

Subcontractors) or otherwise furnishing or performing any of a Contractor's work; or for any decision made on interpretations or clarifications of the Contract Documents given by Owner to a Contractor without consultation and advice of Program Manager.

5.02 *Authorized Project Representatives*

- A. Program Manager and Owner shall designate in writing specific individuals to act as Program Manager's and Owner's representatives with respect to the various services to be performed or furnished by Program Manager and the responsibilities of Owner. Such individuals shall have authority to transmit instructions, receive information, and render decisions relative to specified services on behalf of each respective party.

5.03 *Use of Documents*

- A. Only when specified and mutually agreed in a Task Order by both Owner and Program Manager, Documents prepared under such Task Order are instruments of service in respect to this Program, and Program Manager shall retain an ownership and property interest therein (including the copyright and the right of reuse at the discretion of the Program Manager) whether or not the Program or the Specific Project is completed. Owner shall not rely in any way on any Document unless it is in printed form, signed or sealed by the Program Manager or one of its Program Subcontractors.
- B. A party may rely that data or information set forth on paper (also known as hard copies) that the party receives from the other party by mail, hand delivery, or facsimile, are the items that the other party intended to send. Files in electronic media format of text, data, graphics, or other types that are furnished by one party to the other are furnished only for convenience, not reliance by the receiving party. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. If there is a discrepancy between the electronic files and the hard copies, the hard copies govern.
- C. Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of the data's creator, the party receiving electronic files agrees that it will perform acceptance tests or procedures within 60 days, after which the receiving party shall be deemed to have accepted the data thus transferred. Any transmittal errors detected within the 60-day acceptance period will be corrected by the party delivering the electronic files.
- D. When transferring documents in electronic media format, the transferring party makes no representations as to long term compatibility, usability, or readability of such documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by the documents' creator.
- E. For all Documents subject to the provisions of Paragraph A in this section, Owner may make and retain copies of Documents for information and reference in connection with use on the Program or a Specific Project by Owner. Program Manager grants Owner a license to use the Documents for the specific purpose or on the Specific Project for which the Documents are intended, extensions of the Specific Project, and other projects of Owner, subject to the following limitations: (1) Owner acknowledges that such Documents are not intended or represented to be suitable for use, on the Specific Project or otherwise, unless

completed by Program Manager, or for use or reuse by Owner or others on extensions of the Specific Project or on any other project without written verification or adaptation by Program Manager; (2) any such use or reuse, or any modification of the Documents, without written verification, completion, or adaptation by Program Manager, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Program Manager or to Program Subcontractors; (3) Owner shall indemnify and hold harmless Program Manager and the Program Manager Subcontractors from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification without written verification, completion, or adaptation by Program Manager; (4) such limited license to Owner shall not create any rights in third parties.

- F. If Program Manager at Owner's request verifies or adapts the Documents for extensions of a Specific Project or for any other project, then Owner shall compensate Program Manager at rates or in an amount to be agreed upon by Owner and Program Manager.

5.04 *Insurance*

- A. Program Manager shall procure and maintain insurance as set forth in Exhibit G, "Insurance." Owner shall be listed as an additional insured on any general liability or property insurance policies under Exhibit G.
- B. Owner shall procure and maintain insurance as set forth in Exhibit G. Owner shall cause Program Manager and all Program Subcontractors to be listed as additional insureds on any general liability or property insurance policies carried by Owner which are applicable to the Program or a Specific Project.
- C. Owner shall require Contractors to purchase and maintain general liability and other insurance as specified in the Contract Documents and to cause Program Manager and all Program Subcontractors to be listed as additional insureds with respect to such liability and other insurance purchased and maintained by Contractor for a Specific Project.
- D. Owner and Program Manager shall each deliver to the other certificates of insurance verifying the coverages indicated in Exhibit G. Such certificates shall be furnished prior to commencement of Program Manager's services and at renewals thereafter during the life of this Agreement.
- E. All policies of property insurance relating to the Program or a Specific Project shall contain provisions to the effect that Program Manager's and the Program Subcontractors' interests are covered and that in the event of payment of any loss or damage the insurers will have no rights of recovery against any of the insureds or additional insureds thereunder.
- F. At any time, Owner may request that Program Manager or its Program Subcontractors, at Owner's sole expense, provide additional insurance coverage, increased limits, or revised deductibles that are more protective than those specified in Exhibit G. If so requested by Owner, and if commercially available, Program Manager shall obtain and shall require the Program Subcontractors to obtain such additional insurance coverage, different limits, or revised deductibles for such periods of time as requested by Owner, and Exhibit G will be amended to incorporate these requirements.

5.05 *Suspension and Termination*

A. *Suspension.*

1. By Owner: Owner may suspend the Program or a Specific Project upon seven days written notice to Program Manager.
2. By Program Manager: If Program Manager's services are substantially delayed through no fault of Program Manager, Program Manager may, after giving seven days written notice to Owner, suspend services under this Agreement.

B. *Termination.* The obligation to provide further services under this Agreement may be terminated:

1. For cause,
  - a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party.
  - b. By Program Manager:
    - (a) upon seven days written notice if Owner demands that Program Manager furnish or perform services contrary to Program Manager's responsibilities as a licensed professional; or
    - (b) upon seven days written notice if the Program Manager's services for the Program are delayed or suspended for more than 90 days for reasons beyond Program Manager's control.
    - (c) Program Manager shall have no liability to Owner on account of such termination.
  - c. Notwithstanding the foregoing, this Agreement will not terminate under paragraph 5.06.B.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt thereof; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.
2. For convenience, by Owner only, effective upon Program Manager's receipt of notice from Owner.

C. *Effective Date of Termination.* The terminating party under paragraph 5.06.B may set the effective date of termination at a time up to 30 days later than otherwise provided to allow Program Manager to demobilize personnel and equipment from all Projects, to complete

tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Program and Specific Project materials in orderly files.

D. *Payments Upon Termination.*

1. In the event of any termination under paragraph 5.06, Program Manager will be entitled to invoice Owner and to receive full payment for all services performed or furnished and all Reimbursable Expenses incurred through the effective date of termination. Upon making such payment, Owner shall have the limited right to the use of Documents, at Owner's sole risk, subject to the provisions of paragraph 5.04.E.
2. In the event of termination by Owner for convenience or by Program Manager for cause, Program Manager, in addition to invoicing for those items identified in paragraph 5.06.D.1, shall be entitled to invoice Owner and to payment of a reasonable amount for services and expenses directly attributable to termination, both before and after the effective date of termination, such as reassignment of personnel, costs of terminating contracts with Program Subcontractors, and other related close-out costs, using methods and rates for Additional Services as set forth in Exhibit C.

5.06 *Controlling Law*

- A. This Agreement is to be governed by the law of the state or territory in which the principal office of the Owner is located, unless the law of the state where the subject services are being performed requires that the law of that state be applied.

5.07 *Successors, Assigns, and Beneficiaries*

- A. Owner and Program Manager each is hereby bound and the partners, successors, executors, administrators and legal representatives of Owner and Program Manager (and to the extent permitted by paragraph 5.08.B the assigns of Owner and Program Manager) are hereby bound to the other party to this Agreement and to the partners, successors, executors, administrators and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements and obligations of this Agreement.
- B. Neither Owner nor Program Manager may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
- C. Unless expressly provided otherwise in this Agreement:
  1. Nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Program Manager to any Contractor, Contractor's

subcontractor, supplier, other individual or entity, or to any surety for or employee of any of them.

2. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Program Manager and not for the benefit of any other party. The Owner agrees that the substance of the provisions of this paragraph 5.08.C shall appear in any Contract Documents prepared for any Specific Project under this Agreement.

5.08 *Dispute Resolution*

- A. Owner and Program Manager agree to negotiate all disputes between them in good faith for a period of 30 days from the date of notice prior to invoking the procedures of Exhibit H or other provisions of this Agreement, or exercising their rights under law.
- B. If the parties fail to resolve a dispute through negotiation under paragraph 5.09.A, then either or both may invoke the procedures of Exhibit H. If Exhibit H is not included, or if no dispute resolution method is specified in Exhibit H, then the parties may exercise their rights under law.

5.09 *Indemnification and Mutual Waiver*

- A. *Indemnification by Program Manager.* To the fullest extent permitted by law, Program Manager shall indemnify and hold harmless Owner, and Owner's officers, directors, partners, agents, consultants, and employees from and against any and all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court, arbitration, or other dispute resolution costs) arising out of or relating to the Program, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the work itself), including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Program Manager or Program Manager's officers, directors, partners, employees, or Program Subcontractors.
- B. *Indemnification by Owner.* To the fullest extent permitted by law, Owner shall indemnify and hold harmless Program Manager, Program Manager's officers, directors, partners, agents, employees, and Program Subcontractors from and against any and all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court, arbitration, or other dispute resolution costs) arising out of or relating to the Program, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death or to injury to or destruction of tangible property (other than the work itself), including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Owner or Owner's officers, directors, partners, agents, consultants, or employees, or others retained by or under contract to the Owner with respect to this Agreement or to the Program.
- C. *Percentage Share of Negligence.* To the fullest extent permitted by law, a party's total liability to the other party and anyone claiming by, through, or under the other party for



any cost, loss, or damages caused in part by the negligence of the party and in part by the negligence of the other party or any other negligent entity or individual, shall not exceed the percentage share that the party's negligence bears to the total negligence of Owner, Program Manager, and all other negligent entities and individuals.

- D. *Mutual Waiver.* To the fullest extent permitted by law, Owner and Program Manager waive against each other, and the other's employees, officers, directors, agents, insurers, partners, subcontractors, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Program.

#### 5.10 *Miscellaneous Provisions*

- A. *Notices.* Any notice required under this Agreement will be in writing, addressed to the appropriate party at its address on the signature page and given personally, by facsimile, by registered or certified mail postage prepaid, or by a commercial courier service. All notices shall be effective upon the date of receipt.
- B. *Survival.* All express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason.
- C. *Severability.* Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Program Manager, who agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.
- D. *Waiver.* A party's non-enforcement of any provision shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.
- E. *Accrual of Claims.* To the fullest extent permitted by law, all causes of action arising under this Agreement and relating to a Specific Project shall be deemed to have accrued, and all statutory periods of limitation shall commence, no later than the date of substantial completion of the Specific Project under which the claim arises.

#### 5.11 *Survival*

- A. All express representations, indemnifications, limitations of liability, and other obligations included in this Agreement will survive its completion or termination for any reason.

#### 5.12 *Severability*

- A. Any provision or part of this Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Program Manager, who agree that this Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable

provision that comes as close as possible to expressing the intention of the stricken provision.

5.13 *Waiver*

- A. Non-enforcement of any provision by either party shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

5.14 *Headings*

- A. The headings used in this Agreement are for general reference only and do not have special significance.

**ARTICLE 6 – DEFINITIONS**

6.01 *Defined Terms*

- A. Wherever used in this Agreement (including the Exhibits hereto and any Task Order) and printed with initial capital letters, the terms listed below have the meanings indicated, which are applicable to both the singular and plural thereof:
  - 1. *Additional Services* – Services which are not included in Basic Services to be performed for or furnished to Owner by Program Manager.
  - 2. *Agreement* – This “Model Form of Agreement between Owner and Program Manager,” including those Exhibits listed in Article 7.
  - 3. *Basic Services* – Specified services to be performed for or furnished to Owner by Program Manager in accordance with this Agreement.
  - 4. *Contract* – The entire and integrated written agreement between Owner and a Contractor concerning a Specific Project under the Program.
  - 5. *Contract Documents* – Documents that establish the rights and obligations of Owner and Contractor under a Contract for a Specific Project and include the agreement between Owner and Contractor, addenda (which pertain to the Contract Documents), a contractor’s bid (including documentation accompanying the bid and any post-bid documentation submitted prior to the notice of award) when attached as an exhibit to the agreement, the notice to proceed, the bonds, appropriate certifications, the general conditions, the supplementary conditions, the specifications and the scope of work as the same are more specifically identified in the agreement, together with all written amendments, change orders, work change directives, and Program Manager’s written interpretations and clarifications issued on or after the effective date of the agreement.
  - 6. *Contractor* – An individual or entity with whom Owner enters into a Contract for a Specific Project.

7. *Documents* – Data, reports, analyses, specifications, and other deliverables, whether in printed or electronic media format, provided or furnished in appropriate phases by Program Manager to Owner pursuant to this Agreement.
8. *Effective Date of the Agreement* – The date indicated in this Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Agreement is signed and delivered by the last of the two parties to sign and deliver.
9. *Laws and Regulations; Laws or Regulations* – Any and all applicable laws, rules, regulations, ordinances, codes, standards, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.
10. *Program Subcontractors* – Individuals or entities having a contract with Program Manager to furnish services, materials, or equipment with respect to the Program or a Specific Project as Program Manager’s independent professional associates, consultants, subcontractors, suppliers, or vendors.
11. *Reimbursable Expenses* – The expenses incurred directly by Program Manager in connection with the performing or furnishing of Basic and Additional Services for the Specific Project.
12. *Site* – Lands or areas subject to investigation, use, improvement, or development under the Program; including but not limited to specific locations at which construction is to occur; and including any lands indicated in any Contract Documents for a Specific Project as being furnished by Owner upon which construction is to be performed; rights-of-way and easements for access to construction locations; and such other lands or facilities furnished by Owner which are designated for the use of Program Manager or a Contractor.
13. *Specific Project* – A project carried out under the Program.
14. *Task Order* – A document issued by Owner, including amendments if any, stating the scope of services, times for performance of services, and other relevant information for specified Additional Services to be provided by Program Manager.

**ARTICLE 7 – EXHIBITS AND SPECIAL PROVISIONS**

7.01 *Exhibits*

Included? (Yes or No)	Exhibit Letter	Exhibit Title	No. of Pages
	A	Program Manager’s Services	
	Appendix 1 to Exhibit A	Task Order	
	B	[Reserved]	
	C	[DELETED]	
	D	[Reserved]	



	E	[Reserved]	
	F	[Reserved]	
	G	Insurance	
	H	Dispute Resolution	
	I	[Reserved]	
	J	[DELETED]	
	K	[DELETED]	

7.02 *Total Agreement*

- A. This Agreement (consisting of pages 1 to \_\_ inclusive, together with the Exhibits identified as included above) constitutes the entire agreement between Owner and Program Manager and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement.

The Effective Date of this Agreement is July 8, 2021

Owner: Guam Waterworks Authority

Program Manager: Water Systems Optimization, Inc.

By: MIGUEL C. BORDALLO, P.E.

By: Reinhard Sturm

Title: General Manager

Title: CEO and President

Date Signed: 7.8.2021

Date Signed: [Signature]

Professional License or Firm's Certificate No. (if required by state law):

State of: \_\_\_\_\_

Address for giving notices:

Address for giving notices:

Gloria B. Nelson Public Service Building

1410 Donelson Pike, A1

688 Route 15

Nashville, TN 37217

Mangilao, Guam 96913

Designated Representative:

Designated Representative:

\_\_\_\_\_

Reinhard Sturm

Title: \_\_\_\_\_

Title: CEO & President

Phone Number: \_\_\_\_\_

Phone Number: 786 877 5752

Facsimile Number: \_\_\_\_\_

Facsimile Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

E-Mail Address: reinhard.sturm@wso.us

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CERTIFIED FUNDS AVAILABLE:

APPROVED AS TO FORM:

By: 

By: 

*JMC* JALING M. TAITANO, CPA, CGFM, CGMA  
GWA Chief Financial Officer

KELLY O. CLARK  
GWA General Counsel

Date: \_\_\_\_\_

Date: 7/1/21

Contract Amount: \$ 402,774.00

Amount Certified: \$ 402,774.00

Funding Source: Internally Funded CIP

This is **EXHIBIT A**, consisting of \_\_\_\_ pages, referred to in and part of the **Agreement between Owner and Program Manager** dated \_\_\_\_\_, \_\_\_\_\_.

**Program Manager's Services**

Article 1 of the Agreement is supplemented to include the following agreement of the parties.

Program Manager shall provide Basic and Additional Services as set forth in the Scope of Work.

This is Task Order No. \_\_\_\_,  
 consisting of \_\_\_\_  
 pages.

**Task Order**

	Preston Project Director Hours (\$229/hr)	Reinhard Sturm Project Advisor Hours (\$229/hr)	Project Manager Hours (\$67/hr)	Kris Williams NRW Specialist Hours (\$75/hr)	Local Field Technician Hours (\$33/hr)	Budget Year 1	Budget Year 2	Budget Year 3
Task A - Review existing water loss control m	8	8	80	20	20	\$11,184		
Task B: Review existing analytical studies relat	8	8	20	20	0	\$6,504		
Task C: Review CIP projects for impact on wa	8	8	40	10	0	\$7,094		
Task D: Review water audit data	8	8	10	40	0	\$7,334	\$7,334	\$7,334
Task E: Financial/Analytical model developme	8	8	16	16	0	\$5,936		
Task F: Develop Water Loss control implemer	8	8	80	10	0	\$9,774		
<b>TOTAL PROPOSED BUDGET PER YEAR</b>						<b>\$47,826</b>	<b>\$7,334</b>	<b>\$7,334</b>
<b>TOTAL HOURS PER YEAR</b>	<b>48</b>	<b>48</b>	<b>246</b>	<b>116</b>	<b>20</b>	<b>478</b>	<b>66</b>	<b>66</b>

	Steven Preston Project Director Hours (\$229/hr)	Reinhard Sturm Project Advisor Hours (\$229/hr)	Peter Jinks Project Manager Hours (\$67/hr)	Kris Williams NRW Specialist Hours (\$75/hr)	Local Field Technician Hours (\$33/hr)	Budget Year 1
Task A - Review existing water loss control measures	0	0	0	0	0	\$0
Task B: Review existing analytical studies related to water loss con	0	0	0	0	0	\$0
Task C: Review CIP projects for impact on water losses	0	0	0	0	0	\$0
Task D: Review water audit data	0	0	0	0	0	\$0
Task E: Financial/Analytical model development	0	0	0	0	0	\$0
Task F: Develop Water Loss control implementation strategy	0	0	0	0	0	\$0
Task G: Water loss control program management services	240	140	1600	40	1820	\$257,280
Annual Expenses - Accommodation, Travel, Transportation, Office						\$63,000
Annual Expenses - nrwmanager (web-based holistic Non-Revenue Water (NRW) and Water Network management application)						\$20,000
<b>TOTAL PROPOSED BUDGET PER YEAR</b>						<b>\$340,280</b>
<b>TOTAL HOURS PER YEAR</b>	<b>240</b>	<b>140</b>	<b>1600</b>	<b>40</b>	<b>1820</b>	<b>3840</b>



This is **EXHIBIT G**, consisting of \_\_\_\_\_ pages, referred to in and part of the **Agreement between Owner and Program Manager** dated \_\_\_\_\_, \_\_\_\_\_.  
Insurance

**Insurance**

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Paragraph 5.05 of the Agreement is amended and supplemented to include the following agreement of the parties.

*G5.05 Insurance*

The limits of liability for the insurance required by Paragraph 6.03 of the General Conditions shall provide coverage for not less than the following amounts or greater where required by Laws and Regulations:

1. **Workers' Compensation, and related coverages under Paragraphs 6.03.A.1 and A.2 of the General Conditions:**

State:	<u>Statutory</u>
Federal, if applicable (e.g., Longshoreman's):	<u>Statutory</u>
Jones Act coverage, if applicable:	
Bodily injury by accident, each accident	\$ <u>2,000,000</u>
Bodily injury by disease, aggregate	\$ <u>4,000,000</u>
Employer's Liability:	
Bodily injury, each accident	\$ <u>2,000,000</u>
Bodily injury by disease, each employee	\$ <u>2,000,000</u>
Bodily injury/disease aggregate	\$ <u>4,000,000</u>
For work performed in monopolistic states, stop-gap liability coverage shall be endorsed to either the worker's compensation or commercial general liability policy with a minimum limit of:	\$ <u>N/A</u>
Foreign voluntary worker compensation	<u>Statutory</u>

2. **Contractor's Commercial General Liability under Paragraphs 6.03.B and 6.03.C of the General Conditions:**

General Aggregate	\$ <u>4,000,000</u>
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Products - Completed Operations Aggregate	\$ <u>4,000,000</u>
Personal and Advertising Injury	\$ <u>2,000,000</u>
Each Occurrence (Bodily Injury and Property Damage)	\$ <u>2,000,000</u>

3. Automobile Liability under Paragraph 6.03.D. of the General Conditions:

Bodily Injury:

Each person	\$ <u>1,000,000</u>
Each accident	\$ <u>2,000,000</u>

Property Damage:

Each accident	\$ <u>1,000,000</u>
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[or]

Combined Single Limit of	\$ <u>2,000,000</u>
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4. Excess or Umbrella Liability:

Per Occurrence	\$ <u>2,000,000</u>
General Aggregate	\$ <u>4,000,000</u>

5. Contractor's Pollution Liability:

Each Occurrence	\$ <u>2,000,000</u>
General Aggregate	\$ <u>2,000,000</u>

If box is checked, Contractor is not required to provide Contractor's Pollution Liability insurance under this Contract

6. Additional Insureds: In addition to Owner and Engineer, include as additional insureds the following: [

7. Contractor's Professional Liability:

Each Claim	\$ <u>2,000,000</u>
Annual Aggregate	\$ <u>4,000,000</u>

*SC-6.05 Property Insurance*

**SC-6.05. Add the following to the list of requirements in Paragraph 6.05.A, as a numbered item:**

- 13. be subject to a deductible amount of no more than \$10 ,000 for direct physical loss in any one occurrence.**

This is **EXHIBIT H**, consisting of 1 page, referred to in and part of the **Agreement between Owner and Program Manager** dated \_\_\_\_\_, \_\_\_\_\_.

**Dispute Resolution**

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Paragraph 5.08 of the Agreement is amended and supplemented to include the following agreement of the parties:

*H.5.08 Dispute Resolution*

- A. In the event a claim or controversy is not resolved by mutual agreement, the GWA General Manager shall, after written request by the Contractor for a final decision, promptly issue a written decision. A copy of the decision shall be immediately transmitted to the Contractor by a method that provides evidence of receipt.
- B. All claims or controversies that remain unresolved after a final decision by the GWA General Manager shall be submitted to mediation in accordance with the rules of the American Arbitration Association, or other dispute resolution rules accredited on Guam. This agreement to mediate is authorized under 5 GCA §5427 (b) and 2 GAR §9103 (a)(1). The parties shall each pay one-half of the mediation expenses.
- C. In the event mediation is not successful, the General Manager's decision remains final and conclusive unless the Contractor files an appeal with the Guam Office of Public Accountability ("OPA") after receipt of the decision. Upon written request by the Contractor, the 60-day appeal period may be extended for a mutually agreed upon tolling period to allow for mediation after the final decision. In the event the dispute is not resolved by the OPA, the Contractor may seek redress through the Guam Government Claims Act and/or the Guam Superior Court.

EXHIBIT B

This is Task Order No. 2, consisting of 2 pages.

**Task Order No. 2**

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In accordance with paragraph 1.01, paragraph B of the Agreement Between Owner and Program Manager dated July 8, 2021 (“Agreement”), Owner and Program Manager agree as follows:

**1. Specific Project Data**

- A. Program: Professional Utility Consulting Services for Water Loss Control-RFP 2021-03
- B. Description: Water Loss Control Program- Island-Wide Development & District Metered Area Implementation Plan

**2. Additional Services of Program Manager**

GWA Professional Utility Consulting Services for Water Loss Control - Task A - G  
Prepared: 07/15/2022


	Steven Preston Project Director Hours (\$229/hr)	Reinhard Sturm Project Advisor Hours (\$229/hr)	Peter Jinks Project Manager Hours (\$67/hr)	Kris Williams Project NRW Specialist Hours (\$75/hr)	Budget Year 2
Task A - Review existing water loss control measures	0	0	0	0	\$0
Task B: Review existing analytical studies related to water loss control	0	0	0	0	\$0
Task C: Review CIP projects for impact on water losses	0	0	0	0	\$0
Task D: Review water audit data	8	8	10	40	\$7,334
Task E: Financial/Analytical model development	0	0	0	0	\$0
Task F: Develop Water Loss control implementation strategy	0	0	0	0	\$0
Task G: Water loss control program management services	325	260	1800	40	\$257,565
Annual Expenses - Accommodation, Travel, Transportation, Office					\$63,000
Annual Expenses - nrwmanager (web-based holistic Non-Revenue Water (NRW) and Water Network management application)					\$20,000
<b>YEAR 2 PROJECT TOTALS</b>					<b>\$347,899</b>
<b>REQUESTED YEAR 2 INFLATION INCREASE - 10%</b>					<b>\$34,790</b>
<b>REVISED YEAR 2 TOTAL</b>					<b>\$382,689</b>
<b>TOTAL HOURS YEAR 2</b>	<b>333</b>	<b>268</b>	<b>1810</b>	<b>80</b>	<b>2491</b>



This document is part of the Agreement. Program Manager is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

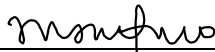

The Effective Date of this Task Order is August 1, 2022.


OWNER

by:  2022.8.26  
 Signature Date  
Miguel Bordallo, P.E.  
 Name  
General Manager  
 Title

CERTIFIED FUNDS AVAILABLE:

APPROVED AS TO FORM:

by:   
 Taling M. Taitano, CPA, CGFM, CGMA  
 GWA Chief Financial Officer 

by:   
 Theresa G. Rojas  
 GWA General Counsel

Date: 8/26/2022

Date: August 25, 2022

Task Order Amount: 382,689.00

Amount Certified: 382,689.00

Funding Source: O&M - 1521.8534 - Leak Detection Consulting Services



EXHIBIT C



1-800-ESOURCE

[esource@esource.com](mailto:esource@esource.com)

[www.esource.com](http://www.esource.com)

June 2022

**To: Guam Waterworks Authority**  
Attn: Mr. Miguel C. Bordallo, P.E.  
General Manager  
Gloria B. Nelson Public Service Building  
688 Route 15, Mangilao GU, 96913

**From: E Source**  
1410 Donelson Pike, A1  
Nashville, TN 37217

**Subject:** Task Order Proposal for RFP 2021-03 – Professional Utility Consulting Services for Water Loss Control – Year 3

Dear Mr. Bordallo,

E Source is pleased to provide the requested task order pricing proposal for RFP 2021-03 – Year 3. E Source has the capacity to dedicate all necessary resources to this important project. Peter Jinks will serve as the local project manager (based in Guam) and he will dedicate 100% of his time to this project. Mr. Jinks will be supported by Steve Preston (Project Director) and Reinhard Sturm (Project Advisor) and Kris Williams (NRW Specialist).

The year three task order proposal presents a 10% increase in original hourly rates and expense budget to account for inflation and overall price increases we are experiencing.

The year three task order proposal also includes a new task (Task H) for Transient Data Logging and Data Analysis as requested by GWA. The costing is a flat fee of \$36,000 to cover the entire network.

The annual cost for year 3, which are all inclusive, are \$422,289.

Best regards,

Reinhard Sturm  
Senior Vice President, E Source  
Phone: 786-877-5752  
Email: [reinhard\\_sturm@esource.com](mailto:reinhard_sturm@esource.com)



1-800-ESOURCE

esource@esource.com

www.esource.com

Year Three Task Order Proposal

GWA Professional Utility Consulting Services for Water Loss Control - Task A - H					
<i>Prepared: 06/28/2023</i>					
	Steven Preston Project Director Hours (\$229/hr)	Reinhard Sturm Project Advisor Hours (\$229/hr)	Peter Jinks Project Manager Hours (\$67/hr)	Kris Williams NRW Specialist Hours (\$75/hr)	Budget
					Year 3
Task A - Review existing water loss control measures	0	0	0	0	\$0
Task B: Review existing analytical studies related to water loss control	0	0	0	0	\$0
Task C: Review CIP projects for impact on water losses	0	0	0	0	\$0
Task D: Review water audit data	8	8	10	40	\$7,334
Task E: Financial/Analytical model development	0	0	0	0	\$0
Task F: Develop Water Loss control implementation strategy	0	0	0	0	\$0
Task G: Water loss control program management services	325	260	1800	40	\$257,565
Task H: Transient Data Logging and Data Analysis (Fixed Fee of \$1000/DMA with a total of 36 planned DMAs)					\$36,000
Annual Expenses - Accommodation, Travel, Transportation, Office					\$63,000
Annual Expenses - nrwmanager (web-based holistic Non-Revenue Water (NRW) and Water Network management application)					\$20,000
<b>YEAR 3 PROJECT TOTALS</b>					<b>\$383,899</b>
<b>YEAR 3 INFLATION ADJUSTMENT - 10%</b>					<b>\$38,390</b>
<b>REVISED YEAR 3 TOTAL</b>					<b>\$422,289</b>
<b>TOTAL HOURS YEAR 3</b>	<b>333</b>	<b>268</b>	<b>1810</b>	<b>80</b>	<b>2491</b>



**GUAM WATERWORKS AUTHORITY**

"Better Water, Better Lives."

