	
2/1/2021	7/31/2021	\$	0.110000	\$	(32,452,576)	
8/1/2021	9/30/2021	\$	0.130400	\$	(14,168,086) (b)	
10/1/2021	11/30/2021	\$	0.150800	\$	(19,695,128)	
12/1/2021	1/31/2022	\$	0.171458	\$	(22,490,844)	
2/1/2022	3/31/2022	\$	0.180837	\$	(29,444,602)	
4/1/2022	6/30/2022	\$	0.209522	\$	(42,759,975)	
7/1/2022	8/31/2022	\$	0.251638	\$	(47,101,089)	
9/1/2022	10/31/2022	\$	0.296043	\$	(41,914,469)	
11/1/2022	1/31/2023	\$	0.318576	\$	(32,523,031)	
2/1/2023	5/31/2023	\$	0.318576	\$	(12,423,514)	
6/1/2023	1/31/2024	\$	0.231144	\$	(33,303,174)	
2/1/2024	7/31/2024	\$	0.261995	\$	(16,291,997) Estimated	





### **LEAC Update - Rate**

Average Price per Bbl-RFO & ULSFO 0.20% Average Price per Bbl-Diesel Number 6 (HSFO/LSFO) Number 2 (Diesel) Renewable (Solar) TOTAL COST Handling Costs Total Current Fuel Expense Civilian Allocation LEAC Current Fuel Expense Estimated DSM for this period Deferred Fuel Expense at the beginning of the period Total LEAC Expense Less: Trans. Level Costs Distribution Level Costs Over recovery/(Under) at the end of the period Adjusted Distribution Level Costs Distribution Level Sales (mWh) **LEAC Factor Distribution** Current LEAC Factor Distribution Increase/(Decrease) Monthly Increase/(Decrease) - 1000 kWh % Increase/(Decrease) in LEAC % Increase/(Decrease) in Total Bill Discount (3%) - Primary 13.8 KV Discount (4%) - 34.5 KV Discount (5%) - 115 KV

AUG 24 - J MS Pricing from 05.1	
No Cha	nge
\$ \$ \$	127.51
5	105.43 60,232
٥	100,803
\$	9,461
\$ \$	170,496
	9,339
\$ \$	179,835
	79.219%
\$	142,463
\$	
\$	16,292
\$	158,755
\$	9,254
\$	149,502
\$	2,186
\$	151,687
	578,971
	\$0.261995
\$	0.261995
	-
\$	
	0.00%
4	0.254148
\$	0.254148
\$	0.253416
7	0.250297







### LEAC Update - Sample residential bill

				RATE SCI	HE DI	ULER		
		Existin Eff 02				Prop Eff 68		
KWH				1,000				1,000
Monthly Charge	5	15.00	5	15.00	\$	15.00	5	15.00
Non-Fuel Energy Charge First 500 KWH		0.069550		34.78		0.069550		34.78
Over 500 KWH		0.086870		43.44		0.086870		43.44
Emergency Water-well charge		0.002790		1.40		0.002790		1.40
Self-Insurance Charge Working Capital Fund Surcharge		0.002900		2.90		0.002900		2.90
Total Electric Charge before Fuel Recovery Charges		0.000000	-	97.52		0.000000	-	97.52
Fuel Recovery Charge		0.261995		262.00		0.261995		262.00
Total Electric Charge			5	359.52			5	359.52
Increase/(Decrease) in Total Bill								0.001
% Increase(Decrease) in Total Bill % Increase(Decrease) in LEAC rate							100	0.001





### LEAC Update - Sample bill

### SCHEDULE G - SINGLE PHASE

					RATE SCI (Single				
			Existin	ng Ra			Prop	osed	l.
		İ	Eff 02	-02-2	24		Eff 08	-01-2	4
SINGLE PHASE									
KWH					5,000				5,000
Monthly Charge		\$	14.16	\$	14.16	\$	14.16	\$	14.16
Non-Fuel Energy Charge							111		
First 350 KWH per month	350		0.200860	\$	70.30		0.200860	\$	70.30
Over 350 KWH per month	4,650		0.108610	\$	505.04		0.108610	\$	505.04
Emergency Water-well charge	5,000		0.002790	\$	13.95		0.002790	\$	13.95
Self-Insurance Charge	5,000		0.002900	\$	14.50		0.002900	\$	14.50
WCF Surcharge	5,000		-	\$	-		-	\$	-
Total Electric Charge before Fuel Recovery Charges				\$	617.95	Ī		\$	617.95
Fuel Recovery Charge			0.261995	\$	1,309.98		0.261995	\$	1,309.98
Total Electric Charge				\$	1,927.92			5	1,927.92
Increase( Decrease) in Total Bill								\$	-
% Increase/(Decrease) in Total Bill									0.00%
% Increase/(Decrease) in LEAC rate									0.00%





### LEAC Update - Sample bill

### SCHEDULE J - SINGLE PHASE

					RATE SCI (Single				
			Existin	ng Ra	ite		Prop	osed	L
			Eff 02	-02-2	24		Eff 08	-01-2	4
SINGLE PHASE									
KWH					25,000				25,000
DEMAND (	35				1111111111				
Monthly Charge			\$ 38.33	\$	38.33	\$	38.33	\$	38.33
Demand Charge (\$/kW-month)		35	\$ 6.16	\$	215.60	\$	6.16	\$	215.60
Energy Charge						(Cast)			
First Block - First 2,000 kWh per month (\$kWh)		2,000	0.196760	\$	393.52		0.196760	\$	393.52
Second Block - > 2,000 kWh per month (\$kWh)		23,000	0.065540	\$	1,507.42		0.065540	\$	1,507.42
Emergency Water-well charge		25,000	0.002790	\$	69.75		0.002790	\$	69.75
Self-Insurance Charge		25,000	0.002900	\$	72.50		0.002900	\$	72.50
WCF Surcharge		25,000	-	\$	-		-	\$	-
Total Electric Charge before Fuel Recovery Charges				\$	2,297.12	İ		\$	2,297.12
Fuel Recovery Charge			0.261995	\$	6,549.88		0.261995	\$	6,549.88
Total Electric Charge				\$	8,847.00			5	8.847.00
Increase( Decrease) in Total Bill								5	
% Increase/(Decrease) in Total Bill								32	0.00%
% Increase/(Decrease) in LEAC rate									0.00%





Relative to Authorizing the Issuance and Sale of Guam Power Authority Revenue Bonds, Approving Forms of Related Documents, Agreements and Actions and Authorizing the Execution and Delivery Thereof

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

GPA has been pursuing strategies for reducing debt service payments, which would be of significant assistance in paying for capacity payment of the new power plant. One strategy that has emerged as a result of low interest rates has been the concept of refunding all or a portion of GPA's outstanding 2014 Series A revenue bonds for interest rate savings.

The issuance of the Refunding Bonds is subject to the approval of I Liheslaturan Guåhan (the "Legislature"), which issuance of the Refunding Bonds has been approved by I Liheslaturan Guåhan as Public Law 37-95, and signed by the Governor on May 8, 2024.

The approval of Guam Economic Development Authority (GEDA) is required for the issuance and sale of the Refunding Bonds, and the Board of GEDA is expected to consider for approval, among other things, the issuance and sale of the Refunding Bonds at its meeting to be held on May 30, 2024.

The approval of the Public Utilities Commission of Guam is required for the issuance and sale of the Refunding Bonds.

#### Where is the location?

**Guam Power Authority** 

#### How much will it cost?

In early April 2024, GPA has seen proposal from its underwriter indicating that it could refinance its 5% bonds at around 4.3%, reducing annual debt service payments by about \$212 thousand. The refunding, with a projected total interest, can result in approximately \$2.6 million in net present value savings.

### When will it be completed?

Refunding of the bonds are to close no earlier than 90 days prior to the call date, or July 3, 2024.





# **GM REPORT**





### Reserve Margin Forecast for May 2024:

Targeted Available Capacity: 297 MW (All Baseloads Available)

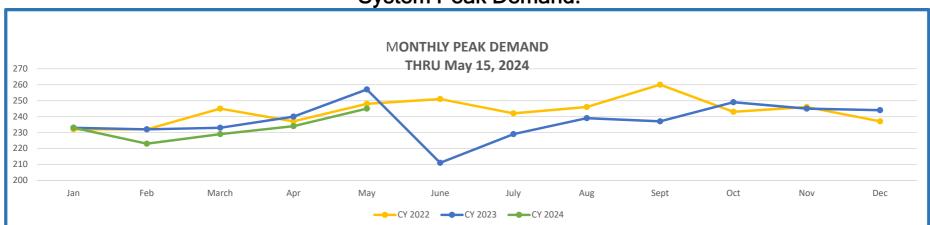
Projected Demand: 257 MW

Anticipated Reserve Margin: 40 MW

Interruptible Load Availability: 16 MW

Total Reserves: 56 MW

### **System Peak Demand:**

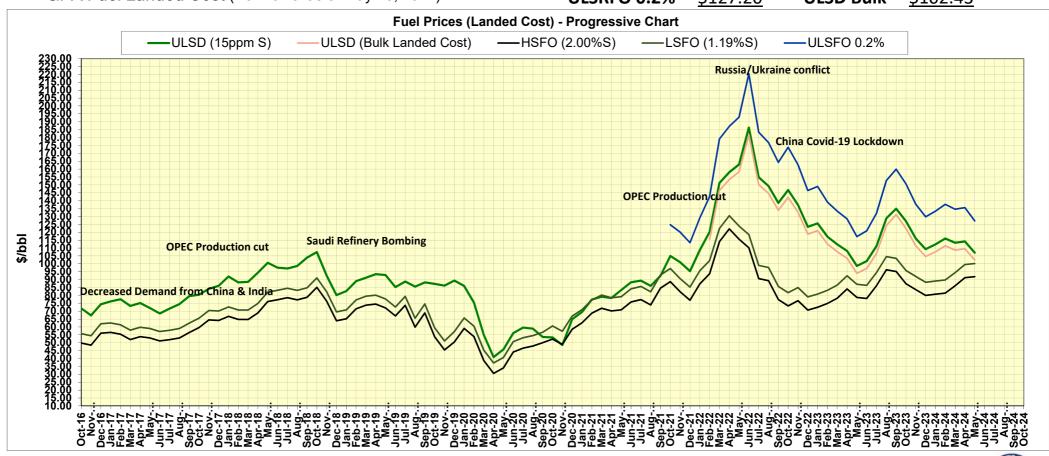






GPA Fuel Landed Cost (Per Barrel as of May 20, 2024) ULSRFO 0

ULSRFO 0.2% \$127.20 ULSD Bulk \$102.43







### **PUC Update:**

#### GPA Docket - May 30, 2024 Regular Meeting

- GPA Docket No. 24-16: Guam Power Authority Energy Conversion Agreement (ECA) Amendment for the Ukudu Power Plant
- 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
  - April 26, 2024 Bill No. 262-37 (LS) passed
  - May 08, 2024 PL37-95
  - GEDA to decide approval on May 30, 2024

#### **Dockets Pending PUC Review:**

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





### **Customer Assistance**

### Prugråman Ayuda Para I Taotao-Ta Energy Credit

- GPA received \$5,276,000 on Friday, April 19, 2024 and the \$100 credit for March 2024 has been applied to all active accounts on Monday, April 22, 2024.
- On May 13, 2024, GPA completed a reconciliation of the energy credit program under P.L. 37-66 and identified that it had applied \$15,723,300 in credits and returned \$104,700 of unused energy credits to the Department of Administration.

P.L. 37-66 Energy Credit Program							
Period	<b>Credits Received</b>	Credits Issued	<b>Unused Credits</b>	<b>Active Accounts</b>			
January 2024	\$5,276,000	\$5,217,500	\$58,500	50,541			
February 2024	\$5,276,000	\$5,245,300	\$30,700	50,819			
March 2024	\$5,276,000	\$5,260,500	\$15,500	50,970			
Total:	\$15,828,000	\$15,723,000	\$104,700	152,330			

 Bill 277-37, introduced by Senator Parkinson, seeks to extend the energy credit program for an additional three months (April 2024, May 2027, June 2024). GPA provided testimony in favor of the bill during the public hearing held on May 8, 2024.



### **Customer Assistance** (continued)

### **Emergency Rental Assistance Program (ERA)**

• \$136,853.20 was applied to qualified ratepayer accounts [Batch 299 - 306] in the month of April 2024, totaling \$6,946,490.42 since the programs inception.





### **Customer Engagement & Community Outreach - Career Day Presentations**

- 1. Talo'fo'fo' Elementary Career Day | May 03, 2024 | 200 students from grades K 5<sup>th</sup>
- 2. Inalåhan Elementary Career Day | May 07, 2024 | **212** students from grades K 5<sup>th</sup>
  - o Career insights, apprenticeship programs and internships available at GPA
  - o T&D crew showcase:
    - Duties and responsibilities of a lineman, the importance and use of PPEs
    - Electrical current demonstration with the hot dog model to emphasize the dangers of electricity
    - How to properly ascend in a bucket truck
  - o STEM Kit demonstrations for solar and wind power renewable energy and other experiments
    - O Kit includes: mini solar panels, mini sound & light boards, mini pumps and motors, mini mounting board and other pieces for experiments and presentations.









GAA

### Workforce Succession & Planning Updates



### **APPRENTICE**

5<sup>th</sup> Cycle – Completed Oct 2023

6<sup>th</sup> Cycle – Completion Oct 2024

7<sup>th</sup> Cycle – Onboard April 20, 2024

U.S. DOL approved new Apprenticeship - SCADA Program



### **INTERNSHIP**

Extended Terms and Internship Areas

- -Cybersecurity
- -Human Resources
- -Finance
- -Engineering
- -Administrative

Summer Interns – June 2024

MOU between UOG and GPA signed on April 2024



### **IN-HOUSE TRAINING**

1<sup>st</sup> cycle – Trainees complete in year 2; Estimated Completion by Q4 of 2024





### DSM Online Report - April 2024

#### **OVERALL COUNTS**

Month	ALL		COMMERCIAL			RESIDENTIAL			
	Applications	Equipment	Rebates	<b>Applications</b>	Equipment	Rebates	Applications	Equipment	Rebates
FY-2022*	696	838	\$ 196,075	7	9	\$ 1,95	689	829	\$ 194,125
FY-2023	5,721	6,922	\$ 1,621,650	67	86	\$ 19,35	5,654	6,836	\$ 1,602,300
Oct-23	416	505	\$ 115,050	7	9	\$ 1,80	409	496	\$ 113,250
Nov-23	450	554	\$ 128,500	4	5	\$ 70	446	549	\$ 127,800
Dec-23	389	479	\$ 111,450	7	9	\$ 1,95	382	470	\$ 109,500
Jan-24	442	532	\$ 125,250	3	3	\$ 2,000	439	529	\$ 123,250
Feb-24	321	392	\$ 101,875	6	7	\$ 5,80	315	385	\$ 96,075
Mar-24	391	507	\$ 118,075	5	5	\$ 2,000	386	502	\$ 116,075
Apr-24	433	508	\$ 111,050	6	6	\$ 80	427	502	\$ 110,250
May-24									
Jun-24									
Jul-24									
Aug-24									
Sep-24		·							
TOTAL	9,259	11,237	\$ 2,628,975	112	139	\$ 36,35	9,147	11,098	\$ 2,592,625

#### **AVERAGES**

Month	ALL		COMM	IERCIAL	RESIDENTIAL	
	<b>Applications</b>	Equipment	<b>Applications</b>	Equipment	Applications	Equipment
As of Apr-24	\$ 284	\$ 234	\$ 325	\$ 262	\$ 283	\$ 234

\* 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.





### **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





#### **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.
- 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
  - ✓ GPA is assisting GUP/DUP in locating the existing Tanguisson pipeline using pipeline detection tools. The pipeline has been identified near the Barrigada Post office and is scheduled for removal by GUP/DUP.



### **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. 8<sup>th</sup>, 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:
  - Treated Water Tank A 70.2%
  - Treated Water Tank B 84.4%
  - ULSD Tank A 100%
  - ULSD Tank B 100%

#### 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/DUP acquired encroachment permit from DPW to begin work along Route 16. Construction began on Jan. 26th, 2024
- GUP submitted draft ECA amendment on Feb. 8th, 2024 for lenders and GPA review





### 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.
  - GUP/DUP is working with DPW to acquire encroachment permits for the remaining segments of Route 16.

#### 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.



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#### 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.



#### **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.

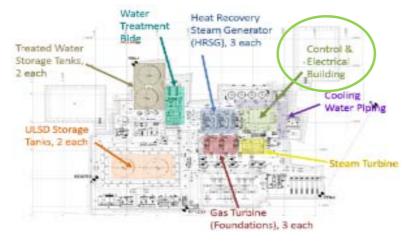
Actual accumulated progress including Engineering,
Procurement, and
Construction: **85.69%**(as of April 30, 2024)







#### **Ukudu Power Plant Construction Status**



Medium Voltage Switchgear – Electrical work checkout and testing is ongoing



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#### **Control & Electrical Building**



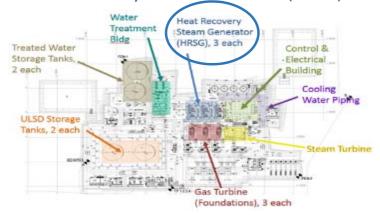
**MV Switchgear Area** 





#### **Ukudu Power Plant Construction Status**

Heat Recovery Steam Generator (HRSG)



Installation of the HRSG building siding is ongoing



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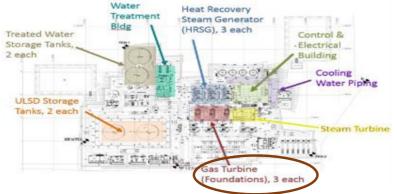


Installation of HRSG 2 outlet stack is completed





#### **Ukudu Power Plant Construction Status**



**Combustion Turbine 2** 



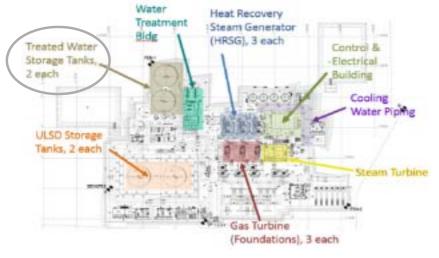
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### GTG Building – Air intake and piping installation is in progress





#### **Ukudu Power Plant Construction Status**



### **Treated Water Storage Tanks:**

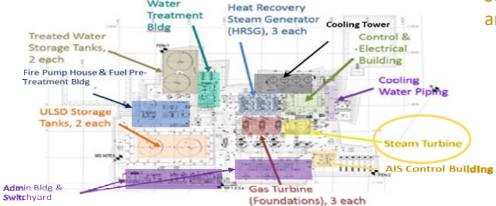
Treated Water Tank A - 5 Courses in place Treated Water Tank B - 6 Courses in place





GAA

#### **Ukudu Power Plant Construction Status**



Steam Turbine & Generator Building – Shaft alignment activities are ongoing



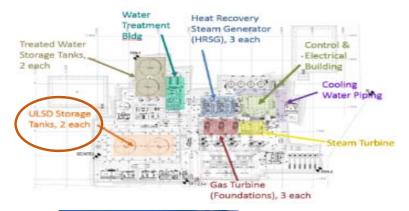
Installation of the Steam Turbine HP section is ongoing







#### **Ukudu Power Plant Construction Status**







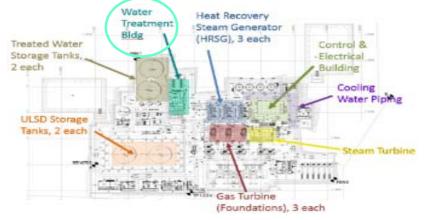
Installation of internal columns are ongoing to prepare for roof installation







### **Ukudu Power Plant Construction Status**





#### Water Treatment Building – Piping installation and Hydro-Testing is ongoing

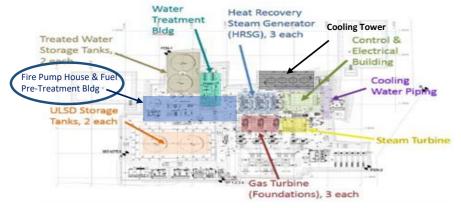






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#### **Ukudu Power Plant Construction Status**



Fire Loop Piping is nearly completed



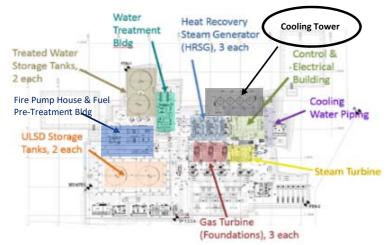








#### **Ukudu Power Plant Construction Status**





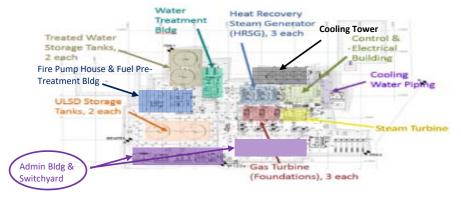
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**Cooling Tower & Basin** – FRP structure assembly is in progress.