Gloria B. Nelson Public Service Building | 688 Route 15 | Mangilao, Guam 96913

Tel: (671) 300-6846

**Issues for Decision**

**Resolution No. 37-FY2023**

To include the job classification standard of position and to include the position to the GWA Certified, Technical, Professional (CTP) is for the efficient and effective performance of duties and functions of the Guam Waterworks Authority's Electrical Section.

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

The Electrician Supervisor position is necessary to explicitly identify Utility based job specifications for the existing electrician's series of positions. This position is necessary to supervise Electricians and to participate in the installation, alteration, maintenance, and repair of electrical systems, appliances, and device.

The Authority does not currently employ an Electrician Supervisor, thus limiting the GWA's ability to establish a clear and concise path and structure for the electrician levels within the agency. The Electrician Supervisor position will allow for the proper staffing and workforce planning to increase competence, productivity and efficiency. Currently there is no Supervisor position in the Organizational Chart, and the ranking goes from Electrician I to Electrician Leader, resulting in gaps in responsibility and leadership from one level to the other.

Upon approval, the position will be added to GWA's Drug and Alcohol-Free Workplace Policy as a Testing Designated Position (TDP) list, subject to random drug testing.

GWA Job standards and salary range is based on the 20<sup>th</sup> market percentile, 2017 market data.

**Where is the location?**

The Electrician Supervisor – GWA position will be organizationally located within the Electrical Section.

**How much will it cost?**

The proposed pay ranges and demonstration of compliance with §6301 of this Title: GWA's compensation plan was authorized by P.L. 28-159 and approved by the CCU in October 2007. The proposed compensation is in accordance with the Strategic Pay Plan Methodology. There is no cost in creating the series of positions, however, the proposed salary range to fill the positions is as follows:

- **Electrician Supervisor**
  - **Minimum:** \$70,531.00 per annum / \$33.91 per hour
  - **Maximum:** \$73,395.00 per annum / \$35.29 per hour

**When will it be completed?**

Public Law 28-159, Section 7.0.3 (c) requires GWA to post a petition on their respective websites for ten (10) days (*Saturdays, Sundays, and government of Guam holidays excepted*). GWA has met the posting requirements and the position can be acted upon by CCU at the July 28, 2023, Board meeting. Once adopted by the CCU, the Electrician Supervisor can be filled immediately since the position already exists in the classified service of the government of Guam. GWA, HR will still file the petition and resolution with the Legislative Secretary and the Department of Administration.

**What is the funding source?**

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

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

N/A





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

**GWA RESOLUTION NO. 37-FY2023**

**RELATIVE TO THE ADOPTION OF THE ELECTRICIAN SUPERVISOR POSITION  
TO THE GWA CERTIFIED, TECHNICAL, AND PROFESSIONAL LIST**

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

**WHEREAS**, the GWA is a Guam Public Corporation established and existing under the laws of Guam; and

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

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

**WHEREAS**, the recruitment of the Electrician Supervisor position will allow for the proper staffing and workforce planning to increase competence, productivity, and efficiency, including supervisory duties and responsibilities.

**NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities, as the Governing Body of the Guam Waterworks Authority, does hereby approve and authorize the following:

1. To adopt and add the position to the Certified, Technical, and Professional (CTP) list of positions:
  - Electrician Supervisor

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2. To adopt proposed minimum and maximum ranges of compensation, in accordance with the Strategic Pay Methodology as follows:

Benchmark Position	20 <sup>th</sup> Market Percentile (2017 Market Data – 5 Sub-Steps)										
	Structural Adjustment- MIN						Structural Adjustment- MIN				
	JE Points	Base Salary	Hourly	Grade	Step	Sub-Step	Base Salary	Hourly	Grade	Step	Sub-Step
Electrician Supervisor	911	\$70,531.00	\$33.91	L	5	D	\$73,395.00	\$35.29	L	6	D

3. Upon approval of the addition of the position, GWA shall recruit for the position as soon as practical.

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

**DULY AND REGULARLY ADOPTED** this 25<sup>th</sup> day of July 2023.

Certified by:

Attested by:

\_\_\_\_\_  
**JOSEPH T. DUENAS**  
Chairperson

\_\_\_\_\_  
**PEDRO ROY MARTINEZ**  
Secretary

**SECRETARY’S CERTIFICATE**

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

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

AYES: \_\_\_\_\_  
NAYS: \_\_\_\_\_  
ABSENT: \_\_\_\_\_  
ABSTAIN: \_\_\_\_\_

ELECTRICIÁN SUPERVISOR

NATURE OF WORK IN THIS CLASS:

Supervises and participates in the installation, alteration, maintenance and repair of electrical systems, appliances and devices.

ILLUSTRATIVE EXAMPLES OF WORK: (These examples do not list all the duties which may be assigned; any one position may not include all the duties listed).

Supervises and participates in the installation, alteration, maintenance and repair of electrical systems, appliances and devices.

Establishes work schedules and practices; makes decisions regarding need for and extent of repairs to be made of systems and equipment.

Makes time and material estimates; reviews work in progress and inspects completed jobs.

Makes periodic inspection of electrical systems, appliances, and devices to determine adequacy of repairs or replacements.

Supervises the maintenance of records of repairs and operating expenses and inventory and replacement orders; prepares reports.

Keeps current with electrical equipment repair manuals, directives and manufacturer's instruction materials pertaining to the trade.

Implements agency policies for personnel, training and safety; recognizes unsafe conditions and plans work in accordance with accepted and recognized safety procedures and practices.

Meets with officials regarding electrical equipment and maintenance programs or problems.

Performs related duties as required.

MINIMUM KNOWLEDGE, ABILITIES AND SKILLS:

Knowledge of the principles, methods, practices, techniques and materials used in the installation, alteration, maintenance and repair of electrical systems, appliances and devices.

Knowledge of local electrical codes.

Page 2  
ELECTRICIAN SUPERVISOR

10.287

Ability to supervise the work of others.

Ability to make decisions in accordance with pertinent laws and appropriate policies and procedures.

Ability to make time and material estimates on work projects.

Ability to interpret and work directly from electrical manuals, sketches and blueprints.

Ability to maintain records and prepare reports.

Ability to enforce safe work practices on the job.

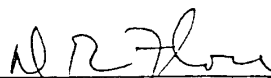
Skill in the electrical trade.

MINIMUM EXPERIENCE AND TRAINING:

(a) Six years of experience in the installation, alteration, maintenance and repair of electrical systems, appliances and devices, including two years at the skilled level; or

(b) Any equivalent combination of experience and training which provides the minimum knowledge, abilities and skills.

ESTABLISHED: JULY, 1980

  
\_\_\_\_\_  
DAVID R. FLORES, Executive Director  
Civil Service Commission

# GPA

## Consolidated Commission on Utilities Regular Meeting July 25, 2023



# ISSUES FOR DECISION





# GPA RESOLUTION NO. FY2023-22

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## Request to Exercise Option to Renew for Unarmed Uniformed Security Guard Services

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

GPA seeks approval to exercise its option to renew the current unarmed, uniformed security guard services contract for the remaining 9 months of the first-year extension option; and the full second year extension option. Security services are integral to the Authority's Security Plan for the protection of the Islandwide Power System, its employees and customers.

**Where is the location?**

Various critical locations throughout the Islandwide Power System.

**How much will it cost?**

\$798,912 base year (Jul 1, 2022 - Jun 30, 2023) *completed*

\$199,728 3 months of 1st yr renewal option (Jul 1 - Sep 30, 2023) *pending completion*

**\$998,640 subtotal**

\$199,728 3 months of 1st yr renewal option (Oct 1 - Dec 31, 2023) requires CCU approval

**\$1,198,368 TOTAL** base year + 1st half of 1st yr renewal option under current PO requires CCU approval

\$399,456 2nd half of 1st yr renewal option (Jan 1 - Jun 30, 2024) requires CCU & PUC approval

\$798,912 2nd yr renewal option (Jul 1, 2024 - Jun 30, 2025) requires CCU & PUC approval

**\$1,198,368 TOTAL** 2nd half of 1st year renewal + 2nd year renewal

**\$2,396,736 total contract value**

**When will it be completed?**

June 30, 2025

**What is its funding source?**

Revenue Funds



# GPA RESOLUTION NO. FY2023-23

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## Approval to Purchase Bucket Trucks

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

GPA seeks approval to purchase 6 each 55 foot reach and 4 each 65 foot reach bucket trucks. GPA currently owns 27 bucket trucks of various reach which are essential in the day to day operations for the GPA Transmission & Distribution System to continue to support new customer growth with new installations and to maintain the overhead power line system. Typhoon Mawar is the first major typhoon in over two decades to land on Guam causing significant damage to the island's infrastructures including GPA's electrical grid system. GPA used 20-30 bucket trucks depending on bucket truck availability including 9 to 12 bucket trucks provided on loan by FEMA and Navy to achieve a 95% restoration of its customers within 1.5 months. Access to readily available bucket trucks will improve restoration after major storms.

**Where is the location?**

Bucket trucks will be used for distribution and transmission lines located throughout the island.

**How much will it cost?**

The estimated cost for 10 new bucket trucks is \$4.5 - \$5M.

**When will it be completed?**

GPA to request delivery within 4 months.

**What is its funding source?**

Revenue Funds



# GPA RESOLUTION NO. FY2023-24

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## Approval to Procure a Hot Section Exchange and Generator Repair for Yigo Combustion Turbine

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

GPA seeks approval for TEMES, the PMC for Yigo CT, to procure a Hot Section Exchange for Yigo CT to address found cracks in the High Pressure Turbine and Rotor areas. In addition, TEMES contractor has determined the Yigo CT generator is grounded requiring off-island assessment and repair. The Yigo CT was operational at 20MW prior to Typhoon Mawar. The unit is critical for generation capacity support for the IWPS until the commissioning of the Ukudu Power Plant which has been delayed due to damages sustained by Typhoon Mawar.

**Where is the location?**

The Hot Section Exchange will be done on site at the Yigo CT. The generator rotor repair will be done at contractor Baseload Power's facility in Texas.

**How much will it cost?**

The estimated cost for Hot Section Exchange is \$1.8 million and the Generator Repair is \$1.5 million, totaling \$3.3 million

**When will it be completed?**

Depending on the generator assessment and repair, the generator work could take up to 2 months at the repair facility and up to 2 months for transportation. Hot Section Exchange may take up to 4 months from purchase order for delivery. Onsite installation may take up to two weeks for both.

**What is its funding source?**

Revenue Funds



# GM REPORT

## JULY 2023

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**JOHN M. BENAVENTE, P.E.**  
**General Manager**  
**GUAM POWER AUTHORITY**

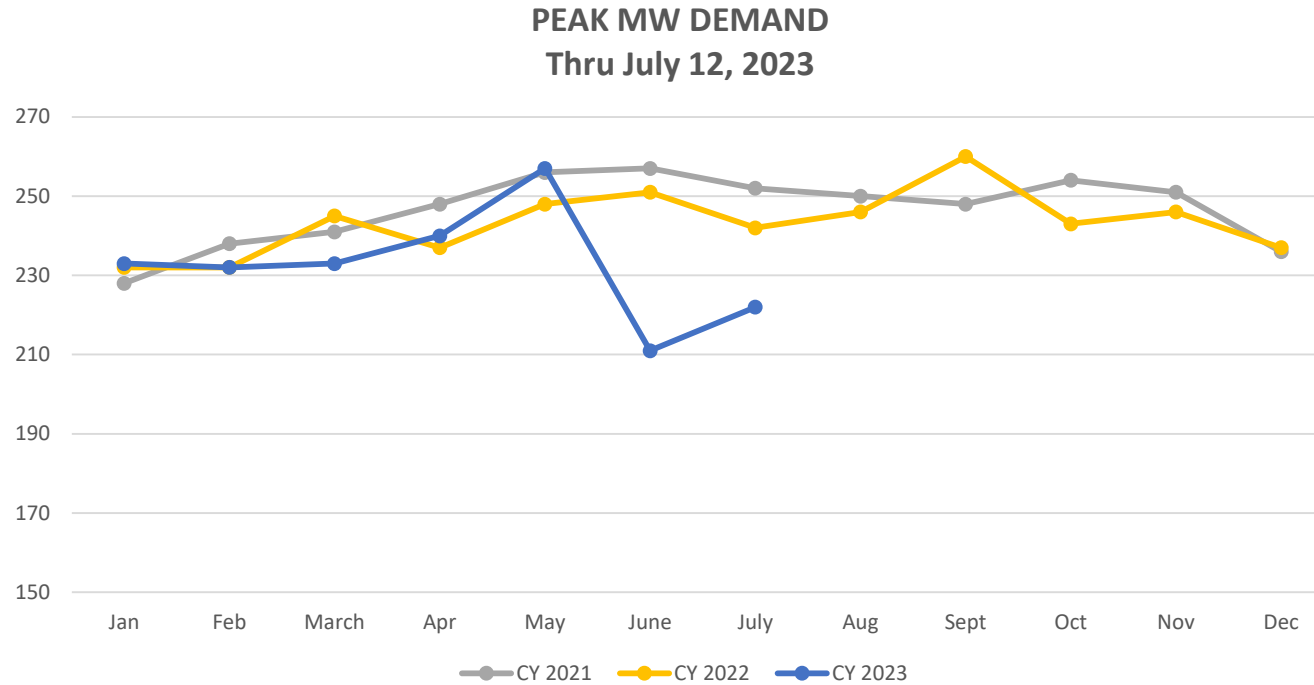


# Projected August Generation Status

## 1. Reserve Margin Forecast for August 2023:

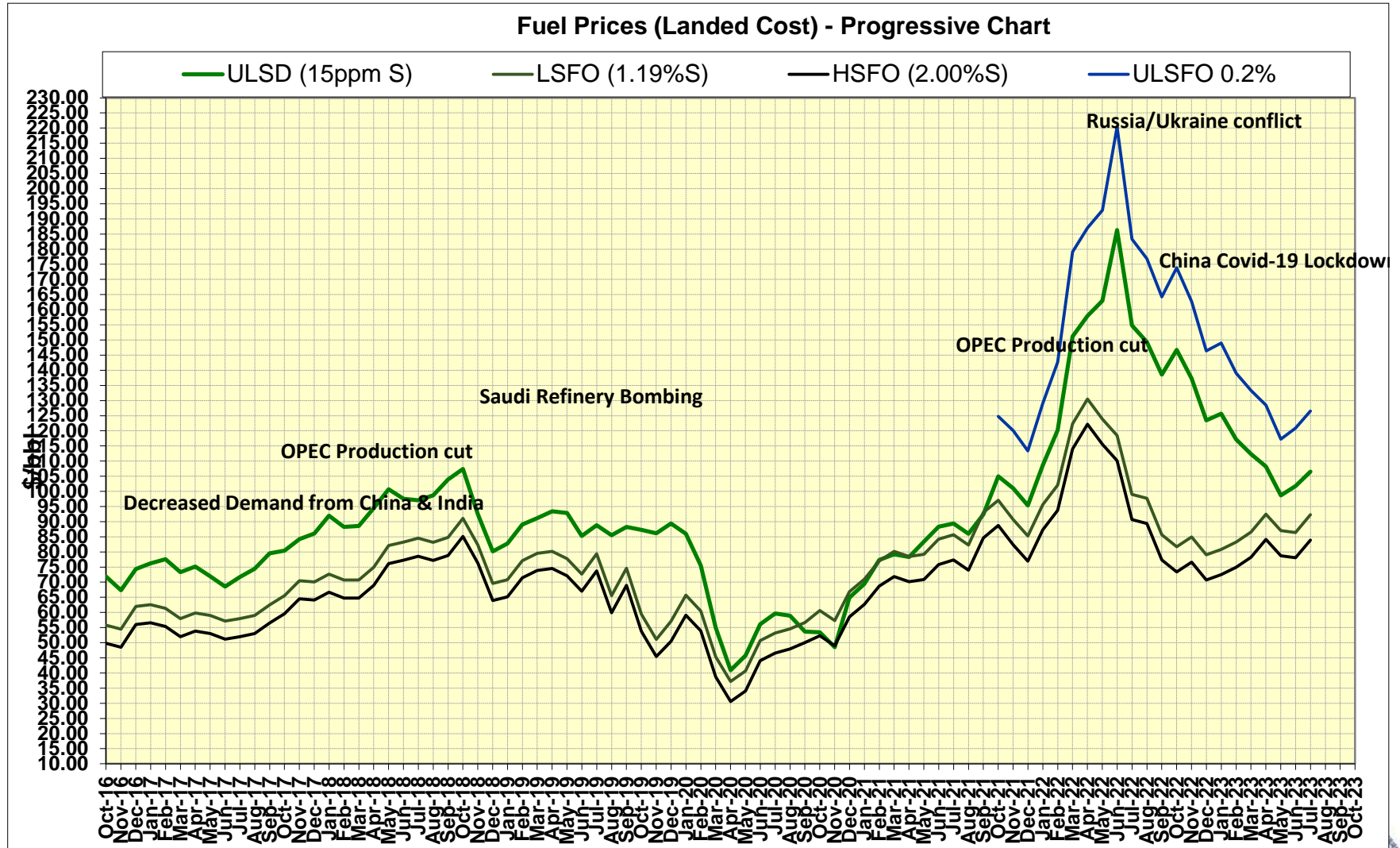
Projected Available Capacity:	280 MW
Projected Demand:	239 MW
Anticipated Reserve Margin:	41 MW

## 2. System Peak Demand:



# GPA Fuel Landed Cost (Per Barrel) Thursday July 17, 2023

## 3. 0.2% ULSRFO 126.53; ULSD 106.52



# General Manager's Report

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## 4. PUC Update:

### GPA Docket - Thursday, April 27, 2023 Meeting:

- GPA Docket 23-08, Petition for Approval of the Revision of the GPA Line Extension Policy - **Approved**
- GPA Docket 23-14, Petition for Contract Review and Approval for GPA's Fuel Bulk Storage Facility O&M Contract - **Approved**

### GPA Docket - Monday, June 5, 2023 Meeting

- GPA Docket 23-16, Petition to Approve a Reduced LEAC factor - **Approved May 19, 2023**
- GPA Docket 23-18, Petition for Procure Merchant Banking Services - **Approved**

### GPA Docket - Thursday, July 27, 2023 Upcoming Meeting

- GPA Docket 23-15, Petition for Approval to Increase the Amount of Award for GPA's Physical Security Proof of Concept

### Pending Dockets:

- GPA Docket 23-09, Petition Requesting Approval to Adjust the Power Pole Attachment Rate
- GPA Docket 23-17, Petition to Approve the EPCM, Phase I, Liquefied Natural Gas (LNG) Pre-Development Study, Scope, and Costs
- GPA Docket 23-19, Petition to Approve the Extension of Cabras 1 & 2 Power Plant Performance Management Contract





# General Manager's Report (continued)

## 5. Customer Assistance

### Prugrãman Ayuda Para I Taotao-ta Energy Credit Extension (Public Law 37-16)

- Both May and June 2023 credits were applied in June.
  - The funds for the May 2023 credits were received in the first week of June.
- May 2023: \$100 credit applied to 50,613 accounts on June 8, totaling \$5,237,500
- June 2023: \$100 credit applied to 50,915 accounts on June 24, totaling \$5,255,000

### Guam Homeowner Assistance Fund Program (HAF)

- \$8,721.45 was applied to qualified ratepayer accounts in June 2023. [Batch 65]

### Emergency Rental Assistance Program (ERA)

- \$34,539.89 was applied to qualified ratepayer accounts in June 2023. [Batches 245 – 250]



The graphic features a dark blue background with a white warning triangle icon at the top center. Below the icon, the text reads: **TYPHOON MAWAR POWER RESTORATION ADVISORY**. Underneath, it asks: **Are you without power, experiencing power quality issues, or have completed Emergency Work Clearances?** A call-to-action box contains the text: **Call: (671) 647-5787**. Below that, it states: **Power service and/or quality issue reports are welcomed via**. A list of contact methods follows: 

- customersfirst@gpagwa.com
- GPA's Facebook Direct Messenger (@guampowerauthority)
- and through village mayors

 At the bottom, it notes: *Voice mail and direct messages are retrieved hourly during regular business hours, 7 am – 5 pm*. The background shows silhouettes of power workers on a tower.



# General Manager's Report (continued)

## 6. DSM Online Report - April 2023

### APPLICATIONS

Month	Applications	Commercial	Residential
Aug-22	217		217
Sep-22	479	7	472
Oct-22	474	4	470
Nov-22	514	10	504
Dec-22	480	5	475
Jan-23	398	1	397
Feb-23	385	7	378
Mar-23	487	16	471
Apr-23	379	3	376
<b>TOTAL</b>	<b>3,813</b>	<b>53</b>	<b>3,760</b>

### REBATES

Month	Rebate	Commercial	Residential
Aug-22	\$ 61,375.00	\$ -	\$ 61,375.00
Sep-22	\$ 134,700.00	\$ 1,950.00	\$ 132,750.00
Oct-22	\$ 139,825.00	\$ 1,450.00	\$ 138,375.00
Nov-22	\$ 140,150.00	\$ 1,500.00	\$ 138,650.00
Dec-22	\$ 131,750.00	\$ 950.00	\$ 130,800.00
Jan-23	\$ 106,175.00	\$ 150.00	\$ 106,025.00
Feb-23	\$ 110,525.00	\$ 1,400.00	\$ 109,125.00
Mar-23	\$ 140,250.00	\$ 4,650.00	\$ 135,600.00
Apr-23	\$ 105,750.00	\$ 750.00	\$ 105,000.00
<b>TOTAL</b>	<b>\$ 1,070,500.00</b>	<b>\$ 12,800.00</b>	<b>\$ 1,057,700.00</b>

### EQUIPMENT

Month	Equipment	Commercial	Residential
Aug-22	315	-	315
Sep-22	668	12	656
Oct-22	694	9	685
Nov-22	707	14	693
Dec-22	654	5	649
Jan-23	531	1	530
Feb-23	565	9	556
Mar-23	719	33	686
Apr-23	525	4	521
<b>TOTAL</b>	<b>5,378</b>	<b>87</b>	<b>5,291</b>

### AVERAGE REBATE PER APPLICATION

Commercial	Residential
\$ 242	\$ 281

### AVERAGE REBATE PER EQUIPMENT

Commercial	Residential
\$ 147	\$ 200

\* DSM Online went live on 8/17/22. Figures for August 2022 are from 8/17 to 8/31 only.  
 \* Large Commercial, Government, Prepaid, and Inactive accounts are still tracked and processed manually.  
 \* Paper applications are NOT INCLUDED with these counts.



# General Manager's Report (continued)

## 6. DSM Online Report - April 2023

### REBATES PER PROGRAM

Month	Rebate	Commercial				Residential			
		Split A/C Units	Central A/C Units	VRF A/C Units	Rooftop A/C Units	Split A/C Units	Central A/C Units	Window A/C Units	Washer/Dryer
Aug-22	61,375	-	-	-	-	57,375	-	1,600	2,400
Sep-22	134,700	1,950	-	-	-	120,350	-	3,400	9,000
Oct-22	139,825	1,450	-	-	-	127,075	-	1,900	9,400
Nov-22	140,150	1,500	-	-	-	123,450	-	1,800	13,400
Dec-22	131,750	950	-	-	-	116,600	500	2,900	10,800
Jan-23	106,175	150	-	-	-	96,625	-	1,200	8,200
Feb-23	110,525	1,400	-	-	-	98,625	500	2,000	8,000
Mar-23	140,250	4,650	-	-	-	122,000	-	3,200	10,400
Apr-23	105,750	750	-	-	-	95,100	500	1,400	8,000
<b>TOTAL</b>	<b>1,070,500</b>	<b>12,800</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>957,200</b>	<b>1,500</b>	<b>19,400</b>	<b>79,600</b>

### EQUIPMENT COUNTS PER PROGRAM

Month	Equipment	Commercial				Residential			
		Split A/C Units	Central A/C Units	VRF A/C Units	Rooftop A/C Units	Split A/C Units	Central A/C Units	Window A/C Units	Washer/Dryer
Aug-22	315	-	-	-	-	287	-	16	12
Sep-22	668	12	-	-	-	577	-	34	45
Oct-22	694	9	-	-	-	619	-	19	47
Nov-22	707	14	-	-	-	608	-	18	67
Dec-22	654	5	-	-	-	567	1	27	54
Jan-23	531	1	-	-	-	477	-	12	41
Feb-23	565	9	-	-	-	495	1	20	40
Mar-23	719	33	-	-	-	602	-	32	52
Apr-23	525	4	-	-	-	466	1	14	40
<b>TOTAL</b>	<b>5378</b>	<b>87</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,698</b>	<b>3</b>	<b>192</b>	<b>398</b>

\* DSM Online went live on 8/17/22. August 2022 figures are from 8/17 – 8/31 only.  
 \* Large Commercial, Government, Prepaid, and Inactive accounts are still tracked and processed manually.  
 \* Paper applications are NOT INCLUDED with these counts.



# General Manager's Report (continued)

## 7. 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.
- GPA met with Mayor Paco and Mayor Sarvares to coordinate bullcart excavation in Harmon and Mongmong-Toto-Maite.
- PUC officially approves cancellation of Reserve Facility.
- GPA reviewed GUP's proposed pipeline construction plan for the Nimitz Hill Steep Section and provided comments to contractor.
- GPA received overview of commissioning plan from GUP commissioning team on Apr. 12, 2023.
- GPA obtains CCU approval for LNG Phase I pending PUC approval
- GPA met with GUP/DUP on Jun 7<sup>th</sup>, 2023 to discuss the impact of Typhoon Mawar and the actions required to mitigate the damage.
- GPA restored power to Ukudu Power Plant on Jun. 8, 2023.

### Critical Path & Risk Items

#### Delays on Permit Approvals

- Construction Permits
- NPDES Permit

#### Construction Mitigation

- For any wetland, biological, cultural or other findings during construction (unknowns)



# General Manager's Report (continued)

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## 7. New Power Plant Update: GPA Activities *(continued)*

### Ongoing / Pending:

- Archaeological & Cultural Requirements:
  - ✓ Archaeological monitoring for pipeline construction work (Chaot & Nimitz 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 preparing response to GUP additional compensation & force majeure claim
  - ✓ GPA is reviewing GUP's commercial operation date extension request.



# General Manager's Report (continued)

## 7. New Power Plant Update: GUP Activities (Contractor)

### Typhoon Mawar Restoration:

- DUP structural engineer arrived on island Jun. 7<sup>th</sup>, 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 an extension to the required Commercial Operation Date.
- Siemens technical advisor currently assessing damage to combustion turbines and generators.
- GUP reviewing treated water tank demolition plan.
- Completed demolition of fire-water tank.

### 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. 24<sup>th</sup>, 2023.
- **Obtained permit approval for reuse water pipeline installation from DPW and GEPA.**

### Ongoing / Pending:

- Design / Permitting
- ✓ Construction
  - Power Plant - All 6 phases of plant building construction permits were issued by Oct. 2022.
  - Pipeline -
    - Excavation and pipeline installation continues at Nimitz and within Tiyan along Route 8 towards airport.
    - Encroachment permit awaiting DPW director signature for all locations with all documents submitted.
    - Initiated additional work area along Cesario Street south of Sgt. Roy T. Damien.
    - **Resumed construction of the new pump house at the GPA bulk storage facility (Piti)**
  - Delivered proposal for Visitors Center to GPA for review.
  - 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. **Will continue work inside Harmon Substation on July 24<sup>th</sup>.**



# General Manager's Report (continued)

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## 7. New Power Plant Update: GUP Activities (Contractor) *continued*

### Ongoing / Pending: *(continued)*

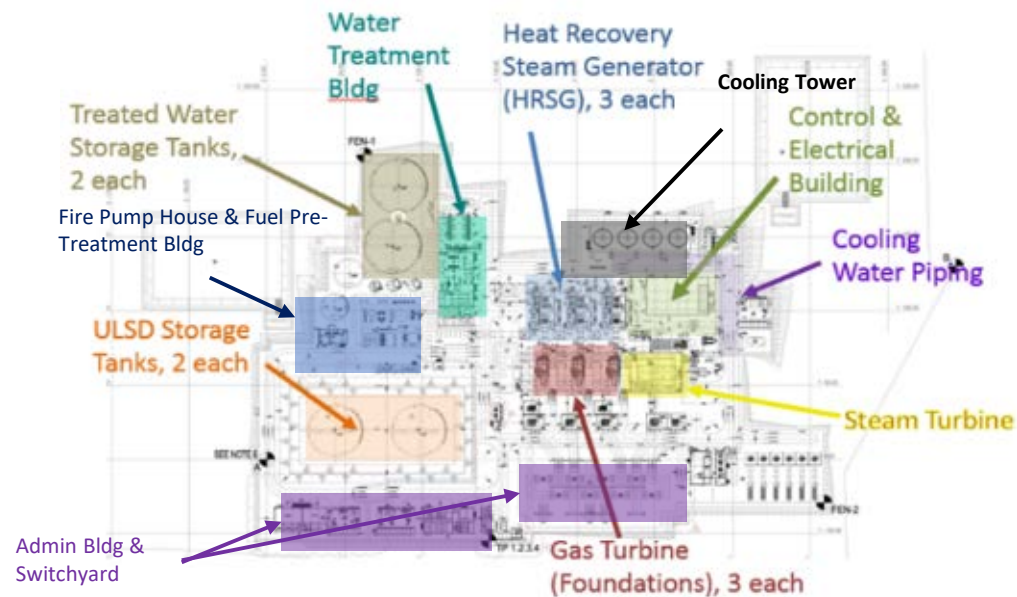
- Procurement - initiating other equipment procurement
  - Existing Pipeline Cleaning & Demolition - GPA continues to work with GEPA on a Land Use Control document regarding Route 16 (Airport) to Route 34 abandonment plan.
- Reserve Facility - Provided draft ECA amendment to GPA
- Schedule Update - Plant and fuel pipeline continue to progress with concerns on potential schedule impact due to damage from Typhoon Mawar. GUP provided updated schedule to GPA for review.
- 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 4<sup>th</sup>.
  - Median restoration currently ongoing.



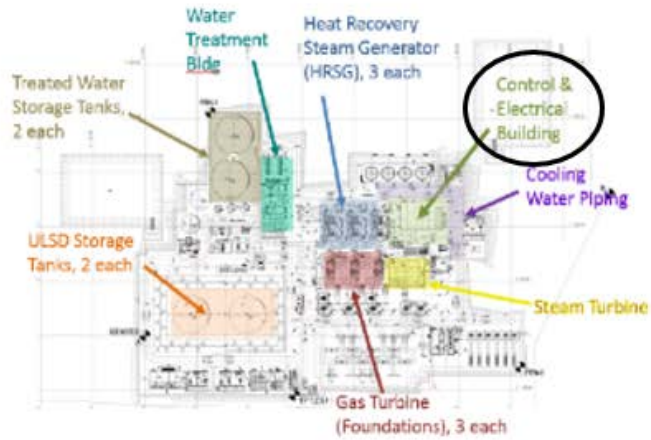


# Ukudu Power Plant Construction Status

*Typhoon Mawar caused extensive damage to both the ULSD and Treated Water Tanks. Additionally, the HVAC ducts on the third floor of the Control and Electrical Building were also affected. Some minor condensation was observed within the medium voltage and 480 electrical switchgear. The STG building experienced slight misalignment in a few columns and has been realigned. Fortunately, other sections of the plant remained largely unscathed.*



# Ukudu Power Plant Construction Status



Control & Electrical Building – Exterior side panel installation ongoing



Sticker indicating water inside medium voltage protective relays



2<sup>nd</sup> floor- Switchgear damage assessment ongoing



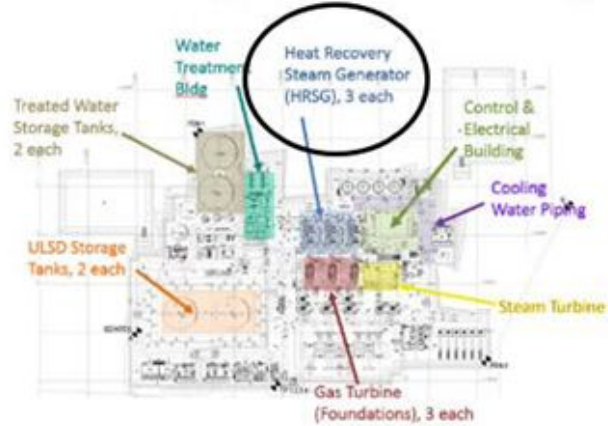
3<sup>rd</sup> floor – Damaged HVAC has been repaired





# Ukudu Power Plant Construction Status

## Heat Recovery Steam Generator (HRSG)

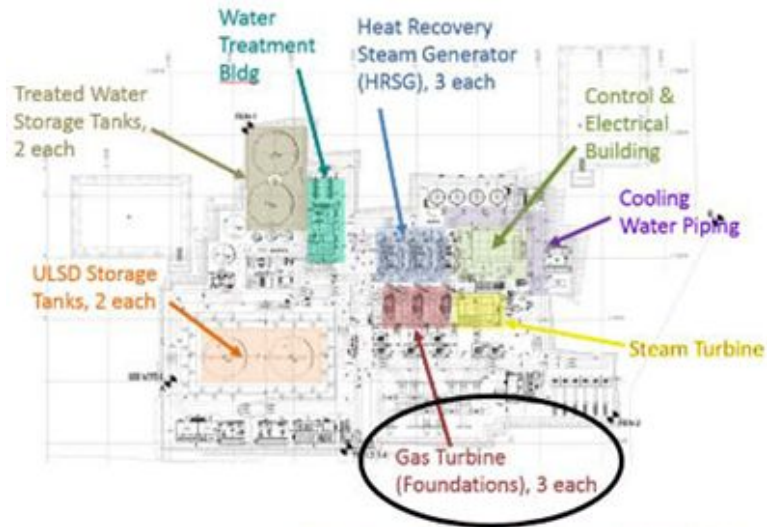


**HRSG 1-3: Platform installation ongoing**



# Ukudu Power Plant Construction Status

## Gas Turbines & Generators



GTG #1 –  
Construction of  
GTG building  
ongoing



GTG #2 –  
Construction of  
GTG building  
ongoing

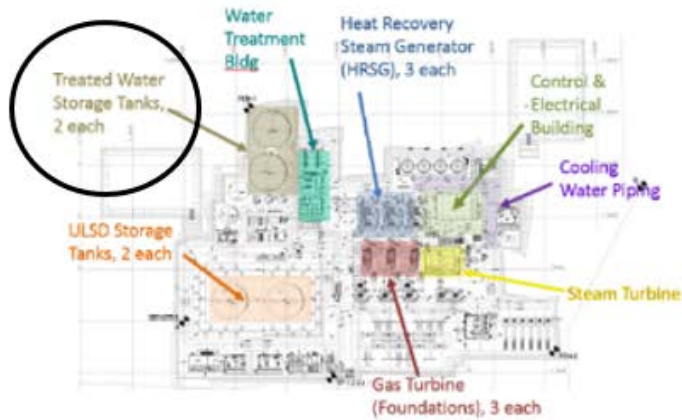


GTG #3 –  
Construction of  
GTG building  
ongoing





# Ukudu Power Plant Construction Status



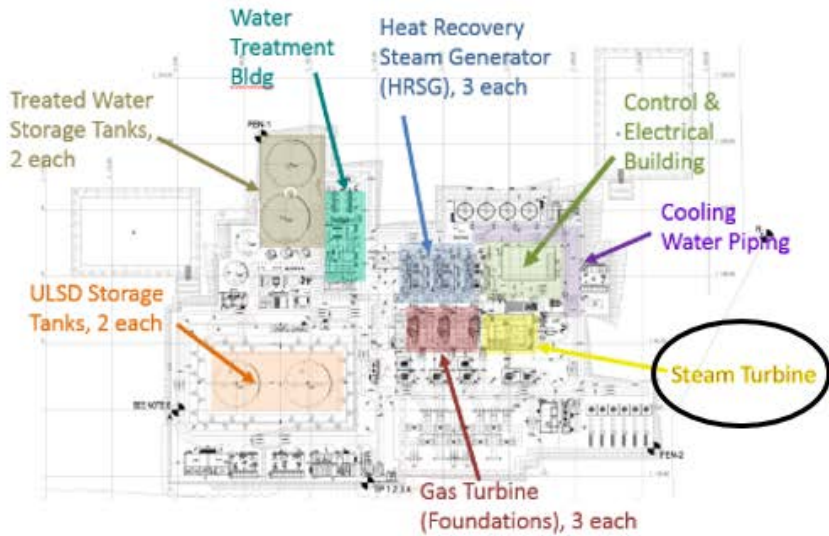
Treated Water Storage Tank 2 – Severe damage to tank walls. Currently reviewing demolition plan



Treated Water Storage Tank 1 – Severe damage to tank walls. Currently reviewing demolition plan.



# Ukudu Power Plant Construction Status

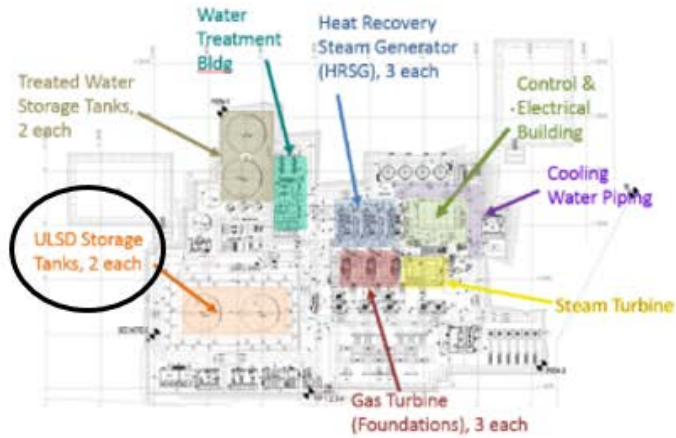


Steam Turbine & Generator – Turbine and generator placed on concrete pedestal





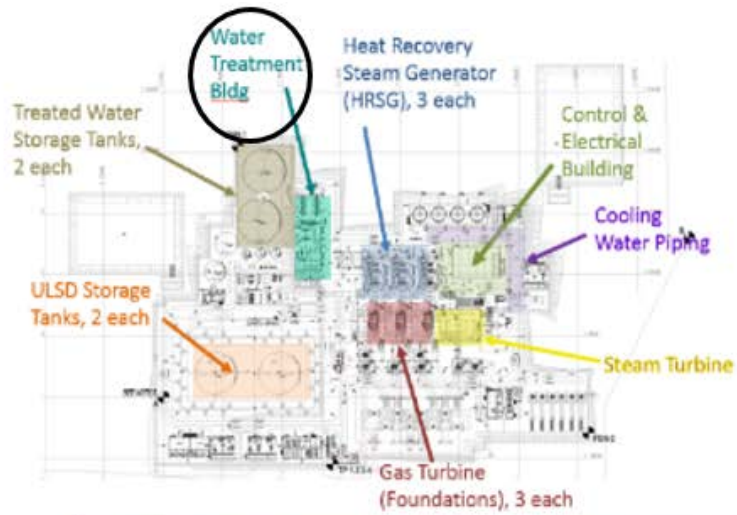
# Ukudu Power Plant Construction Status



## ULSD Storage Tanks – Demolition of ULSD tanks ongoing



# Ukudu Power Plant Construction Status

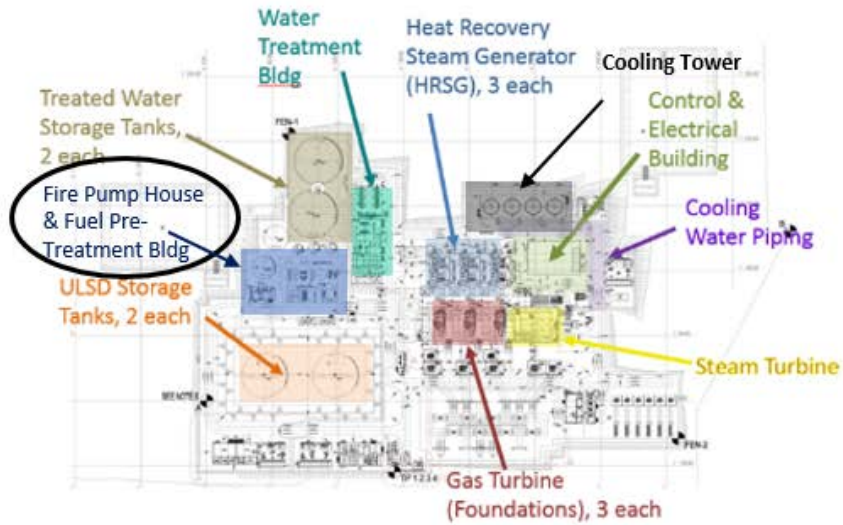


**Water Treatment Building – Building construction ongoing**





# Ukudu Power Plant Construction Status



Fire-Water Tank – Demolition completed.



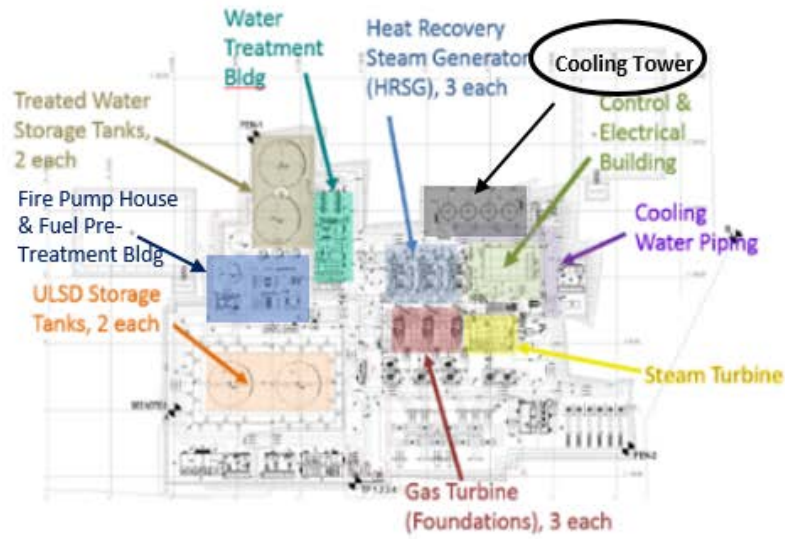
Fire Pump House – Minor damage to rebar and frames.



Demineralized Water Tanks – Tanks appear to be undamaged.



# Ukudu Power Plant Construction Status

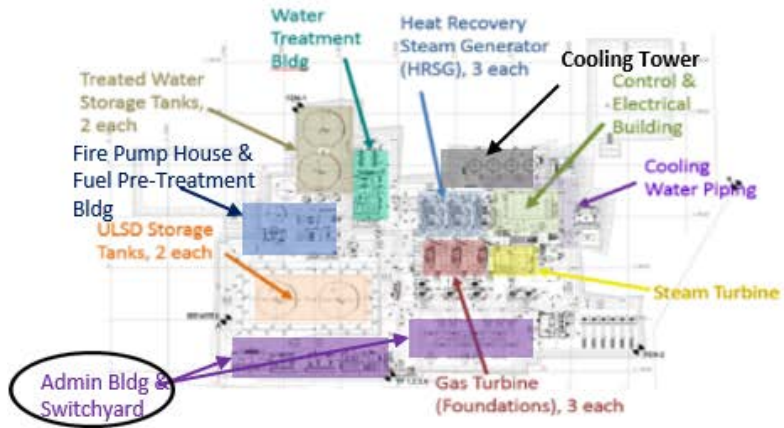


Cooling Tower & Basin – Assembly of inner structure supports ongoing





# Ukudu Power Plant Construction Status



Admin Building – Rebar bent slightly.



Switchyard – Construction of static line fixtures underway



# Ukudu Power Plant - Off Shore Progress

Major achievements include shipment of Gas Turbine BOP equipment, STG piping material, and HRSG control valves. Other progress is shown below:



Steam Turbine Generator – Fabricating pipeline hangers



Steam Turbine Generator – Fabricating piping



Waste Water Treatment System – Packing piping



Crane – Equipment being loaded for shipping

# Ukudu Power Plant - Transportation

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Transportation & installation of the following heavy cargo requiring SPMT movement is completed:

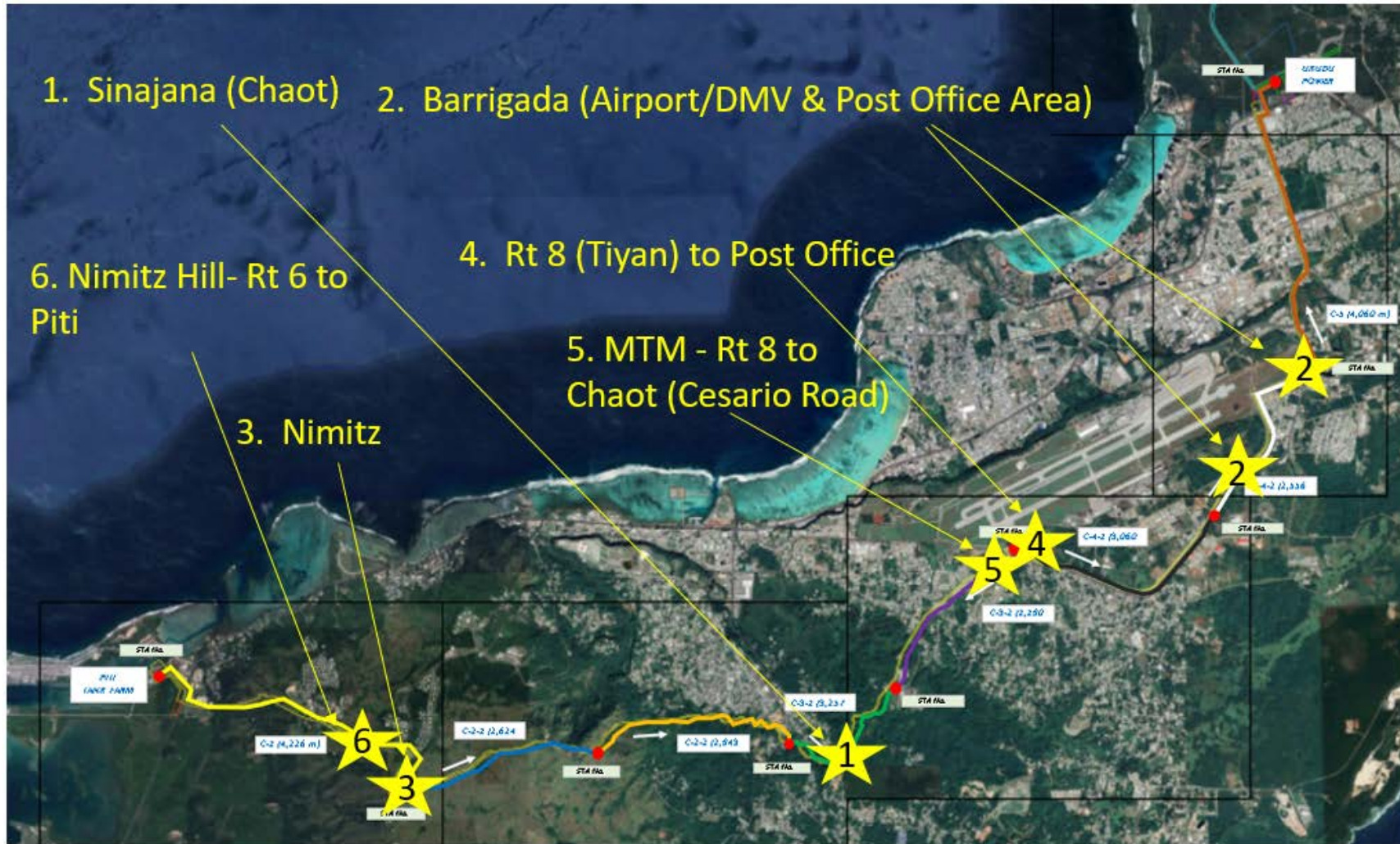
- Heat Recovery Steam Generator (HRSG) Modules (3 units x 4 modules = 12 pieces)
- Gas Turbine #1, GT #1 Generator
- Gas Turbine #2, GT #2 Generator
- Gas Turbine #3, GT #3 Generator
- Generator Transformers for GTG #1, #2, #3
- Assembled Steam Turbine IP/LP, Hydraulic Power Unit, Condenser

Restoration of road medians is ongoing.





# Ukudu Power Plant - Fuel Pipeline Construction Status





# Ukudu Power Plant - Fuel Pipeline Construction Status

## 1. Sinajana/Chaot area

*DUP clearing  
access way.  
Site  
restoration  
in-progress*



## 2. Barrigada

*Excavation  
and pipeline  
installation  
ongoing  
north of Post  
Office*



# Ukudu Power Plant - Fuel Pipeline Construction Status

## 3. Nimitz Hill

Manual excavation completed for above-ground pipeline pedestals.



## 4. Rt 8 (Tiyan) to Post Office

Site restoration ongoing.  
Final backfilling in progress.





# Ukudu Power Plant - Fuel Pipeline Construction Status

## 5. MTM - Rt 8 to Chaot (Cesario St.)

*Pipeline installation in progress.*



## 6. Nimitz Hill- Rt 6 to Piti

*Excavation and pipeline installation in progress at Turner Road and Larson Road.*



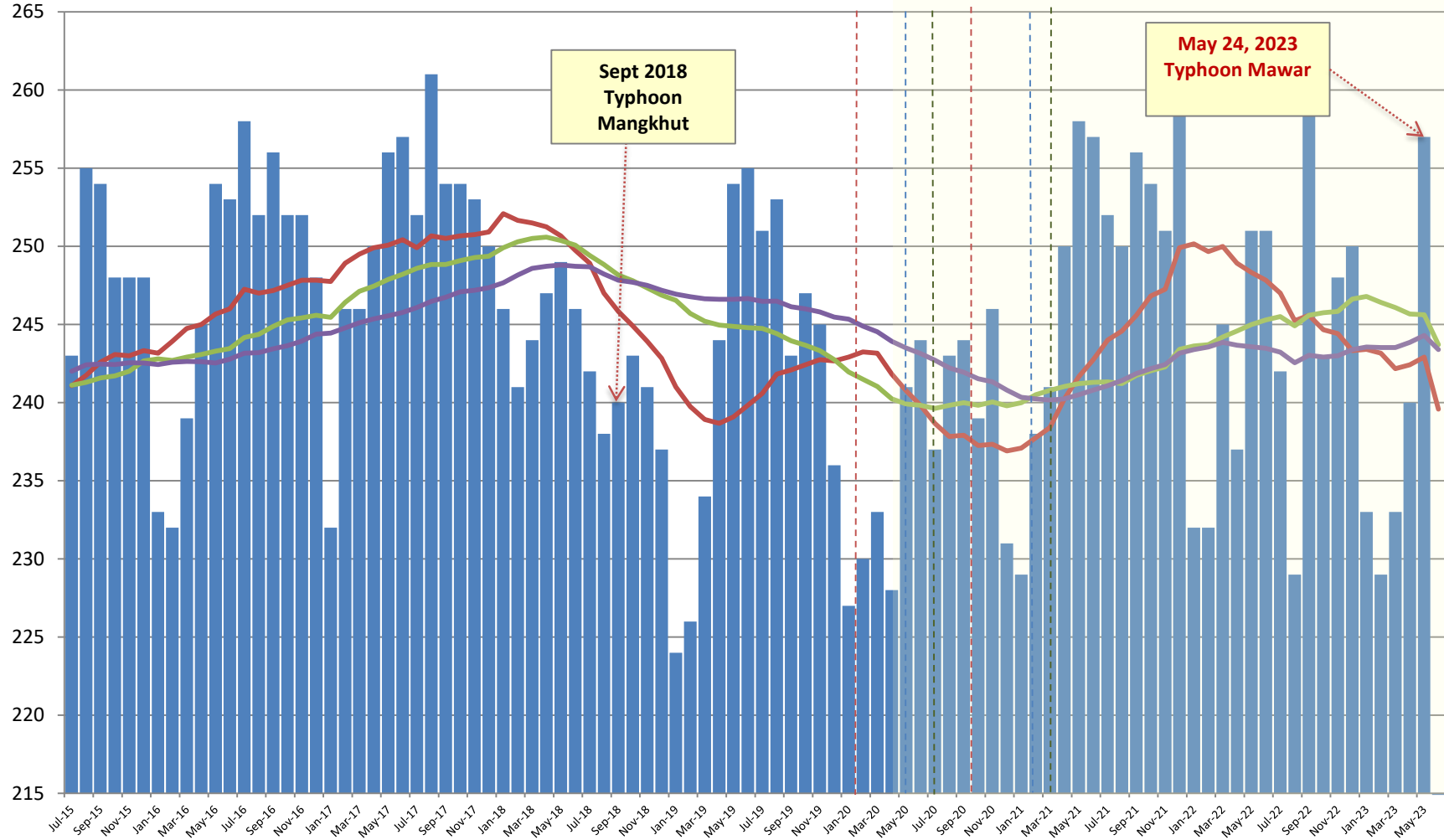
# 8. Generation KPIs Update JUNE 2023



# Historical Monthly Peak Demand July 2015 - Jun 2023

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

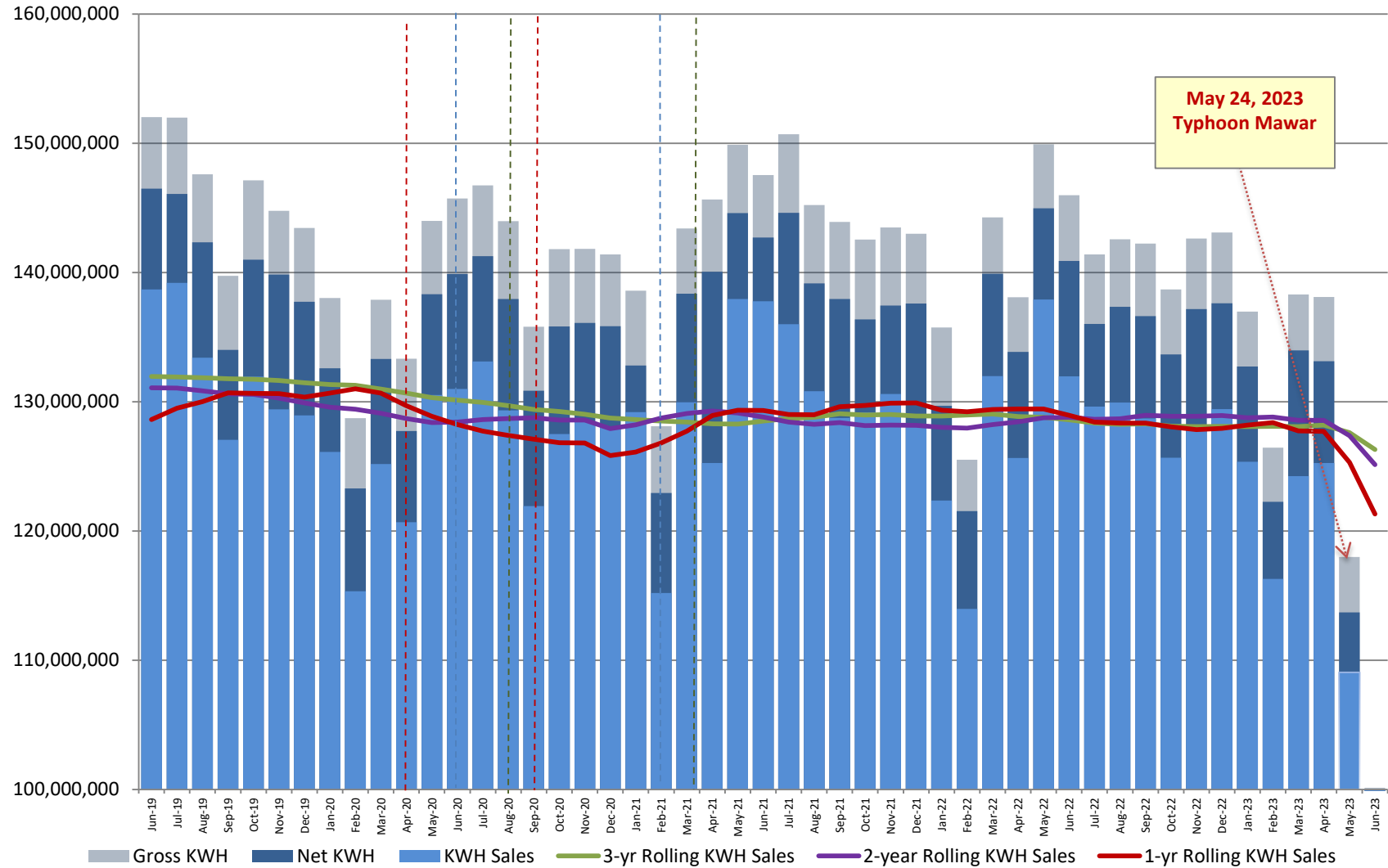
**COVID 19 Pandemic**  
 PCOR1 - Mar 15, 2020  
 PCOR2 - May 10, 2020  
 PCOR3 - Jul 20, 2020  
 PCOR1 - Aug 16, 2020  
 PCOR2 - Jan 18, 2021  
 PCOR3 - Feb 22, 2021