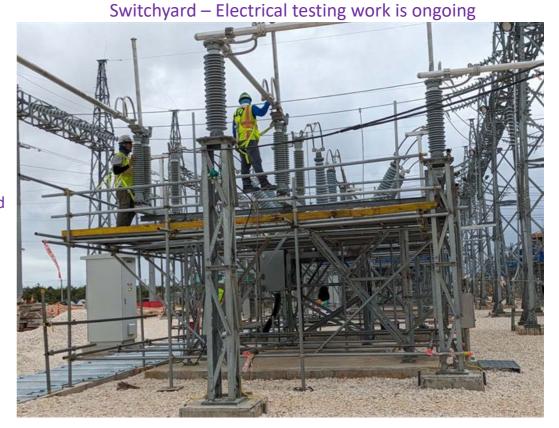
#### **Ukudu Power Plant Construction Status**



Switchyard Building – Electrical terminations are nearly completed

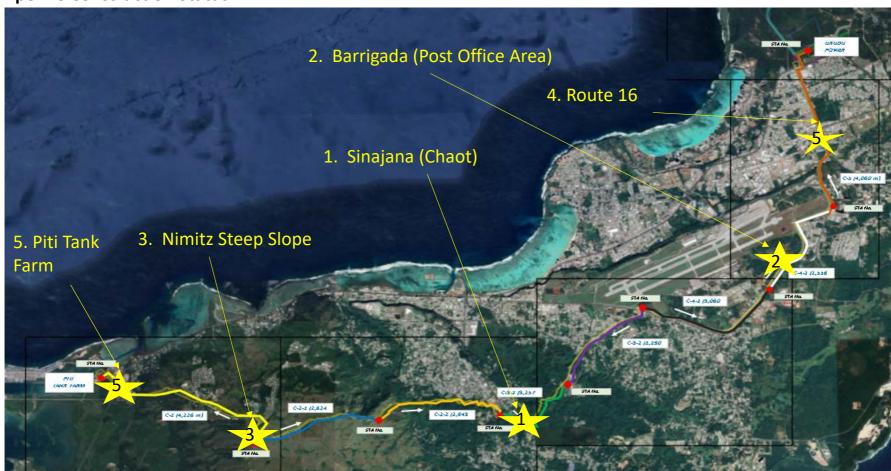








### **Fuel Pipeline Construction Status**

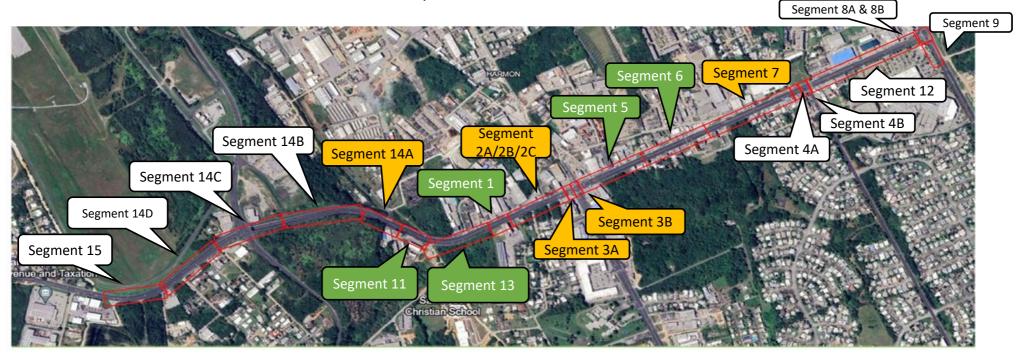






Route 16 Fuel Pipeline Construction Progress – as of 05/16/2024

Est. Completion: June 27th, 2024





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





### **Fuel Pipeline Construction Status**

### 1. Sinajana/Chaot area

GPA is reviewing revised drawings and calculations. Construction of FO manhole is underway.





### 2. Barrigada (Post Office)

Final backfilling has been completed. GPA is assisting with locating the existing Tanguisson line for removal.









### **Fuel Pipeline Construction Status**

#### 3. Nimitz Hill

Above ground pipeline installation is in progress.



#### 4. Route 16

Excavation and pipeline installation is ongoing towards the underpass.











### **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.







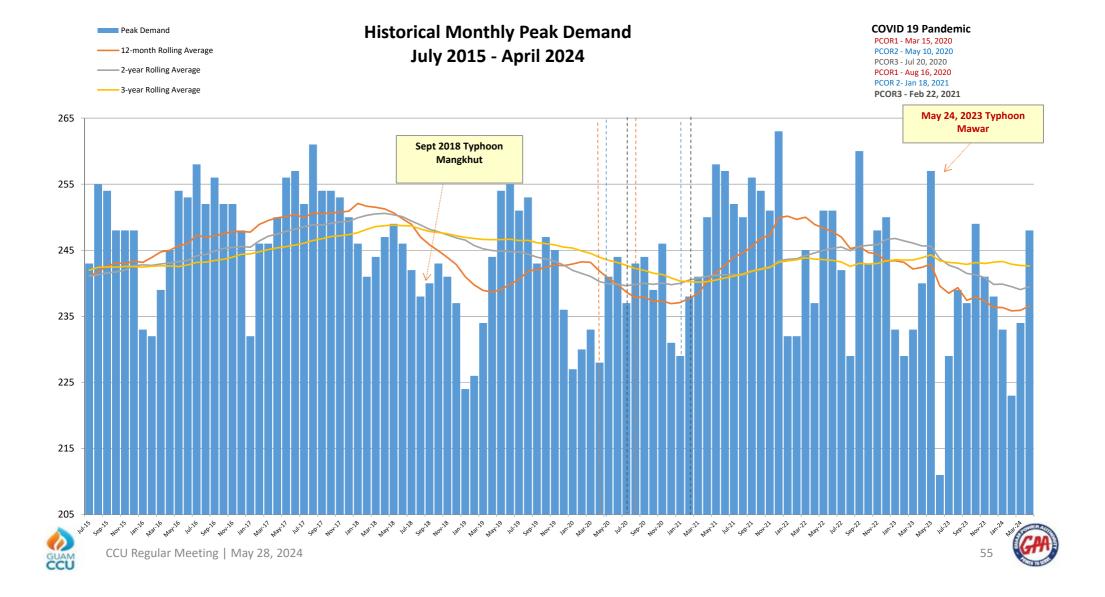
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# Generation KPIs April 2024



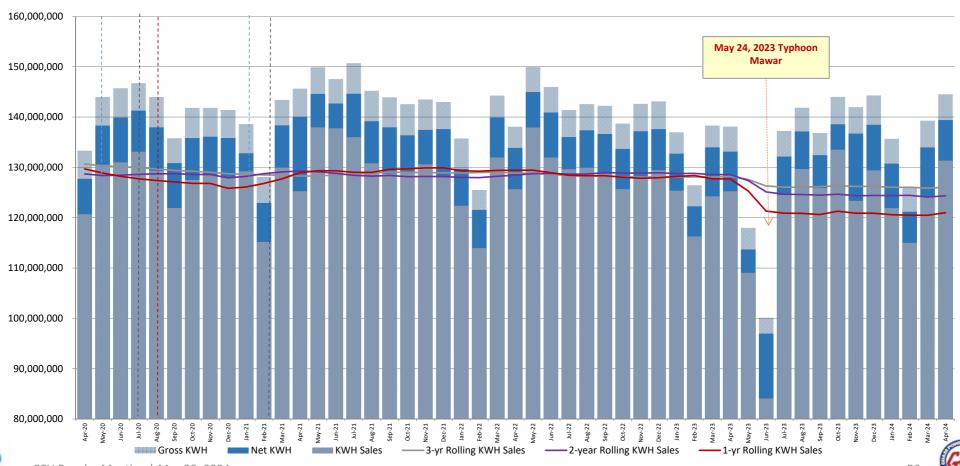




### Historical KWH Sales Apr 2020 - Apr 2024

#### **COVID 19 Pandemic**

PCOR2 - May 10, 2020 PCOR3 - Jul 20, 2020 PCOR1 - Aug 16, 2020 PCOR 2- Jan 18, 2021 PCOR3 - Feb 22, 2021





Net KWH

--- % Station Use

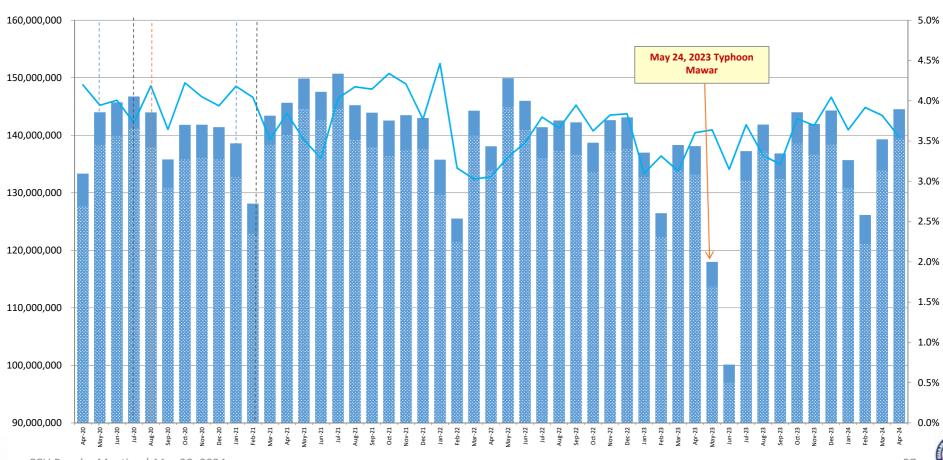
### Gross and Net Generation (KWH) Apr 2020 - Apr 2024

Gross KWH

PCOR2 - May 10, 2020 PCOR3 - Jul 20, 2020 PCOR1 - Aug 16, 2020 PCOR 2- Jan 18, 2021

PCOR3 - Feb 22, 2021

**COVID 19 Pandemic** 

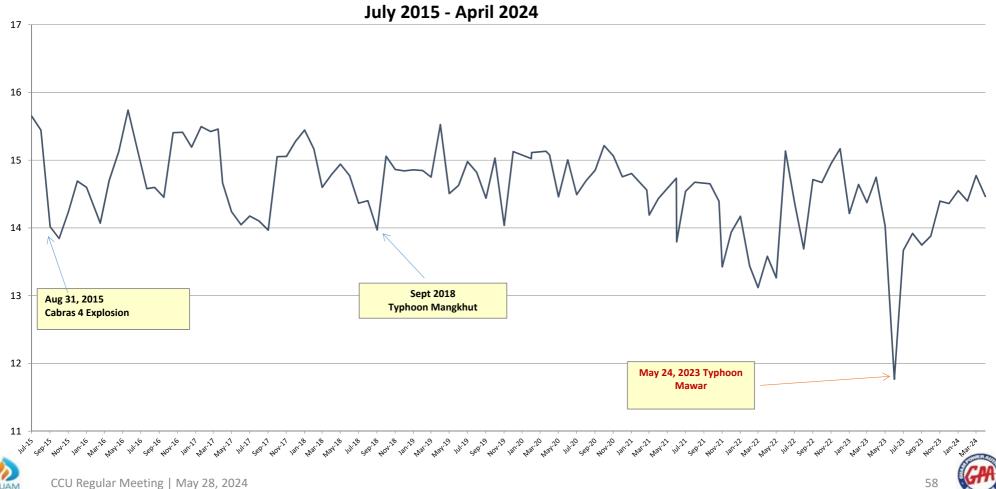




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5/

## SYSTEM GROSS HEAT RATE (KWH/Gal)



----LSFO

-DSL

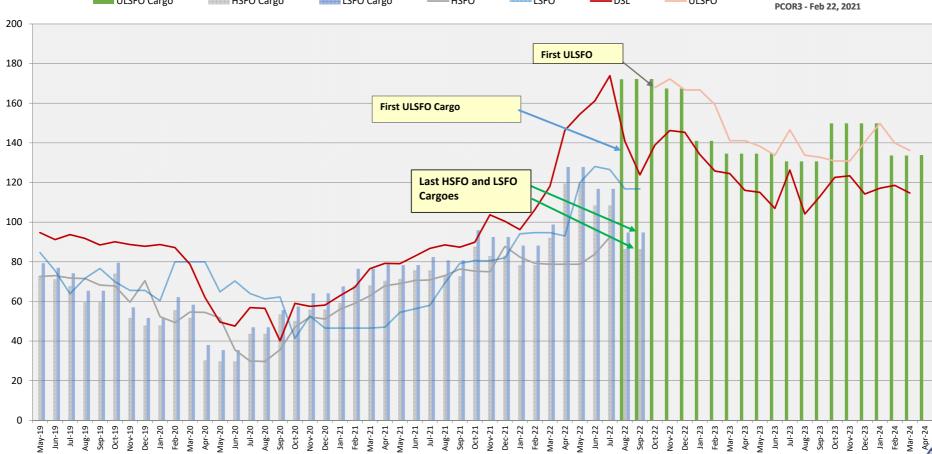
-ULSFO

### Fuel Cargo and Fuel Consumption Costs (\$/bbl) May 2019 - Apr 2024

LSFO Cargo

**COVID 19 Pandemic** 

PCOR1 - Mar 15, 2020 PCOR2 - May 10, 2020 PCOR3 - Jul 20, 2020 PCOR1 - Aug 16, 2020 PCOR 2- Jun 18, 2021





ULSFO Cargo

HSFO Cargo

# GENERATION CAPACITY UPDATE

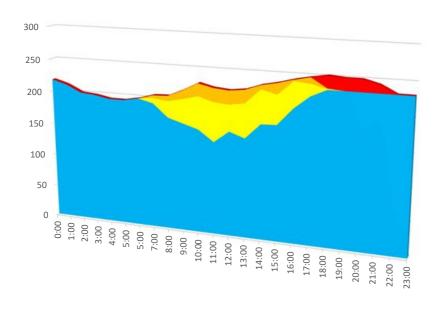




### Generation Capacity Update

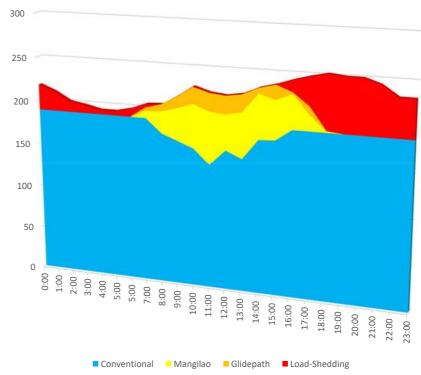
### Impact of Generation Capacity Shortfall: Down Baseload Scenarios

One Baseload Down Load Shedding 18 MW Capacity 232 MW; Demand 250 MW



■ Conventional Mangilao Glidepath Load-Shedding

Two Baseloads Down Load Shedding 61 MW Capacity 189 MW; Demand 250 MW







## Load Shedding Summary SEPTEMBER 01, 2023 - APRIL 15, 2024

	Feeders Impacted	Feeder Outages	<b>Hours Outaged</b>	Avg. MW /Feeder	Avg. Hrs /Feeder	Unserved kWh	% Energy Unserved	Days LS
23-Sep	48	349	274	2.83	5.7	6,497,316	4.90%	20
23-Oct	49	162	114	2.84	2.3	1,185,508	0.86%	11
23-Nov	51	286	244	2.84	4.8	4,261,898	3.11%	9
23-Dec	12	13	7	3.47	0.6	66,018	0.05%	4
24-Jan	21	25	18	1.90	0.9	44,449	0.03%	4
24-Feb	9	10	8	1.74	0.9	17,120	0.01%	1
24-Mar	2	2	1	2.17	0.5	2,049	0.002%	1
24-Apr	11	11	2.35	2.22	0.2	5,097	0.004%	1
Sept 2023	3 thru May 15, 202	4:	668		12.2			51

	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Net KWH Send Out	138,450,500	130.751.951	120,398,746	133.967.814	139.402.631	143,520,734	140,901,168	136.029.600	137.349.577	136.632.902	133.673.532	137.178.643	137,615,616
Average MW Demand	, ,	211	212	220	235	245	236	221	225	234	219	234	225
Highest MW Demand		233	223	234	248	252	251	242	246	260	243	248	250

#### Notes:

- 1. Published monthly load shedding schedules are based on a scenario with up to 2 baseload plants offline.
- 2. On Nov 17, 3 plants were offline: (1) Piti 7 had been offline for preventive maintenance. (2) Cabras 2, baseload plant, suffered a boiler tube leak and was taken offline the previous evening for emergency repairs. (3) Piti 8, baseload plant, experienced a cooling water leak that evening (at the onset of peak demand), and was taken offline for emergency repair.
- 3. Lower demand, especially in Dec 2023, allowed plant personnel to complete repairs and preventative maintenance with little or no load shedding scenarios.
- 4. The numbers (Feeders Impacted, Feeder Outages, Hours Outaged, Avg. MW/Feeder, Avg. Hrs/Feeder, Unserved kWh) from September, 2023 through May 15, 2024 have been updated. (Source: Peak MW Net kWh Report)



## Action Plan for Recovery of Existing Capacity and Adding New Capacity

PLANT	ACTION	TARGET DATE
Cabras 2	Deilar tuba ranaira. Unit baing landed tourards 25 45 NAW conscitu	November 20, 2023
Baseload	Boiler tube repairs. Unit being loaded towards 35-45 MW capacity.	(completed)
Piti 7	Planum ranair (2 day autaga) will increase canacity from 22 MW to 20 MW. 26 for amargancies	December 2, 2023
Combustion Turbine	Plenum repair (2-day outage) will increase capacity from 23 MW to 30 MW. 26 for emergencies	(completed)
Talo'fo'fo BESS	Utilize existing Battery Energy Storage System (ESS) to shift 4 MW energy during peak time. Contract signed on	February 1, 2024
Existing Utility-Scale ESS	Feb.1. Within the past two and a half months, there have been 30 days of energy shifted for a total of 203MWH	(completed)
Yigo CT 20 MW	Back online on April 22 <sup>nd</sup> , at 16MW due to high temperature exhaust alarm, water washing has been scheduled to	May-24
Combustion Turbine	bring it back up to 18MW.	(completed)
Manenggon/Pulantat Diesels	Unit cleared for rated capacity (8MW) to support the IWPS, as of May 20, 2024.	May-24
Wartsila Diesels	offit cleared for rated capacity (819199) to support the 19975, as of 1918y 20, 2024.	(completed)
Tenjo, Talo'fo'fo Diesels	Plant back up to 12 MW out of 25 MW.	May-24
Caterpillar Diesels	Plant back up to 12 MW out of 23 MW.	
Temporary Power 20 MW	Procure 20 MW of temporary power generation under Emergency Procurement. Bill 206, passed by the Legislature and signed into law by Governor. Estimated time of completion: June 30, 2024 or sooner.	June-24
1.1 MW Diesels Cummins Diesels	Repair/replace up to 20 MW of capacity. Temporarily site at Tenjo (Emergency Procurement)	Sep-24

#### **OTHER CAPACITY**

Orote #2	5.6 MW Navy generator	Ongoing
Interruptible Load Program (ILP	Expand participation. Currently at ~16 MW.	Ongoing





## Yigo CT

Back online on April 22<sup>nd</sup> as scheduled and is currently at 16MW pending Hot Section Exchange expected by end of June/early July to return unit to 20MW. The housing has been painted for corrosion control and all cracks sealed and welded. The housing doors have been sealed for better protection from the elements.