# Historical kWh Sales Jun 2019 - Jun 2023

## COVID 19 Pandemic

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



## Gross and Net Generation (kWh) Jun 2019 - Jun 2023

### COVID 19 Pandemic

PCOR1 - Mar 15, 2020

PCOR2 - May 10, 2020

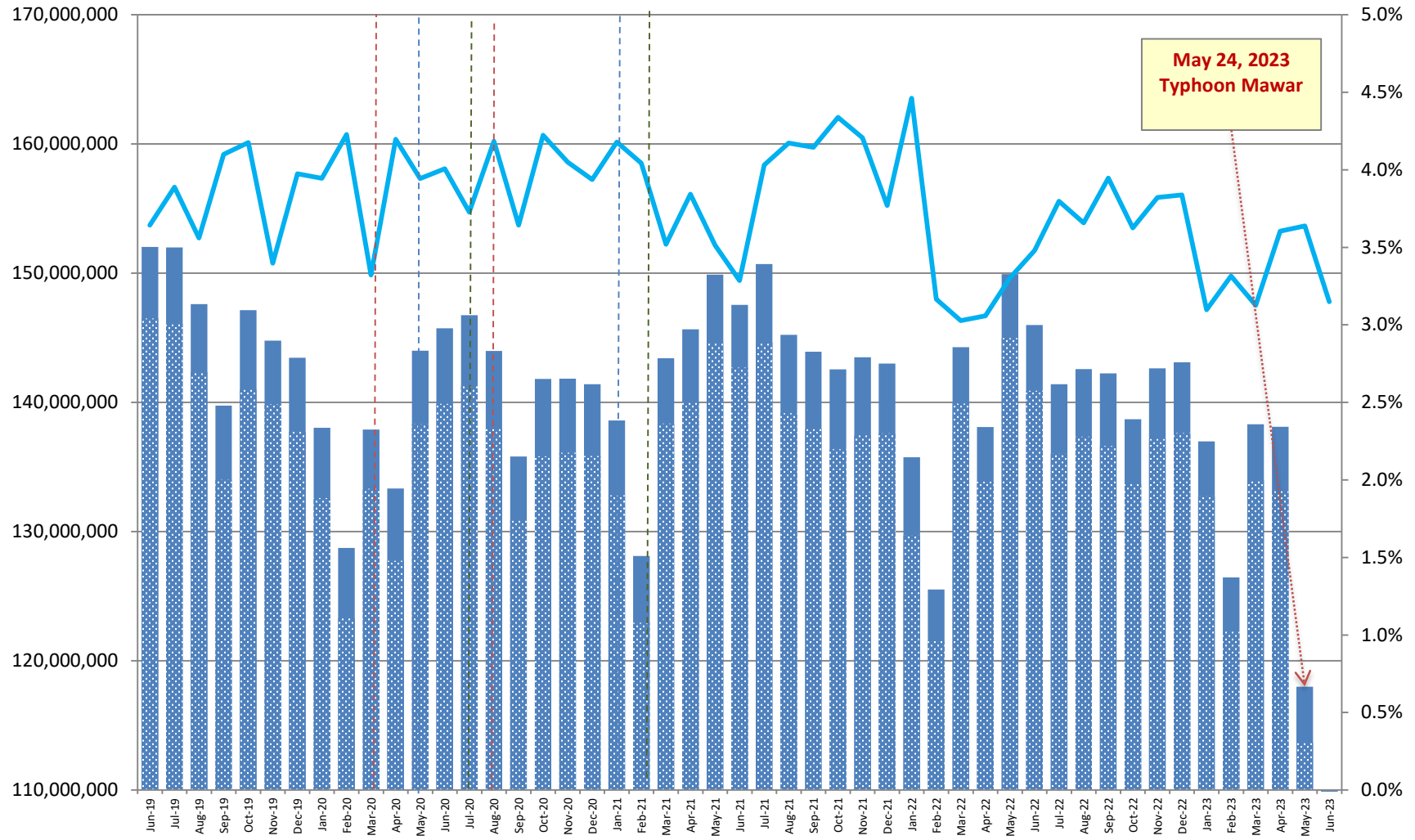
PCOR3 - Jul 20, 2020

PCOR1 - Aug 16, 2020

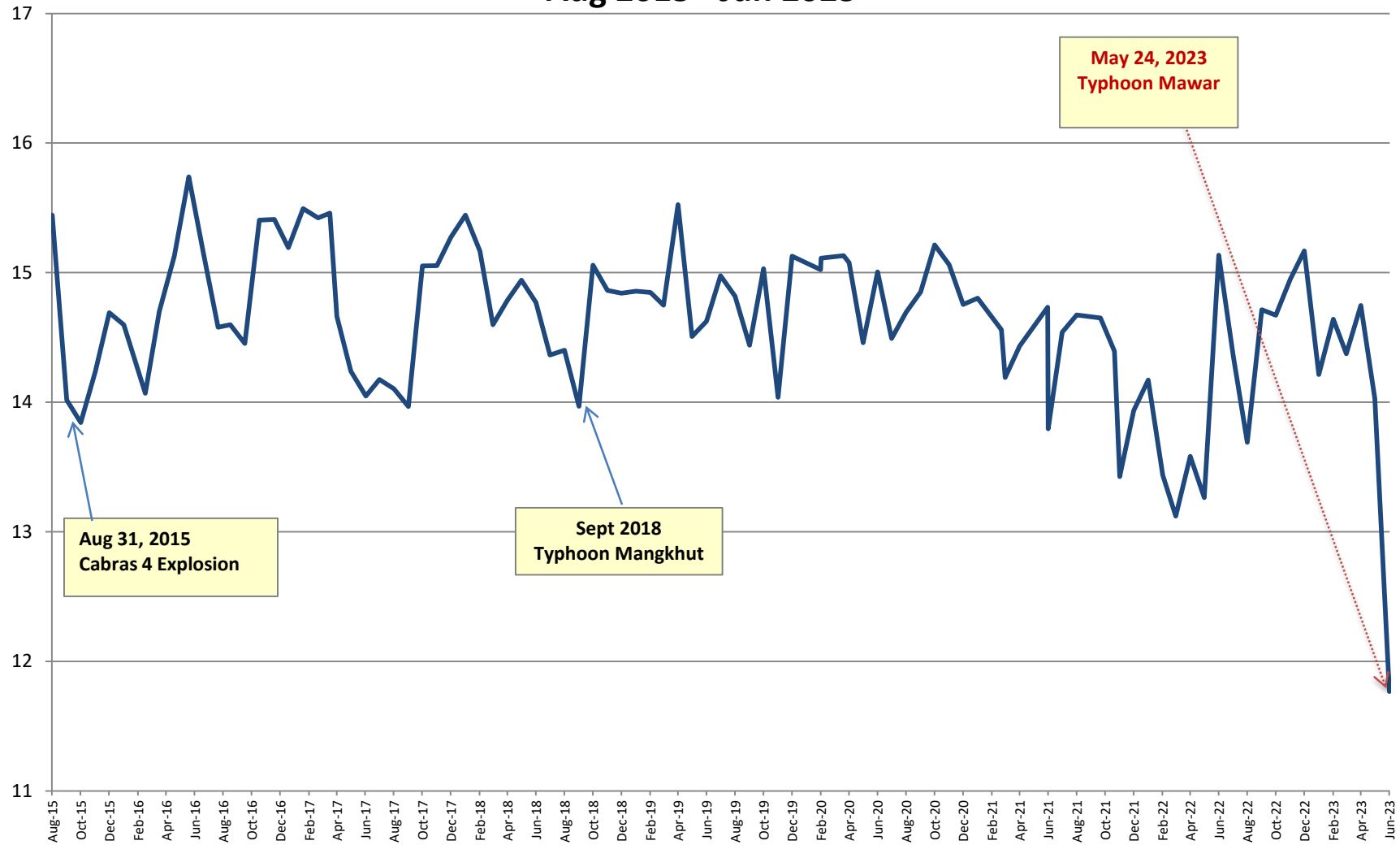
PCOR 2- Jan 18, 2021

PCOR3 - Feb 22, 2021

Gross KWH Net KWH % Station Use



# SYSTEM GROSS HEAT RATE (kWh/Gal) Aug 2015 - Jun 2023



## Fuel Cargo and Fuel Consumption Costs (\$/Bbl) April 2019 - Jun 2023

**COVID 19 Pandemic**

PCOR1 - Mar 15, 2020

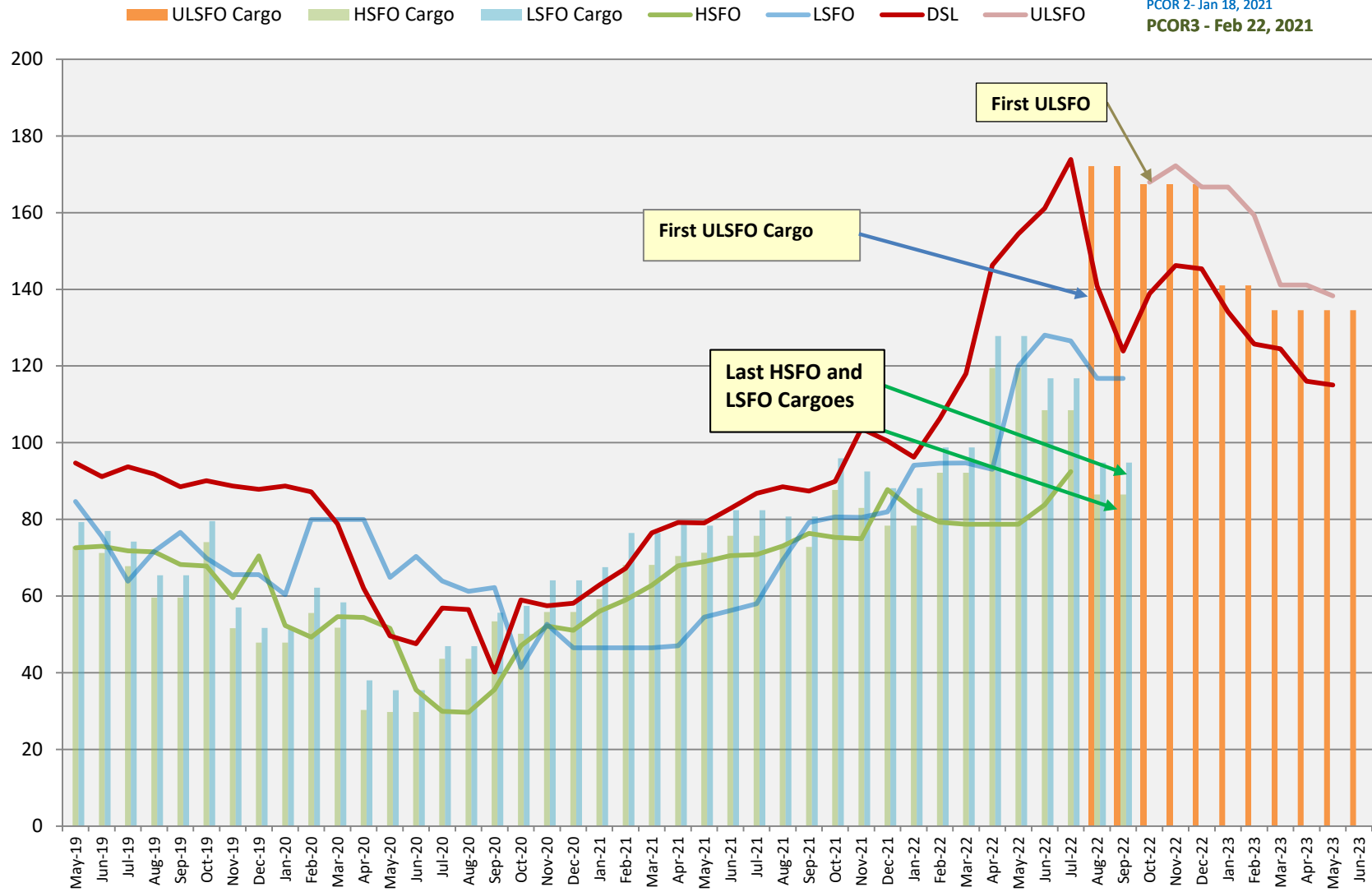
PCOR2 - May 10, 2020

PCOR3 - Jul 20, 2020

PCOR1 - Aug 16, 2020

PCOR 2 - Jan 18, 2021

PCOR3 - Feb 22, 2021



# CFO

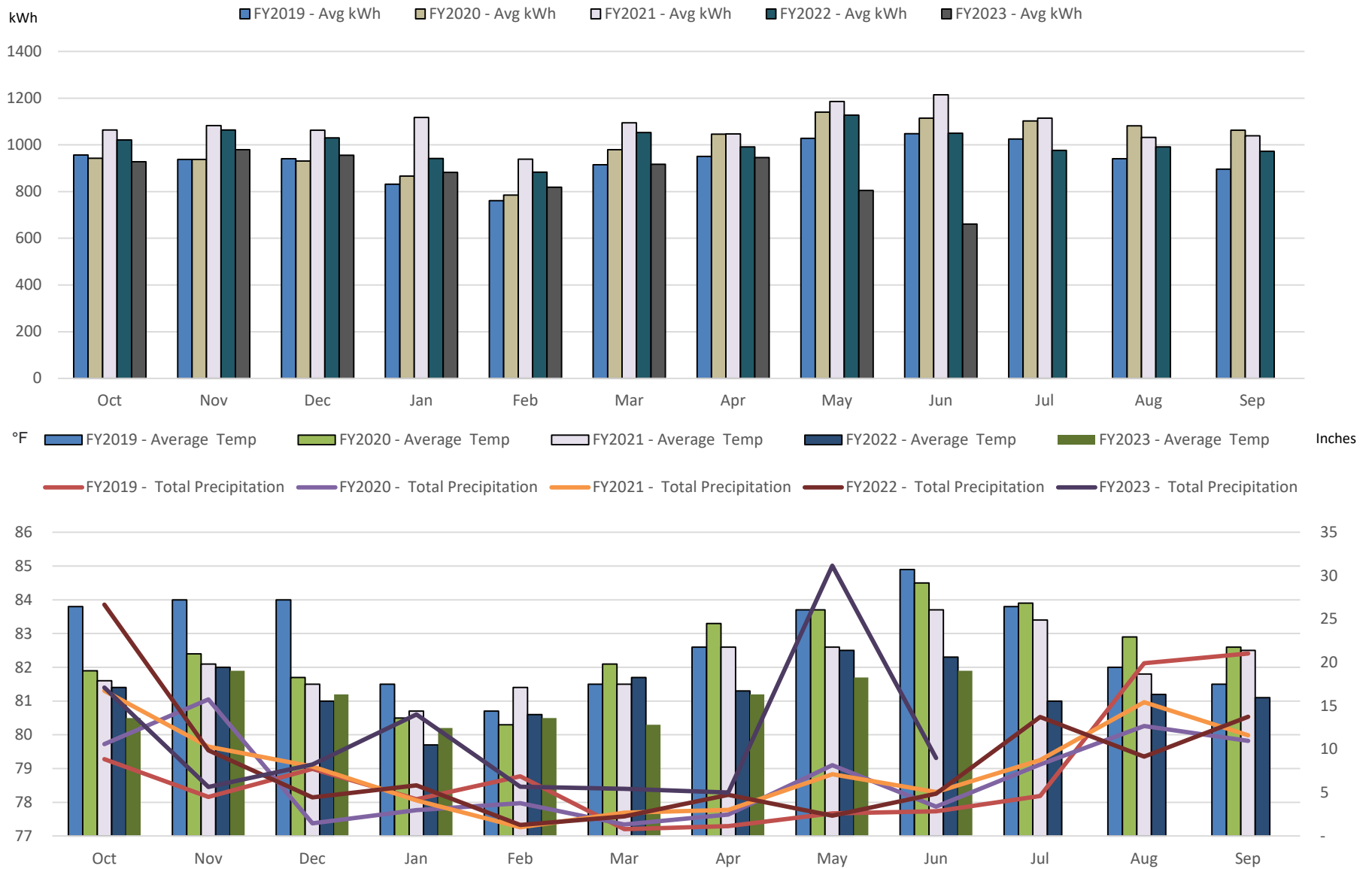
# FINANCIAL HIGHLIGHTS

# May 2023





# Residential average kWh & Weather Chart



# Residential average kWh & LEAC Rate

Avg kWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY 2019	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			

LEAC Rate	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY 2019	\$ 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			

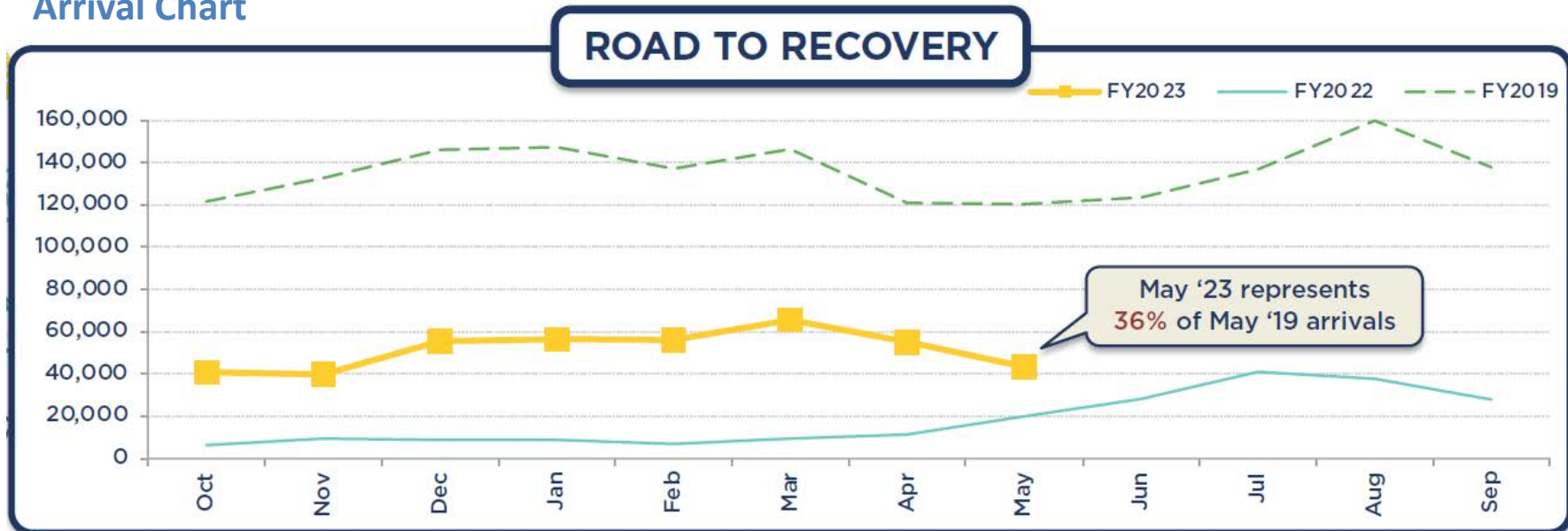


# Hotel kWh & Occupancy Rate

mWh Hotels	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY2019	10,826	10,628	10,494	10,175	8,965	9,443	10,565	10,741	10,066	11,494	10,170	10,397
FY2020	10,316	9,801	10,508	9,848	9,627	8,319	7,044	6,826	7,309	7,645	7,520	7,063
FY2021	7,045	7,379	7,596	6,973	6,270	6,863	7,326	7,152	7,521	7,841	7,906	7,560
FY2022	6,973	7,346	7,041	6,921	6,419	6,964	6,850	7,451	7,683	7,959	8,071	7,821
FY2023	7,802	7,921	8,251	8,031	7,542	7,950	7,859	7,176	6,101			

Occupancy Rat	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						

## Arrival Chart

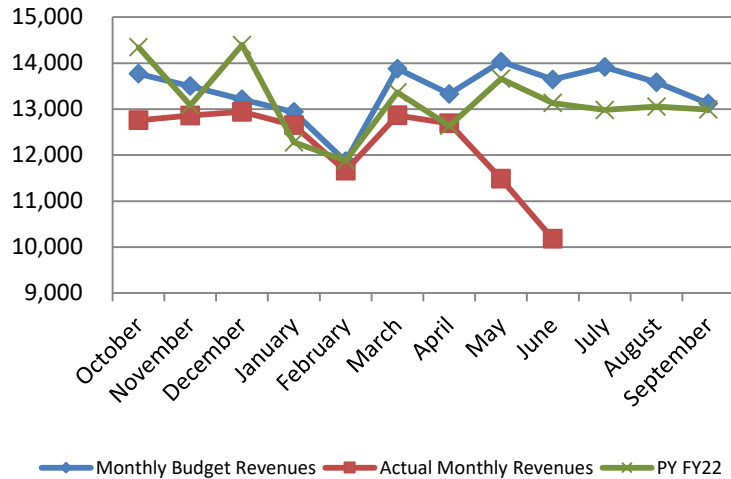


**Note:** Data from 22 hotels in schedule P. 1 hotel closed its doors on Oct. 2021. Occupancy rate and Road to Recovery is from GVB Visitor Arrival Statistic.



# May 2023 Monthly Financial Highlights

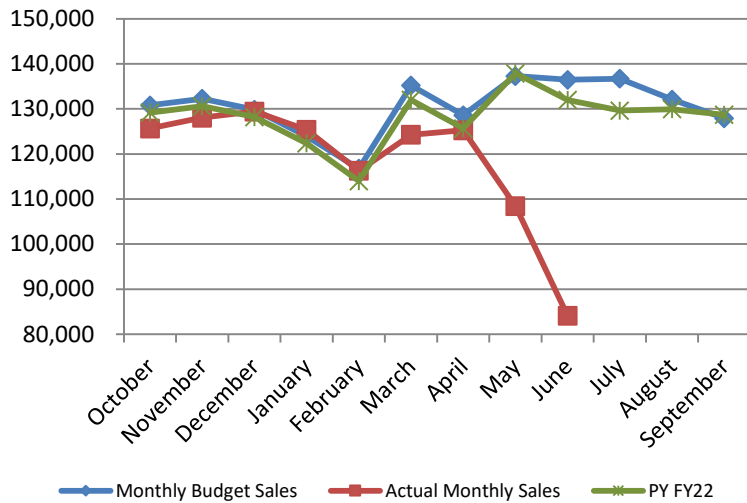
## Base Rate Revenue (in '000)



Through May 31, 2023

	Monthly Budget Revenues \$000	Actual Monthly Revenues	Variance		PY FY22	CY vs PY Variance	
October	13,769	\$ 12,757	\$ (1,013)	↓	\$ 14,345	\$ (1,589)	↓
November	13,500	12,861	\$ (638)	↓	13,085	\$ (223)	↓
December	13,214	12,940	\$ (274)	↓	14,396	\$ (1,456)	↓
January	12,939	12,651	\$ (288)	↓	12,278	\$ 374	↑
February	11,866	11,660	\$ (206)	↓	11,879	\$ (219)	↓
March	13,880	12,865	\$ (1,014)	↓	13,364	\$ (498)	↓
April	13,329	12,691	\$ (638)	↓	12,636	\$ 55	↑
May	14,033	11,484	\$ (2,549)	↓	13,661	\$ (2,177)	↓
June	13,646	10,178	\$ (3,468)	↓	13,134	(2,956)	↓
July	13,916				12,983		
August	13,585				13,056		
September	13,122				12,992		
<b>Total</b>	<b>\$ 160,800</b>	<b>\$ 110,088</b>	<b>\$ (10,088)</b>		<b>\$ 157,808</b>	<b>\$ (8,690)</b>	

## MWH Sales (in 'mWh)



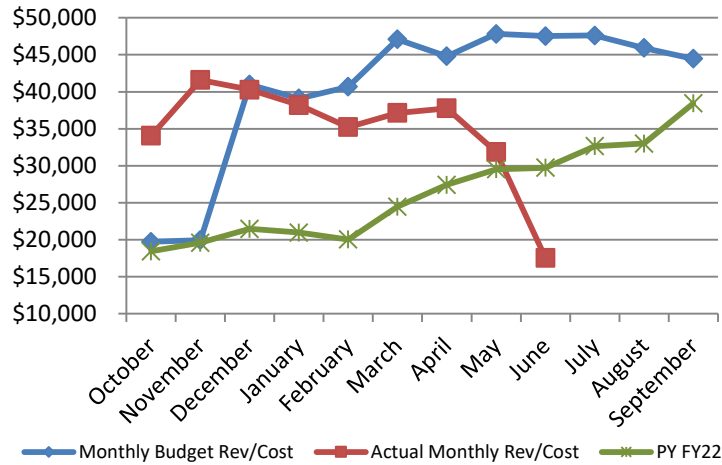
Through May 31, 2023

	Monthly Budget Sales mwh	Actual Monthly Sales	Variance		PY FY22	CY vs PY Variance	
October	130,810	125,672	(5,138)	↓	129,175	(3,502)	↓
November	132,251	128,077	(4,174)	↓	130,597	(2,520)	↓
December	129,828	129,439	(389)	↓	128,204	1,235	↑
January	123,917	125,368	1,451	↑	122,367	3,001	↑
February	116,767	116,289	(477)	↓	113,980	2,310	↑
March	135,211	124,254	(10,957)	↓	131,984	(7,730)	↓
April	128,610	125,257	(3,353)	↓	125,661	(404)	↓
May	137,272	108,410	(28,862)	↓	137,915	(29,505)	↓
June	136,470	84,097	(52,373)	↓	131,980	(47,883)	↓
July	136,715				129,637		
August	132,084				129,938		
September	127,916				128,721		
<b>Total</b>	<b>1,567,850</b>	<b>1,066,864</b>	<b>(104,272)</b>		<b>1,540,160</b>	<b>(84,999)</b>	



# May 2023 Monthly Financial Highlights (Continued)

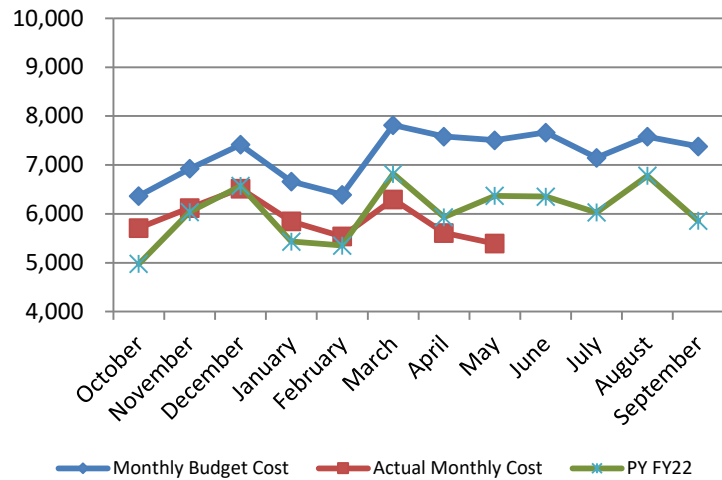
## Fuel Revenues (in '000)



### Through May 31, 2023

	Monthly Budget \$000	Actual Monthly Rev/Cost	Variance		PY FY22	CY vs PY Variance	
October	\$ 19,726	\$ 34,062	14,336	↑	\$ 18,431	15,631	↑
November	19,943	41,593	21,650	↑	19,600	21,993	↑
December	40,967	40,281	(686)	↓	21,475	18,806	↑
January	39,102	38,205	(897)	↓	20,978	17,227	↑
February	40,669	35,217	(5,453)	↓	20,043	15,173	↑
March	47,094	37,143	(9,950)	↓	24,465	12,678	↑
April	44,794	37,773	(7,021)	↓	27,433	10,340	↑
May	47,811	31,867	(15,945)	↓	29,517	2,350	↑
June	47,532	17,560	(29,972)	↓	29,731	(12,171)	↓
July	47,617				32,646		
August	45,916				32,999		
September	44,467				38,433		
<b>Total</b>	<b>\$ 485,639</b>	<b>\$ 313,701</b>	<b>\$ (33,938)</b>		<b>\$ 315,753</b>	<b>\$ 102,027</b>	

## O&M Costs (in '000)



### Through May 31, 2023

	Monthly Budget \$000	Actual Monthly Cost	Variance		PY FY22	CY vs PY Variance	
October	6,367	5,712	(655)	↑	4,979	733	↓
November	6,923	6,120	(802)	↑	6,039	82	↓
December	7,415	6,518	(898)	↑	6,569	(52)	↑
January	6,663	5,846	(817)	↑	5,434	412	↓
February	6,392	5,537	(855)	↑	5,353	184	↓
March	7,814	6,298	(1,517)	↑	6,818	(521)	↑
April	7,582	5,610	(1,972)	↑	5,931	(321)	↑
May	7,508	5,395	(2,113)	↑	6,369	(975)	↑
June	7,665				6,353		
July	7,148				6,028		
August	7,578				6,779		
September	7,380				5,859		
<b>Total</b>	<b>\$ 86,435</b>	<b>\$ 47,035</b>	<b>\$ (9,628)</b>		<b>\$ 72,512</b>	<b>\$ (458)</b>	



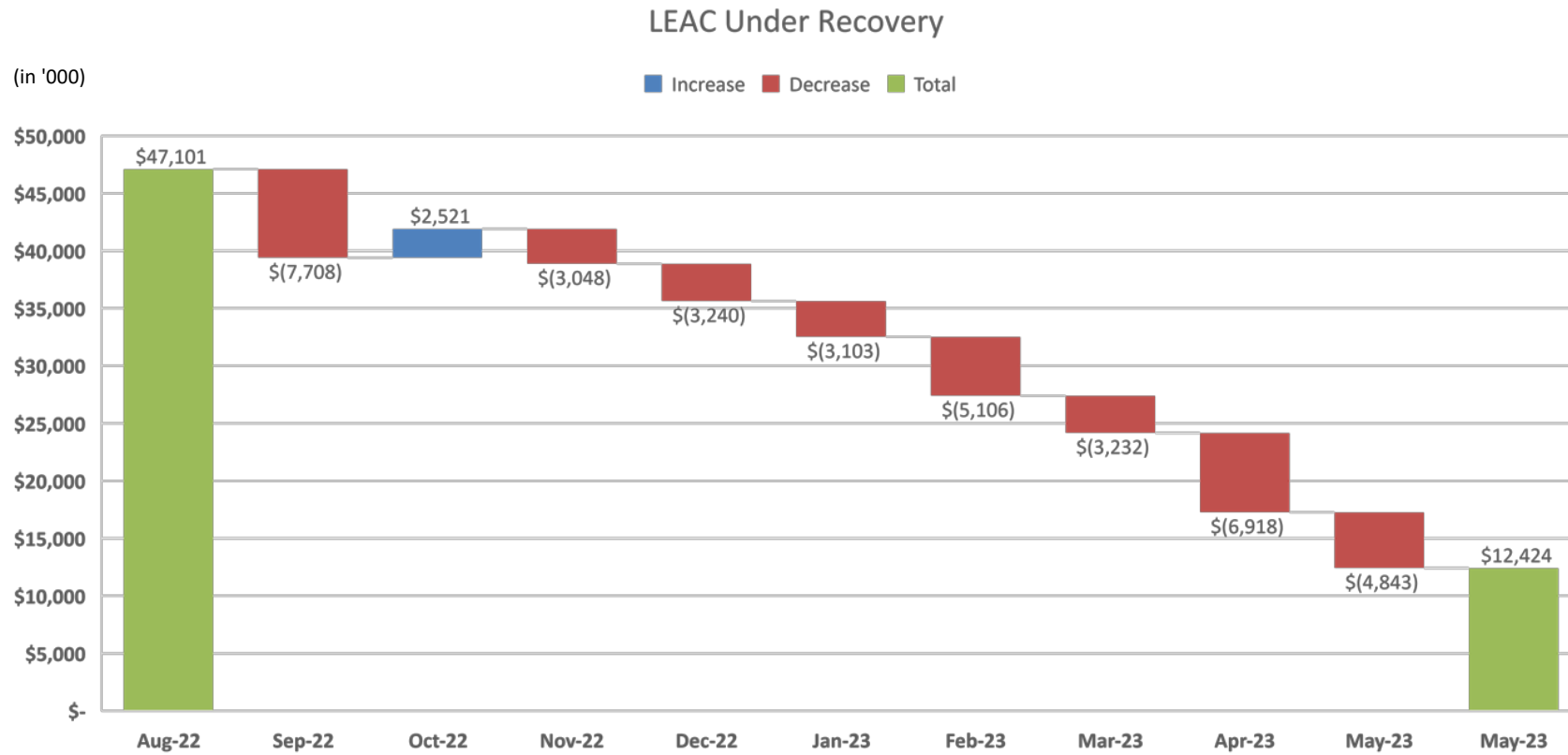
# May 2023 Monthly Financial Highlights (Continued)

Through June 30, 2023													
	3Q2020	4Q2020	1Q2021	2Q2021	3Q2021	4Q2021	1Q2022	2Q2022	3Q2022	4Q2022	1Q2023	2Q2023	3Q2023
Residential	45,069	44,191	44,503	44,575	45,247	45,229	45,224	45,283	45,261	45,315	45,370	45,417	45,453
Commercial	5,309	5,366	5,301	5,307	5,330	5,336	5,349	5,367	5,368	5,373	5,425	5,473	5,436
Government	1,061	1,081	1,063	1,060	1,049	1,056	1,069	1,077	1,079	1,087	1,088	1,108	1,112
Streetlights	1,139	1,132	1,133	1,132	1,132	1,131	1,160	1,158	1,156	1,163	1,167	1,167	1,165
Navy	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Total</b>	<b>52,579</b>	<b>51,771</b>	<b>52,001</b>	<b>52,075</b>	<b>52,759</b>	<b>52,753</b>	<b>52,803</b>	<b>52,886</b>	<b>52,865</b>	<b>52,939</b>	<b>53,051</b>	<b>53,166</b>	<b>53,167</b>

Debt service coverage (DSC) calculation-indenture	2018	2019	2020	2021	2022	2023
Senior lien coverage	2.53	1.78	1.42	1.54	1.87	1.61
Debt service coverage (DSC) calculation-IPP as O&M						
Senior lien coverage	1.65	1.46	1.23	1.49	1.87	1.61



# May 2023 Monthly Financial Highlights (Continued)



# CFO

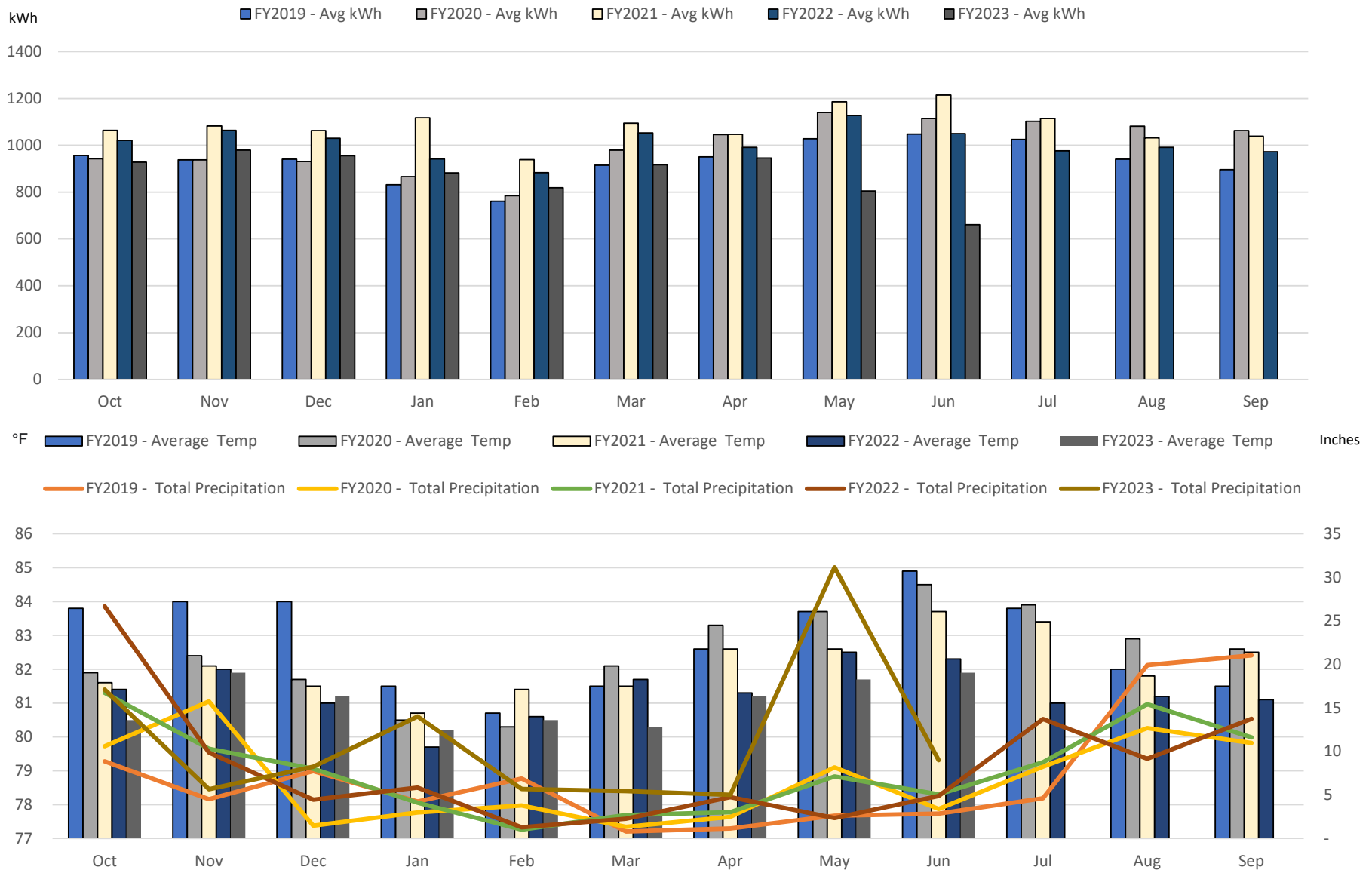
# FINANCIAL HIGHLIGHTS

# June 2023





# Residential average kWh & Weather Chart



# Residential average kWh & LEAC Rate

Avg kWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY 2019	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			

LEAC Rate	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY 2019	\$ 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			

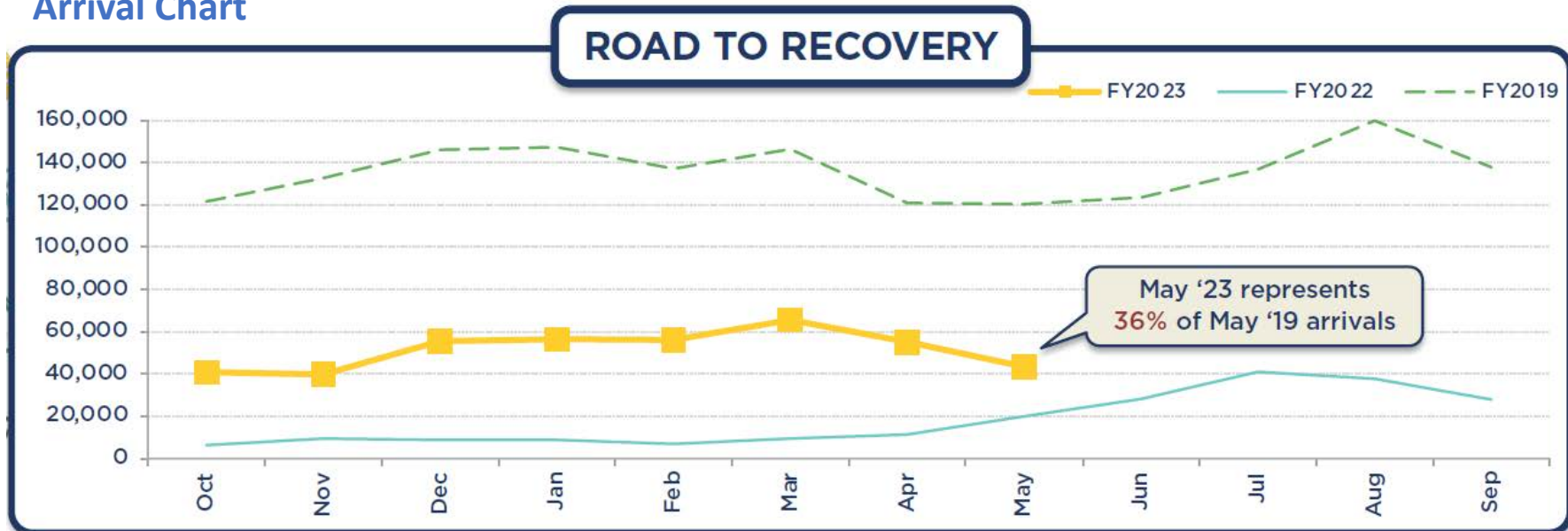


# Hotel kWh & Occupancy Rate

mWh Hotels	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY2019	10,826	10,628	10,494	10,175	8,965	9,443	10,565	10,741	10,066	11,494	10,170	10,397
FY2020	10,316	9,801	10,508	9,848	9,627	8,319	7,044	6,826	7,309	7,645	7,520	7,063
FY2021	7,045	7,379	7,596	6,973	6,270	6,863	7,326	7,152	7,521	7,841	7,906	7,560
FY2022	6,973	7,346	7,041	6,921	6,419	6,964	6,850	7,451	7,683	7,959	8,071	7,821
FY2023	7,802	7,921	8,251	8,031	7,542	7,950	7,859	7,176	6,101			

Occupancy Rat	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						

## Arrival Chart

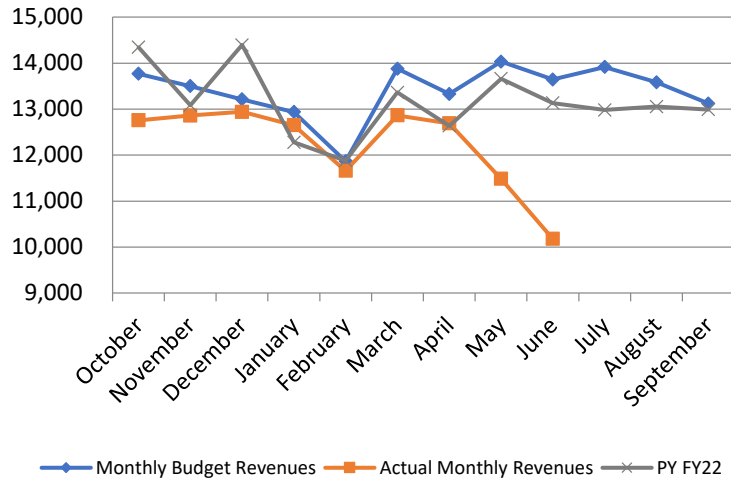


**Note:** Data from 22 hotels in schedule P. 1 hotel closed its doors on Oct. 2021. Occupancy rate and Road to Recovery is from GVB Visitor Arrival Statistic.



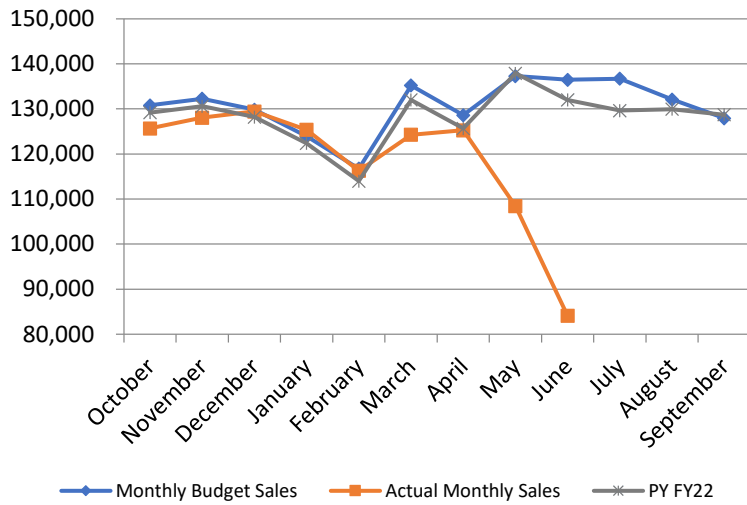
# June 2023 Monthly Financial Highlights

## Base Rate Revenue (in '000)



Through June 30, 2023							
	Monthly Budget Revenues	Actual Monthly Revenues	Variance		PY FY22	CY vs PY Variance	
	\$000	\$	\$				
October	13,769	\$ 12,757	\$ (1,013)	↓	\$ 14,345	\$ (1,589)	↓
November	13,500	12,861	(638)	↓	13,085	(223)	↓
December	13,214	12,940	(274)	↓	14,396	(1,456)	↓
January	12,939	12,651	(288)	↓	12,278	374	↑
February	11,866	11,660	(206)	↓	11,879	(219)	↓
March	13,880	12,865	(1,014)	↓	13,364	(498)	↓
April	13,329	12,691	(638)	↓	12,636	55	↑
May	14,033	11,484	(2,549)	↓	13,661	(2,177)	↓
June	13,646	10,178	(3,468)	↓	13,134	(2,956)	↓
July	13,916				12,983		
August	13,585				13,056		
September	13,122				12,992		
<b>Total</b>	<b>\$ 160,800</b>	<b>\$ 110,088</b>	<b>\$ (10,088)</b>		<b>\$ 157,808</b>	<b>\$ (8,690)</b>	

## MWH Sales (in 'mWh)

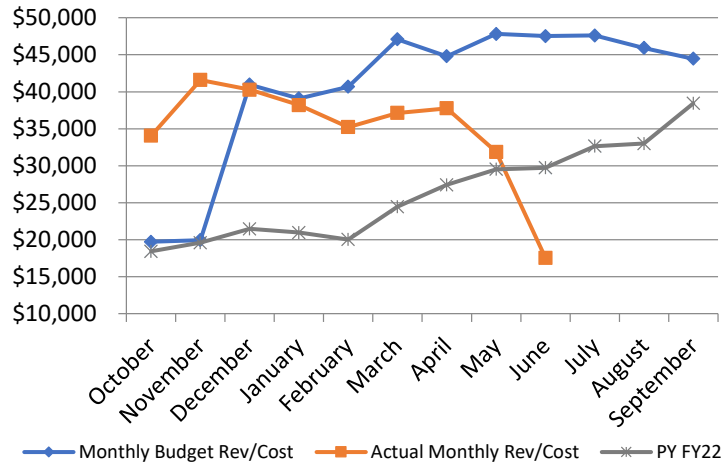


Through June 30, 2023							
	Monthly Budget Sales	Actual Monthly Sales	Variance		PY FY22	CY vs PY Variance	
	mwh						
October	130,810	125,672	(5,138)	↓	129,175	(3,502)	↓
November	132,251	128,077	(4,174)	↓	130,597	(2,520)	↓
December	129,828	129,439	(389)	↓	128,204	1,235	↑
January	123,917	125,368	1,451	↑	122,367	3,001	↑
February	116,767	116,289	(477)	↓	113,980	2,310	↑
March	135,211	124,254	(10,957)	↓	131,984	(7,730)	↓
April	128,610	125,257	(3,353)	↓	125,661	(404)	↓
May	137,272	109,061	(28,211)	↓	137,915	(28,854)	↓
June	136,470	84,097	(52,372)	↓	131,980	(47,882)	↓
July	136,715				129,637		
August	132,084				129,938		
September	127,916				128,721		
<b>Total</b>	<b>1,567,850</b>	<b>1,067,515</b>	<b>(103,620)</b>		<b>1,540,160</b>	<b>(84,347)</b>	



# June 2023 Monthly Financial Highlights (Continued)

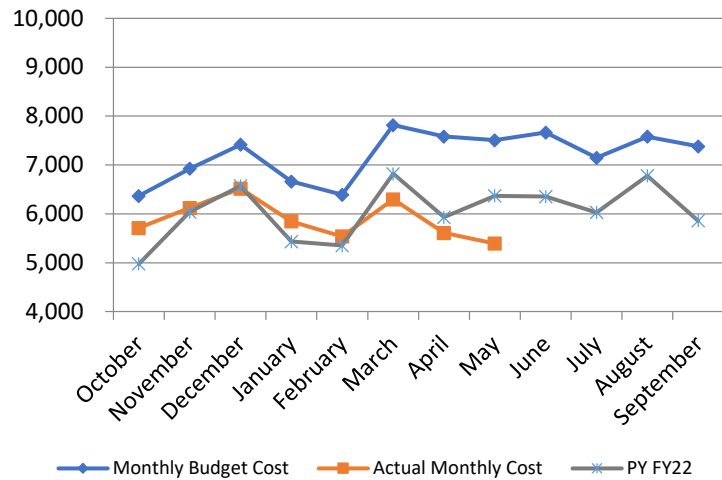
## Fuel Revenues (in '000)



### Through June 30, 2023

	Monthly Budget Rev/Cost	Actual Monthly Rev/Cost	Variance		PY FY22	CY vs PY Variance	
	\$000	\$000					
October	\$ 19,726	\$ 34,062	14,336	↑	\$ 18,431	15,631	↑
November	19,943	41,593	21,650	↑	19,600	21,993	↑
December	40,967	40,281	(686)	↓	21,475	18,806	↑
January	39,102	38,205	(897)	↓	20,978	17,227	↑
February	40,669	35,217	(5,453)	↓	20,043	15,173	↑
March	47,094	37,143	(9,950)	↓	24,465	12,678	↑
April	44,794	37,773	(7,021)	↓	27,433	10,340	↑
May	47,811	31,867	(15,945)	↓	29,517	2,350	↑
June	47,532	17,560	(29,972)	↓	29,731	(12,171)	↓
July	47,617				32,646		
August	45,916				32,999		
September	44,467				38,433		
<b>Total</b>	<b>\$ 485,639</b>	<b>\$ 313,701</b>	<b>\$ (33,938)</b>		<b>\$ 315,753</b>	<b>\$ 102,027</b>	

## O&M Costs (in '000)



### Through June 30, 2023

	Monthly Budget Cost	Actual Monthly Cost	Variance		PY FY22	CY vs PY Variance	
	\$000	\$000					
October	6,367	5,712	(655)	↑	4,979	733	↓
November	6,923	6,120	(802)	↑	6,039	82	↓
December	7,415	6,518	(898)	↑	6,569	(52)	↑
January	6,663	5,846	(817)	↑	5,434	412	↓
February	6,392	5,537	(855)	↑	5,353	184	↓
March	7,814	6,298	(1,517)	↑	6,818	(521)	↑
April	7,582	5,610	(1,972)	↑	5,931	(321)	↑
May	7,508	5,395	(2,113)	↑	6,369	(975)	↑
June	7,665	4,585	(3,080)	↑	6,353	(1,768)	↑
July	7,148				6,028		
August	7,578				6,779		
September	7,380				5,859		
<b>Total</b>	<b>\$ 86,435</b>	<b>\$ 51,620</b>	<b>\$ (12,707)</b>		<b>\$ 72,512</b>	<b>\$ (2,226)</b>	





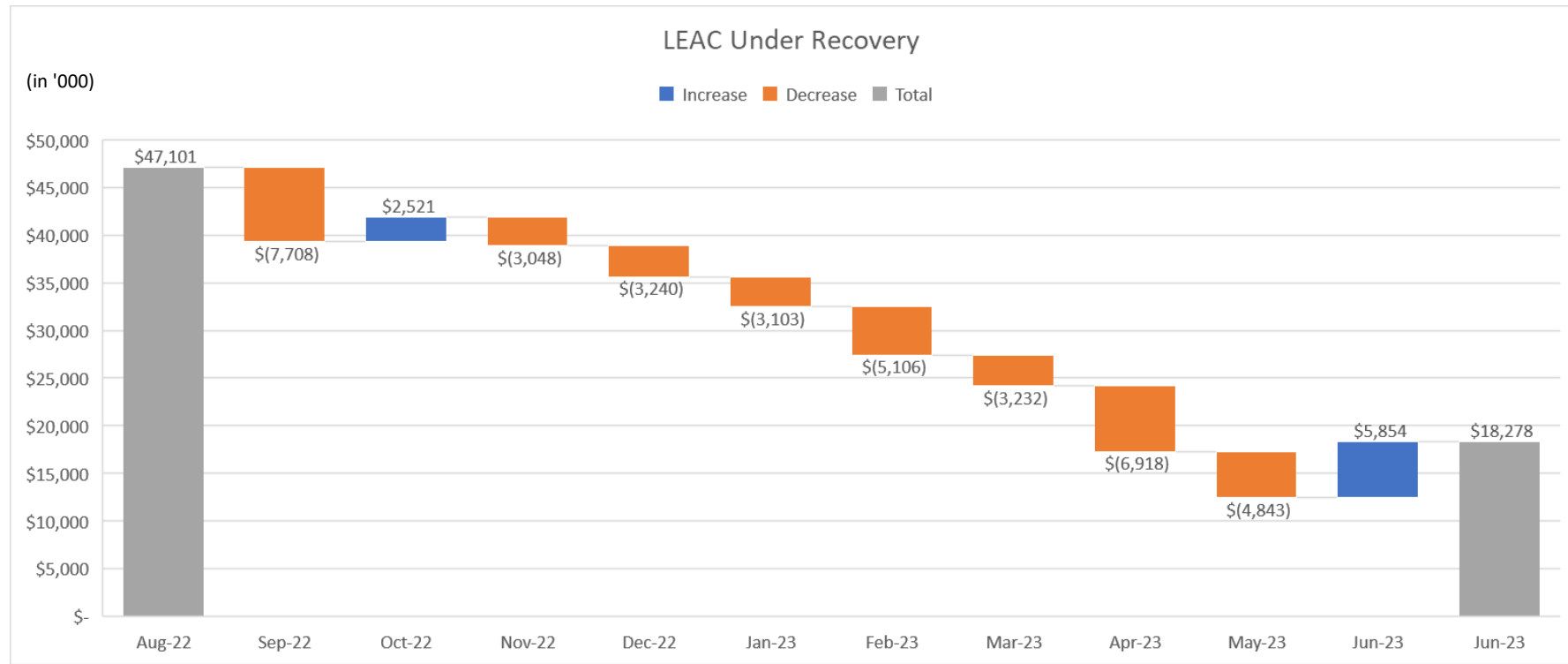
# June 2023 Monthly Financial Highlights (Continued)

Through June 30, 2023													
	3Q2020	4Q2020	1Q2021	2Q2021	3Q2021	4Q2021	1Q2022	2Q2022	3Q2022	4Q2022	1Q2023	2Q2023	3Q2023
Residential	45,069	44,191	44,503	44,575	45,247	45,229	45,224	45,283	45,261	45,315	45,370	45,417	45,453
Commercial	5,309	5,366	5,301	5,307	5,330	5,336	5,349	5,367	5,368	5,373	5,425	5,473	5,436
Government	1,061	1,081	1,063	1,060	1,049	1,056	1,069	1,077	1,079	1,087	1,088	1,108	1,112
Streetlights	1,139	1,132	1,133	1,132	1,132	1,131	1,160	1,158	1,156	1,163	1,167	1,167	1,165
Navy	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Total</b>	<b>52,579</b>	<b>51,771</b>	<b>52,001</b>	<b>52,075</b>	<b>52,759</b>	<b>52,753</b>	<b>52,803</b>	<b>52,886</b>	<b>52,865</b>	<b>52,939</b>	<b>53,051</b>	<b>53,166</b>	<b>53,167</b>

Debt service coverage (DSC) calculation-indenture	2018	2019	2020	2021	2022	2023
Senior lien coverage	2.53	1.78	1.42	1.54	1.87	1.59
Debt service coverage (DSC) calculation-IPP as O&M						
Senior lien coverage	1.65	1.46	1.23	1.49	1.87	1.59



# June 2023 Monthly Financial Highlights (Continued)





# GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUÁHAN  
P.O.BOX 2977 • HAGÁTÑA, GUAM U.S.A. 96932-2977

## GUAM POWER AUTHORITY FINANCIAL STATEMENT OVERVIEW June 2023

Attached are the financial statements and supporting schedules for the month and fiscal year ended June 30, 2023.

### Summary

The increase in net assets for the month ended was \$0.6 million as compared to the anticipated net decrease of \$0.4 million projected at the beginning of the year. The total kWh sales for the month were 38.38% less than projected and non-fuel revenues were \$3.5 million less than the estimated amounts. These decreases were primarily the result of the impact of Typhoon Mawar on the island's power system through the month of June. O&M expenses for the month were \$4.6 million which was \$3.1 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 \$2.1 million, which was \$0.7 million less than projected amounts. There were no other significant departures from the budget during the period.

### Analysis

Description	Previous Month	Current Month	Target
Quick Ratio	2.13	2.00	2
Days in Receivables	42	27	52
Days in Payables	22	20	30
<b>LEAC (Over)/Under Recovery Balance - YTD</b>	\$12,423,514	\$18,278,325	\$13,874,232
T&D Losses	5.56%	5.97%	<7.00%
Debt Service Coverage	1.61	1.59	1.75
Long-term equity ratio	9.24%	9.40%	30 – 40%
Days in Cash	64	76	60

The Quick Ratio has been a challenge for GPA historically. GPA has current obligations of approximately \$73 million and approximately \$146 million in cash and current receivables. The LEAC under-recovery for the month was \$5.9 million. Debt Service Coverage ratio is calculated using the methodology in use before the Fiscal Year 2002 change in accounting practice.