## Tenjo, Talo'fo'fo Diesels

Tenjo Vista and MDI plants turbo charger repairs have been completed. Tenjo #4 is currently testing at 2.5MW (out of 4.4MW). This has added at least 9MW to the IWPS.







## **Aggreko Updates**

Site has been cleaned, new transformers are in place, and new cable trays and cables have been laid:





Aggreko is onsite to do the assessment of all the down GPA units. GPA has added fencing, streetlights, and security to the leased-lot. This lot is being used for employee and contractor parking and secure storage of the GPA Yigo Diesel units:





# Manenggon/Pulantat Diesels

#### Drake Controls: Governor Actuator

Governor parts arrived for Tenjo and Manenggon Power Plants Drake Technician arrives Friday 5/17 at 10PM to service both power plants. Both Manenggon units back in service as of 5/20.

#### Manenggon Power Plant (MDI) PLC Upgrade project:

Estimated from May 24th to July 7th BWSC Technicians to arrive on May 20th



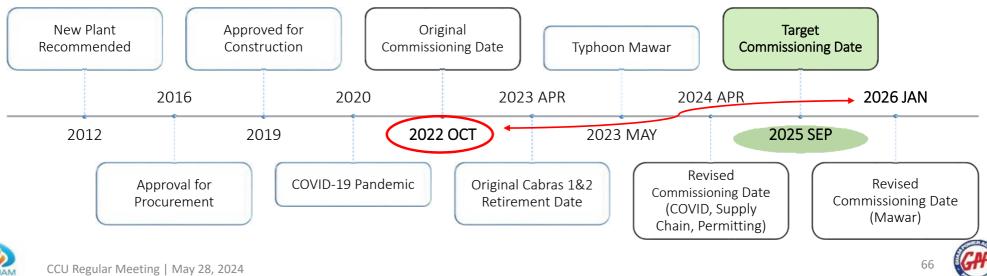




## Long-Term Generation Capacity In Progress

#### New 198 MW Ukudu Combined Cycle Power Plant

- This plant, which is under construction and scheduled for commissioning in 2024, has now been delayed to January 2026 due to damages sustained from Typhoon Mawar. This delay presents additional challenges for GPA to meet the demand over the next two years.
- The new plant will provide improved generation reliability and substantially reduce fuel operating costs once commissioned.
- The plant is a critical part of the USEPA-GPA Consent Decree which also requires the retirement of Cabras units 1&2 within 6 months of the Ukudu plant's commissioning.



### Long-Term Generation Capacity In Progress

#### (continued)

#### PHASE IV RENEWABLES BID

- Bids from proponents have been received. All five (5) bidders have progressed to next phase.
- Approximately 330MW of renewable energy with energy shifting Energy Storage Batteries may be awarded late this summer. Contract which would shift at least 50% energy production from daytime supply to nighttime supply to meet peak and reduce conventional unit production.
- Commissioning may take about 3 years from CCU & PUC approvals.
- GPA may achieve 50% renewables by 2027, years ahead of 2035 mandate.
- The energy storage systems will help increase GPA generation capacity substantially.

#### HANWHA 41 MW SOLAR PV PLANT

- Project has received CCU & PUC approvals.
- Targeted commissioning is NLT April 2026

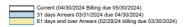
#### **VIRTUAL POWER PLANT BID**

- Engineering technical analysis and work on bid specifications are ongoing. Team is analyzing best way to integrate smaller-sized renewable capacity into the grid.
- This bid is considering 20 MW capacity as the initial pilot bid.



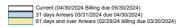


GUAM POWER AUTHORITY GOVERNMENT ACCOUNTS RECEIVABLE Billing up to APR 30, 2024 and payments as of 05/23/2024



									AGING					
CC&B New Acct Numer		DEPARTMENT	BALANCE 03/31/2024	CANCEL/REBILL/ OTHER CHARGES 05/23/2024	BILLING 04/30/2024	PAYMENT UP TO 05/23/2024	BALANCE 04/30/2024	CC&B BALANCE 05/23/2024	0-30 Days	31-60 Days	61-90 Days	91-120 Days	>120 Days	Total
		Line Agencies												
3404311949	LINE AGENCIES	Guam Environmental Protect	18,762.73	-	9,987.36	(18,762.73)	19,745.57	9,987.36	9,987.36	-	-	-	-	9,987.36
4554808900	LINE AGENCIES	Nieves Flores Library	22,744.73	-	12,696.98	(35,441.71)	24,367.62	-	-	-	-		-	-
		Dept of Youth Affairs (Federal)	1,356.50	-	740.74	(2,097.24)	1,483.90	-	-	-	-	-	-	
		Office of the Governor	75,475.28	2	30,603.98	(61,244.42)	89,961.18	44,834.84	30,603.98	14,230.86		-	-	44,834.84
6841080463		Guam Behavioral Health & Wellness	11,273.64	-	5,849.73	(11,273.64)	11,833.58	5,849.73	5,849.73		-	-	-	5,849.73
7928924534 I		Guam Visitors Bureau Mental Health/Subst.	8,309.38 128,762.08	-	6,507.68 66,491.02	(8,181.70) (128,762.08)	14,817.06 134,810.41	6,635.36 66.491.02	6,507.68 66,491.02	127.68	-	-	-	6,635.36 66,491.02
7813165805			1,349.22	-	817.30	(1,349.22)	1,554.80	817.30	817.30	-		-	-	817.30
		Pacific Energy Resource Center  Dept. of Youth Affair* (Local)	35,152.48	-	20,520.42	(55,672.90)	39,435.72	817.30	817.30	-	-		-	817.30
1073430238		Dept. of Corrections	245,396.71	-	92,901.06	(157,436.37)	180,861.40	180,861.40	92,901.06	87,960.34			-	180,861.40
		Dept of Chamorro Affairs/Chamorro Village (NET METER)	1.183.96	-	1.797.54	(1,183.96)	2,621,58	1,797.54	1,797.54		-	-	-	1,797.54
1099514147	LINE AGENCIES	Dept of Chamorro Affairs/Repository	1,453.93	-	502.27	(1,517.22)	1,467.95	438.98	438.98	-	-		-	438.98
9541109130	LINE AGENCIES	General Services Agency	1,831.42	-	307.19	(1,506.90)	1,823.60	631.71	307.19	291.55	32.97	-	-	631.71
7663706771		Yona Senior Citizen Center	4,602.41	-	898.05	(1,599.60)	4,741.09	3,900.86	898.05	840.23	759.37	728.84	674.37	3,900.86
		DOA Supply Mgmt (NET METERED)	8,590.56	-	2,452.14	(8,590.78)	7,795.87	2,451.92	2,451.92	-	-	-	-	2,451.92
0070861777		Veteran Affairs	5,736.07	-	3,218.97	-	8,955.04	8,955.04	3,218.97	3,027.44	2,708.63	-	-	8,955.04
5247210000	LINE AGENCIES	Mayors Council	27,492.71	-	3,646.50	(6,243.64)	28,170.05	24,895.57	3,646.50	3,274.48	2,969.16	3,136.51	11,868.92	24,895.57
		Dept of Chamorro Affairs/Chamorro Village	6,697.28	- 44.00	3,810.65		7,346.87	3,810.65	3,810.65	46.077.00	44.005.70		-	3,810.65
4211873236 I		Dept. of Administration  DOA-Data Processing	72,040.54 30,698.98	41.03	16,944.79 13,822.76	(26,503.04) (16,327.34)	77,261.91 43,932.87	62,523.32 28,194.40	16,985.82 13,822.76	16,277.09 14,371.64	14,825.72	14,434.69	-	62,523.32 28,194.40
		Dept. of Agriculture	30,698.98		13,822.76	(31.453.98)	43,932.87	28,194.40	13,822.76	7.136.62				28,194.40
8300435373	LINE AGENCIES	Civil Defense (Military Affairs)	165,198.62		13,920.93	(151,617.27)	27,502.28	27,502.28	13,920.93	13,581.35	-	-	-	27,502.28
		Guam Fire Department	60,049.43	-	22,889.56	-	82,938.99	82,938.99	22,889.56	21,194.91	19,338.75	19,515.77	-	82,938.99
		Dept of Chamorro Affairs (Guam Museum)	61,587.97	-	31,634.26	(61,587.97)	63,538.68	31,634.26	31,634.26	-	-	-	-	31,634.26
1896187753	LINE AGENCIES	Dept. of PH&SS	196,065.24	-	48,820.20	(141,378.18)	162,265.20	103,507.26	48,820.20	46,875.38	7,811.68		-	103,507.26
		Dept. of Parks & Rec.	60,346.84	-	23,563.93	(64,664.50)	64,297.14	19,246.27	19,246.27	-	-		-	19,246.27
		DPW-FAC Adm Account	83,256.01	-	17,720.16	(65,898.16)	91,107.35	35,078.01	17,720.16	17,357.85		-		35,078.01
6504086567		DPW-FAC Adm Account (NET METERED)	64,263.07	-	14,449.74	(45,685.72)	69,159.92	33,027.09	14,449.74	13,758.55	4,818.80	-	-	33,027.09
		Dept. of Education	3,608,000.16	4.54	1,393,419.48	(3,622,190.60)	2,645,865.78	1,379,233.58	1,379,233.58	-	-	-	-	1,379,233.58
0266069082		Guam Police Department Sub-total	97,476.49 <b>5,143,745.04</b>	(1,187.96) (1,142,39)	58,927.10 1,937,270.98	(97,476.49) (4,832,344.64)	156,403.59 <b>4,107,117.57</b>	57,739.14 2,247,528.99	57,739.14 1.883.598.84	260.305.97	53,265,08	37.815.81	12,543.29	57,739.14 2,247,528.99
		Mayors	3,143,743.04	(1,142.33)	1,537,270.56	(4,632,344.04)	4,107,117.57	2,247,328.33	1,003,330.04	200,303.37	33,203.00	37,013.01	12,343.23	2,247,320.33
6393530237	MAYORS	Hagatna Mayor	3,371.03		1,048.99	(1,833.81)	3,643.13	2,586.21	1,048.99	1,056.92	480.30			2,586.21
		Merizo Mayor	7,152.79		1,786.82	(3,505.61)	7,341.93	5,434.00	1,786.82	1,907.93	1,597.68	141.57		5,434.00
		Talofofo Mayor	5.054.28	1.637.04	1,671.52	(2.866.43)	5,227.13	5,496.41	3,308,56	1,367.76	820.09	-	-	5,496.41
0492244686	MAYORS	Asan/Maina/Adelup Mayor	7,897.85	-	2,282.82	(3,685.08)	8,607.76	6,495.59	2,282.82	2,112.17	1,572.91	527.69	-	6,495.59
3293808984	MAYORS	Piti Mayor	3,773.08	-	942.08	(1,900.68)	3,807.00	2,814.48	942.08	992.52	879.88	-	-	2,814.48
7202265287	MAYORS	Umatac Mayor	6,102.35	-	1,170.19	(3,952.69)	4,551.68	3,319.85	1,170.19	1,231.83	917.83	-	-	3,319.85
		Yona Mayor	14,852.81	-	3,107.33	(5,301.44)	15,431.71	12,658.70	3,107.33	2,773.01	2,528.43	2,575.01	1,674.92	12,658.70
		Barrigada Mayors Office	6,272.85	1,195.61	3,366.58	(7,468.46)	5,593.51	3,366.58	3,366.58	-	-	-	-	3,366.58
8715052935	MAYORS	Mongmong/Toto/Maite Mayor	5,884.41	-	1,860.27	(2,937.79)	6,356.09	4,806.89	1,860.27	1,549.20	1,388.59	8.83	-	4,806.89
7037924246 I 8433959204 I	MAYORS MAYORS	Yigo Mayor	14,657.79	-	4,135.90 6.439.86	(7,501.72)	15,271.85	11,291.97	4,135.90 6.439.86	3,979.88	3,176.19 4,694.37	4,804.31	3,965.35	11,291.97
		Sinajana Mayor Agana Hts. Mayor	30,923.32 17,398.53	239.64	8,886.01	(11,076.83) (11,229.29)	32,668.81 20,941.49	26,286.35 15,294.89	9,125.65	6,382.46 5,741.42	4,694.37	4,804.31	3,965.35	26,286.35 15,294.89
		Santa Rita Mayor	21,425.92	233.04	5,531.26	(11,385.87)	20,978.06	15,571.31	5,531.26	5,406.75	4,633.30			15,571.31
		Mangilao Mayor	11,745.90	-	3,005.32	(6,535.14)	11,117.69	8,216,08	3,005.32	2,901.61	2,309.15	-	-	8,216.08
8041715847	MAYORS	Dededo Mayor	26,938.65	-	7,123.88	(12,619.85)	28,161.53	21,442.68	7,123.88	6,718.85	5,901.00	1,698.95	-	21,442.68
6957205325	MAYORS	Tamuning Mayor	29,016.08	-	7,305.88	(12,350.01)	30,509.31	23,971.95	7,305.88	6,537.36	5,812.65	4,316.06	-	23,971.95
		Inarajan Mayor	38,437.45	(6,622.55)	6,265.63	(9,589.87)	39,992.84	28,490.66	6,265.63	5,672.39	5,362.59	4,685.24	6,504.81	28,490.66
7247791682		Agat Mayor	15,425.65	-	4,269.76	(8,127.17)	15,871.32	11,568.24	4,269.76	4,303.08	2,995.40	-	-	11,568.24
9351070242		Ordot/Chalan Pago Mayor	7,947.26	-	2,389.61	(3,764.21)	8,609.86	6,572.66	2,389.61	2,037.20	1,727.01	418.84	-	6,572.66
		Sub-total Sub-total	274,278.00	(3,550.26)	72,589.71	(127,631.95)	284,682.70	215,685.50	74,466.39	62,672.34	47,225.19	19,176.50	12,145.08	215,685.50
		DPW Accounts												
0832698062	DPW ACCOUNTS	DPW-Signal Lights	59,365.42	-	9,424.73	(60,699.61)	68,790.15	8,090.54	8,090.54	-	-	-	-	8,090.54
0930959866	DPW ACCOUNTS	DPW- Primary St. Lights	643,273.47	(34,322.76)	78,817.97	(205,653.19)	677,738.70	482,115.49	78,817.97	77,954.68	83,295.77	79,427.40	162,619.67	482,115.49
3045433600	DPW ACCOUNTS	DPW-Village St. Lights	1,584,298.13	(100,001.58)	365,696.46	(1,078,061.93)	1,603,888.69	771,931.08	394,032.66	351,387.17	26,511.25	-	-	771,931.08
3088040552		DPW-Sec/Coll St. Lights	99,318.19	(7,525.06)	21,097.55	(54,554.58)	107,648.04	58,336.10	21,097.55	20,284.46	16,954.09			58,336.10
		Sub-total	2,386,255.21	(141,849.40)	475,036.71	(1,398,969.31)	2,458,065.58	1,320,473.21	502,038.72	449,626.31	126,761.11	79,427.40	162,619.67	1,320,473.21
		Autonomous/Public Corp												
		Guam Waterworks Authority	3,641,911.50	-	1,834,663.41	(3,641,911.50)	3,698,288.72	1,834,663.41	1,834,663.41	-	-	-	-	1,834,663.41
		Retirement Fund	9,001.71	-	8,575.98	(17,577.69)	8,575.98	-	-	-	-	-	-	-
	AUTONOMOUS/P			(119,829.22)	119,829.22			-		-	-	-	-	
		University of Guam (NET METERED)	266,739.04	-	139,595.64	(129,087.57)	277,247.11	277,247.11	139,595.64	137,651.47	-		-	277,247.11
		Guam Community College Guam Airport Authority	34,972.18 657,050.71	-	35,176.48 664,755.87	(70,148.66) (657,050.71)	35,176.48 664,755.87	664.755.87	664 755 87	-		-		664,755.87
8302337726		Guam Memorial Hospital	516,180.22	568.94	41 247 57	(557,050.71)	557,427.79	480,016.75	41.247.57	39.373.15	37.830.64	36.004.77	325,560.62	480,016.75
8426836906	ALITONOMOUS/P	Guam Memorial Hospital (NET METERED)	1,053,359.93	200.94	226,341.37	(226,941.04)	1,279,701.30	1,052,760.26	226,341.37	222,793.23	208,031.01	205,832.60	189,762.05	1,052,760.26
		Guam Community College (NET METERED)	49,684.99	-	63,345.11	(113,030.10)	63,345.11	-,,		-	-	-	-	-,,
0563872892		Guam Housing Corp Rental Division	1,132.44	(3.36)	1,165.06	(2,269.14)	1,165.06	25.00	25.00	-		-	-	25.00
9173210000	AUTONOMOUS/P	Guam Solid Waste Authority	22,299.41	- ,7,55	7,899.05	- 17 1	30,198.46	30,198.46	7,899.05	7,527.43	7,293.65	7,478.33	-	30,198.46
5434075703	AUTONOMOUS/P	University of Guam	380,098.55	50.00	202,519.55	(181,448.69)	401,219.41	401,219.41	202,569.55	198,649.86	_	-		401,219.41

GUAM POWER AUTHORITY GOVERNMENT ACCOUNTS RECEIVABLE Billing up to APR 30, 2024 and payments as of 05/23/2024



									AGING	-				
CC&B New Acct Numer		DEPARTMENT	BALANCE 03/31/2024	CANCEL/REBILL/ OTHER CHARGES 05/23/2024	BILLING 04/30/2024	PAYMENT UP TO 05/23/2024	BALANCE 04/30/2024	CC&B BALANCE 05/23/2024	0-30 Days	31-60 Days	61-90 Days	91-120 Days	>120 Days	Total
1699407298	AUTONOMOUS/P	GHURA	35,339.45	-	36,892.98	(35,250.54)	36,981.89	36,981.89	36,892.98	88.91	-	-	-	36,981.89
4474308144	AUTONOMOUS/P	Port Authority of Guam	159,149.12	(2,809.46)	119,486.45	(159,199.12)	116,626.99	116,626.99	116,541.37	85.62	-	-	-	116,626.99
		Sub-total	6,826,919.25	(122,023.10)	3,501,493.74	(5,311,894.74)	7,170,710.17	4,894,495.15	3,270,531.81	606,169.67	253,155.30	249,315.70	515,322.67	4,894,495.15
		Others												
3209463043		Dept. of Military Affairs (NET METERED)	144,767.01	-	54,248.58	(144,767.01)	199,015.59	54,248.58	54,248.58	-	-	-	-	54,248.58
		U.S. Post Office	56,251.82	-	58,263.26	(114,515.08)	58,263.26	-	-	-	-	-	-	-
6000770566		KGTF	10,758.79	-	3,956.40	(14,715.19)	14,715.19	-	-	-	-	-	-	-
	OTHERS	Tamuning Post Office	6,706.15	-	7,093.07	(13,799.22)	7,093.07	-	-	-	-	-	-	-
7541928173		Guam Legislature	305.06	-	284.01	(589.07)	284.01	-	-	-	-	-	-	-
8108458168	OTHERS	Guam Post Office (Agana)	7,333.85	-	9,287.47	(16,621.32)	9,287.47	-	-	-	-	÷	-	÷ .
8353274954	OTHERS	Superior Court of Guam	165,964.20	-	86,099.73	(165,964.20)	167,680.92	86,099.73	86,099.73	-	-	-	-	86,099.73
8607446612	OTHERS	Dept. of Military Affairs	192,910.55	-	62,909.18	(192,910.55)	255,819.73	62,909.18	62,909.18	-	-	-	-	62,909.18
8972267005	OTHERS	Customs & Quarantine Agency	5,503.54	-	2,012.05	(3,112.29)	7,515.59	4,403.30	2,012.05	1,731.64	659.61	-	-	4,403.30
9503154359	OTHERS	Guam Legislature (NET METERED)	15,565.46	-	15,570.30	(31,135.76)	15,570.30	•	-	-	-	-	-	
		Sub-total	606,066.43	-	299,724.05	(698,129.69)	735,245.13	207,660.79	205,269.54	1,731.64	659.61	-	-	207,660.79
Grand Total			15,237,263.93	(268,565.15)	6,286,115.19	(12,368,970.33)	14,755,821.15	8,885,843.64	5,935,905.30	1,380,505.93	481,066.29	385,735.41	702,630.71	8,885,843.64



#### **GUAM POWER AUTHORITY**

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

#### GUAM POWER AUTHORITY FINANCIAL STATEMENT OVERVIEW April 2024

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

#### **Summary**

The increase in net assets for the month ended was \$0.3 million as compared to the anticipated net increase of \$26 thousand projected at the beginning of the year. The total kWh sales for the month were 2.85% more than projected and non-fuel revenues were 2.64% more than the estimated amounts. O&M expenses for the month were \$6.3 million which was \$1.1 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 \$4.0 million, which was \$1.2 million more than projected amounts. There were no other significant departures from the budget during the period.