### Significant Assumptions

The significant assumptions in the financial statements are as follows:

**Financial Statements**  
**June 2023**

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- 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:

  
\_\_\_\_\_  
Lenora M. Sanz  
Controller

Reviewed by:

  
\_\_\_\_\_  
John J.E. Kim  
Chief Financial Officer

Approved by:

  
\_\_\_\_\_  
John M. Benavente, P.E.  
General Manager

CCU Regular Board Meeting - GPA

GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM) Statements of Net Position June 30, 2023 and September 30, 2022			
	Unaudited June 2023	Unaudited September 2022	Change from Sept 30 2022
<b>ASSETS AND DEFERRED OUTFLOWS OF RESOURCES</b>			
<b>Current assets:</b>			
Cash and cash equivalents:			
Held by trustee for restricted purposes:			
Interest and principal funds	\$ 24,989,957	\$ 16,582,152	\$ 8,407,805
Bond indenture funds	67,787,877	28,155,326	39,632,552
Held by Guam Power Authority:			
Bond indenture funds	36,729,100	52,170,831	(15,441,731)
Self insurance fund-restricted	12,348,850	9,636,149	2,712,701
Energy sense fund	4,178,725	3,200,040	978,685
Total cash and cash equivalents	<u>146,034,509</u>	<u>109,744,498</u>	<u>36,290,011</u>
Accounts receivable, net	<u>40,451,876</u>	<u>61,606,332</u>	<u>(21,154,456)</u>
Total current receivables	<u>40,451,876</u>	<u>61,606,332</u>	<u>(21,154,456)</u>
Materials and supplies inventory	11,149,437	13,245,854	(2,096,418)
Fuel inventory	58,984,000	62,282,916	(3,298,916)
Prepaid expenses	<u>7,859,751</u>	<u>5,715,018</u>	<u>2,144,733</u>
Total current assets	<u>264,479,573</u>	<u>252,594,619</u>	<u>11,884,954</u>
<b>Utility plant, at cost:</b>			
Electric plant in service	1,198,542,852	1,188,286,930	10,255,922
Construction work in progress	39,082,697	21,044,080	18,038,617
Total	<u>1,237,625,549</u>	<u>1,209,331,010</u>	<u>28,294,540</u>
Less: Accumulated depreciation	<u>(759,184,283)</u>	<u>(734,209,593)</u>	<u>(24,974,689)</u>
Total utility plant	<u>478,441,266</u>	<u>475,121,416</u>	<u>3,319,850</u>
<b>Other non-current assets:</b>			
Investments - restricted	47,809,342	48,011,361	(202,019)
Cash and cash equivalent - restricted	22,716,793	13,926,083	8,790,710
Unamortized debt issuance costs	<u>427,206</u>	<u>462,297</u>	<u>(35,091)</u>
Total other non-current assets	<u>70,953,341</u>	<u>62,399,742</u>	<u>8,553,600</u>
Total assets	<u>813,874,181</u>	<u>790,115,777</u>	<u>23,758,404</u>
<b>Deferred outflow of resources:</b>			
Deferred fuel revenue	18,278,325	39,554,794	(21,276,469)
Unamortized loss on debt refunding	13,800,382	14,716,617	(916,234)
Pension	17,136,754	17,136,754	0
Other post employment benefits	48,852,130	48,852,130	0
Unamortized forward delivery contract costs	<u>0</u>	<u>0</u>	<u>0</u>
Total deferred outflows of resources	<u>98,067,591</u>	<u>120,260,295</u>	<u>(22,192,704)</u>
	<u>\$ 911,941,772</u>	<u>\$ 910,376,072</u>	<u>\$ 1,565,701</u>



CCU Regular Board Meeting - GPA

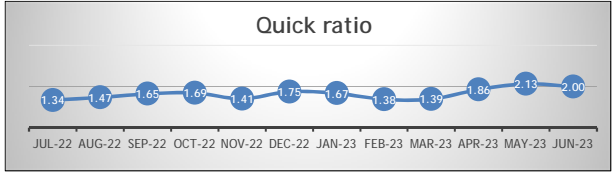
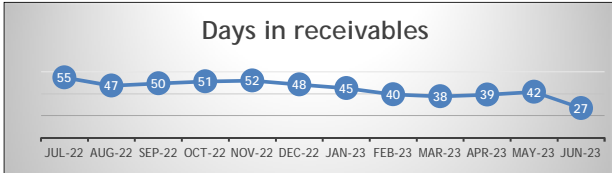

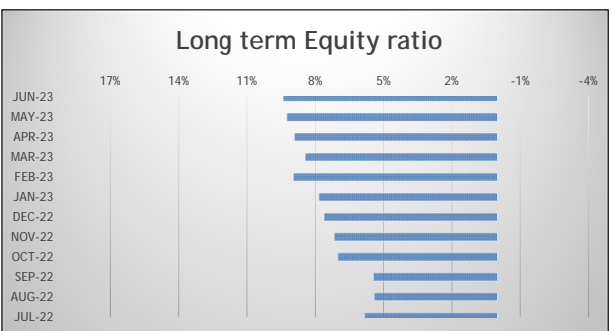
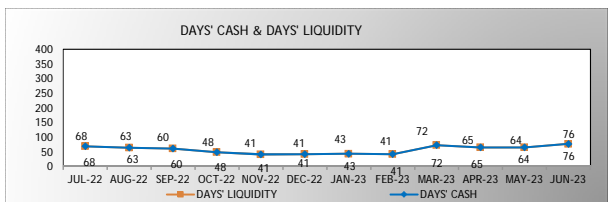
GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM) Statement of Net Position, Continued June 30, 2023 and September 30, 2022			
	Unaudited June 2023	Unaudited September 2022	Change from Sept 30 2022
<b>LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION</b>			
<b>Current liabilities:</b>			
Current maturities of long-term debt	\$ 24,680,000	\$ 7,730,000	\$ 16,950,000
Current obligations under capital leases			0
Accounts payable			
Operations	24,211,492	31,869,204	(7,657,712)
Others	2,112,450	455,663	1,656,787
Accrued payroll and employees' benefits	2,283,241	217,342	2,065,899
Current portion of employees' annual leave	1,833,101	1,836,186	(3,085)
Interest payable	8,305,952	10,864,975	(2,559,023)
Customer deposits	9,751,569	8,815,052	936,517
	<u>73,177,806</u>	<u>61,788,422</u>	<u>11,389,384</u>
<b>Regulatory liabilities:</b>			
Provision for self insurance	13,512,159	11,016,513	2,495,646
	<u>13,512,159</u>	<u>11,016,513</u>	<u>2,495,646</u>
<b>Long term debt, net of current maturities</b>			
Obligations under capital leases, net of current portion	478,010,653	503,873,798	(25,863,145)
Net Pension liability	82,100,461	84,782,676	(2,682,215)
Other post employment benefits liability	160,364,667	160,364,667	0
DCRS sick leave liability	1,695,518	1,695,518	0
Employees' annual leave net of current portion	1,842,137	1,842,137	0
Customer advances for construction	608,524	541,500	67,024
	<u>811,311,925</u>	<u>825,905,231</u>	<u>(14,593,305)</u>
<b>Deferred inflows of resources:</b>			
Unearned forward delivery contract revenue		0	0
Pension	3,238,796	3,238,796	0
Other post employment benefits	51,902,993	51,902,993	0
	<u>55,141,789</u>	<u>55,141,789</u>	<u>0</u>
<b>Commitments and contingencies</b>			
<b>Net Position:</b>			
Net investment in capital assets	25,067,848	13,090,861	11,976,987
Restricted	48,016,114	34,846,592	13,169,521
Unrestricted	(27,595,903)	(18,608,402)	(8,987,502)
	<u>45,488,058</u>	<u>29,329,052</u>	<u>16,159,007</u>
	<u>\$ 911,941,772</u>	<u>\$ 910,376,072</u>	<u>\$ 1,565,701</u>

CCU Regular Board Meeting - GPA

GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM) Statement of Revenues, Expenses and Changes in Net Assets						
	June 30		% of change Inc (dec)	Nine Months Ended June 30		% of change Inc (dec)
	Unaudited 2023	Unaudited 2022		Unaudited 2023	Unaudited 2022	
<b>Revenues</b>						
Sales of electricity	\$ 27,737,948	\$ 42,865,096	(35)	\$ 423,788,519	\$ 330,451,606	28
DSM-Rebates	208,075	339,539	(39)	2,675,505	2,852,750	(6)
Miscellaneous	113,093	60,793	86	2,181,084	2,179,036	0
Total	<u>28,059,115</u>	<u>43,265,428</u>	(35)	<u>428,645,108</u>	<u>335,483,391</u>	28
Bad debt expense	(99,833)	(101,917)	(2)	(898,497)	(917,253)	(2)
Total revenues	<u>27,959,282</u>	<u>43,163,511</u>	(35)	<u>427,746,611</u>	<u>334,566,138</u>	28
<b>Operating and maintenance expenses</b>						
Production fuel	17,560,154	29,730,830	(41)	313,701,098	211,673,933	48
Other production	1,319,379	1,807,994	(27)	12,274,294	13,598,000	(10)
	<u>18,879,533</u>	<u>31,538,824</u>	(40)	<u>325,975,392</u>	<u>225,271,933</u>	45
Depreciation	2,965,851	2,876,163	3	26,025,623	26,172,928	(1)
Energy conversion cost	793,550	855,530	(7)	7,767,918	7,406,590	5
Transmission & distribution	699,312	1,272,784	(45)	9,818,440	10,786,228	(9)
Customer accounting	558,305	778,629	(28)	4,765,773	5,363,081	(11)
Administrative & general	2,008,147	2,595,608	(23)	24,762,188	24,204,948	2
Total operating and maintenance expenses	<u>25,904,697</u>	<u>39,917,538</u>	(35)	<u>399,115,334</u>	<u>299,205,708</u>	33
Operating income	<u>2,054,585</u>	<u>3,245,973</u>	(37)	<u>28,631,277</u>	<u>35,360,430</u>	(19)
<b>Other income (expenses)</b>						
Interest income	382,515	87,629	337	2,237,582	704,620	218
Interest expense and amortization	(1,952,452)	(1,976,660)	(1)	(17,557,744)	(19,283,509)	(9)
Bond issuance costs	35,344	102,507	(66)	231,819	922,563	(75)
Change in Investment Value	106,883	(12,548)	(952)	377,860	(74,300)	(609)
Allowance for funds used during construction		(7,277)	(100)	14,236	67,447	(79)
Pandemic-COVID19			#DIV/0!	(71,823)	(199,735)	(64)
Losses due to typhoon	(255)	(979,272)	(100)	(37,778)	(1,129,893)	(97)
Operating Grant from GovGuam/US Gov				0	0	
Loss on Capital Asset Dsposal				0	0	
Other expense		0		0	(8,582)	(100)
Total other income (expenses)	<u>(1,427,965)</u>	<u>(2,785,621)</u>	(49)	<u>(14,805,848)</u>	<u>(19,001,389)</u>	(22)
Income (loss) before capital contributions	626,620	460,352	36	13,825,429	16,359,041	(15)
Capital contributions		970,920		2,333,577	973,601	
Increase (decrease) in net assets	626,620	1,431,272	(56)	16,159,006	17,332,642	(7)
Total net assets at beginning of period	<u>44,861,437</u>	<u>25,696,034</u>	75	<u>29,329,052</u>	<u>9,794,664</u>	199
Total net assets at end of period	<u>\$ 45,488,058</u>	<u>\$ 27,127,306</u>	68	<u>\$ 45,488,058</u>	<u>\$ 27,127,306</u>	68

<b>GUAM POWER AUTHORITY</b> <b>(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)</b> <b>Statements of Cash Flows</b> <b>Period Ended June 30, 2023</b>		
	Month Ended 6/30/2023	YTD Ended 6/30/2023
<b>Increase(decrease) in cash and cash equivalents</b>		
Cash flows from operating activities:		
Cash received from customers	\$52,388,178	\$ 449,020,559
Cash payments to suppliers and employees for goods and services	21,224,739	351,708,412
Net cash provided by operating activities	\$31,163,439	97,312,147
Cash flows from investing activities:		
Interest and dividends on investments and bank accounts	382,515	2,237,582
Net cash provided by investing activities	382,515	2,237,582
Cash flows from non-capital financing activities		
Interest paid on short term debt	(3,930)	(36,784)
Provision for self insurance funds	(592,650)	(2,712,701)
Net cash provided by noncapital financing activities	(596,580)	(2,749,485)
Cash flows from capital and related financing activities		
Acquisition of utility plant	(12,536,845)	(29,345,473)
Principal paid on bonds and other long-term debt	-	(7,730,000)
Interest paid on bonds(net of capitalized interest)	106,883	(19,687,887)
Interest paid on capital lease obligations	-	-
Interest & principal funds held by trustee	(4,000,106)	(8,407,805)
Reserve funds held by trustee	(70,230)	202,019
Bond funds held by trustee	-	-
Principal payment on capital lease obligations	-	-
Grant from DOI/FEMA	-	2,333,577
Grant from GovGuam	-	-
Reduction in Under Recovery of Fuel	-	-
Debt issuance costs/loss on defeasance	(131,461)	(1,183,145)
Net cash provided by (used in) capital and related financing activities	(16,631,758)	(63,818,714)
Net (decrease) increase in cash and cash equivalents	14,317,616	32,981,530
Cash and cash equivalents, beginning	112,916,154	94,252,240
Cash and cash equivalents-Funds held by GPA, June 30, 2023	\$ 127,233,770	\$ 127,233,771

<b>GUAM POWER AUTHORITY</b> <b>(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)</b> <b>Statements of Cash Flows, continued</b> <b>Period Ended June 30, 2023</b>		
	Month Ended 6/30/2023	YTD Ended 6/30/2023
<b>Reconciliation of operating earnings to net cash provided by operating activities:</b>		
Operating earnings net of depreciation expense and excluding interest income	\$2,054,585	\$28,631,277
<b>Adjustments to reconcile operating earnings to net cash provided by operating activities:</b>		
Depreciation and amortization	2,965,851	26,025,623
Other expense	35,090	122,218
<b>(Increase) decrease in assets:</b>		
Accounts receivable	24,321,779	21,154,456
Materials and inventory	1,747,973	2,096,418
Fuel inventory	6,539,769	3,298,916
Prepaid expenses	3,588,094	(2,144,733)
Unamortized debt issuance cost	3,899	35,091
Deferred fuel revenue	(5,854,811)	21,276,469
Unamortized loss on debt refunding	92,217	916,234
Unamortized forward delivery contract costs	-	-
<b>Increase (decrease) in liabilities:</b>		
Accounts payable-operations	(5,996,988)	(7,657,712)
Accounts payable-others	732,514	678,102
Accrued payroll and employees' benefits	629,804	2,065,899
Provision for Self-Insurance	194,087	2,495,646
Net pension liability	(321,682)	(2,682,215)
Employees' annual leave	(11,576)	(3,085)
Customers deposits	442,834	936,517
Customer advances for construction	-	67,024
Unearned forward delivery contract revenue	-	-
<b>Net cash provided by operating activities</b>	<b>\$31,163,439</b>	<b>\$ 97,312,147</b>

Guam Power Authority Financial Analysis 06/30/23	
<b>Quick Ratio</b>	
A Reserve Funds Held by GPA	104,516,977
B Current Accounts Receivable	41,610,758
C Total Cash and A/R (A+B)	146,127,736
D Total Current Liabilities	73,177,806
E Quick Ratio (F/G)	2.00
	
<b>Days in Receivables</b>	
A FY 23 Moving 12 Mos. -Actual	566,897,633
B No. of Days	365
C Average Revenues per day (A/B)	1,553,144
D Current Accounts Receivable	41,610,758
E Days in Receivables (D/C)	27
	
<b>Days in Payables</b>	
A FY 23 Moving 12 Months-Actual	480,908,746
B No. of Days	365
C Average Payables per day (A/B)	1,317,558
D Current Accounts Payables	26,323,943
E Days in Payables (D/C)	20
	
<b>Long term equity ratio</b>	
A Equity	\$ 45,488,058
B Total Long term Liability	\$ 438,197,306
C Total Equity and liability	\$ 483,685,364
D Long term equity ratio (A/C)	9.40%
	
<b>Days cash on hand</b>	
A Unrestricted cash & cash equivalents	104,517
B No. of Days -YTD	273
C A x B	28,533,135
D Total Operating expenses excluding depreciation	373,090
E Days cash on hand	76
	
<b>Days' Liquidity</b>	
A Unrestricted cash , cash equivalents & revolving Credit	104,517
B No. of Days -YTD	273
C A x B	28,533,135
D Total Operating expenses excluding depreciation	373,090
E Days liquidity	76



CCU Regular Board Meeting - GPA

GPA 302

GUAM POWER AUTHORITY  
ACCRUED REVENUE  
JUNE 2023

	FOR THE MONTH ENDED		NINE MONTHS ENDED	
	JUNE		JUNE	
	2023	2022	2023	2022
<b>KWH SALES:</b>				
Residential	29,974,604	47,510,233	358,281,870	414,533,248
Residential - Apt & Condo	467,097	624,516	4,920,425	5,695,484
Small Gen. Non Demand	4,277,056	7,434,610	54,449,807	62,936,669
Small Gen. Demand	11,826,660	15,900,378	138,709,306	140,458,354
Large General	14,095,502	17,761,359	160,692,567	158,539,643
Independent Power Producer	77,864	30,848	856,542	296,718
Private St. Lights	31,058	32,900	278,995	287,810
Sub-total	60,749,840	89,294,844	718,189,512	782,747,925
<b>Government Service:</b>				
Small Non Demand	714,322	1,560,061	13,073,086	10,267,745
Small Demand	5,192,727	9,405,103	75,768,938	83,564,406
Large	4,075,135	4,164,128	41,896,406	37,196,110
Street Lighting	488,780	459,745	4,017,134	3,977,119
Sub-total	10,470,964	15,589,036	134,755,564	135,005,380
Total	71,220,804	104,883,881	852,945,076	917,753,306
U. S. Navy	12,876,538	27,095,943	214,570,369	234,109,438
GRAND TOTAL	84,097,341	131,979,824	1,067,515,445	1,151,862,744
<b>REVENUE:</b>				
Residential	8,887,415	14,292,525	143,620,171	115,624,428
Residential - Apt & Condo	157,519	183,362	1,982,851	1,510,349
Small Gen. Non Demand	1,485,043	2,534,252	24,296,519	20,255,056
Small Gen. Demand	3,946,530	5,035,114	58,171,499	41,386,136
Large General	4,706,950	5,572,044	65,404,261	45,237,656
Independent Power Producer	26,977	9,484	346,117	86,021
Private St. Lights	27,034	27,544	265,110	234,743
Sub-total	19,237,469	27,654,326	294,086,528	224,334,390
<b>Government Service:</b>				
Small Non Demand	276,470	548,289	5,924,722	3,438,364
Small Demand	1,982,058	3,140,291	33,307,697	25,779,301
Large	1,426,343	1,322,924	17,543,785	10,822,253
Street Lighting	469,851	431,223	4,387,381	3,725,756
Sub-total	4,154,721	5,442,727	61,163,585	43,765,674
Total	23,392,190	33,097,052	355,250,113	268,100,065
U. S. Navy	4,345,758	9,768,043	68,538,407	62,351,541
GRAND TOTAL	27,737,948	42,865,096	423,788,519	330,451,605
<b>NUMBER OF CUSTOMERS:</b>				
Residential	45,354	45,262	45,409	45,249
Residential - Apt & Condo	5	5	5	7
Small Gen. Non Demand	4,503	4,539	4,576	4,544
Small Gen. Demand	836	731	782	731
Large General	83	84	83	84
Independent Power Producer	3	2	3	2
Private St. Lights	494	514	500	516
Sub-total	51,278	51,137	51,358	51,133
<b>Government Service:</b>				
Small Non Demand	743	721	738	712
Small Demand	335	343	342	345
Large	28	18	22	18
Street Lighting	668	645	666	642
Sub-total	1,774	1,727	1,768	1,717
Total	53,052	52,864	53,127	52,850
US Navy	1	1	1	1
GRAND TOTAL	53,053	52,865	53,128	52,851

CCU Regular Board Meeting - GPA

GPA403

GUAM POWER AUTHORITY  
ACCRUED REVENUE  
12 MONTHS ENDED JUNE 30, 2023

	TWELVE MONTHS ENDED	JUNE 2023	MAY 2023	APRIL 2023	MARCH 2023	FEBRUARY 2023	JANUARY 2022	DECEMBER 2022	NOVEMBER 2022	OCTOBER 2022	SEPTEMBER 2022	AUGUST 2022	JULY 2022
<b>KWH SALES:</b>													
Residential	491,531,214	29,974,604	36,669,436	42,978,575	41,620,238	37,127,957	40,085,893	43,379,411	44,438,989	42,006,767	44,105,031	44,989,464	44,154,849
Residential - Apt & Condo	6,999,942	467,097	491,859	588,524	591,100	538,072	607,542	641,336	629,467	365,427	846,899	620,409	612,209
Small General Non Demand	76,455,976	4,277,056	4,796,638	5,859,772	5,311,081	5,824,620	6,787,443	7,240,621	7,145,948	7,206,628	7,303,286	7,440,992	7,261,891
Small General Demand	186,452,442	11,826,660	14,027,081	17,132,676	17,714,408	14,631,953	15,589,534	16,149,806	15,807,037	15,830,151	15,651,511	16,167,671	15,923,953
Large General	217,434,953	14,095,502	15,584,256	18,615,072	18,937,481	17,266,514	18,898,736	19,538,055	18,947,397	18,809,554	18,604,465	19,069,312	19,068,609
Independent Power Producer	1,335,311	77,864	77,333	95,700	113,317	90,229	101,025	105,298	100,625	95,150	104,269	138,482	236,018
Private Outdoor Lighting	371,247	31,058	31,512	29,893	30,263	30,867	31,936	29,921	31,613	31,932	31,828	31,100	29,325
Sub-Total	980,581,085	60,749,840	71,678,115	85,300,213	84,317,888	75,510,213	82,102,108	87,084,449	87,101,076	84,345,610	86,647,290	88,457,429	87,286,854
<b>Government Service:</b>													
Small Non Demand	18,312,007	714,322	989,718	1,129,246	1,156,054	1,001,474	2,001,337	2,061,867	1,926,213	2,092,855	1,953,494	1,724,457	1,560,970
Small Demand	103,086,421	5,192,727	7,140,363	8,669,657	8,759,968	8,721,317	9,258,150	9,351,392	9,241,605	9,433,760	9,314,898	9,030,378	8,972,206
Large	54,603,633	4,075,135	4,591,436	5,736,824	5,635,263	4,607,123	4,250,129	4,436,992	4,303,339	4,260,165	4,274,663	4,226,126	4,206,439
Street Lighting (Agencies)	5,327,475	488,780	469,207	406,152	469,767	427,480	437,596	466,769	423,900	436,484	488,523	431,751	390,067
Sub-Total	181,329,536	10,470,964	13,181,724	15,941,879	16,021,053	14,757,394	15,947,212	16,317,019	15,895,055	16,223,264	16,031,578	15,412,712	15,129,682
Total	1,161,910,621	71,220,804	84,859,839	101,242,092	100,338,941	90,267,607	98,049,320	103,401,468	102,996,131	100,568,874	102,678,868	103,870,141	102,416,536
U.S. Navy	293,901,620	12,876,538	24,201,431	24,015,014	23,915,128	26,021,691	27,318,599	26,037,729	25,081,097	25,103,141	26,042,598	26,068,076	27,220,577
Grand Total	1,455,812,242	84,097,341	109,061,270	125,257,106	124,254,069	116,289,298	125,367,919	129,439,197	128,077,228	125,672,015	128,721,466	129,938,216	129,637,114
<b>REVENUE:</b>													
Residential	193,342,929	8,887,415	15,050,755	17,676,159	17,199,481	15,307,673	16,530,473	17,853,658	18,745,580	16,368,977	18,081,366	15,501,990	16,139,401
Residential - Apt & Condo	2,689,219	157,519	201,816	238,164	239,348	217,923	244,443	257,861	253,729	172,048	291,521	208,421	206,426
Small General Non Demand	33,425,783	1,485,043	2,198,698	2,682,063	2,457,448	2,673,862	3,089,178	3,285,850	3,317,413	3,106,964	3,300,091	2,870,269	2,958,905
Small General Demand	76,600,964	3,946,530	6,069,964	7,332,836	7,648,898	6,321,975	6,661,006	6,894,340	6,882,338	6,413,612	5,821,429	5,997,317	
Large General	86,288,688	4,706,950	6,560,645	7,746,185	7,880,381	7,213,357	7,852,203	8,101,347	7,923,232	7,419,960	7,445,269	6,668,404	6,770,755
Independent Power Producer	513,176	26,977	32,375	39,591	47,382	36,908	40,796	43,820	41,604	36,663	41,425	48,493	77,141
Private Outdoor Lighting	349,702	27,034	29,999	29,323	29,402	29,758	30,215	29,432	30,062	29,885	29,690	28,066	26,836
Sub-Total	393,210,461	19,237,469	30,144,252	35,744,321	35,502,341	31,801,457	34,448,313	36,466,309	37,193,957	33,548,108	35,800,080	31,147,072	32,176,781
<b>Government Service:</b>													
Small Non Demand	8,062,456	276,470	467,278	529,777	541,405	472,435	912,583	939,626	879,524	905,625	847,682	675,632	614,420
Small Demand	44,068,365	1,982,058	3,254,161	3,871,569	3,904,590	3,909,788	4,123,345	4,160,507	4,118,429	3,983,251	3,926,242	3,429,062	3,405,364
Large	22,297,219	1,426,343	2,033,109	2,469,563	2,417,062	1,970,197	1,806,650	1,880,842	1,826,174	1,713,846	1,722,454	1,521,084	1,509,896
Street Lighting (Agencies)	5,771,933	469,851	502,936	471,191	502,191	492,241	488,431	499,164	483,931	477,445	512,797	442,151	429,604
Sub-Total	80,199,973	4,154,721	6,257,484	7,342,099	7,365,248	6,844,661	7,331,008	7,480,139	7,308,058	7,080,167	7,009,174	6,067,930	5,959,284
Total	473,410,434	23,392,190	36,401,735	43,086,421	42,867,589	38,646,118	41,779,322	43,946,448	44,502,015	40,628,276	42,809,255	37,215,002	38,136,065
U.S. Navy	93,487,199	4,345,758	6,948,307	7,377,927	7,141,214	8,230,255	9,077,194	9,274,918	9,952,503	6,190,330	8,615,354	8,840,672	7,492,766
Grand Total	566,897,633	27,737,948	43,350,042	50,464,347	50,008,803	46,876,373	50,856,515	53,221,366	54,454,518	46,818,606	51,424,609	46,055,673	45,628,831
<b>NUMBER OF CUSTOMERS:</b>													
Residential	45,384	45,354	45,545	45,445	45,402	45,374	45,461	45,378	45,371	45,347	45,359	45,368	45,203
Residential - Apt & Condo	5	5	5	5	5	5	5	5	5	5	5	5	5
Small General Non Demand	4,570	4,503	4,509	4,521	4,581	4,634	4,634	4,626	4,602	4,574	4,559	4,557	4,539
Small General Demand	770	836	839	841	841	758	713	741	735	737	735	737	731
Large General	83	83	83	83	83	83	83	83	83	84	83	84	85
Independent Power Producer	3	3	3	3	3	3	3	3	3	3	3	3	3
Private Outdoor Lighting	504	494	497	499	499	500	501	503	504	507	510	512	516
Sub-Total	51,319	51,278	51,481	51,397	51,414	51,357	51,400	51,339	51,303	51,257	51,254	51,266	51,082
<b>Government Service:</b>													
Small Non Demand	735	743	752	750	743	741	731	729	725	726	725	727	723
Small Demand	343	335	336	336	346	354	344	343	343	343	345	343	343
Large	21	28	28	28	26	20	18	18	18	18	18	18	18
Street Lighting (Agencies)	662	668	667	670	669	668	663	663	663	662	662	644	644
Sub-Total	1,760	1,774	1,783	1,784	1,784	1,783	1,756	1,753	1,749	1,749	1,750	1,732	1,728
Total	53,079	53,052	53,264	53,181	53,198	53,140	53,156	53,092	53,052	53,006	53,004	52,998	52,810
U.S. Navy	1	1	1	1	1	1	1	1	1	1	1	1	1
Grand Total	53,080	53,053	53,265	53,182	53,199	53,141	53,157	53,093	53,053	53,007	53,005	52,999	52,811