#### **Analysis**

Description	Previous	Current	Target
	Month	Month	
Quick Ratio	2.39	2.61	2
Days in Receivables	38	42	52
Days in Payables	22	24	30
LEAC (Over)/Under	\$29,660,691	\$27,894,289	\$23,808,445
Recovery Balance -			
YTD			
T&D Losses	6.98%	6.12%	<7.00%
Debt Service Coverage	1.91	1.85	1.75
Long-term equity ratio	11.52%	11.60%	30 – 40%
Days in Cash	98	88	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 \$64 million and approximately \$167 million in cash and current receivables. The LEAC over-recovery for the month was \$1.8 million. Debt Service Coverage ratio is calculated using the methodology in use before the Fiscal Year 2002 change in accounting practice.

**Financial Statements** April 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

Controller

Renow M. San

Chief Financial Officer

John M. Benavente, P.E.

General Manager

(U	GUAM POWER AUTHORITY A COMPONENT UNIT OF THE GOVERNMENT OF GU Statements of Net Position April 30, 2024 and September 30, 2023	AM)	
	Unaudited April 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  Bond indenture funds	\$ 12,497,113 47,334,402	\$ 37,465,806 48,960,702	\$ (24,968,693) (1,626,301)
Held by Guam Power Authority: Bond indenture funds Self insurance fund-restricted	61,959,787 13,028,303	65,474,455 11,844,666	(3,514,668) 1,183,638
Energy sense fund	6,700,526	5,968,468	732,058
Total cash and cash equivalents	141,520,130_	169,714,096	(28,193,966)
Accounts receivable, net	75,136,745	68,663,217	6,473,528
Total current receivables	75,136,745	68,663,217	6,473,528
Materials and supplies inventory Fuel inventory	10,801,701 46,309,809	10,403,724 66,244,237	397,977 (19,934,428)
Prepaid expenses  Total current assets	<u>9,155,998</u> 282,924,383	6,651,973 321,677,248	(38,752,865)
Utility plant, at cost:			
Electric plant in service Construction work in progress Total	1,213,654,796 30,896,184 1,244,550,980	1,205,296,234 30,026,803 1,235,323,037	8,358,562 869,381 9,227,943
Less: Accumulated depreciation	(787,558,599)	(768,276,529)	(19,282,070)
Total utility plant	456,992,382	467,046,508	(10,054,127)
Lease asset  Other non-current assets:	11,282,616	11,282,616	0
Investments - restricted Unamortized debt issuance costs	47,678,983 384,317	48,002,574 415,509	(323,592) (31,192)
Total other non-current assets	48,063,300	48,418,084	(354,784)
Total assets	799,262,681	848,424,456	(49,161,775)
Deferred outflow of resources: Deferred fuel revenue Unamortized loss on debt refunding Pension Other post employment benefits	27,894,289 12,831,780 10,216,119 41,605,903	22,450,958 13,523,731 10,216,119 41,605,903	5,443,331 (691,951) 0 0
Total deferred outflows of resources	92,548,091	87,796,711	4,751,380
	\$ 891,810,772	\$ 936,221,167	\$ (44,410,395)

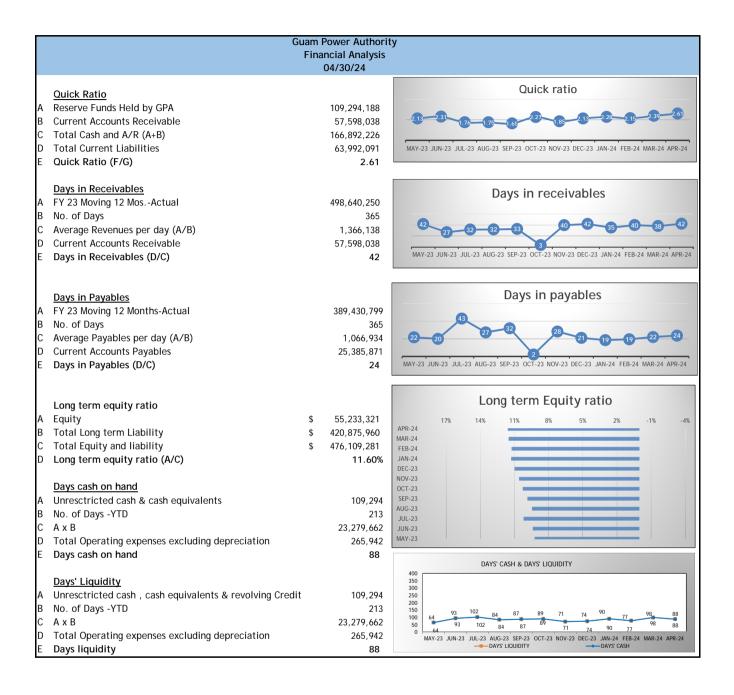
Sta	GUAM POWER AUTHORITY NENT UNIT OF THE GOVERNMENT OF G atement of Net Position, Continued ril 30, 2024 and September 30, 2023	UAM)	
	Unaudited April 2024	Unaudited September 2023	Change from Sept 30 2023
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION			
Current liabilities: Current maturities of long-term debt Current obligations under capital leases Accounts payable	\$ 15,855,000	\$ 24,680,000	\$ (8,825,000) 0
Operations Others Accrued payroll and employees' benefits Current portion of employees' annual leave Current portion of lease liability	24,888,017 497,855 672,749 1,957,790 4,922,204	41,900,308 850,847 427,050 1,852,589 4,922,204	(17,012,291) (352,993) 245,699 105,201 0
Interest payable Customer deposits	4,356,008 10,842,469	14,149,947 10,477,456_	(9,793,939) 365,012
Total current liabilities	63,992,091	99,260,401	(35,268,310)
Regulatory liabilities: Provision for self insurance	14,369,660	12,696,791_	1,672,869
Total regulatory liabilities	14,369,660	12,696,791	1,672,869
Long term debt, net of current maturities Obligations under capital leases, net of current portion	460,841,048	477,616,271	(16,775,224) 0
Net Pension liability Other post employment benefits liability DCRS sick leave liability Lease liability Employees' annual leave net of current portion	64,784,017 174,910,068 1,695,518 6,783,480 1,723,317	66,847,044 174,910,068 1,695,518 6,783,480 1,723,317	(2,063,028) 0 0 0 0
Customer advances for construction	709,722	674,126	35,596
Total liabilities	789,808,920	842,207,017	(52,398,097)
Deferred inflows of resources:  Unearned forward delivery contract revenue Pension Other post employment benefits	10,172,402 36,596,130	0 10,172,402 36,596,130	0 0 0
Total deferred inflows of resources	46,768,532	46,768,532	0
Commitments and contigencies			
Net Position: Net investment in capital assets Restricted Unrestricted	22,687,073 34,014,467 (1,468,220)	7,437,394 65,442,005 (25,633,781)	15,249,679 (31,427,538) 24,165,560
Total net position	55,233,321	47,245,619	7,987,702
	<u>\$ 891,810,772</u>	<u>\$ 936,221,167</u>	<u>\$ (44,410,395)</u>

		POWER AUTHORITY T OF THE GOVERNMEN	IT OF GUAM			
	Statement of Revenues					
				Seven N End		
	Ap Unaudited	Unaudited	% of change	Apr Unaudited	ril Unaudited	% of change
	2024	2023	Inc (dec)	2024	2023	Inc (dec)
Revenues						
Sales of electricity	\$ 46,487,169	\$ 50,464,347	(8)	\$ 302,659,580	\$ 352,700,529	(14)
DSM-Rebates Miscellaneous	244.001	315,756	(100)	1,258,520	2,167,064	(42)
Total	244,891 46,732,060	414,721 51,194,824	(41) (9)	1,557,838 305,475,938	1,851,432 356,719,025	(16) (14)
Total	40,732,000	31,174,024	(7)	303,473,730	330,717,023	(14)
Bad debt expense	(103,792)	(99,833)	4	(726,544)	(698,831)	4
Total revenues	46,628,268	51,094,991	(9)	304,749,394	356,020,194	(14)
Operating and maintenance expenses	22 402 511	07 770 007	(4.0)	040 507 700	0/4 074 061	(40)
Production fuel	33,183,816	37,773,087	(12)	213,526,720	264,274,396	(19)
Other production	1,472,202 34,656,018	1,321,955 39,095,042	11	11,314,014 224,840,734	9,685,197	17 (10)
	34,000,018	37,070,042	(11)	224,040,734	213,737,373	(18)
Depreciation	2,770,526	2,879,326	(4)	20,380,539	20,209,104	1
Energy conversion cost	2,371,882	852.949	178	7,512,681	6,016,870	25
Transmission & distribution	1,146,403	1,047,731	9	7,885,245	8,135,159	(3)
Customer accounting	560,835	539,207	4	3,764,944	3,636,714	4
Administrative & general	3,130,482	2,700,939	16	21,938,327	20,255,817	8
		17 115 100	(=)		000 040 057	4.0
Total operating and maintenance expenses	44,636,146	47,115,193	(5)	286,322,470	332,213,257	(14)
Operating income	1,992,123	3,979,798	(50)	18,426,924	23,806,938	(23)
Other income (expenses)						
Interest income	393,868	344,560	14	2,749,725	1,667,216	65
Interest expense and amortization	(1,848,881)	(1,950,707)	(5)	(12,936,928)	(13,655,027)	(5)
Interest expense - lease				0	0	
Bond issuance costs	28,154	112,238	(75)	197,081	161,130	22
Change in Investment Value	(295,629)	(269,539)	10	(104,599)	82,692	(226)
Allowance for funds used during construction		388	(100)	0	8,550	(100)
Pandemic-COVID19	(102.740)	(222)	44.400	(2.425.502)	(71,823)	(100)
Losses due to typhoon Operating Grant from GovGuam/US Gov	(103,748)	(232)	44,698	(3,625,582) 0	(36,759) 0	9,763
Loss on Capital Asset Dsiposal				0	0	
Other expense / Bad Debts Recovery				0	(27,127)	(100)
						( /
Total other income (expenses)	(1,826,235)	(1,763,293)	4	(13,720,303)	(11,871,146)	16
Income (loss) before capital contributions	165,888	2,216,505	(93)	4,706,621	11,935,792	(61)
Capital contributions	103,477	137,025		3,281,081	2,139,786	
Increase (decrease) in net assets	269,364	2,353,530	(89)	7,987,702	14,075,577	(43)
Total net assets at beginning of period	54,963,962	34,889,387	58	47,245,625	23,167,340	104
Total net assets at end of period	\$ 55,233,327	\$ 37,242,917	48	\$ 55,233,327	\$ 37,242,917	48

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

	Month Ended 4/30/2024	YTD Ended 4/30/2024
Increase(decrease) in cash and cash equivalents		
Cash flows from operating activities:		
Cash received from customers	\$41,513,036 \$	298,258,883
Cash payments to suppliers and employees		
for goods and services	48,335,024	274,777,204
Net cash provided by operating activities	(\$6,821,988)	23,481,680
Cash flows from investing activities:		
Interest and dividends on investments and	000.040	0.740.705
bank accounts	393,868	2,749,725
Net cash provided by investing activities	393,868	2,749,725
Cash flows from non-capital financing activities		
Interest paid on short term debt	(3,498)	(26,867)
Provision for self insurance funds	<del></del>	(1,183,638)
Net cash provided by noncapital financing activities	(3,498)	(1,210,505)
Cash flows from capital and related financing activities		
Acquisition of utility plant	(1,591,770)	(10,326,413)
Principal paid on bonds and other long-term debt	-	(24,680,000)
Interest paid on bonds(net of capitalized interest)	(11,339,129)	(22,808,599)
Interest paid on capital lease obligations	7 001 /21	24.0/0./02
Interest & principal funds held by trustee Reserve funds held by trustee	7,881,631 320,547	24,968,693 323,592
Bond funds held by trustee	520,547	525,572
Principal payment on capital lease obligations	<del>-</del>	-
Grant from DOI/FEMA	103,477	3,281,081
Grant from GovGuam	-	-
Reduction in Under Recovery of Fuel	-	-
Debt issuance costs/loss on defeasance	(131,461)	(920,224)
Net cash provided by (used in) capital and related		
financing activities	(4,756,705)	(30,161,869)
Net (decrease) increase in cash and cash equivalents	(11,188,323)	(5,140,969)
Cash and cash equivalents, beginning	120,482,512	114,435,157
Cash and cash equivalents-Funds held by GPA, April 30,2024	<u>\$ 109,294,188</u> <u>\$</u>	109,294,188

GUAM POWER AUTHORITY  (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)									
Statements of Cash Flows, co	ontinued								
Period Ended April 30, 2	024								
		VTD E. I. I.							
	Month Ended 4/30/2024	YTD Ended 4/30/2024							
	4/30/2024	4/30/2024							
Reconciliation of operating earnings to net cash provided									
by operating activities:									
Operating earnings net of depreciation expense									
and excluding interest income	\$1,992,123	\$18,426,924							
Adjustments to reconcile operating earnings to net cash									
provided by operating activities:									
Depreciation and amortization	2,770,526	20,380,539							
Other expense	(75,593)	(3,428,501)							
(Increase) decrease in assets:									
Accounts receivable	(5,126,313)	(6,473,528)							
Materials and inventory	(260,354)	(397,977)							
Fuel inventory	(8,217,064)	19,934,428							
Prepaid expenses	(718,086)	(2,504,025)							
Unamortized debt issuance cost	3,899	31,192							
Deferred fuel revenue	1,766,402	(5,443,331)							
Unamortized loss on debt refunding	99,407	691,951							
Unamortized forward delivery contract costs	-	-							
Lease asset	-	-							
Increase (decrease) in liabilities:									
Accounts payable-operations	(17,012,291)	(17,012,291)							
Accounts payable-others	16,726,658	(1,085,051)							
Accrued payroll and employees' benefits	1,427,857	245,699							
Provision for Self-Insurance	1,752,361	1,672,869							
Net pension liability	(3,448,290)	(2,063,028)							
Employees' annual leave	1,898,652	105,201							
Customers deposits	284,798	365,012							
Customer advances for construction	(651,085)	35,596							
Unearned forward delivery contract revenue	(35,596)	-							
Net cash provided by operating activities	<u>(\$6,821,988)</u> \$	23,481,680							



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# GUAM POWER AUTHORITY ACCRUED REVENUE APRIL 2024

		FOR THE MONT	H ENDED	SEVEN MONTHS ENDED  APRIL			
		2024	2023	2024	2023		
KWH SALES:							
Residential		45,231,224	42,978,575	293,888,943	291,637,830		
Residential - Apt & Condo		600,945	588,524	3,976,354	3,961,469		
Small Gen. Non Demand		5,462,452	5,859,772	41,420,041	45,376,113		
Small Gen. Demand		18,890,193	17,132,676	121,182,930	112,855,566		
Large General		19,167,745	18,615,072	132,745,333	131,012,809		
Independent Power Producer		81,720	95,700	605,731	701,345		
Private St. Lights		29,570	29,893	208,542	216,425		
	Sub-total	89,463,849	85,300,213	594,027,874	585,761,557		
Government Service:							
Small Non Demand		914,742	1,129,246	7,520,959	11,369,046		
Small Demand		8,513,426	8,669,657	56,057,439	63,435,848		
Large		5,010,163	5,736,824	33,607,244	33,229,834		
Street Lighting		458,752	406,152	3,151,856	3,068,148		
Sub-total		14,897,084	15,941,879	100,337,498	111,102,876		
Total		104,360,933	101,242,092	694,365,372	696,864,433		
U. S. Navy		26,991,850	24,015,014	184,396,432	177,492,400		
GRAND TOTAL		131,352,783	125,257,106	878,761,804	874,356,834		
REVENUE:							
Residential		16,190,757	17,676,159	100,198,411	119,682,001		
Residential - Apt & Condo		214,192	238,164	1,348,564	1,623,516		
Small Gen. Non Demand		2,220,326	2,682,063	16,032,824	20,612,779		
Small Gen. Demand		7,063,069	7,332,836	43,372,238	48,155,005		
Large General		6,957,729	7,746,185	45,720,726	54,136,665		
Independent Power Producer		29,605	39,591	210,773	286,765		
Private St. Lights		27,302	29,323	187,975	208,077		
-	Sub-total	32,702,981	35,744,321	207,071,512	244,704,807		
Government Service:							
Small Non Demand		385,037	529,777	2,980,203	5,180,974		
Small Demand		3,361,921	3,871,569	21,101,374	28,071,479		
Large		1,899,296	2,469,563	12,164,604	14,084,333		
Street Lighting		476,809	471,191	3,256,658	3,414,594		
	Sub-total	6,123,063	7,342,099	39,502,838	50,751,380		
	Total	38,826,044	43,086,421	246,574,350	295,456,187		
U. S. Navy		7,661,126	7,377,927	56,085,230	57,244,341		
GRAND TOTAL		46,487,169	50,464,347	302,659,580	352,700,529		
NUMBER OF CUSTOMERS:							
Residential		45,859	45,445	45,719	45,397		
Residential - Apt & Condo		5	5	5	5		
Small Gen. Non Demand		4,541	4,521	4,532	4,596		
Small Gen. Demand		909	841	850	767		
Large General		88	83	87	83		
Independent Power Producer		3	3	3	3		
Private St. Lights		477	499	479	502		
	Sub-total	51,882	51,397	51,676	51,352		
Government Service:							
Small Non Demand		742	750	740	735		
Small Demand		349	336	338	344		
Large		28	28	28	21		
Street Lighting		666	670	667	665		
	Sub-total	1,785	1,784	1,773	1,765		
	Total	53,667	53,181	53,449	53,118		
US Navy		1	1	1	1		
		53,668	53,182	53,450	53,119		

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## GUAM POWER AUTHORITY ACCRUED REVENUE 12 MONTHS ENDED APRIL 30, 2023

	TWELVE	Ē	APRIL	MARCH	FEBRUARY	JANUARY	DECEMBER	NOVEMBER	OCTOBER	SEPTEMBER	AUGUST	JULY	JUNE	MAY
	MONTHS ENDE	D	2024	2024	2024	2024	2023	2023	2023	2023	2023	2023	2023	2023
KWH SALES:														
Residential		,061,250	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	36,669,436
Residential - Apt & Condo		,612,207	600,945	573,078	530,733	555,792	574,211	577,451	564,144	542,015	538,940	595,943	467,097	491,859
Small General Non Demand		,459,692	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	4,796,638
Small General Demand		3,818,464	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	14,027,081
Large General		,722,372	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	15,584,256
Independent Power Producer		,006,914	81,720	86,647	90,909	89,270	89,257	82,387	85,541	81,517	83,086	81,383	77,864	77,333
Private Outdoor Lighting		364,968	29,570	29,362	28,798	29,708	29,878	31,528	29,697	30,766	30,696	32,394	31,058	31,512
Sub-Total	980	,045,866	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	71,678,115
Government Service: Small Non Demand	42	2,717,796	914,742	1 120 205	4.052.040	1,078,124	1 111 020	1 074 515	1,157,516	1,128,912	4 400 475	1,175,710	714,322	989,718
Small Demand		2,717,796	8,513,426	1,130,285 7.963,712	1,053,940 7.505.163	7.994.025	1,111,838 8.154.301	1,074,515 7,816,217	8.110.594	7.801.488	1,188,175 8.365,246	8.149.889	5,192,727	7,140,363
Large		.082.853	5,010,163	4.958.371	4,549,773	4,572,175	4.772.684	4.671.049	5.073.028	7,601,466 4.854.902	5.108.352	4.845.784	4.075.135	4,591,436
Street Lighting (Agencies)		,062,655 i,241,647	458,752	399,600	4,549,775	267,960	605,372	458,612	473,234	223,414	5,106,352	4,045,704	4,075,135	460,207
Sub-Total		7,749,447	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	13,181,724
Total		,745,447	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	84,859,839
U.S. Navy		1,211,663	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	24,201,431
U.S. Navy	230	1,211,003	20,391,030	24,350,135	23,515,030	25,271,750	20,370,442	21,440,313	21,130,033	23,090,017	27,031,310	23,143,334	12,070,330	24,201,431
Grand Total	1,452	2,006,976	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	109,061,270
REVENUE:														
Residential	\$ 166.	403,280 \$	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 \$	15,050,755
Residential - Apt & Condo		252.859 \$	214.192 \$	204.931 \$		180.714		187.196 \$			175,885 \$	192.702 \$	157.519 \$	201,816
Small General Non Demand		362.138 \$	2.220.326 \$	2.400.468 \$	. ,	2.061.332		2.244.888 \$	. ,			2.210.926 \$	1.485.043 \$	2,198,698
Small General Demand	\$ 71.	.067.603 \$	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 \$	6,069,964
Large General	\$ 75,	833,237 \$	6,957,729 \$	7,078,978 \$	6,377,330 \$	6,281,271		6,360,872 \$			6,392,035 \$	6,420,249 \$	4,706,950 \$	6,560,645
Independent Power Producer		352.052 \$	29.605 \$	32.084 \$		29,296		27.206 \$				27.847 \$	26,977 \$	32.375
Private Outdoor Lighting	\$	326,793 \$	27,302 \$	27,376 \$	26,532 \$	26,446	26,571 \$	27,118 \$	26,630 \$	26,927 \$	26,797 \$	28,061 \$	27,034 \$	29,999
Sub-Total	\$ 342,	597,962 \$	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 \$	30,144,252
Government Service:														
Small Non Demand	\$ 5,	049,770 \$	385,037 \$	468,914 \$	439,139 \$	412,196	423,775 \$	410,930 \$	440,212 \$	429,498 \$	450,958 \$	445,363 \$	276,470 \$	467,278
Small Demand	\$ 35,	123,794 \$	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 \$	3,254,161
Large	\$ 20,	751,385 \$	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 \$	2,033,109
Street Lighting (Agencies)	\$ 5,	409,191 \$	476,809 \$	458,075 \$	485,961 \$	270,185	639,520 \$	461,008 \$	465,101 \$	257,684 \$	473,482 \$	448,580 \$	469,851 \$	502,936
Sub-Total	\$ 66,	334,139 \$	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 \$	6,257,484
Total	\$ 408,	932,102 \$	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 \$	36,401,735
U.S. Navy	\$ 89,	708,148 \$	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 \$	6,948,307
Grand Total	498	3,640,250	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	43,350,042
NUMBER OF CUSTOMERS:														
Residential		45,485	45,859	45,753	45,729	45,781	45,656	45,650	45,606	44,938	44,942	45,010	45,354	45,545
Residential - Apt & Condo		5	5	5	5	5	5	5	5	5	5	5	5	5
Small General Non Demand		4,519	4,541	4,534	4,542	4,551	4,528	4,526	4,501	4,505	4,502	4,489	4,503	4,509
Small General Demand		845	909	849	839	839	839	843	835	838	836	836	836	839
Large General		85	88	88	88	88	88	87	83	83	83	83	83	83
Independent Power Producer		3	3	3	3	3	4	3	3	3	3	3	3	3
Private Outdoor Lighting		485	477	478	479	477	480	481	483	495	486	491	494	497
Sub-Total		51,428	51,882	51,710	51,685	51,744	51,600	51,595	51,516	50,867	50,857	50,917	51,278	51,481
Government Service:														
Small Non Demand		742	742	738	739	738	739	742	743	743	744	743	743	752
Small Demand		337	349	337	336	335	335	335	337	335	335	335	335	336
Large		28	28	28	28	28	28	28	28	28	28	28	28	28
Street Lighting (Agencies)		668	666	668	666	668	668	668	668	668	668	668	668	667
Sub-Total		1,774	1,785	1,771	1,769	1,769	1,770	1,773	1,776	1,774	1,775	1,774	1,774	1,783
Total		53,202	53667	53481	53454	53513	53370	53368	53292	52641	52632	52691	53052	53264
U.S. Navy		1	1	1	1	1	1	1	1	1	1	1	1	1
Grand Total		53,203	53668	53482	53455	53514	53371	53369	53293	52642	52633	52692	53053	53265

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#### GUAM POWER AUTHORITY FUEL AND NON-FUEL APRIL 2024

NEW RATE

LEAC 0.261995

DSM

FUEL RATE 0.261995

													FUE	L RATE	0.261995
	NUMBER		TOTAL	REVENUE		BASE RATE	REVENUE	AVERAGE PE	R CUSTOMER						
RATE	OF	KWH									NO	N-FUEL		0	IL
	CUSTOMERS	SALES	AMOUNT	C/KWH		C/KWH	AMOUNT	KWH	REVENUE	C/KW	н	AMOUNT		C/KWH	AMOUNT
One Month - APRIL 2024															
R Residential	45,859		\$ 16,190,757		\$	35.7955		986			9.5960			26.1995	
D Residential - Apt & Condo	5			\$ 35.6425		35.6425		120,189			9.4430			26.1995	
G Small Gen. Non Demand	4,541	5,462,452		\$ 40.6471	\$	40.6471		1,203			1.4476			26.1995	
J Small Gen. Demand	909	18,890,193		\$ 37.3901	\$	37.3901		20,781			1.2128			26.1773	
P Large General	88	19,167,745		\$ 36.2992	\$	36.2992		217,815			0.2580			26.0411	
I Independent Power Produc	3			\$ 36.2273		36.2273		27,240			0.9012			25.3261	
H Private St. Lights	477			\$ 92.3304		92.3304		62			5.1309			26.1995	
Sub-Total	51,882	89,463,849	\$ 32,702,981	\$ 36.5544	\$	36.5544	\$ 32,702,981	1,724	\$ 630	\$ 10	0.3943	9,299,156	\$	26.1601	23,403,825
Government Service:															
S Small Non Demand	742	914,742	\$ 385,037	\$ 42.0924	\$	42.0924	\$ 385,037	1,233	\$ 519	\$ 1!	5.8929	\$ 145,379	\$	26.1995	239,658
K Small Demand	349	8.513.426		\$ 39.4896	\$		\$ 3.361.921	24.394			3.2901			26.1995	
L Large	28	5,010,163		\$ 37.9089			\$ 1,899,296	178,934	\$ 67,832		2.0441			25.8648	
F Street Lighting (Agencies)	666			\$ 103.9360		103.9360		689	\$ 716		7.7365			26.1995	
Sub-Total	1,785		\$ 6,123,063			41.1024		8,346	,		5.0155			26.0869	
Sub-Total	1,783		\$ 38,826,044	3 41.1024	۶	41.1024	3 0,123,003	8,340	3 3,430	٦ .	.0133 .	2,230,672	۶	20.0809	
U.S. Navy	1		\$ 7,661,126	\$ 28.3831	\$	28.3831	\$ 7,661,126			\$ 6	5.5476	3 1,767,326	\$	21.8355	,,
G.S. Navy	-	20,551,050	7,001,120	20.3031	,	20.3031	7,001,120			ļ '	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,707,320	Ţ	21.0555	3,033,000
TOTAL	53,668	131,352,783	\$ 46,487,169	\$ 35.3911	\$	35.3911	\$ 46,487,169	2,448	\$ 866	\$ 10	0.1280	\$ 13,303,353	\$	25.2631	33,183,816
							\$ -								
SEVEN Months Ended APRIL 202					١.								١.		
R Residential	45,719		\$ 100,198,411			34.0940		6,428			9.6566			24.4374	
D Residential - Apt & Condo	5		\$ 1,348,564				\$ 1,348,564	795,271			9.6400			24.2746	
G Small Gen. Non Demand	4,532			\$ 38.7079			\$ 16,032,824	9,140			1.2831			24.4248	
J Small Gen. Demand	850 87	,,		\$ 35.7907 \$ 34.4424	\$	35.7907 34.4424		142,496			1.3715			24.4192 S 24.1547 S	
P Large General	3				\$	34.4424		1,523,307			0.2877 S 1.3901 S			23.4064	
I Independent Power Produc H Private St. Lights	479	605,731 208,542		\$ 34.7965 \$ 90.1380	\$		\$ 210,773 \$ 187,975	192,733 435			5.9058			24.2321	
Sub-Total	51,676	594,027,874	\$ 207,071,512				\$ 207,071,512	11,495			0.4915			24.2521	
Sub-Total	31,076	394,027,874	\$ 207,071,512	\$ 34.6369	Þ	34.6369	\$ 207,071,512	11,495	\$ 4,007	\$ 10	J.4915 :	02,322,324	Ş	24.3074	144,749,100
Government Service:															
S Small Non Demand	740	7,520,959	\$ 2,980,203	\$ 39.6253	\$	39.6253	\$ 2,980,203	10,161	\$ 4,027	\$ 15	5.4223	1,159,907	\$	24.2030	1,820,296
K Small Demand	338			\$ 37.6424		37.6424		165,991			3.3855			24.2569	
L Large	28		\$ 12,164,604		\$	36.1964		1,200,259			2.2399			23.9564	
F Street Lighting (Agencies)	667		\$ 3,256,658			103.3251		4,722			9.0706			24.2545	
Sub-Total	1,773			\$ 39.3700	\$		\$ 39,502,838	56,583		\$ 1	5.2178			24.1522	
							\$ 246,574,350								
U.S. Navy	1	184,396,432	\$ 56,085,230	\$ 30.4156	\$	30.4156	\$ 56,085,230			\$ (	5.2590	11,541,380	\$	24.1566	44,543,850
TOTAL	53,450	878,761,804	\$ 302,659,580	\$ 34.4416	\$	34.4416		16,441	\$ 5,662	\$ 10	0.1430	\$ 89,132,859	\$	24.2986	213,526,721
Twelve Months Ended APRIL 202	24						\$ -						1		
R Residential	45,485	491,061,250	\$ 166,403,280	\$ 33.8865	\$	33.8865	\$ 166,403,280	10,796	\$ 3,658	s s	9.6905	47,586,268	Ś	24.1960	118,817,012
D Residential - Apt & Condo	45,465			\$ 34.0712			\$ 2,252,859	1,322,441			9.7379			24.3333	
G Small Gen. Non Demand	4,519	68,459,692	\$ 26,362,138	\$ 38.5075	Ś	38.5075		15,148			1.3607			24.1468	
J Small Gen. Demand	845	198,818,464		\$ 35.7450			\$ 71,067,603	235,335		-	1.5326			24.2124	
P Large General	85			\$ 34.5132		34.5132		2,572,359			0.3779			24.1353	
I Independent Power Produc	3		\$ 352,052			34.9634		326,567			1.4675			23.4959	
H Private St. Lights	485			\$ 89.5403	\$		\$ 326,793	753			5.1656			24.3747	
Sub-Total	51,428		\$ 342,597,962		\$		\$ 342,597,962	19,173			0.5620			24.1826	
	, ,				1								1		
Government Service:													1		
S Small Non Demand	742		\$ 5,049,770		\$	39.7063		17,136	\$ 6,804		5.3949			24.3114	
K Small Demand	337	92,707,152		\$ 37.8868	\$		\$ 35,123,794	275,368	\$ 104,328		3.5311			24.3558	
L Large	28			\$ 36.3531		36.3531		2,038,673			2.2975			24.0556	
F Street Lighting (Agencies)	668		\$ 5,409,191			103.1964		7,852			3.7528			24.4436	
Sub-Total	1,774			\$ 39.5436			\$ 66,334,139	94,538			5.2906			24.2530	
I	53,202		\$ 408,932,102			35.4423		21,687	\$ 7,686		1.2495			24.1929	
U.S. Navy	1	298,211,663	\$ 89,708,148	\$ 30.0820	\$	30.0820	\$ 89,708,148			\$ (	5.5905	19,653,673	\$	23.4915	70,054,475
TOTAL	53,203	1,452,006,976	\$ 498,640,250	\$ 34.3414	٠	34.3414	\$ 498,640,250	27,292	\$ 9,372	¢ 1	0.2926	\$ 149,449,679	Ś	24.0488	349,190,570
TOTAL	33,203	1,432,000,370	y 420,040,230	y 34.3414	ų	34.3414	y 420,040,230	21,292	2,3/2	, II		, 143,443,079	Ÿ	24.0400	, 343,130,370

GPA-318 ENERGY ACCOUNT FOR INTERNAL USE ONLY
318Apr24 FY 2024 Versus FY 2023

	April 2024	1	April 2023		Y T D 202	4	Y T D 2023		MOVING TWELV	VE MONTHS
Gross Generation		J								
Number of days in Period	30		30		213		213		366	
Peak demand	248		240		249		250		257	
Date	04/20/24		04/17/23		10/26/23		12/09/22		05/16/23	
	KWH	% change	KWH	% change	KWH	% change	KWH	% change	KWH	% change
Energy Account:										
Kilowatt hours GPA:	50 625 000		40.561.000		227 051 000		210 (04 000		402.562.000	
Cabras 1 & 2	50,635,000		40,561,000		327,851,000		310,694,000		483,562,000	
Cabras No. 3	0		0		0		0		0	
Cabras No. 4	0		0		0		0		0	
MEC (ENRON) Piti 8 (IPP)	23,879,000		25,577,300		170,596,760		175,797,100		287,231,160	
MEC (ENRON) Piti 9 (IPP)	22,783,810		26,882,900		170,863,410		172,723,700		288,641,920	
TEMES Piti 7 (IPP)	11,833,421		10,783,055		64,294,672		69,922,401		121,245,559	
Tanguisson 2	0		0		0		0		0	
Tanguisson 1	0		0		0		0		0	
Diesels/CT's & Others:							0			
MDI 10MW	221,466		131,299		2,678,734		896,374		7,312,999	
NRG Solar Dandan	4,534,763		4,264,603		27,599,006		25,565,799		40,330,319	
KEPCO Mangilao Solar	13,328,641		12,335,969		84,492,719		78,163,481		124,770,961	
Dededo CT #1	4,674,030		3,986,500		31,697,970		16,211,910		59,029,360	
Dededo CT #2	3,004,720		3,441,870		25,616,430		16,786,780		54,006,840	
Macheche CT	6,907,456		1,188,561		39,736,373		5,104,851		72,046,845	
Yigo CT	216,503		6,986,009		216,503		50,353,170		4,991,568	
Tenjo	1,036,450		742,830		8,620,910		4,315,830		17,967,130	
Talofofo 10 MW	243,110		129,590		1,915,795		877,200		6,806,135	
Aggreko/Yigo Diesel Units	1,183,098		1,012,561		17,756,815		35,957,723		41,215,721	
Wind Turbine*	0		0		0		0		0	
Orote	0		0		0		0		0	
Marbo	0		0		0		0		0	
	144,481,469		138,024,047		973,937,097		963,370,320		1,609,158,516	
Ratio to last year		104.68		99.94		101.10		99.11		95.36
Station use	5,118,796		4,974,348		37,065,026		33,918,292		58,987,051	
Ratio to Gross generation	3,110,790	3.54	4,7/4,340	3.60	37,003,020	3.81	33,910,292	3.52	36,767,031	3.67
Ratio to Gross generation		3.34		3.00		3.61		3.32		3.07
Nist and out	139,362,673		133,049,698		936,872,071		020 452 027		1 550 171 465	
Net send out	139,302,073	104.74	155,049,098	99.44	930,872,071	100.90	929,452,027	99.39	1,550,171,465	95.27
Ratio to last year		104.74		99.44		100.80		99.39		95.27
KWH deliveries:										
Sales to Navy (@34.5kv)	26,991,850		24,015,014		184,396,431		177,492,399		298,211,661	
Ratio to last year		112.40		96.78		103.89		98.85		95.77
GPA-metered	112,370,823		109,034,684		752,475,640		751,959,628		1,251,959,804	
Ratio to last year	112,370,023	103.06	107,034,004	100.05	132,413,040	100.07	131,737,020	99.51	1,231,737,004	95.15
Power factor adj.	0	103.00	0	100.03	0	100.07	0	55.51	0	9J. IC
Adjusted	112,370,823		109,034,684		752,475,640		751,959,628		1,251,959,804	
GPA KWH Accountability:	112,370,823		107,034,064		132,413,040		131,737,028		1,231,737,004	
Sales to civilian customers-										
accrual basis	104,360,933		101,242,092		694,365,372		696,864,433		1,153,795,313	
Ratio to last year	104,300,933	103.08	101,242,092	100.39	094,303,3/2	99.64	090,004,433	99.21	1,155,795,515	94.48
GPA use-KWH	305,104	103.08	313,693	100.39	2,099,155	99.04	2,185,882	99.21	3,560,912	94.40
Unaccounted For	7,704,786		7,478,899		2,099,133 56,011,113		2,185,882 52,909,314			
	/,/04,/86	6.86	7,478,899	6.86	50,011,113	7.44	32,909,314	7.04	94,603,579	7.56
		6.86		6.86		1.44		/ ()4		/ 56
Ratio to deliveries Ratio to Gross Generation		5.33		5.42		5.75		5.49		5.88

GPA-317Apr24

#### Guam Power Authority Fuel Consumption FY 2024

	April	2024		YEAR-TO-DATE			MOVING 12 MONTHS			
Description	BARRELS	AMO	OUNT	BARRELS		AMOUNT	BARREL S		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	146,014	S	316,231,999	1,018,101	\$	119,116,274	1,857,721	\$	210,825,538	
Low/Ultra Sulfur	89,274	S	311,966,654	584,081	\$	80,852,301	865,710	\$	118,772,955	
Deferred Fuel Costs	0		\$1,766,402	0	\$	(5,443,331)	0	\$	(10,627,742)	
Fuel Adjustments	0		\$0		\$	-	0	\$	582,189	
Fuel Handling Costs	0		\$3,218,761	0	_	19,001,476	0	\$	29,619,484	
	235,288	S	33,183,816	1,602,182	\$	213,526,720	2,723,431	\$	349,172,423	
IWPS:										
High Sulfur	0		\$0	0	\$	-	0	\$	-	
Diesel	146,014	\$	316,231,999	1,018,101	\$	119,116,274	1,857,721	\$	210,825,538	
Low/Ultra Sulfur	89,274		11,966,654	584,081	\$	80,852,301	865,710	\$	118,772,955	
Deferred Fuel Costs	0		\$1,766,402	0		(5,443,331)	0	\$	(10,627,742)	
Fuel Variance	0		\$0	0		-		\$	582,189	
Fuel Handling Costs	0		\$3,218,761	0	\$	19,001,476	0	\$	29,619,484	
	235,288	\$	33,183,816	1,602,182	\$	213,526,720	2,723,431	\$	349,172,423	
AVERAGE COST/Bbl.										
High Sulfur		#D	IV/0!			#DIV/0!			#DIV/0!	
Diesel			\$111.17			\$117.00			\$113.49	
Low/Ultra Sulfur			\$134.04			\$138.43			\$137.20	
AS BURNED			-			-			-	
Cabras 1 & 2										
High Sulfur	0		-	0	-	-		\$	-	
Low/Ultra Sulfur	89,274		11,966,654	584,081	\$	80,852,301	865,710	\$	118,772,955	
Diesel	63		7,204	2,512	\$	317,358	3,824	\$	463,071	
	89,337	\$	11,973,858	586,593	\$	81,169,659	869,534	\$	119,236,026	
Cabras 3 & 4										
High Sulfur	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	69,638		7,497,112	511,734	\$	58,690,933	863,897		96,420,277	
n	69,638	\$	7,497,112	511,734	\$	58,690,933	863,897	\$	96,420,277	
Diesel & CT's - GPA:	2.55		40.000				44.550			
MDI Dsl	357		48,903	4,321		575,457	11,778		1,540,712	
Dededo CT #1	13,790		1,577,115	94,275	\$	11,248,680	175,877		20,134,008	
Dededo CT #2	· · · · · · · · · · · · · · · · · · ·	\$	1,064,304	79,267	\$	9,467,805	164,672		18,811,303	
Macheche CT	14,667	\$	1,670,748	86,782	-	10,413,873	153,956		17,792,106	
Yigo CT	460	\$	52,457	460		52,457	10,269		1,122,878	
Talofofo 10 MW	413		47,315	3,256		411,261	11,549		1,298,758	
Aggreko	1,730		200,413	37,431		4,577,803	86,600		9,931,418	
Tenjo	1,755		200,842	14,548		1,591,846	30,343		3,320,670	
TEMES (IPP)	33,627		3,833,409	181,812		21,506,026	338,825		38,945,360	
GWA Generators	209		32,178	1,704		262,774	6,131		1,044,979	
	76,313	3	8,727,683	503,855	\$	60,107,983	990,000	Э	113,942,190	
Deferred Fuel Costs	_	•	1 766 402		•	(5 442 221)		e	(10.627.742)	
Adjustment		\$ \$	1,766,402		\$ \$	(5,443,331)		\$ \$	(10,627,742)	
*	_	\$	2 210 761		\$	10.001.476		\$	582,189	
Fuel Handling Costs	<u>0</u>		3,218,761	1 (02 102		19,001,476	2 722 421	\$	29,619,484	
TOTAL	235,288	\$ 3	33,183,816	1,602,182	1.3	213,526,720	2,723,431	Э	349,172,423	

	For		pari	tatement of o ison-Budget v ear to date ei	ersu		24					
		Budget		Actual April-24		Variance	,	YTD Budget		YTD Actual		Variance
KwH Sales-Civilian Non-fuel yield	\$	102,445 0.111233	\$	104,361 0.110540	\$	(1,916) 0.000693		702,568 0.113892		694,365 0.111703	\$	8,202 0.002189
KwH Sales-Navy Non-fuel yield	\$	25,269 0.061970		26,992 0.065476	\$	(1,723) (0.003506)		181,529 0.062461		184,396 0.062590		(2,867) (0.000129)
Operating revenue Civilian sales Oil	\$	11,395 34,390	\$	11,536 33,184	\$	(141) 1,206	\$	80,017 218,519	\$	77,563 213,555	\$	2,454 4,964
Navy DSM-Rebates		1,566		1,767		(201)		11,339		11,541 1,259		(203) (1,259)
Other income	_	763 48,114		245 46,732		518 1,382		3,750 313,625		1,558 305,476		2,192 8,149
Bad debts expense		104		104		-		727		727		-
Total operating revenues	\$	48,011	\$	46,628	\$	1,382	\$	312,898	\$	304,749	\$	8,149
Operating expenses: Production fuel	\$	34,390	\$	33,184	\$	1,206	\$	218,519	\$	213,527	\$	4,992
O & M expenses: Other production		1,505		1,472		33		10,763		11,314		(551)
Transmission distribution Administrative expense Customer accounting		1,271 4,178 489		1,146 3,130 561		125 1,048 (72)		9,090 28,851 3,264		7,885 21,938 3,765		1,205 6,913 (501)
J	_	7,443		6,310		1,133		51,968		44,903		7,066
IPP costs		1,170		2,372		(1,202)		8,190		7,513		677
Depreciation		3,214 46,217		2,771 44,636		443 1,580		22,498 301,175		20,381 286,322		2,117 14,853
Operating income		1,794		1,992		(198)		11,723		18,427		(6,704)
Other revenue (expenses): Investment income Interest expense		83 (1,841)		98 (1,849)		(15) 8		584 (12,884)		2,645 (12,937)		(2,061) 53
Allowance for funds used during construction Pandemic -COVID19 Losses due to typhoon		-		- - (104)		- - 104		-		- - (3,626)		- - 3,626
Bond issuance costs/Other expenses		(10)		28		(38)		(71)		197		(268)
Net income before capital contribution		26		166		(140)		(647)		4,707		(5,355)
Grants from the U.S. Government		-		103		(103)		-		3,281		(3,281)
Increase (decrease) in net assets	\$	26	\$	269	\$	(243)	\$	(647)	\$	7,988	\$	(8,636)
Sales Budget versus Actual					250,0	000	Вι	Expenses udget versus Ac	tua	ıl		
250,000 200,000 150,000				(000\$)	200,0 150,0 100,0	000						
50,000 0 -50,000 Civilian sales Oil	Navy	Other inco	me	_ _ _	(50,0		5	THD NHC	stret As	gradus Degreci	ation	<sub>Int</sub> elect
→ YTD budget → YTD Actu	ıal						<b>-</b>	■YTD budget —	-YTC	) Actual		

Guam Power Authority Debt service coverage April 30, 2024										
	,	Audited 2020		Audited 2021	ı	Audited 2022	Uı	naudited 2023		YTD Unaudited 2024
Funds Available for Debt Service Earnings from Operations Interest Income	\$	27,703 \$836	\$	33,341 (\$245)	\$	38,494 (1,332)	\$	40,560 6,484	\$	18,427 \$2,237
Depreciation Expense Balance Available for Debt Service	\$	37,645 66,184	\$	38,235 71,331	\$	35,213 72,375	\$	35,216 82,260	\$	20,381 41,045
IPP - Capital Costs										
Principal Interest	\$	8,399 531	\$	2,217 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) Principal and Interest (2017 Senior TE Bond) Principal and Interest (2022 Bond)		5,087 7,418		5,088 7,416		5,086 7,733 8,745		5,083 11,452 31,467		2,966 6,676 12,491
Total	\$	47,737	\$	47,736	\$	42,310	\$	48,001	\$	22,133
Debt Service Coverage (DSC) Calculation Existing DSC Methodology (Senior) Existing DSC Methodology (Senior+Subordinate) Bond Covenant DSC		1.20 x 1.20 x 1.39 x	(	1.45 1.45 1.49		1.71 1.71 1.71		1.71 1.71 1.71	Х	1.85 x 1.85 x 1.85 x
Debt Service Coverage Requirements Existing Ratemaking DSC Target Minimum Bond Covenant Requirement (Senior Bond) Minimum Bond Covenant Requirement (Subordinate Bond)		1.75 x 1.30 x 1.20 x	(	1.75 1.30 1.20		1.75 1.30 1.20		1.75 1.30 1.20	Х	1.75 x 1.30 x 1.20 x
					EBT SE FY2022	ERVICE COVEI 2-2023	RAGE			
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)		2.50 2.00 1.50 1.00 0.50	₹	they they	San A	aris tori	Q.	£.3. ***********************************	, Eth 2.	1.75 1.30
Cosmo, and cases amute bond i interpar a interest i dynama)			Existir	ng Methodology -	Bond c	ovenant calc —	Target	Bond red	juiremen	

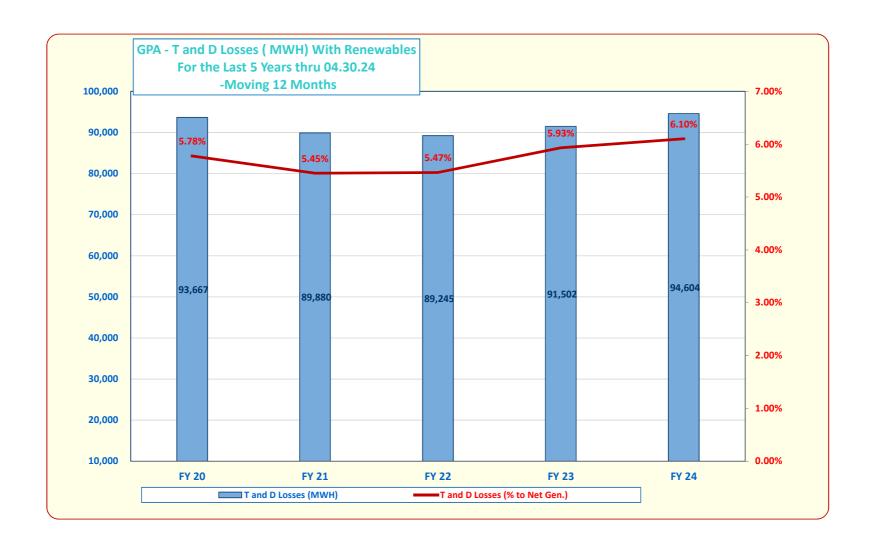
REVENUES-	ACTUAL M	C DDO IF	OHOLTO

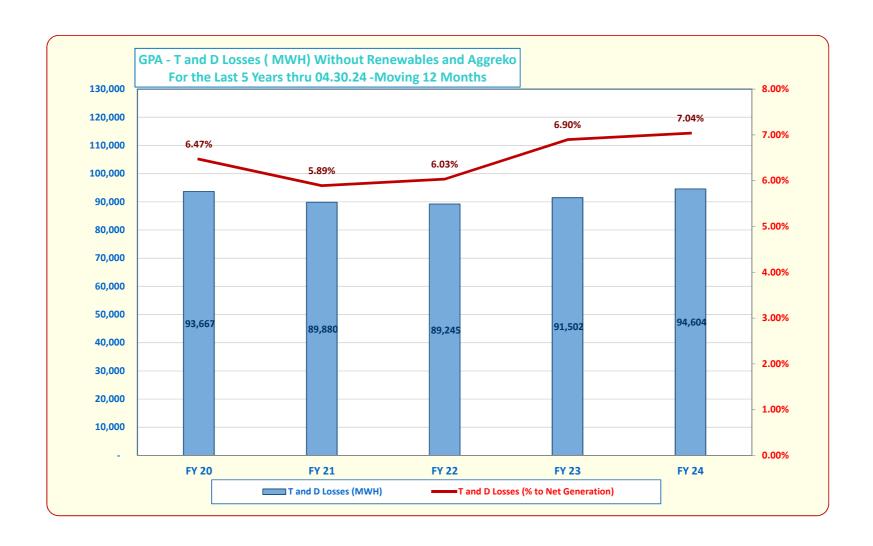
		MONTHLY -	APRIL 2024	1			YTD THRU	04/30/2024	
				· ·					
	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE		PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE
кwн	FROJECTIONS	ACTUAL	VARIANCE	/0 VARIANCE		PROJECTIONS	ACTUAL	VARIANCE	/6 VARIANCE
Residential	43,100,877	45,231,224	2,130,347	4.94%		291,064,607	293,888,943	2,824,336	0.97%
Residential - Apt & Condo Small General-Non-Demand	603,185 5,856,046	600,945 5,462,452	(2,240) (393,594)	-0.37% -6.72%		4,271,411 44,794,683	3,976,354 41,420,041	(295,057)	-6.91% -7.53%
Small General-Non-Demand	17,106,012	18.890.193	1,784,181	-0.72% 10.43%		116,678,549	121,182,930	(3,374,642) 4,504,381	-7.53% 3.86%
Large	18,677,540	19,167,745	490,205	2.62%		131,425,067	132,745,333	1,320,266	1.00%
Independent Power Producers	31,686	81,720	50,034	157.90%		223,625	605,731	382,106	170.87%
Private St. Lites Sub-total	87,967	29,570	(58,397)	-66.38%		614,630	208,542	(406,088)	-66.07% <b>0.84%</b>
Government	85,463,313	89,463,849	4,000,536	4.68%		589,072,573	594,027,874	4,955,302	0.0476
Small_Non Demand	1,756,316	914,742	(841,574)	-47.92%		12,497,099	7,520,959	(4,976,140)	-39.82%
Small-Demand	8,938,421	8,513,426	(424,995)	-4.75%		64,211,759	56,057,439	(8,154,319)	-12.70%
Large Public St. Lites	5,794,852	5,010,163	(784,690)	-13.54%		33,609,561	33,607,244	(2,318)	-0.01%
Sub-total	491,876 <b>16,981,466</b>	458,752 <b>14,897,084</b>	(33,123) (2,084,382)	-6.73% <b>-12.27%</b>		3,176,663 <b>113,495,082</b>	3,151,856 <b>100,337,498</b>	(24,807) (13,157,584)	-0.78% <b>-11.59%</b>
Total-Civilian	102,444,778	104,360,933	1,916,155	1.87%		702,567,655	694,365,372	(8,202,282)	-1.17%
USN	25,268,670	26,991,850	1,723,180	6.82%		181,529,232	184,396,432	2,867,199	1.58%
Grand Total	127,713,448	131,352,783	3,639,335	2.85%		884,096,887	878,761,804	(5,335,083)	-0.60%
Non-Oil Yield									
Residential	0.099135	0.095960	(0.003175)	-3.20%		0.101941	0.096566	(0.005375)	-5.27%
Residential - Apt & Condo	0.082926	0.094430	0.011504	13.87%		0.087998	0.096400	0.008402	9.55%
Small General-Non-Demand Small General-Demand	0.141172	0.144476	0.003304	2.34%		0.143744 0.110199	0.142831	(0.000912)	-0.63%
Large	0.115155 0.106448	0.112128 0.102580	(0.003027) (0.003868)	-2.63% -3.63%		0.103677	0.113715 0.102877	0.003516 (0.000800)	3.19% -0.77%
Independent Power Producers	0.618904	0.109012	(0.509892)	0.00%		0.782608	0.113901	(0.668707)	0.00%
Private St. Lites	0.125111	0.661309	0.536198	428.58%		0.108260	0.659058	0.550798	508.77%
Sub-total	0.103922	0.103943	0.000021				0.104915	0.104915	
Government Small Non Demand	0.149315	0.158929	0.009614	6.44%		0.170902	0.154223	(0.016678)	-9.76%
Small-Demand	0.129968	0.132901	0.002934	2.26%		0.130819	0.133855	0.003036	2.32%
Large	0.115036	0.120441	0.005405	4.70%		0.114055	0.122399	0.008345	7.32%
Public St. Lites	0.766961	0.777365	0.010404	1.36%		0.766961	0.790706	0.023745	3.10%
Sub-total Total-Civilian	0.148027 0.111233	0.150155 0.110540	0.002128 (0.000693)	1.44% -0.62%		0.148073 0.113892	0.152178 0.111744	0.004105 (0.002148)	2.77% -1.89%
USN	0.061970	0.065476	0.003506	5.66%		0.062461	0.062590	0.000129	0.21%
Grand Total	0.101486	0.101280	(0.000207)	-0.20%		0.103332	0.101430	(0.001902)	-1.84%
Non-Oil Revenues Residential	4,059,163	4,340,402	281,239	6.93%		29,671,510	28,379,703	(1,291,807)	-4.35%
Residential - Apt & Condo	50,020	56,747	6,728	13.45%		375,876	383,320	7,445	1.98%
Small General-Non-Demand	826,709	789,191	(37,518)	-4.54%		6,438,954	5,916,076	(522,878)	-8.12%
Small General-Demand	1,926,838	2,118,119	191,281	9.93%		12,857,855	13,780,286	922,431	7.17%
Large	1,988,186	1,966,232	(21,954)	-1.10%		13,625,791	13,656,504	30,713	0.23%
Independent Power Producers Private St. Lites	19,611 11,006	8,908 19,555	(10,702) 8,550	-54.57% 77.68%		175,011 66,540	68,993 137,441	(106,017) 70,901	-60.58% 106.56%
Sub-total	8,881,532	9,299,156	417,624	4.70%		63,211,536	62,322,324	(889,212)	-1.41%
Government	-,,	-,,	,			,,	,,	(,,	
Small_Non Demand	308,137	145,379	(162,758)	-52.82%		2,135,775	1,159,907	(975,868)	-45.69%
Small-Demand	1,161,706	1,131,446	(30,259)	-2.60%		8,400,103	7,503,552	(896,551)	-10.67%
Large Public St. Lites	666,619 377,249	603,429 356,618	(63,190) (20,631)	-9.48% -5.47%		3,833,333 2,436,376	4,113,505 2,492,191	280,172 55,815	7.31% 2.29%
Sub-total	2,513,711	2,236,872	(276,839)	-11.01%		16,805,587	15,269,156	(1,536,431)	-9.14%
Total-Civilian	11,395,243	11,536,028	140,785	1.24%		80,017,123	77,591,480	(2,425,644)	-3.03%
USN Grand Total	1,565,908 12,961,151	1,767,326 13,303,353	201,418 <b>342,202</b>	12.86% 2.64%		11,338,544 <b>91,355,667</b>	11,541,380 <b>89,132,859</b>	202,836 (2,222,808)	1.79% -2.43%
% of Total Revenues		28.62%	342,202	2.04/6		29.48%	29.45%	(2,222,000)	-2.43 /8
Oil Revenues									
Residential	11,544,639	11,850,355	305,715	2.65%		71,808,019	71,818,708	10,689	0.01%
Residential - Apt & Condo Small General-Non-Demand	162,860 1,581,132	157,445 1,431,135	(5,415) (149,997)	-3.33% -9.49%		1,054,918 11.014.749	965,244 10.116.748	(89,674) (898,001)	-8.50% -8.15%
Small General-Demand	4,618,623	4,944,950	326,327	7.07%		28,894,005	29,591,951	697,946	2.42%
Large	5,042,936	4,991,496	(51,439)	-1.02%		32,519,387	32,064,222	(455,165)	-1.40%
Independent Power Producers	8,555	20,697	12,141	141.92%		70,977	141,780	70,803	99.76%
Private St. Lites	23,751	7,747	(16,004)	-67.38%		136,753	50,534	(86,219)	-63.05%
Sub-total Government	22,982,497	23,403,825	421,327	1.83%		145,498,809	144,749,188	(749,621)	-0.52%
Small_Non Demand	474,205	239,658	(234,548)	-49.46%		3,055,701	1,820,296	(1,235,405)	-40.43%
Small-Demand	2,413,374	2,230,475	(182,899)	-7.58%		15,877,586	13,597,822	(2,279,764)	-14.36%
Large Public St. Lites	1,564,610	1,295,867	(268,743)	-17.18%		8,396,133	8,051,098	(345,035)	-4.11% -3.02%
Sub-total	132,806 <b>4,584,996</b>	120,191 <b>3,886,191</b>	(12,616) ( <b>698,805</b> )	-9.50% <b>-15.24%</b>		788,252 <b>28,117,672</b>	764,467 <b>24,233,683</b>	(23,785) (3,883,989)	-3.02% -13.81%
Total-Civilian	27,567,493	27,290,016	(277,477)	-1.01%		173,616,480	168,982,871	(4,633,610)	-2.67%
USN	6,822,541	5,893,800	(928,741)	-13.61%		44,902,730	44,543,850	(358,879)	-0.80%
Grand Total	34,390,034	33,183,816	(1,206,218)	-3.51%		218,519,210	213,526,721	(4,992,489)	-2.28%
	72.63%	71.38%				70.52%	70.55%		
Grand Total									
Residential - Apt & Condo	15,603,802 212,880	16,190,757 214,192	586,954 1,312	3.76% 0.61%		101,479,529 1,430,794	100,198,411 1,348,564	(1,281,118) (82,230)	-1.26% -5.75%
Small General-Non-Demand	2,407,842	2,220,326	(187,515)	-7.79%		17,453,703	16,032,824	(1,420,879)	-8.14%
Small General-Demand	6,545,461	7,063,069	517,608	7.91%		41,751,861	43,372,238	1,620,377	3.88%
Large	7,031,122	6,957,729	(73,393)	-1.04%		46,145,178	45,720,726	(424,452)	-0.92%
Independent Power Producers	28,166	29,605	1,439	5.11%		245,988	210,773	(35,214)	-14.32%
Private St. Lites Sub-total	34,757 <b>31,864,029</b>	27,302 <b>32,702,981</b>	(7,454) <b>838,952</b>	-21.45% <b>2.63%</b>		203,293 <b>208,710,345</b>	187,975 <b>207,071,512</b>	(15,317) (1,638,833)	-7.53% <b>-0.79%</b>
Government	31,004,029	32,102,301	030,932	2.03%		200,710,345	201,011,012	(1,030,033)	-0.19%
Small_Non Demand	782,343	385,037	(397,306)	-50.78%		5,191,476	2,980,203	(2,211,273)	-42.59%
Small-Demand	3,575,079	3,361,921	(213,158)	-5.96%		24,277,689	21,101,374	(3,176,315)	-13.08%
Large	2,231,229	1,899,296	(331,933)	-14.88%		12,229,466	12,164,604	(64,862)	-0.53%
Public St. Lites Sub-total	510,056 <b>7,098,707</b>	476,809 <b>6,123,063</b>	(33,247) (975,644)	-6.52% <b>-13.74%</b>		3,224,628 <b>44,923,259</b>	3,256,658 <b>39,502,838</b>	32,030 (5,420,420)	0.99% <b>-12.07%</b>
Total-Civilian	38,962,736	38,826,044	(136,692)	-0.35%		253,633,604	246,574,350	(7,059,253)	-2.78%
USN	8,388,449	7,661,126	(727,323)	-8.67%		56,241,273	56,085,230	(156,043)	-0.28%
Grand Total	47,351,185	46,487,169	(864,015)	-1.82%		309,874,877	302,659,580	(7,215,297)	-2.33%

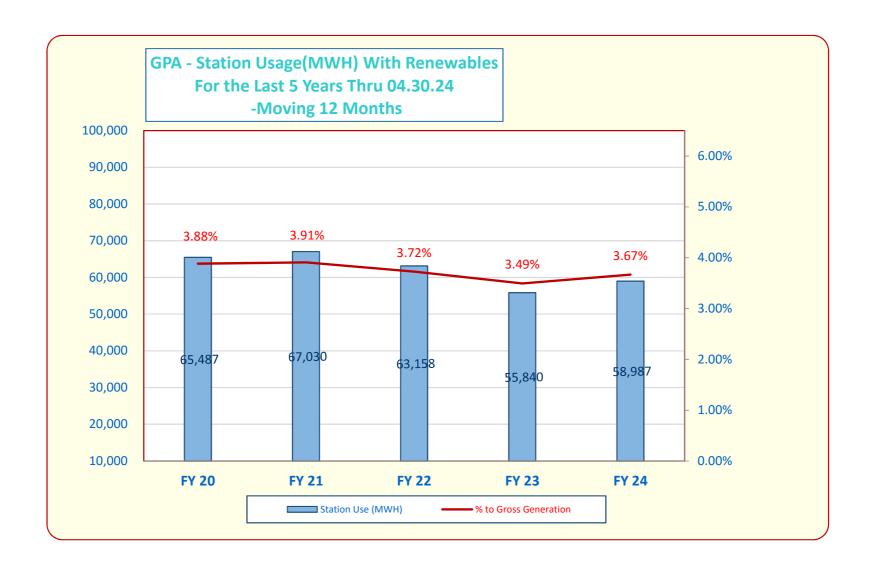
YTD REVENUES - CURRENT YEAR VS PRIOR YEAR

MTD REVENUES - CURRENT YEAR VS PRIOR YEAR

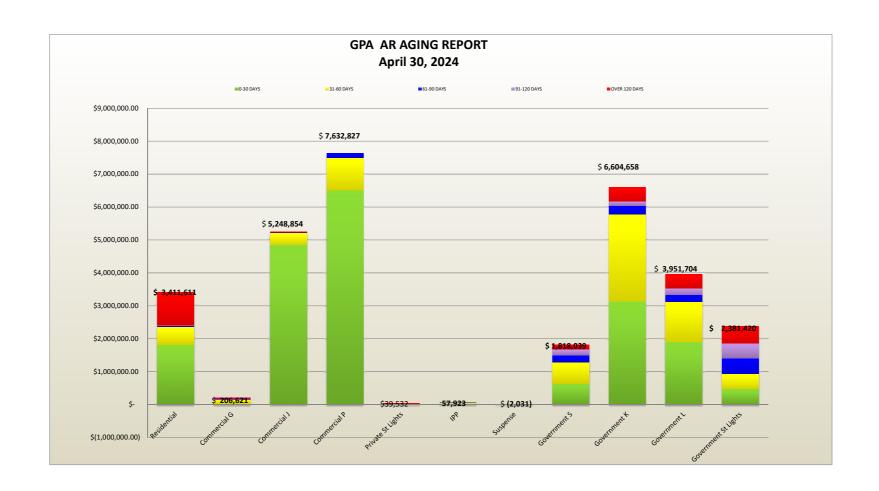
	AC	TUALS - 7 MONT	HS ENDED APRIL	-		ACT	UALS - MONTH E	NDED APRIL 202	24
	2024	2023	VARIANCE	% VARIANCE	20	24	2023	VARIANCE	% VARIANCE
KWH									
Residential Residential - Apt & Condo	293,888,943 3,976,354	291,637,830 3,961,469	2,251,113 14,884	0.77% 0.38%		231,224 600,945	42,978,575 588,524	2,252,649 12,421	5.24% 2.11%
Small General-Non-Demand	41,420,041	45.376.113	(3,956,071)	-8.72%		462,452	5,859,772	(397,321)	-6.78%
Small General-Demand	121,182,930	112,855,566	8,327,364	7.38%		890,193	17,132,676	1,757,518	10.26%
Large	132,745,333	131,012,809	1,732,524	1.32%	19,	167,745	18,615,072	552,672	2.97%
Independent Power Producers	605,731	701,345	(95,614)	-13.63%		81,720	95,700	(13,980)	-14.61%
Private St. Lites Sub-total	208,542	216,425	(7,883)	-3.64% <b>1.41%</b>	90	29,570	29,893	(322)	-1.08% <b>4.88%</b>
Government	594,027,874	585,761,557	8,266,317	1.41%	69,	463,849	85,300,213	4,163,636	4.00%
Small Non Demand	7,520,959	11,369,046	(3,848,087)	-33.85%		914,742	1,129,246	(214,504)	-19.00%
Small-Demand	56,057,439	63,435,848	(7,378,409)	-11.63%	8,	513,426	8,669,657	(156,231)	-1.80%
Large	33,607,244	33,229,834	377,409	1.14%		010,163	5,736,824	(726,661)	-12.67%
Public St. Lites	3,151,856	3,068,148	83,709	2.73%		458,752	406,152	52,600	12.95%
Sub-total Total-Civilian	100,337,498 694,365,372	111,102,876 696.864.433	(10,765,378) (2,499,061)	-9.69% -0.36%		897,084 360,933	15,941,879 101,242,092	(1,044,795) 3.118.841	-6.55% 3.08%
USN	184,396,432	177,492,400	6,904,032	3.89%		991,850	24,015,014	2,976,836	12.40%
Grand Total	878,761,804	874,356,834	4,404,971	0.50%		352,783	125,257,106	6,095,677	4.87%
Non-Oil Yield									
Residential	0.096566	0.096573	-0.000006	-0.01%		0.095960	0.095811	0.000149	0.16%
Residential - Apt & Condo Small General-Non-Demand	0.096400 0.142831	0.096328 0.140622	0.000072 0.002210	0.07% 1.57%		0.094430 0.144476	0.089213 0.142241	0.005217 0.002235	5.85% 1.57%
Small General-Demand	0.113715	0.113354	0.002210	0.32%		0.112128	0.112724	-0.000596	-0.53%
Large	0.102877	0.102374	0.000504	0.49%		0.102580	0.102474	0.000106	0.10%
Independent Power Producers	0.113901	0.106991	0.006910	6.46%	(	0.109012	0.108788	0.000224	0.21%
Private St. Lites	0.659058	0.649286	0.009772	1.51%		0.661309	0.665481	-0.004172	-0.63%
Sub-total	0.104915	0.104731	0.000184	0.18%	(	0.103943	0.104020	-0.000077	-0.07%
Government Small Non Demand	0.154223	0.144390	0.009834	6.81%		0.158929	0.153675	0.005253	3.42%
Small-Demand	0.154223	0.130402	0.009634	2.65%		0.132901	0.131098	0.005253	1.38%
Large	0.122399	0.115748	0.006652	5.75%		0.120441	0.118912	0.001529	1.29%
Public St. Lites	0.790706	0.800656	-0.009950	-1.24%		0.777365	0.844667	-0.067302	-7.97%
Sub-total	0.152178	0.145959	0.006219	4.26%		0.150155	0.146492	0.003663	2.50%
Total-Civilian	0.111744	0.111304	0.000441	0.40%		0.110540	0.110708	-0.000168	-0.15%
USN	0.062590	0.061200	0.001390 0.000297	2.27%		0.065476	0.061750	0.003726	6.03% -0.04%
Grand Total	0.101430	0.101133	0.000297	0.29%	'	0.101280	0.101322	-0.000042	-0.04%
Non-Oil Revenues									
Residential	28,379,703	28,164,210	215,494	0.77%	4,	340,402	4,117,837	222,566	5.40%
Residential - Apt & Condo	383,320	381,601	1,720	0.00%		56,747	52,504	4,243	8.08%
Small General-Non-Demand	5,916,076	6,380,860	(464,784)	-7.28%		789,191	833,499	(44,307)	-5.32%
Small General-Demand	13,780,286 13,656,504	12,792,642 13,412,269	987,645 244,235	7.72% 1.82%		118,119 966,232	1,931,267 1,907,560	186,852 58,672	9.68% 3.08%
Large Independent Power Producers	68,993	75,037	(6,044)	-8.05%	',	8,908	10,411	(1,503)	-14.43%
Private St. Lites	137,441	140,522	(3,081)	-2.19%		19,555	19,893	(338)	-1.70%
Sub-total	62,322,324	61,347,140	975,184	1.59%	9,	299,156	8,872,970	426,186	4.80%
Government									
Small_Non Demand	1,159,907	1,641,574	(481,667)	-29.34%		145,379	173,537	(28,158)	-16.23%
Small-Demand Large	7,503,552 4,113,505	8,272,133 3,846,275	(768,580) 267,230	-9.29% 6.95%		131,446 603,429	1,136,578 682,178	(5,132) (78,749)	-0.45% -11.54%
Public St. Lites	2,492,191	2,456,530	35,661	1.45%		356,618	343,063	13,555	3.95%
Sub-total	15,269,156	16,216,511	(947,355)	-5.84%		236,872	2,335,356	(98,485)	-4.22%
Total-Civilian	77,591,480	77,563,651	27,828	0.04%		536,028	11,208,326	327,702	2.92%
USN	11,541,380	10,862,481	678,899	6.25%		767,326	1,482,934	284,392	19.18%
Grand Total % of Total Revenues	89,132,859	88,426,132	706,727	0.80%	13,	303,353	12,691,260	612,093	4.82%
Oil Revenues									
Residential	71,818,708	91,517,791	(19,699,083)	-21.52%	11,	850,355	13,558,322	(1,707,968)	-12.60%
Residential - Apt & Condo	965,244	1,241,915	(276,671)	-22.28%		157,445	185,660	(28,215)	-15.20%
Small General-Non-Demand	10,116,748	14,231,918	(4,115,170)	-28.92%		431,135	1,848,565	(417,430)	-22.58%
Small General-Demand	29,591,951	35,362,364	(5,770,412)	-16.32%		944,950	5,401,569	(456,619)	-8.45%
Large Independent Power Producers	32,064,222 141,780	40,724,396 211,728	(8,660,174) (69,947)	-21.27% -33.04%	4,	991,496 20,697	5,838,625 29,180	(847,128) (8,484)	-14.51% -29.07%
Private St. Lites	50,534	67,555	(17,021)	-25.20%		7,747	9,430	(1,683)	-17.85%
Sub-total	144,749,188	183,357,667	(38,608,479)	-21.06%	23,	403,825	26,871,352	(3,467,527)	-12.90%
Government									_
Small_Non Demand	1,820,296	3,539,401	(1,719,105)	-48.57%		239,658	356,240	(116,582)	-32.73%
Small-Demand Large	13,597,822 8,051,098	19,799,346 10,238,058	(6,201,524) (2,186,960)	-31.32% -21.36%		230,475 295,867	2,734,991 1,787,385	(504,516) (491,517)	-18.45% -27.50%
Public St. Lites	764,467	958,064	(193,597)	-20.21%		120,191	128,128	(7,937)	-6.19%
Sub-total	24,233,683	34,534,869	(10,301,186)	-29.83%		886,191	5,006,743	(1,120,552)	-22.38%
Total-Civilian	168,982,871	217,892,536	(48,909,665)	-22.45%		290,016	31,878,094	(4,588,079)	-14.39%
USN	44,543,850	46,381,861	(1,838,011)	-3.96%		893,800	5,894,993	(1,193)	-0.02%
Grand Total	213,526,721	264,274,397	(50,747,676)	-19.20%	33,	183,816	37,773,087	(4,589,271)	-12.15%
Grand Total									
Residential	100,198,411	119,682,001	(19,483,589)	-16.28%		190,757	17,676,159	(1,485,402)	-8.40%
Residential - Apt & Condo Small General-Non-Demand	1,348,564	1,623,516 20,612,779	(274,952)	-16.94% -22.22%		214,192 220,326	238,164 2,682,063	(23,972)	-10.07% -17.22%
Small General-Demand	16,032,824 43,372,238	48,155,005	(4,579,954) (4,782,768)	-22.22% -9.93%		063,069	7,332,836	(461,737) (269,767)	-3.68%
Large	45,720,726	54,136,665	(8,415,939)	-15.55%		957,729	7,746,185	(788,456)	-10.18%
Independent Power Producers	210,773	286,765	(75,992)	-26.50%	0,	29,605	39,591	(9,986)	-25.22%
Private St. Lites	187,975	208,077	(20,102)	-9.66%		27,302	29,323	(2,021)	-6.89%
Sub-total	207,071,512	244,704,807	(37,633,295)	-15.38%	32,	702,981	35,744,321	(3,041,341)	-8.51%
Government	2 000 000	E 100 074	(0.000.774)	40 4007		205 027	E00 777	(444 740)	07.000/
Small_Non Demand Small-Demand	2,980,203 21,101,374	5,180,974 28,071,479	(2,200,771) (6,970,104)	-42.48% -24.83%		385,037 361,921	529,777 3,871,569	(144,740) (509,647)	-27.32% -13.16%
Large	12,164,604	14,084,333	(1,919,730)	-13.63%		899,296	2,469,563	(570,267)	-23.09%
Public St. Lites	3,256,658	3,414,594	(157,936)	-4.63%		476,809	471,191	5,618	1.19%
Sub-total	39,502,838	50,751,380	(11,248,541)	-22.16%	6,	123,063	7,342,099	(1,219,037)	-16.60%
Total-Civilian	246,574,350	295,456,187	(48,881,837)	-16.54%		826,044	43,086,421	(4,260,377)	-9.89%
USN Grand Total	56,085,230	57,244,341	(1,159,112)	-2.02%		661,126	7,377,927	283,199	3.84%
Grand Total	302,659,580	352,700,529	(50,040,949)	-14.19%	46,	487,169	50,464,347	(3,977,178)	-7.88%











#### ACCOUNTS RECEIVABLE BY RATE - ACTIVE AR AGING REPORT AS OF April 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	\$ 2,306,422.77	1,658,264.71	546,801.49	33,340.37	12,837.04	55,179.16
1000.142000.11	Residential - PP	\$ 948,906.26	(26.50)	=	=	-	948,932.76
1000.142000.17	Residential - D	\$ 156,281.67	156,281.67				
1000.142000.12	Commercial G	\$ 206,620.85	28,903.22	120,521.80	18,393.05	3,812.42	34,990.36
1000.142000.13	Commercial J	\$ 5,248,854.07	4,846,968.20	373,689.63	14,516.28	-	13,679.96
1000.142000.14	Commercial P	\$ 7,632,826.64	6,506,877.96	993,314.48	132,634.20		
1000.142000.15	Private St Lights	\$ 39,532.02	17,183.77	3,384.16	2,386.62	1,797.15	14,780.32
1000.142000.16	IPP	\$ 57,922.94	29,842.02	28,065.35	15.57		
1000.142000.98	Suspense	\$ (2,030.76)	(2,030.76)				
	TOTAL PRIVATE	\$ 16,595,336.46	\$ 13,242,264.29	\$ 2,065,776.91	\$ 201,286.09 \$	18,446.61	\$ 1,067,562.56
1000.142000.19	Government S	\$ 1,818,039.10	\$ 637,995.91	\$ 653,552.29	\$ 213,653.14 \$	167,649.93	\$ 145,187.83
1000.142000.20	Government K	\$ 6,604,658.15	\$ 3,130,510.77	\$ 2,655,124.63	\$ 246,003.85 \$	148,360.06	\$ 424,658.84
1000.142000.21	Government L	\$ 3,951,703.90	\$ 1,913,477.59	\$ 1,207,659.61	\$ 208,031.01 \$	205,832.60	\$ 416,703.09
1000.142000.22	Government St Lights	\$ 2,381,420.00	\$ 478,139.37	\$ 452,246.48	\$ 476,611.08 \$	448,518.85	\$ 525,904.22
	TOTAL GOVERNMENT	\$ 14,755,821.15	\$ 6,160,123.64	\$ 4,968,583.01	\$ 1,144,299.08 \$	970,361.44	\$ 1,512,453.98
	GRAND TOTAL	\$ 31,351,157.61	\$ 19,402,387.93	\$ 7,034,359.92	\$ 1,345,585.17 \$	988,808.05	\$ 2,580,016.54
		-		-	\$ 27,782,333.02		
	Total Residential	\$ 3,411,610.70	\$ 1,814,519.88	\$ 546,801.49	\$ 33,340.37 \$	12,837.04	\$ 1,004,111.92

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# CFO FINANCIAL HIGHLIGHTS April 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					

<b>LEAC Rate</b>	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					





# Hotel kWh & Occupancy Rate

3

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					

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
EV2024	62.3	62.3	62.3									





# **April 2024 Monthly Financial Highlights**



Base F	Rate Revenue (in '000)
15,000	
14,000	
13,000	
12,000	
11,000	
10,000	Y
9,000	
oč	Spel chart bet rath text rath watch boy, Way into in this set that
<b>→</b> Me	onthly Budget Revenues ——— Actual Monthly Revenues ——— PY FY23

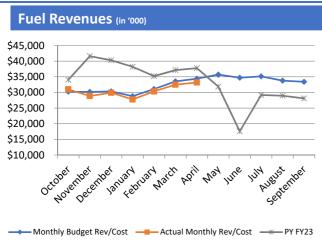
		The	ough	n April 30,	2024				
\$000	Monthly Budget Revenues	Actual Monthly Revenues	Va	ariance		P	Y FY23	vs PY riance	
October	13,209	\$ 12,734	\$	(475)	Į.	\$	12,757	\$ (22)	1
November	13,363	13,301	\$	(61)	Į.		12,861	\$ 440	†
December	13,488	13,053	\$	(435)	Į.		12,940	\$ 113	Ť
January	13,078	12,995	\$	(83)	1		12,651	\$ 344	Ť
February	12,126	10,947	\$	(1,178)	Į.		11,660	\$ (713)	1
March	13,131	12,770	\$	(361)	Į.		12,865	\$ (96)	1
April	12,961	13,303	\$	342	Ť		12,691	\$ 612	Ť
May	13,837						11,484		
June	13,449						10,178		
July	13,608						12,997		
August	12,840						13,023		
September	12,710						12,635		
Total	\$ 157,800	\$ 89,104	\$	(2,252)		\$	148,743	\$ 678	

MWH S	ales (in MWh)
150,000	
140,000	
130,000	
120,000	
110,000	
100,000	
90,000	V
80,000	*
oc <sup>t</sup> .	bet the hot latter hat hot hot hot like him the september
<b>→</b> M	onthly Budget Sales ———Actual Monthly Sales ———PY FY23

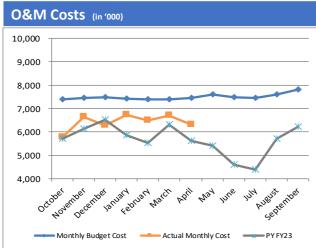
		11111	ougn April 50,	2024			
	Monthly	Actual Monthly				CY vs PY	
mwh	<b>Budget Sales</b>	Sales	Variance		PY FY23	Variance	
October	130,775	133,530	2,754	Ť	125,672	7,858	†
November	130,478	123,349	(7,129)	Į.	128,077	(4,728)	1
December	131,278	129,415	(1,863)	Į.	129,439	(24)	1
January	124,618	121,911	(2,707)	Į.	125,368	(3,457)	1
February	115,079	115,030	(49)	1	116,289	(1,259)	1
March	124,155	124,174	19	Ť	124,254	(80)	1
April	127,713	131,353	3,639	†	125,257	6,096	1
May	132,727				109,061		
June	128,415				84,097		
July	128,775				124,518		
August	125,406				129,673		
September	124,080				125,895		
Total	1,523,500	878,762	(5,335)		1,447,602	4,405	din.



## April 2024 Monthly Financial Highlights (Continued)



				Thr	ough	April 30,	2024							
		Monthly Budget									C	Y vs PY		
\$000	R	Rev/Cost		Rev/Cost		iance			PY FY23		Variance			
October	\$	30,228	\$	30,992		764		†	\$	34,062		(3,070)	1	
November		30,159		28,862		(1,297)		ļ		41,593		(12,731)	1	
December		30,344		29,905		(439)		ļ		40,281		(10,376)	Ţ	
January		28,805		27,762		(1,043)		ļ		38,205		(10,443)	Ţ	
February		31,071		30,366		(705)		ļ		35,217		(4,850)	Ţ	
March		33,522		32,485		(1,037)		ļ		37,143		(4,658)	Ţ	
April		34,390		33,184		(1,206)		ļ		37,773		(4,589)	Į.	
May		35,710								31,867				
June		34,703								17,560				
July		35,135								29,194				
August		33,760								28,940				
September		33,402								28,103				
Total	\$	391,228	\$	213,555	\$	(4,963)			\$	399,938	\$	(50,719)		



		Thr	ough April 30,	, 2024			
		Actual					
	Monthly	Monthly				CY vs PY	
\$000	<b>Budget Cost</b>	Cost	Variance		PY FY23	Variance	
October	7,400	5,774	1,626	1	5,712	(62)	1
November	7,462	6,647	814	†	6,120	(527)	1
December	7,473	6,262	1,211	1	6,518	255	1
January	7,405	6,731	674	Ť	5,846	(885)	1
February	7,401	6,488	913	1	5,537	(951)	1
March	7,384	6,690	695	1	6,298	(392)	1
April	7,443	6,310	1,133	1	5,610	(700)	1
May	7,611				5,395		
June	7,477				4,585		
July	7,438				4,390		
August	7,588				5,718		
September	7,812				6,218		
Total	\$ 89.893	\$ 44.903	\$ 7.066		\$ 67.946	\$ (3.262)	ALC:



GAA

# April 2024 Monthly Financial Highlights (Continued)

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	Through April 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	45,864
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	5,541
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	1,119
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	1,143
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	53,668

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	1.71	1.85
Debt service coverage (DSC) calculation-IPP as O&M							
Senior lien coverage	1.65	1.46	1.23	1.49	1.71	1.71	1.85





## April 2024 Monthly Financial Highlights (Continued)



Sep-23

Oct-23

Aug-23

Nov-23

Jan-24

Feb-24

Dec-23

Mar-24

Apr-24

Jul-23

Jun-23

	Through April 30, 2024						
							Under
	LEAC			(Ove	er)/Under	Re	covery
\$000	Revenue	Fι	iel Cost	R	lecover	В	alance
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-23

Apr-23



(in '000) \$50,000

\$45,000

\$40,000

\$35,000

\$30,000

\$25,000

\$20,000

\$15,000

\$10,000

\$5,000

\$47,101

\$2,391

\$(3,048)

Nov-22

Dec-22

Feb-23

\$(3,240)

\$(7,560)

Sep-22

Oct-22

Aug-22



110

## **April 2024 Credit Summary**

8

# Investment Grade Rating

S&P Global	Moody's	<b>Fitch</b> Ratings
------------	---------	----------------------

Rating	ВВВ	Baa2	ВВВ
Long-Term Outlook	Stable	Stable	Stable





Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

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

The GPA is undergoing a rapid transformation from a traditional utility to a technologically advanced and modern organization. The entire workforce shares the responsibility of ensuring employee safety and security at all levels. Moreover, the Authority is actively integrating both established and emerging technologies into its services.

GPA has made significant progress in aligning with industry standards by incorporating renewable energy assets, implementing smart grid systems, deploying customer information systems (CIS), and launching energy storage projects. However, this digital transformation also introduces unique cyber and physical security challenges. To address these, continuous employee training across all utility units is essential to maintain the required technical skills and knowledge.

As GPA enhances its business processes and optimizes assets, the roles of employees have become increasingly critical to the organization's operations. Therefore, attracting, recruiting, and retaining highly skilled professionals is paramount for the organization's success.

In 2022, GPA engaged compensation consultant Alan Searle and Associates to conduct a comprehensive compensation review and update market data. This timing was opportune, considering various internal and external factors influencing GPA's competitive position in the local and national markets.

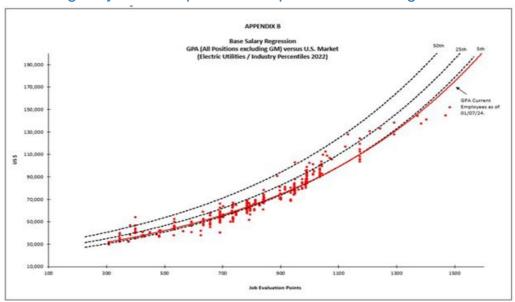




Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

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

Despite annual pay performance adjustments and efforts to maintain external competitiveness, market trends continued to rise through 2022, placing GPA's base salary pay line for numerous positions below the 5th market percentile of the 2022 data. This disparity highlighted the challenges GPA faced in attracting and retaining CTP employees, especially in light of factors such as attrition, high retirement eligibility and competitive compensation offerings from local and federal entities.

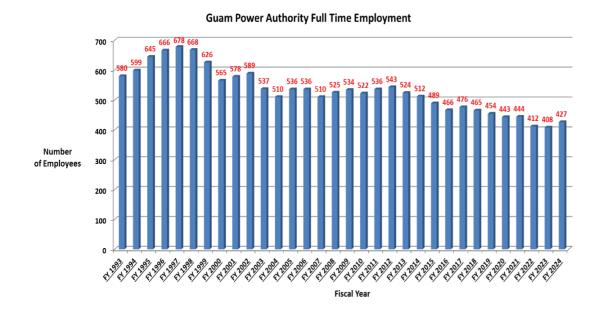






Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

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



#### **GPA 5-Year Attrition Statistics**

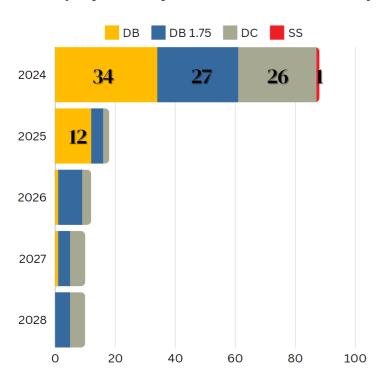
Reason	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
Retirement	17	15	20	31	12	2	97
Fed/Contractor	4	1	-	2	5	1	13
Relocation Off-Island	2	1	1	1	4	-	9
Private Sector	-	1	-	1	5	1	8
Death	3	1	-	2	2	-	8
Other GovGuam	2	-	-	2	2	-	6
Adverse Action	1	1	1	1	1	-	5
Other	12	8	10	13	10	1	54
Total	41	28	32	53	41	5	200



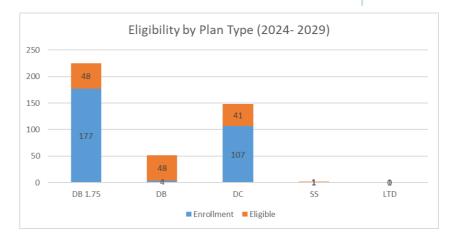


# Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

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



**GPA 5-Year forecast** CY SS DB **DB 1.75** DC Total Total 



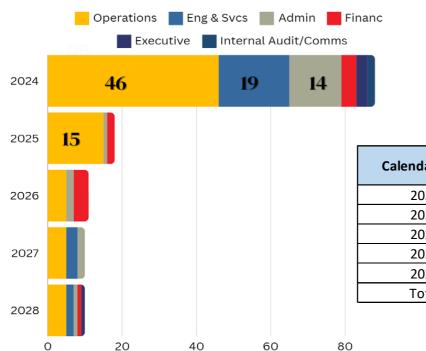


CCU Regular Board Meeting | April 24, 2024



Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

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



#### **GPA 5-Year forecast**

Calendar Year	Operation	Eng & Scvs	Admin	Finance	Executive	Internal Audit & Comms	Total
2024	46	19	14	4	3	2	88
2025	15	0	1	2	0	0	18
2026	5	0	2	4	1	0	12
2027	5	3	2	0	0	0	10
2028	5	2	1	1	1	0	10
Total	76	24	20	11	5	2	138





CCU Regular Board Meeting | April 24, 2024

Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

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

The study suggests conducting regular market reviews and adjusting salaries accordingly until GPA employees reach the 50th percentile of prevailing electric utility market wages. It recommends using range maximums for salary migrations to move salaries closer to the midpoint, rather than using range minimums. Additionally, for difficult-to-fill positions, other strategies such as above-step recruitment and offering higher pay for professional certifications should be considered to attract and retain personnel.

Moreover, the public power sector in the United States is experiencing considerable wage pressure, as evidenced by the findings of the 2023 survey conducted by the American Public Power Association. Compensation rates across utilities of varying sizes are increasing at rates that exceed initial projections. According to the annual Public Power Utility Salary Survey Report by APPA, conducted from 2021 to 2023, there were substantial salary increases across the board: 7.0% for large utilities, 7.2% for medium-sized utilities, and 4.4% for small utilities. These survey results corroborate the findings of Alan Searle and informally explain the upward market trend within the industry.





# Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

#### **Current Efforts:**

Active Educational and Career Outreach

- Elementary High School
- Local Job Fair

#### **Apprenticeship**

- Partnership with Guam Community College and Department of Labor
- 2 current cycles on-going

#### Workforce internships

- Finance
- Engineering
- Cybersecurity
- Human Resources
- Other Public Administration & Business Administration Fields

#### MOU with University of Guam for Internships

- For Academic Credit
- Not for Academic Credit

Summer Youth Program Host Sponsorship In-House Generation Training Programs



CCU Regular Board Meeting | April 24, 2024

Addresses applicant void by creating potential skilled, experienced applicant pool





Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

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

The Guam Power Authority is seeking approval for its strategic pay plan, aimed at gradually adjusting salaries over the next 5 years to reach up to the 50th market percentile (2022 Market Data). This adjustment is crucial to attract and retain certified, technical and professional employees required for the efficient operation of the island-wide power system. The proposed implementation schedule for GPA's annual structural pay adjustments is as follows:

#### Where is the location?

Not Applicable

#### How much will it cost?

The estimated cost for salary migration and benefits:

Fiscal Year	Market Percentile	Est	timated Cost
FY 24 (May - Sept)	30th	\$	2,506,636
FY 25	35th	\$	1,330,908
FY 26	40th	\$	1,382,425
FY 27	45th	\$	1,428,679
FY 28	50th	\$	1,332,835
Total Estimated Co	\$	7,981,484	

Note:

\*Benefits calculated at 38%

\*\*Estimated costing projected at current FTE of 427, utilizing proposed 2022 Job Evaluation (JE) Points.

\*\*\*Average employee percent increase of employee projected at 14% increase.





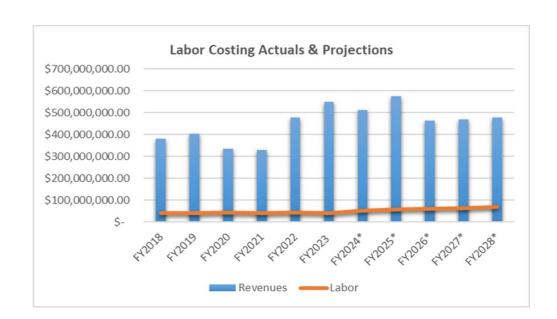
# Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

#### How much will it cost?

Labor Costing Actuals & Projections

in \$000					
Fiscal Year	Revenues			Labor	% of Revenues for Labor
FY2018	\$	379,868	\$	40,502	11%
FY2019	\$	402,537	\$	40,092	10%
FY2020	\$	335,543	\$	42,864	13%
FY2021	\$	329,349	\$	41,404	13%
FY2022	\$	478,553	\$	43,990	9%
FY2023	\$	550,418	\$	42,037	8%
FY2024*	\$	511,762	\$	52,153	10%
FY2025*	\$	574,803	\$	56,864	10%
FY2026*	\$	463,013	\$	60,661	13%
FY2027*	\$	470,632	\$	64,474	14%
FY2028*	\$	478,317	\$	68,277	14%

<sup>\*</sup> Projected Revenues







Relative to the Approval of a Unified Pay Scale and Adoption of 2022 Market Update and Implementation Plan for the Guam Power Authority

#### When will it be completed?

Structural adjustments will be processed beginning FY2024 through FY2028.

#### When will it be completed?

Structural pay adjustments will be revenue funded.

#### The RFP/BID responses (if applicable):

Not applicable





#### 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. FY2024-07

# RELATIVE TO THE APPROVAL OF A UNIFIED STRATEGIC PAY SCALE AND ADOPTION OF 2022 MARKET UPDATE AND IMPLEMENTATION PLAN FOR GUAM POWER AUTHORITY

**WHEREAS**, the Guam Power Authority (GPA) is a Public Corporation of the Government of Guam; and

**WHEREAS,** Section 8104 (c), Chapter 8 of Title 12 of the Guam Code Annotated authorizes the Guam Power Authority to establish its internal organization and management and adopt regulations for the administration of its operations; and

**WHEREAS,** Public Law 28-159 authorizes the Guam Consolidated Commission on Utilities (CCU) to adopt rules and regulations governing the compensation of the Authority's Certified, Technical, and Professional (CTP) employees; as well as to approve, disapprove, or amend, the unified pay scale at any regularly scheduled meeting; and

**WHEREAS,** in 2022, Alan Searle and Associates conducted comprehensive market study of U.S. power utility salaries and pay scale in comparison to the Authority's current 2017 strategic pay scale. (See Exhibit A & Appendix A.) The study concluded that the Authority's current position at the 25<sup>th</sup> percentile of the 2017 market regressed to the 5<sup>th</sup> percentile of the 2022 market; and

**WHEREAS**, the 2022 market study recommends an adjustment and update of the existing pay scale to address obsolete pay grades and new grades to coincide with 2022 Market Data; and

**WHEREAS,** the Authority's competitive market position has eroded, evidenced by the difficulties attracting and retaining CTP employees, specifically for high-demand positions. The Authority's 5-year employment statistics show the second leading reason for employee attrition is similar positions with higher salaries. Competing on-island federal employment compensation

 packages offer entry-level salaries and benefits considerably higher than the Authority's current pay scale; and

**WHEREAS**, the Authority has expanded its overall recruitment efforts, including high school outreach, internships and training programs to ensure a responsible succession plan in anticipation of the retirement of 32% of its current employees within the next five (5) years; and

WHEREAS, the adoption and implementation of the 2022 strategic pay scale will bolster GPA's ability to reduce attrition, retain its top-performing employees, attract employees with the necessary knowledge, skills, and abilities to effectively plan, manage, and maintain the Island-Wide Power System and safeguard its assets and customers (see Exhibit B, Appendix B12-B15); and

WHEREAS, GPA requests approval of the 2022 market study and unified strategic pay scale to restore the Authority's competitive market position. Upon implementation, GPA intends to migrate to the 30th market percentile in Fiscal Year 2024 and to the next incremental percentile, annually, through Fiscal Year 2028, based on the 2022 market data. GPA is committed to maintaining the goal of being competitive and achieving a market position at the 50th market percentile (2022 Market Data) by Fiscal Year 2028.

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

- The recitals set forth above hereby constitute the findings of the CCU.
- 2. To accept and approve the results and recommendations of the 2022 market review update conducted by Alan Searle and Associates, including implementation of a new and adjusted Strategic Pay Scale for all Certified, Technical, and Professional (CTP) positions. (See Exhibit B, Appendix B12 B15).
- 3. The GPA General Manager to implement incremental structural pay adjustments using the 2022 pay scale and market data to the 30<sup>th</sup> market percentile in FY2024, and incrementally thereafter to reach the 50<sup>th</sup> market percentile by FY2028. The General Manager may determine the breadth and application of sub-steps to determine the implementation ranges.

1	4. The GPA General Manag	ger may transfer monies from non-labor account to the
2	labor account for the im	plantation of structural pay adjustment up to the 50 <sup>th</sup>
3	market percentile, within	approved Fiscal Year Operations and Maintenance
4	budgets, as necessary.	
5		
6		of the Commission certifies and the Secretary of the
7	Commission attests to the adoption of thi	is Resolution.
8	DULY AND REGULARLY AD	<b>DOPTED</b> , this 28 <sup>th</sup> day of May, 2024.
10		
11	Certified by:	Attested by:
12		
13		
14	JOSEPH T. DUENAS Chairperson	PEDRO ROY MARTINEZ Secretary
15	Champerson	Secretary
16		
17	SECRETA	ARY'S CERTIFICATE
18 19	I Pedro Roy Martinez Secret	ary of the Consolidated Commission on Utilities as
20	evidenced by my signature above	
21	evidenced by my signature above	do nerecy certary as ronows.
22	The foregoing is a full, true and a	ccurate copy of the resolution duly adopted at a regular
23		Guam Consolidated Commission on Utilities, duly and
24	legally held at a place properly n	oticed and advertised at which meeting a quorum was
25	present and the members who we	re present voted as follows:
26		
27	AYES:	
28	NAYS:	
<ul><li>29</li><li>30</li></ul>	ABSTAIN:	
31	ABSENT:	
32	ABSENT.	
		3
	H .	



#### **NOTICE OF PETITION**

The Guam Power Authority hereby petitions the Consolidated Commission on Utility the following:

## PETITION TO APPROVE UNIFIED PAY SCALE AND TO ADOPT 2022 COMPENSATION STUDY AND IMPLEMENTATION PLAN

This petition is in compliance with Public Law 28-159 and GPA Personnel Rules and Regulations, Rule 15.17. The petition also publicized in accordance with 5 GCA, Chapter 10, Art. 1 (Sunshine Law).

For more information, please visit the Guam Power Authority's website at <a href="https://www.guampowerauthority.com/corporate/human-resources/petitions">https://www.guampowerauthority.com/corporate/human-resources/petitions</a>. You may also contact Guam Power Authority's Human Resources Office at 671-648-3130.

Exhibit A1