CCU Regular Board Meeting - GPA

GPA 303

GUAM POWER AUTHORITY  
FUEL AND NON-FUEL  
JUNE 2023

OLD RATE	
LEAC	0.318576
DSM	0.003109
FUEL RATE	0.315467

NEW RATE	
LEAC	0.231144
DSM	0.003109
FUEL RATE	0.228035

RATE	NUMBER OF CUSTOMERS	KWH SALES	TOTAL REVENUE		BASE RATE REVENUE		AVERAGE PER CUSTOMER		NON-FUEL		OIL	
			AMOUNT	CKWH	C/KWH	AMOUNT	KWH	REVENUE	C/KWH	AMOUNT	C/KWH	AMOUNT
<b>One Month - JUNE 2023</b>												
R Residential	45,354	29,974,604	\$ 8,887,415	\$ 29,6498	29,6498	8,887,415	660.90	\$ 195.96	10.7495	3,222,122	18.9003	5,665,293
D Residential - Apt & Condo	5	467,097	\$ 157,519	\$ 33,7230	33,7230	157,519	93,419.48	\$ 31,503.88	10.9938	51,352	22,7292	106,168
G Small Gen. Non Demand	4,503	4,277,056	\$ 1,485,043	\$ 34,7212	34,7212	1,485,043	949.82	\$ 329.79	15.9222	681,000	18.7990	804,043
J Small Gen. Demand	836	11,826,660	\$ 3,946,530	\$ 33,3698	33,3698	3,946,530	14,146.72	\$ 4,720.73	13.7263	1,623,363	19.6435	2,323,167
P Large General	3	14,095,502	\$ 4,706,950	\$ 33,3933	33,3933	4,706,950	169,825.32	\$ 56,710.24	11.4732	1,617,207	21.9201	3,089,743
I Independent Power Producer	83	77,864	\$ 26,977	\$ 34,6462	34,6462	26,977	25,954.54	\$ 8,992.27	12.7784	9,950	21.8678	17,027
H Private St. Lights	494	31,058	\$ 27,034	\$ 87,0423	87,0423	27,034	62.87	\$ 54.72	64.2388	19,951	22.8035	7,082
Sub-Total	51,278	60,749,840	\$ 19,237,469	\$ 31,6667	31,6667	19,237,469	1,184.72	\$ 375.16	11.8929	7,224,945	19.7738	12,012,524
Government Service:												
S Small Non Demand	743	714,322	\$ 276,470	\$ 38,7038	38,7038	276,470	961.40	\$ 372.10	15.9018	113,590	22.8020	162,880
K Small Demand	335	5,192,727	\$ 1,982,058	\$ 38,1699	38,1699	1,982,058	15,500.68	\$ 5,918.59	15.3664	797,934	22.8035	1,184,124
L Large	28	4,075,135	\$ 1,426,343	\$ 35,0011	35,0011	1,426,343	145,540.55	\$ 50,940.83	12.5760	512,487	22.4252	913,856
F Street Lighting (Agencies)	668	488,780	\$ 469,851	\$ 96,1274	96,1274	469,851	731.71	\$ 703.37	73.3239	358,392	22.8035	111,459
Sub-Total	1,774	10,470,964	\$ 4,154,721	\$ 39,6785	39,6785	4,154,721	5,902.46	\$ 2,342.01	17.0223	1,782,403	22.6562	2,372,318
U.S. Navy	1	71,220,804	\$ 23,392,190									14,384,842
		12,876,538	\$ 4,345,758	\$ 33,7494	33,7494	4,345,758			9.0898	1,170,446	24.6597	3,175,312
<b>TOTAL</b>	<b>53,053</b>	<b>84,097,341</b>	<b>\$ 27,737,948</b>	<b>\$ 32,9831</b>	<b>32,9831</b>	<b>27,737,948</b>	<b>1,585.16</b>	<b>\$ 522.83</b>	<b>12.1024</b>	<b>10,177,794</b>	<b>20.8807</b>	<b>17,560,154</b>
<b>NINE Months Ended JUNE 2023</b>												
R Residential	45,409	358,281,870	\$ 143,620,171	\$ 40,0858	40,0858	143,620,171	7,890.18	\$ 3,162.84	9.7323	34,869,090	30.3535	108,751,081
D Residential - Apt & Condo	5	4,920,425	\$ 1,982,851	\$ 40,2984	40,2984	1,982,851	984,085.00	\$ 396,570.26	9.7472	479,603	30.5512	1,503,248
G Small Gen. Non Demand	4,576	54,449,807	\$ 24,296,519	\$ 44,6219	44,6219	24,296,519	11,899.00	\$ 5,309.55	14.2285	7,747,377	30.3934	16,549,143
J Small Gen. Demand	782	138,709,308	\$ 58,171,499	\$ 41,9377	41,9377	58,171,499	177,302.05	\$ 74,356.41	11.5908	16,063,661	30.3569	42,107,838
P Large General	83	160,692,567	\$ 65,404,261	\$ 40,7015	40,7015	65,404,261	1,933,466.72	\$ 786,949.66	10.3956	16,704,988	30.3059	48,699,272
I Independent Power Producer	3	856,542	\$ 346,117	\$ 40,4086	40,4086	346,117	285,514.00	\$ 115,372.34	10.9502	63,793	29.4585	252,324
H Private St. Lights	500	278,965	\$ 265,110	\$ 95,0231	95,0231	265,110	557.49	\$ 529.75	64.7076	64,7076	30.3155	84,579
Sub-Total	51,358	718,189,512	\$ 294,086,528	\$ 40,9483	40,9483	294,086,528	13,983.86	\$ 5,726.16	10.6015	76,139,043	30.3468	217,947,485
Government Service:												
S Small Non Demand	738	13,073,086	\$ 5,924,722	\$ 45,3200	45,3200	5,924,722	17,719.54	\$ 8,030.50	14.6118	1,910,218	30.7082	4,014,504
K Small Demand	342	75,768,938	\$ 33,307,697	\$ 43,9596	43,9596	33,307,697	221,402.74	\$ 97,327.69	13.2926	10,071,679	30.8669	23,236,018
L Large	22	41,896,406	\$ 17,543,785	\$ 41,8742	41,8742	17,543,785	1,866,671.54	\$ 781,653.81	11.8386	4,959,964	30.0356	12,583,821
F Street Lighting (Agencies)	666	4,017,134	\$ 4,387,381	\$ 109,2167	109,2167	4,387,381	6,032.74	\$ 6,588.76	78.9786	3,172,678	30.2380	1,214,703
Sub-Total	1,768	134,755,564	\$ 61,163,585	\$ 45,3885	45,3885	61,163,585	76,204.84	\$ 34,588.27	14.9267	20,114,539	30.4619	41,049,046
U.S. Navy	1	214,570,369	\$ 68,538,407	\$ 31,9422	31,9422	68,538,407			6.4472	13,833,839	25.4949	54,704,567
<b>TOTAL</b>	<b>53,128</b>	<b>1,067,515,445</b>	<b>\$ 423,788,519</b>	<b>\$ 39,6986</b>	<b>39,6986</b>	<b>423,788,519</b>	<b>20,093.36</b>	<b>\$ 7,976.78</b>	<b>10.3125</b>	<b>110,067,421</b>	<b>29.3861</b>	<b>313,701,098</b>
<b>Twelve Months Ended JUNE 2023</b>												
R Residential	45,384	491,531,214	\$ 193,342,929	\$ 39,3348	39,3348	193,342,929	10,830.52	\$ 4,260.16	9.6892	47,625,233	29.6457	145,717,696
D Residential - Apt & Condo	5	6,999,942	\$ 2,699,219	\$ 38,4177	38,4177	2,699,219	1,399,989.42	\$ 537,843.83	8.9987	629,902	29.4191	2,059,317
G Small Gen. Non Demand	4,570	76,455,976	\$ 33,425,783	\$ 43,7190	43,7190	33,425,783	16,730.28	\$ 7,314.31	14.0837	10,767,821	29.6353	22,657,862
J Small Gen. Demand	770	186,452,442	\$ 76,600,964	\$ 41,0834	41,0834	76,600,964	242,041.25	\$ 99,438.72	11.4847	21,143,482	29.5987	55,187,482
P Large General	83	217,434,953	\$ 86,288,688	\$ 39,6948	39,6948	86,288,688	2,609,219.43	\$ 1,035,464.26	10.3662	22,539,730	29.3186	63,748,958
I Independent Power Producer	3	1,335,311	\$ 513,176	\$ 38,4312	38,4312	513,176	445,103.67	\$ 171,058.61	11.0298	147,282	27.4014	365,894
H Private St. Lights	504	371,247	\$ 349,702	\$ 94,1966	94,1966	349,702	737.33	\$ 694.54	64.8578	240,783	29.3388	108,919
Sub-Total	51,319	980,581,085	\$ 393,210,461	\$ 40,0997	40,0997	393,210,461	19,107.56	\$ 7,662.08	10.5411	103,364,232	29.5586	289,846,230
Government Service:												
S Small Non Demand	735	18,312,007	\$ 8,062,456	\$ 44,0282	44,0282	8,062,456	24,928.43	\$ 10,975.55	14.5215	2,659,184	29.5067	5,403,272
K Small Demand	343	103,086,421	\$ 44,068,365	\$ 42,7490	42,7490	44,068,365	300,909.04	\$ 128,635.46	13.2215	13,629,532	29.6275	30,438,833
L Large	21	54,603,633	\$ 22,297,219	\$ 40,8347	40,8347	22,297,219	2,559,545.30	\$ 1,045,182.16	11.7584	6,420,524	29.0763	15,876,695
F Street Lighting (Agencies)	662	5,327,475	\$ 5,771,933	\$ 108,3428	108,3428	5,771,933	8,048.56	\$ 8,720.03	79.0220	4,209,880	29.3207	1,562,054
Sub-Total	1,760	181,329,536	\$ 80,199,973	\$ 44,2289	44,2289	80,199,973	103,003.76	\$ 45,557.38	14.8454	26,919,119	29.3834	53,280,854
U.S. Navy	53,079	1,161,910,621	\$ 473,410,434	\$ 40,7441	40,7441	473,410,434	21,890.04	\$ 8,918.91	11.2129	130,283,351	29.5313	343,127,084
	1	293,901,620	\$ 93,487,199	\$ 31,8090	31,8090	93,487,199			6.4084	18,834,449	25.4006	74,652,750
<b>TOTAL</b>	<b>53,080</b>	<b>1,455,812,242</b>	<b>\$ 566,897,633</b>	<b>\$ 38,9403</b>	<b>38,9403</b>	<b>566,897,633</b>	<b>27,426.54</b>	<b>\$ 10,679.98</b>	<b>10.2429</b>	<b>149,117,799</b>	<b>28.6974</b>	<b>417,779,834</b>

CCU Regular Board Meeting - GPA

GPA-318  
318Jun23

ENERGY ACCOUNT  
FY 2023 Versus FY 2022

FOR INTERNAL USE ONLY

	June 2023		June 2022		Y T D 2023		Y T D 2022		MOVING TWELVE MONTHS	
	KWH	% change	KWH	% change	KWH	% change	KWH	% change	KWH	% change
<b>Gross Generation</b>										
Number of days in Period	30		30		273		273		365	
Peak demand	211		251		257		260		260	
Date	06/30/23		06/13/22		05/16/23		09/07/22		09/07/22	
<b>Energy Account:</b>										
<b>Kilowatt hours GPA:</b>										
Cabras 1 & 2	15,298,000		43,909,000		363,209,000		441,474,000		537,164,000	
Cabras No. 3	0		0		0		0		0	
Cabras No. 4	0		0		0		0		0	
MEC (ENRON) Piti 8 (IPP)	15,266,300		25,347,200		212,167,800		228,296,660		268,232,000	
MEC (ENRON) Piti 9 (IPP)	20,123,300		26,095,000		211,940,700		180,471,900		251,814,800	
TEMES Piti 7 (IPP)	10,702,899		12,734,586		91,016,164		118,068,674		127,030,519	
Tanguisson 2	0		0		0		0		0	
Tanguisson 1	0		0		0		0		0	
<b>Diesels/CT's &amp; Others:</b>										
MDI 10MW	1,614,935		78,142		2,848,510		1,936,031		3,572,792	
NRG Solar Dandan	402,267		4,268,926		29,159,637		36,721,628		39,953,278	
KEPCO Mangilao Solar	1,227,391		10,930,517		89,148,911		14,206,898		121,434,623	
Dededo CT #1	8,617,640		3,089,020		30,212,040		35,204,450		39,821,800	
Dededo CT #2	8,002,260		3,254,560		29,026,430		43,495,070		41,030,850	
Macheche CT	8,417,118		675,868		15,301,302		35,050,434		21,601,953	
Yigo CT (Leased)	0		5,077,318		55,128,234		80,417,469		77,613,339	
Tenjo	527,920		367,570		5,285,180		13,372,820		6,844,240	
Talofoto 10 MW	2,410,110		105,220		3,542,410		4,533,200		4,750,720	
Aggreko/Yigo Diesel Units	7,588,541		10,074,264		44,394,928		35,566,405		68,791,037	
Wind Turbine*	0		0		0		0		0	
Orote	0		0		0		0		0	
Marbo	0		0		0		0		0	
	<b>100,198,680</b>		<b>146,007,191</b>		<b>1,182,381,246</b>		<b>1,268,815,638</b>		<b>1,609,655,951</b>	
Ratio to last year		68.63		98.88		93.19		99.29		94.25
Station use	3,178,768		5,098,798		41,498,400		46,846,991		57,809,185	
Ratio to Gross generation		3.17		3.49		3.51		3.69		3.59
Net send out	97,019,912		140,908,393		1,140,882,845		1,221,968,647		1,551,846,766	
Ratio to last year		68.85		98.69		93.36		99.44		94.45
<b>KWH deliveries:</b>										
Sales to Navy (@34.5kv)	12,876,538		27,095,943		214,570,368		234,109,437		293,901,619	
Ratio to last year		47.52		102.95		91.65		101.33		93.35
<b>GPA-metered</b>	<b>84,143,374</b>		<b>113,812,450</b>		<b>926,312,477</b>		<b>987,859,210</b>		<b>1,257,945,147</b>	
Ratio to last year		73.93		97.72		93.77		99.00		94.71
Power factor adj.	0		0		0		0		0	
Adjusted	84,143,374		113,812,450		926,312,477		987,859,210		1,257,945,147	
<b>GPA KWH Accountability:</b>										
Sales to civilian customers- accrual basis	71,220,804		104,883,881		852,945,076		917,753,306		1,161,910,621	
Ratio to last year		67.90		94.11		92.94		98.86		94.26
GPA use-KWH	320,904		296,965		2,765,271		2,609,257		3,684,249	
Unaccounted For	12,601,666		8,631,604		70,602,130		67,496,647		92,350,277	
Ratio to deliveries		14.98		7.58		7.62		6.83		7.34
Ratio to Gross Generation		12.58		5.91		5.97		5.32		5.74
Ratio to Net Send Out		13.03		6.14		6.19		5.52		5.97

CCU Regular Board Meeting - GPA

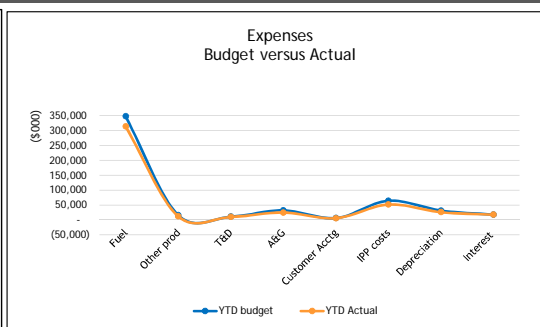
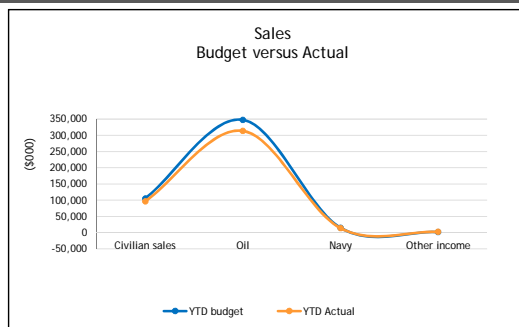
GPA-317Jun23

**Guam Power Authority  
Fuel Consumption  
FY 2023**

Description	June 2023		YEAR-TO-DATE		MOVING 12 MONTHS	
	BARRELS	AMOUNT	BARRELS	AMOUNT	BARRELS	AMOUNT
<b>FUEL FURNISHED:</b>						
<b>NAVY:</b>						
Diesel	0	0	0	0	0	0
Low/Ultra Sulfur	0	0	0	0	0	0
	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GPA:</b>						
High Sulfur	0	\$0	0	\$ -	70,045	\$ 6,485,376
Diesel	171,499	\$18,339,998	1,306,576	\$ 166,083,653	1,670,897	\$ 218,420,820
Low/Ultra Sulfur	27,852	\$3,726,149	646,548	\$ 101,631,184	919,071	\$ 134,169,795
Deferred Fuel Costs	0	-\$5,854,811	0	\$ 21,276,469	0	\$ 24,481,650
Fuel Adjustments	0	\$0	0	\$ 1,642,037	0	\$ 2,579,718
Fuel Handling Costs	0	\$1,348,818	0	\$ 23,067,754	0	\$ 31,642,474
	<b>199,351</b>	<b>\$17,560,154</b>	<b>1,953,124</b>	<b>\$ 313,701,098</b>	<b>2,660,013</b>	<b>\$ 417,779,833</b>
<b>IWPS:</b>						
High Sulfur	0	\$0	0	\$ -	70,045	\$ 6,485,376
Diesel	171,499	\$18,339,998	1,306,576	\$ 166,083,653	1,670,897	\$ 218,420,820
Low/Ultra Sulfur	27,852	\$3,726,149	646,548	\$ 101,631,184	919,071	\$ 134,169,795
Deferred Fuel Costs	0	-\$5,854,811	0	\$ 21,276,469	0	\$ 24,481,650
Fuel Variance	0	\$0	0	\$ 1,642,037	0	\$ 2,579,718
Fuel Handling Costs	0	\$1,348,818	0	\$ 23,067,754	0	\$ 31,642,474
	<b>199,351</b>	<b>\$17,560,154</b>	<b>1,953,124</b>	<b>\$ 313,701,098</b>	<b>2,660,013</b>	<b>\$ 417,779,833</b>
<b>AVERAGE COST/Bbl.</b>						
High Sulfur		#DIV/0!		#DIV/0!		\$92.59
Diesel		\$106.94		\$127.11		\$130.72
Low/Ultra Sulfur		\$133.78		\$157.19		\$145.98
<b>AS BURNED</b>						
<b>Cabras 1 &amp; 2</b>						
High Sulfur	0	\$ -	0	\$ -	70,045	\$ 6,485,376
Low/Ultra Sulfur	27,852	\$ 3,726,149	646,548	\$ 101,631,184	881,566	\$ 129,425,872
Diesel	381	\$ 44,092	1,565	\$ 224,222	1,710	\$ 246,968
	28,233	\$ 3,770,241	648,113	\$ 101,855,405	953,322	\$ 136,158,216
<b>Cabras 3 &amp; 4</b>						
High Sulfur	0	\$ -	0	\$ -	0	\$ -
Low/Ultra Sulfur	0	\$ -	0	\$ -	0	\$ -
Diesel	0	\$ -	0	\$ -	0	\$ -
	0	\$ -	0	\$ -	0	\$ -
<b>MEC (Piti Units 8&amp;9)</b>						
High Sulfur	0	\$ -	0	\$ -	0	\$ -
Low/Ultra Sulfur	0	\$ -	0	\$ -	37,504	\$ 4,743,923
Diesel	53,204	\$ 5,995,110	635,389	\$ 84,218,061	735,536	\$ 93,395,349
	53,204	\$ 5,995,110	635,389	\$ 84,218,061	773,040	\$ 98,139,272
<b>Diesel &amp; CT's - GPA:</b>						
MDI Dsl	2,607	\$ 397,108	4,593	\$ 708,642	5,736	\$ 847,877
Dededo CT #1	24,364	\$ 2,434,423	90,113	\$ 10,356,918	117,982	\$ 14,915,177
Dededo CT #2	22,803	\$ 2,278,416	86,707	\$ 10,115,338	121,115	\$ 15,728,716
Macheche CT	17,601	\$ 1,778,864	31,966	\$ 3,664,028	44,071	\$ 5,594,341
Yigo CT	0	\$ -	113,427	\$ 14,355,027	158,908	\$ 21,739,154
Talofoto 10 MW	4,089	\$ 416,507	5,989	\$ 680,081	8,019	\$ 1,011,846
Aggreko	15,604	\$ 1,563,543	85,267	\$ 10,761,786	131,048	\$ 18,384,428
Tenjo	884	\$ 107,294	8,892	\$ 1,013,116	11,554	\$ 1,244,979
TEMES (IPP)	29,902	\$ 3,313,651	242,400	\$ 29,936,981	334,430	\$ 45,182,135
GWA Generators	60	\$ 10,989	270	\$ 49,452	788	\$ 129,851
	117,914	\$ 12,300,796	669,623	\$ 81,641,371	933,651	\$ 124,778,503
Deferred Fuel Costs	0	\$ (5,854,811)	0	\$ 21,276,469	0	\$ 24,481,650
Adjustment	0	\$ -	0	\$ 1,642,037	0	\$ 2,579,718
Fuel Handling Costs	0	\$ 1,348,818	0	\$ 23,067,754	0	\$ 31,642,474
<b>TOTAL</b>	<b>199,352</b>	<b>\$ 17,560,154</b>	<b>1,953,124</b>	<b>\$ 313,701,098</b>	<b>2,660,013</b>	<b>\$ 417,779,833</b>

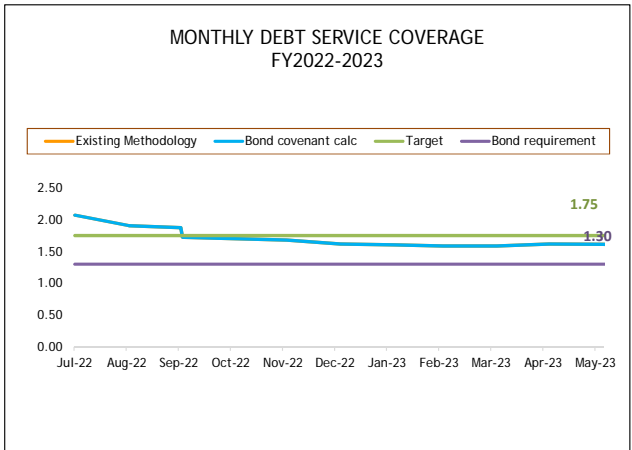


Statement of operations Comparison-Budget versus Actual For the month and year to date ended June 30, 2023						
	Budget	Actual June-23	Variance	YTD Budget	YTD Actual	Variance
KwH Sales-Civilian	109,696	71,221	38,475	932,780	852,945	79,835
Non-fuel yield	\$ 0.109077	\$ 0.126471	\$ (0.017394)	\$ 0.112793	\$ 0.112849	\$ (0.000056)
KwH Sales-Navy	26,774	12,877	13,897	238,355	214,570	23,785
Non-fuel yield	\$ 0.062785	\$ 0.090898	\$ (0.028113)	\$ 0.062785	\$ 0.064472	\$ (0.001688)
<b>Operating revenue</b>						
Civilian sales	\$ 11,965	\$ 9,007	\$ 2,958	\$ 105,211	\$ 96,254	\$ 8,957
Oil	47,532	17,560	29,972	347,639	313,701	33,938
Navy	1,681	1,170	511	14,965	13,834	1,131
DSM-Rebates	-	208	(208)	-	2,676	(2,676)
Other income	184	113	71	1,659	2,181	(522)
	<u>61,362</u>	<u>28,059</u>	<u>33,303</u>	<u>469,474</u>	<u>428,645</u>	<u>40,829</u>
Bad debts expense	100	100	0	899	898	0
<b>Total operating revenues</b>	\$ 61,263	\$ 27,959	\$ 33,303	\$ 468,575	\$ 427,747	\$ 40,829
<b>Operating expenses:</b>						
Production fuel	\$ 47,532	\$ 17,560	\$ 29,972	\$ 347,639	\$ 313,701	\$ 33,938
<b>O &amp; M expenses:</b>						
Other production	2,171	1,319	851	16,079	12,274	3,804
Transmission distribution	1,225	699	526	10,834	9,818	1,016
Administrative expense	3,585	2,008	1,577	32,295	24,762	7,533
Customer accounting	684	558	126	5,120	4,766	354
	<u>7,665</u>	<u>4,585</u>	<u>3,080</u>	<u>64,328</u>	<u>51,621</u>	<u>12,707</u>
IPP costs	1,166	794	373	10,497	7,768	2,729
Depreciation	3,489	2,966	523	31,398	26,026	5,372
	<u>59,852</u>	<u>25,905</u>	<u>33,947</u>	<u>453,861</u>	<u>399,115</u>	<u>54,746</u>
<b>Operating income</b>	1,411	2,055	(644)	14,714	28,631	(13,918)
<b>Other revenue (expenses):</b>						
Investment income	83	489	(406)	750	2,615	(1,865)
Interest expense	(1,943)	(1,952)	9	(17,491)	(17,558)	67
Allowance for funds used during construction	-	-	-	-	14	(14)
Pandemic -COVID19	-	-	-	-	(72)	72
Losses due to typhoon	-	(0)	0	-	(38)	38
Bond issuance costs/Other expenses	40	35	4	356	232	124
<b>Net income before capital contribution</b>	(410)	627	(1,036)	(1,671)	13,826	(15,497)
Grants from the U.S. Government	-	-	-	-	2,334	(2,334)
<b>Increase (decrease) in net assets</b>	\$ (410)	\$ 627	\$ (1,036)	\$ (1,671)	\$ 16,159	\$ (17,831)



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Guam Power Authority Debt service coverage June 30, 2023					
	Audited 2019	Audited 2020	Audited 2021	Unaudited 2022	YTD Unaudited 2023
<b>Funds Available for Debt Service</b>					
Earnings from Operations	\$ 39,053	\$ 27,703	\$ 33,341	\$ 44,445	\$ 28,631
Interest Income	\$2,746	\$836	(245)	(338)	\$2,443
Depreciation Expense	36,999	37,645	38,235	35,213	26,026
Balance Available for Debt Service	<u>\$ 78,798</u>	<u>\$ 66,184</u>	<u>\$ 71,331</u>	<u>\$ 79,320</u>	<u>\$ 57,100</u>
<b>IPP - Capital Costs</b>					
Principal	\$ 13,470	\$ 8,399	\$ 2,217	\$ -	\$ -
Interest	1,068	531	28	-	-
Total IPP Payments	<u>\$ 14,538</u>	<u>\$ 8,930</u>	<u>\$ 2,245</u>	<u>\$ -</u>	<u>\$ -</u>
<b>Bond Debt Service</b>					
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)	31,467	35,232	35,232	20,746	-
Principal and Interest (2014 Senior TE Bond)	5,084	5,087	5,088	5,086	3,812
Principal and Interest (2017 Senior TE Bond)	7,607	7,418	7,416	7,733	8,589
Principal and Interest (2022 Bond)	-	-	-	8,745	23,600
Total	<u>\$ 44,158</u>	<u>\$ 47,737</u>	<u>\$ 47,736</u>	<u>\$ 42,310</u>	<u>\$ 36,001</u>
<b>Debt Service Coverage (DSC) Calculation</b>					
Existing DSC Methodology (Senior)	1.46 x	1.20 x	1.45	1.87 x	1.59 x
Existing DSC Methodology (Senior+Subordinate)	1.46 x	1.20 x	1.45	1.87 x	1.59 x
Bond Covenant DSC	1.78 x	1.39 x	1.49	1.87 x	1.59 x
<b>Debt Service Coverage Requirements</b>					
Existing Ratemaking DSC Target	1.75 x	1.75 x	1.75	1.75 x	1.75 x
Minimum Bond Covenant Requirement (Senior Bond)	1.30 x	1.30 x	1.30	1.30 x	1.30 x
Minimum Bond Covenant Requirement (Subordinate Bond)	1.20 x	1.20 x	1.20	1.20 x	1.20



Notes:

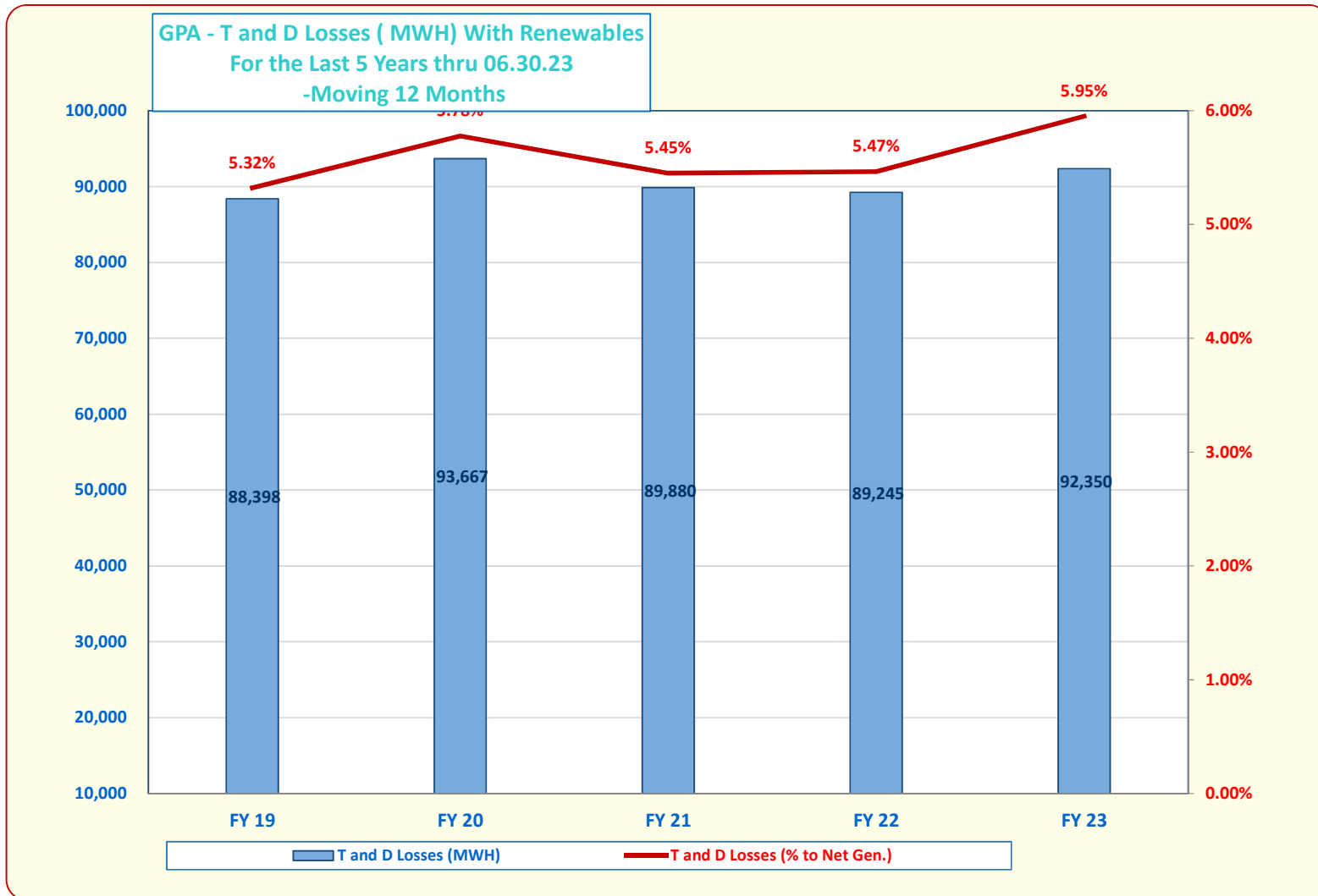
- (1) Source: Guam Power Authority, 2017 - 2020 Audited Financial Statements and 2020-2021 Unaudited Financial Statements
- (2) Interest income is net of interest earnings in the Construction Fund and the amortization of deferred credit
- (3) Existing DSC Methodology (Rating Agency Method):  
(Operating 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)

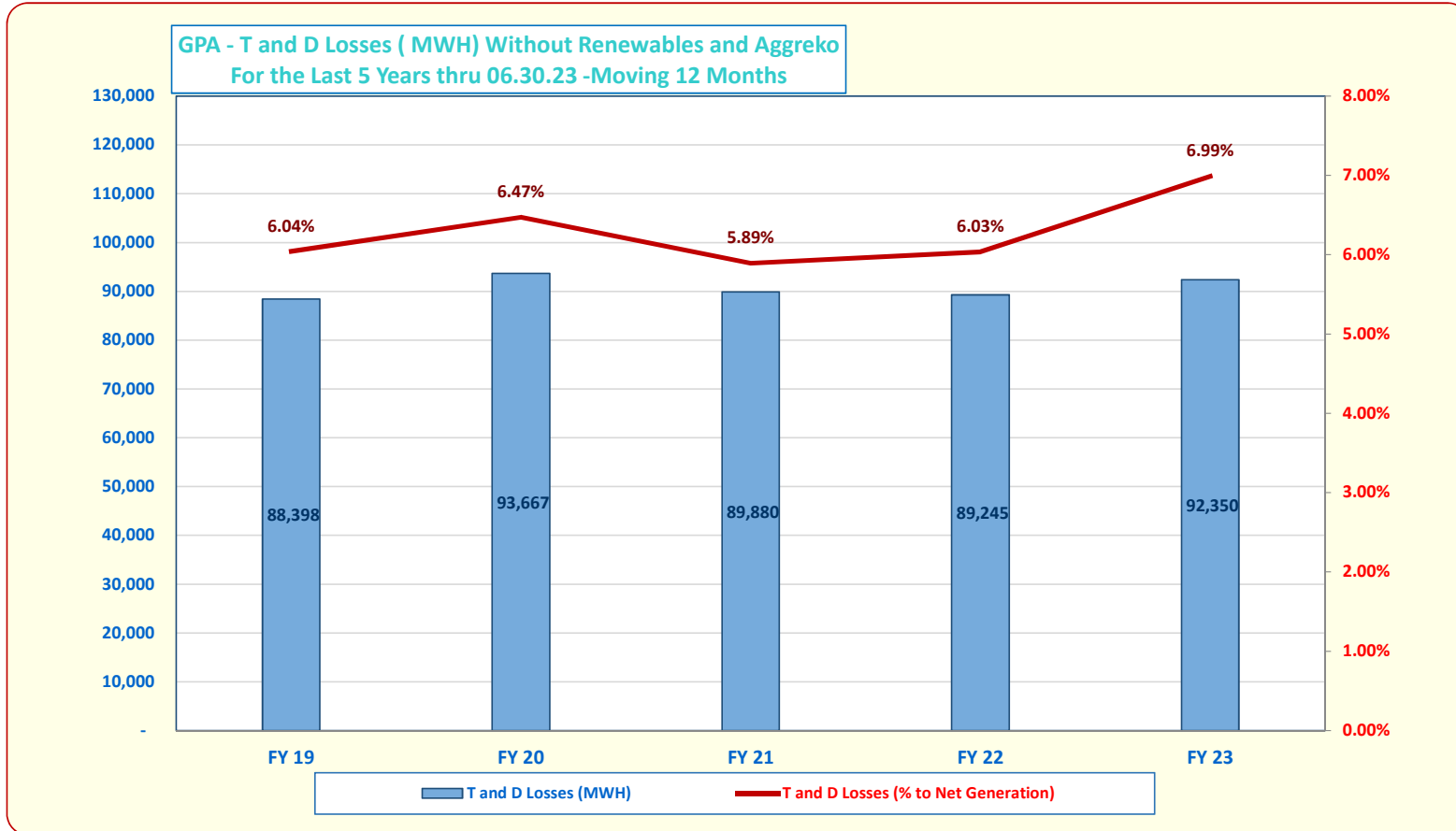
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REVENUES-ACTUAL VS PROJECTIONS								
	MONTHLY - JUNE 2023				YTD THRU 06/30/2023			
	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE
<b>KWH</b>								
Residential	54,253,484	29,974,604	(24,278,880)	-44.75%	427,667,895	358,281,870	(69,386,025)	-16.22%
Residential - Apt & Condo	673,200	467,097	(206,102)	-30.62%	5,721,601	4,920,425	(801,176)	-14.00%
Small General-Non-Demand	6,798,588	4,277,056	(2,521,532)	-37.09%	61,311,798	54,449,807	(6,861,991)	-11.19%
Small General-Demand	16,261,127	11,826,660	(4,434,467)	-27.27%	144,449,066	138,709,306	(5,739,760)	-3.97%
Large	18,046,764	14,095,502	(3,951,262)	-21.89%	161,510,922	160,692,567	(818,354)	-0.51%
Independent Power Producers	33,260	77,864	44,603	134.10%	296,779	856,542	559,763	188.61%
Private St. Lites	34,383	31,058	(3,325)	-9.67%	291,121	278,995	(12,126)	-4.17%
<b>Sub-total</b>	<b>96,100,805</b>	<b>60,749,840</b>	<b>(35,350,965)</b>	<b>-36.79%</b>	<b>801,249,181</b>	<b>718,189,512</b>	<b>(83,059,669)</b>	<b>-10.37%</b>
Government								
Small_Non Demand	878,493	714,322	(164,171)	-18.69%	8,663,201	13,073,086	4,409,885	50.90%
Small-Demand	7,879,936	5,192,727	(2,687,209)	-34.10%	80,646,923	75,768,938	(4,877,985)	-6.05%
Large	4,268,386	4,075,135	(193,250)	-4.53%	37,752,457	41,896,406	4,143,949	10.98%
Public St. Lites	568,107	488,780	(79,327)	-13.96%	4,468,591	4,017,134	(451,457)	-10.10%
<b>Sub-total</b>	<b>13,594,922</b>	<b>10,470,964</b>	<b>(3,123,958)</b>	<b>-22.98%</b>	<b>131,531,172</b>	<b>134,755,564</b>	<b>3,224,392</b>	<b>2.45%</b>
<b>Total-Civilian</b>	<b>109,695,727</b>	<b>71,220,804</b>	<b>(38,474,923)</b>	<b>-35.07%</b>	<b>932,780,353</b>	<b>852,945,076</b>	<b>(79,835,277)</b>	<b>-8.56%</b>
USN	26,773,921	12,876,538	(13,897,383)	-51.91%	238,355,087	214,570,369	(23,784,718)	-9.98%
<b>Grand Total</b>	<b>136,469,648</b>	<b>84,097,341</b>	<b>(52,372,306)</b>	<b>-38.38%</b>	<b>1,171,135,441</b>	<b>1,067,515,445</b>	<b>(103,619,996)</b>	<b>-8.85%</b>
<b>Non-Oil Yield</b>								
Residential	0.096931	0.107495	0.010564	10.90%	0.099582	0.097323	(0.002259)	-2.27%
Residential - Apt & Condo	0.087032	0.109938	0.022906	26.32%	0.087032	0.097472	0.010439	11.99%
Small General-Non-Demand	0.142310	0.159222	0.016912	11.88%	0.142310	0.142288	(0.000025)	-0.02%
Small General-Demand	0.115858	0.137263	0.021405	18.48%	0.115858	0.115808	(0.000050)	-0.04%
Large	0.106905	0.114732	0.007827	7.32%	0.106905	0.103956	(0.002949)	-2.76%
Independent Power Producers	0.112407	0.127784	0.015377	0.00%	0.112407	0.109502	(0.002906)	0.00%
Private St. Lites	0.626748	0.642388	0.015639	2.50%	0.626748	0.647126	0.020378	3.25%
<b>Sub-total</b>	<b>0.103427</b>	<b>0.118929</b>	<b>0.015502</b>	<b>14.99%</b>	<b>0.107368</b>	<b>0.106015</b>	<b>(0.001353)</b>	<b>-1.26%</b>
Government								
Small_Non Demand	0.159391	0.159018	(0.000373)	-0.23%	0.159391	0.146126	(0.013265)	-8.32%
Small-Demand	0.131951	0.153664	0.021713	16.45%	0.131951	0.132926	0.000975	0.74%
Large	0.120858	0.125760	0.004901	4.06%	0.120858	0.118386	(0.002472)	-2.05%
Public St. Lites	0.581168	0.733239	0.152071	26.17%	0.581168	0.789786	0.208619	35.90%
<b>Sub-total</b>	<b>0.149013</b>	<b>0.170223</b>	<b>0.021210</b>	<b>14.23%</b>	<b>0.145836</b>	<b>0.149268</b>	<b>0.003432</b>	<b>2.35%</b>
<b>Total-Civilian</b>	<b>0.109077</b>	<b>0.126471</b>	<b>0.017394</b>	<b>15.95%</b>	<b>0.112793</b>	<b>0.112849</b>	<b>0.000056</b>	<b>0.05%</b>
USN	0.062785	0.090898	0.028113	44.78%	0.062785	0.064472	0.001688	2.69%
<b>Grand Total</b>	<b>0.099995</b>	<b>0.121024</b>	<b>0.021029</b>	<b>21.03%</b>	<b>0.102615</b>	<b>0.103172</b>	<b>0.000510</b>	<b>0.50%</b>
<b>Non-Oil Revenues</b>								
Residential	5,074,782	3,222,122	(1,852,659)	-36.51%	42,587,846	34,869,090	(7,718,756)	-18.12%
Residential - Apt & Condo	58,590	51,352	(7,239)	-12.35%	497,965	479,603	(18,362)	-3.69%
Small General-Non-Demand	967,506	681,000	(286,506)	-29.61%	8,725,277	7,747,377	(977,901)	-11.21%
Small General-Demand	1,883,979	1,623,363	(260,616)	-13.83%	16,735,557	16,063,661	(671,896)	-4.01%
Large	1,929,292	1,617,207	(312,085)	-16.18%	17,266,350	16,704,988	(561,361)	-3.25%
Independent Power Producers	3,739	9,950	6,211	166.13%	33,360	93,793	60,433	181.15%
Private St. Lites	21,549	19,951	(1,598)	-7.42%	182,459	180,545	(1,915)	-1.05%
<b>Sub-total</b>	<b>9,939,437</b>	<b>7,224,945</b>	<b>(2,714,493)</b>	<b>-27.31%</b>	<b>86,028,815</b>	<b>76,139,507</b>	<b>(9,889,758)</b>	<b>-11.50%</b>
Government								
Small_Non Demand	140,024	113,590	(26,434)	-18.88%	1,380,836	1,910,319	529,483	38.35%
Small-Demand	1,039,767	797,934	(241,833)	-23.26%	10,641,458	10,071,679	(569,780)	-5.35%
Large	515,869	512,487	(3,382)	-0.66%	4,562,689	4,959,964	397,275	8.71%
Public St. Lites	330,165	358,392	28,227	8.55%	2,597,000	3,172,678	575,678	22.17%
<b>Sub-total</b>	<b>2,025,825</b>	<b>1,782,403</b>	<b>(243,422)</b>	<b>-12.02%</b>	<b>19,181,984</b>	<b>20,114,640</b>	<b>932,656</b>	<b>4.86%</b>
<b>Total-Civilian</b>	<b>11,965,262</b>	<b>9,007,348</b>	<b>(2,957,914)</b>	<b>-24.72%</b>	<b>105,210,798</b>	<b>96,253,697</b>	<b>(8,957,101)</b>	<b>-8.51%</b>
USN	1,680,992	1,170,446	(510,546)	-30.37%	14,965,050	13,833,839	(1,131,211)	-7.56%
<b>Grand Total</b>	<b>13,646,255</b>	<b>10,177,794</b>	<b>(3,468,461)</b>	<b>-25.42%</b>	<b>120,175,849</b>	<b>110,087,536</b>	<b>(10,088,313)</b>	<b>-8.39%</b>
% of Total Revenues	39.87%	36.69%			40.49%	25.98%		
<b>Oil Revenues</b>								
Residential	8,181,425	5,665,293	(2,516,132)	-30.75%	64,492,319	108,751,081	44,258,763	68.63%
Residential - Apt & Condo	101,519	106,168	4,649	4.58%	862,817	1,503,248	640,430	74.23%
Small General-Non-Demand	1,025,227	804,043	(221,184)	-21.57%	9,245,819	16,549,143	7,303,324	78.99%
Small General-Demand	2,452,178	2,323,167	(129,011)	-5.26%	21,782,919	42,107,838	20,324,919	93.31%
Large	2,721,452	3,089,743	368,291	13.53%	24,355,847	48,699,272	24,343,425	99.95%
Independent Power Producers	5,016	17,027	12,011	239.48%	44,754	252,324	207,570	463.80%
Private St. Lites	5,185	7,082	1,897	36.59%	43,901	84,579	40,678	92.66%
<b>Sub-total</b>	<b>14,492,001</b>	<b>12,012,524</b>	<b>(2,479,477)</b>	<b>-17.11%</b>	<b>120,828,377</b>	<b>217,947,485</b>	<b>97,119,108</b>	<b>80.38%</b>
Government								
Small_Non Demand	132,477	162,880	30,403	22.95%	1,306,411	4,014,504	2,708,093	207.29%
Small-Demand	1,188,294	1,184,124	(4,171)	-0.35%	12,161,556	23,236,018	11,074,462	91.06%
Large	643,673	913,856	270,184	41.98%	5,693,071	12,583,821	6,890,750	121.04%
Public St. Lites	85,671	111,459	25,788	30.10%	673,863	1,214,703	540,839	80.26%
<b>Sub-total</b>	<b>2,050,114</b>	<b>2,372,318</b>	<b>322,204</b>	<b>15.72%</b>	<b>19,834,901</b>	<b>41,049,046</b>	<b>21,214,145</b>	<b>106.95%</b>
<b>Total-Civilian</b>	<b>16,542,116</b>	<b>14,384,842</b>	<b>(2,157,274)</b>	<b>-13.04%</b>	<b>140,663,277</b>	<b>258,996,531</b>	<b>118,333,253</b>	<b>84.13%</b>
USN	4,037,507	3,175,312	(862,195)	-21.35%	35,943,947	54,704,568	18,760,621	52.19%
<b>Grand Total</b>	<b>20,579,623</b>	<b>17,560,154</b>	<b>(3,019,469)</b>	<b>-14.67%</b>	<b>176,607,224</b>	<b>313,701,099</b>	<b>137,093,874</b>	<b>77.63%</b>
	60.13%	63.31%			59.51%	74.02%		
<b>Grand Total</b>								
Residential	13,256,207	8,887,415	(4,368,792)	-32.96%	107,080,164	143,620,171	36,540,007	34.12%
Residential - Apt & Condo	160,109	157,519	(2,589)	-1.64%	1,360,783	1,982,851	622,069	45.71%
Small General-Non-Demand	1,992,734	1,485,043	(507,691)	-25.48%	17,971,096	24,296,519	6,325,423	35.20%
Small General-Demand	4,336,157	3,946,530	(389,627)	-8.99%	38,518,476	58,171,499	19,653,023	51.02%
Large	4,650,744	4,706,950	56,206	1.21%	41,622,197	65,404,261	23,782,064	57.14%
Independent Power Producers	8,754	26,977	18,222	208.15%	78,114	346,117	268,003	343.09%
Private St. Lites	26,734	27,034	299	1.12%	226,360	265,124	38,763	17.12%
<b>Sub-total</b>	<b>24,431,439</b>	<b>19,237,469</b>	<b>(5,193,970)</b>	<b>-21.26%</b>	<b>206,857,191</b>	<b>294,086,542</b>	<b>87,229,351</b>	<b>42.17%</b>
Government								
Small_Non Demand	272,501	276,470	3,969	1.46%	2,687,247	5,924,823	3,237,576	120.48%
Small-Demand	2,228,061	1,982,058	(246,004)	-11.04%	22,803,014	33,307,697	10,504,682	46.07%
Large	1,159,541	1,426,343	266,802	23.01%	10,255,760	17,543,785	7,288,026	71.06%
Public St. Lites	415,836	469,851	54,015	12.99%	3,270,863	4,387,381	1,116,517	34.14%
<b>Sub-total</b>	<b>4,075,939</b>	<b>4,154,721</b>	<b>78,782</b>	<b>1.93%</b>	<b>39,016,884</b>	<b>61,163,886</b>	<b>22,146,801</b>	<b>56.76%</b>
<b>Total-Civilian</b>	<b>28,507,378</b>	<b>23,392,190</b>	<b>(5,115,188)</b>	<b>-17.94%</b>	<b>245,874,076</b>	<b>355,250,228</b>	<b>109,376,152</b>	<b>44.48%</b>
USN	5,718,500	4,345,758	(1,372,742)	-24.01%	50,908,997	68,538,407	17,629,409	34.63%
<b>Grand Total</b>	<b>34,225,878</b>	<b>27,737,948</b>	<b>(6,487,930)</b>	<b>-18.96%</b>	<b>296,783,073</b>	<b>423,788,634</b>	<b>127,005,561</b>	<b>42.79%</b>

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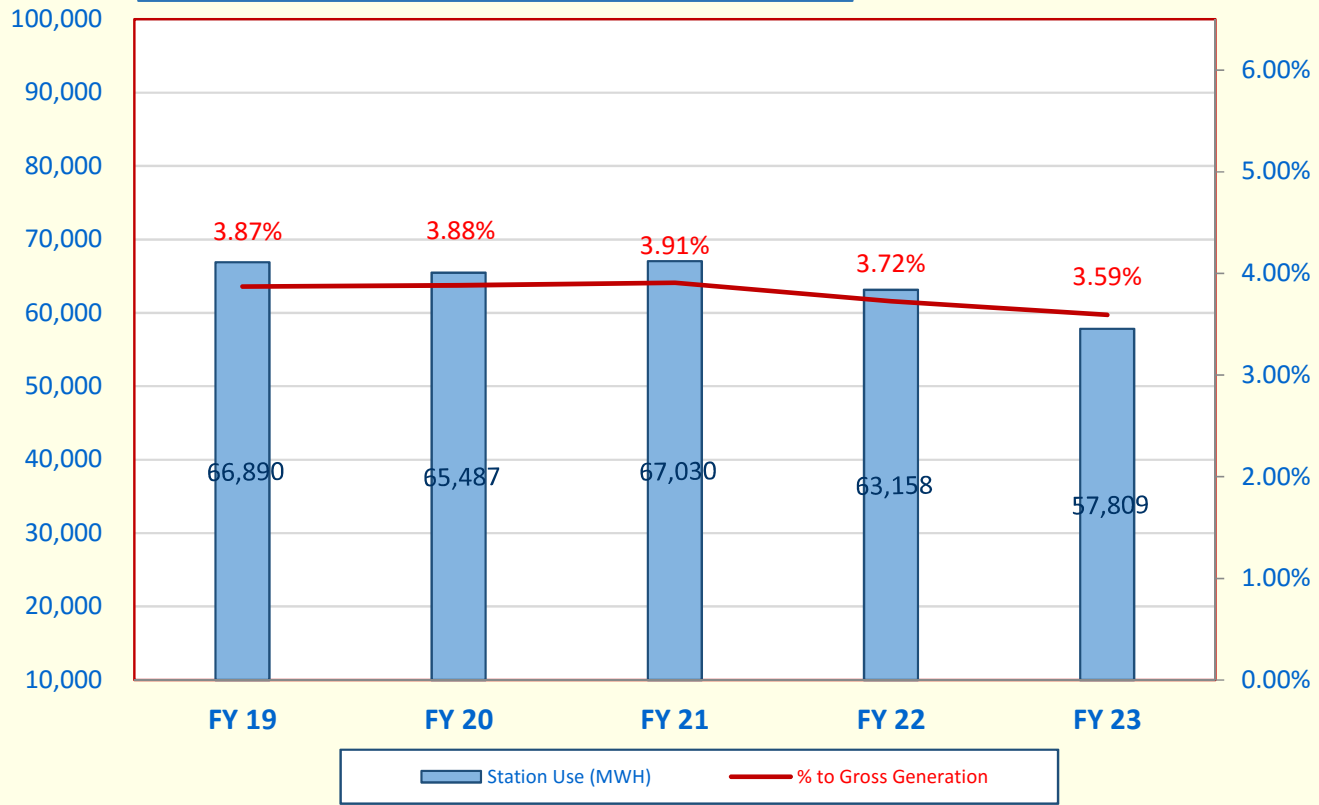
	YTD REVENUES - CURRENT YEAR VS PRIOR YEAR				MTD REVENUES - CURRENT YEAR VS PRIOR YEAR			
	ACTUALS - 9 MONTHS ENDED JUNE				ACTUALS - MONTH ENDED JUNE 2023			
	2023	2022	VARIANCE	% VARIANCE	2023	2022	VARIANCE	% VARIANCE
<b>KWH</b>								
Residential	358,281,870	414,533,248	(56,251,378)	-13.57%	29,974,604	47,510,233	(17,535,629)	-36.91%
Residential - Apt & Condo	4,920,425	5,695,484	(775,059)	-13.61%	467,097	624,516	(157,418)	-25.21%
Small General-Non-Demand	54,449,807	62,936,669	(8,486,862)	-13.48%	4,277,056	7,434,610	(3,157,554)	-42.47%
Small General-Demand	138,709,306	140,458,354	(1,749,047)	-1.25%	11,826,660	15,900,378	(4,073,718)	-25.62%
Large	160,692,567	158,539,643	2,152,924	1.36%	14,095,502	17,761,359	(3,665,857)	-20.64%
Independent Power Producers	856,542	296,718	559,825	188.67%	77,864	30,848	47,015	152.41%
Private St. Lites	278,995	287,810	(8,815)	-3.06%	31,058	32,900	(1,842)	-5.60%
<b>Sub-total</b>	<b>718,189,512</b>	<b>782,747,925</b>	<b>(64,558,413)</b>	<b>-8.25%</b>	<b>60,749,840</b>	<b>89,294,844</b>	<b>(28,545,004)</b>	<b>-31.97%</b>
Government								
Small_Non Demand	13,073,086	10,267,745	2,805,341	27.32%	714,322	1,560,061	(845,739)	-54.21%
Small-Demand	75,768,938	83,564,406	(7,795,468)	-9.33%	5,192,727	9,405,103	(4,212,376)	-44.79%
Large	41,896,406	37,196,110	4,700,295	12.64%	4,075,135	4,164,128	(88,992)	-2.14%
Public St. Lites	4,017,134	3,977,119	40,015	1.01%	488,780	459,745	29,035	6.32%
<b>Sub-total</b>	<b>134,755,564</b>	<b>135,005,380</b>	<b>(249,816)</b>	<b>-0.19%</b>	<b>10,470,964</b>	<b>15,589,036</b>	<b>(5,118,073)</b>	<b>-32.83%</b>
<b>Total-Civilian</b>	<b>852,945,076</b>	<b>917,753,306</b>	<b>(64,808,229)</b>	<b>-7.06%</b>	<b>71,220,804</b>	<b>104,883,881</b>	<b>(33,663,077)</b>	<b>-32.10%</b>
USN	214,570,369	234,109,438	(19,539,069)	-8.35%	12,876,538	27,095,943	(14,219,405)	-52.48%
<b>Grand Total</b>	<b>1,067,515,445</b>	<b>1,151,862,744</b>	<b>(84,347,298)</b>	<b>-7.32%</b>	<b>84,097,341</b>	<b>131,979,824</b>	<b>(47,882,482)</b>	<b>-36.28%</b>
<b>Non-Oil Yield</b>								
Residential	0.097323	0.100229	-0.002906	-2.90%	0.107495	0.094387	0.013108	13.89%
Residential - Apt & Condo	0.097472	0.086815	0.010657	12.28%	0.109938	0.087165	0.022773	26.13%
Small General-Non-Demand	0.142285	0.142542	-0.000257	-0.18%	0.159222	0.134429	0.024792	18.44%
Small General-Demand	0.115808	0.116209	-0.000401	-0.34%	0.137263	0.110312	0.026951	24.43%
Large	0.103956	0.107743	-0.003787	-3.51%	0.114732	0.108579	0.006153	5.67%
Independent Power Producers	0.109502	0.118422	-0.008920	-7.53%	0.127784	0.108049	0.019736	18.27%
Private St. Lites	0.647126	0.637105	0.010021	1.57%	0.642388	0.630748	0.011640	1.85%
<b>Sub-total</b>	<b>0.106015</b>	<b>0.108127</b>	<b>-0.002112</b>	<b>-1.95%</b>	<b>0.118929</b>	<b>0.103532</b>	<b>0.015398</b>	<b>14.87%</b>
Government								
Small_Non Demand	0.146126	0.152557	-0.006431	-4.22%	0.159018	0.145010	0.014008	9.66%
Small-Demand	0.132926	0.129878	0.003048	2.35%	0.153664	0.127449	0.026215	20.57%
Large	0.118386	0.115070	0.003317	2.88%	0.125760	0.115354	0.010406	9.02%
Public St. Lites	0.789786	0.758959	0.030827	4.08%	0.733239	0.731518	0.001721	0.24%
<b>Sub-total</b>	<b>0.149268</b>	<b>0.146052</b>	<b>0.003215</b>	<b>2.20%</b>	<b>0.170223</b>	<b>0.143791</b>	<b>0.026433</b>	<b>18.38%</b>
<b>Total-Civilian</b>	<b>0.112849</b>	<b>0.113706</b>	<b>-0.000858</b>	<b>-0.75%</b>	<b>0.126471</b>	<b>0.109515</b>	<b>0.016955</b>	<b>15.48%</b>
USN	0.064472	0.061610	0.002863	4.65%	0.090898	0.060816	0.030081	49.46%
<b>Grand Total</b>	<b>0.103125</b>	<b>0.103118</b>	<b>0.000007</b>	<b>0.01%</b>	<b>0.121024</b>	<b>0.099517</b>	<b>0.021507</b>	<b>21.61%</b>
<b>Non-Oil Revenues</b>								
Residential	34,869,090	41,548,255	(6,679,165)	-16.08%	3,222,122	4,484,370	(1,262,248)	-28.15%
Residential - Apt & Condo	479,603	494,451	(14,847)	0.00%	51,352	54,436	(3,084)	-5.67%
Small General-Non-Demand	7,747,377	8,971,099	(1,223,723)	-13.64%	681,000	999,429	(318,429)	-31.86%
Small General-Demand	16,063,661	16,322,528	(258,867)	-1.59%	1,623,363	1,754,000	(130,636)	-7.45%
Large	16,704,988	17,081,592	(376,604)	-2.20%	1,617,207	1,928,514	(311,307)	-16.14%
Independent Power Producers	93,793	35,138	58,655	166.93%	9,950	3,333	6,617	198.51%
Private St. Lites	180,545	183,365	(2,820)	-1.54%	19,951	20,752	(800)	-3.86%
<b>Sub-total</b>	<b>76,139,057</b>	<b>84,636,428</b>	<b>(8,497,371)</b>	<b>-10.04%</b>	<b>7,224,945</b>	<b>9,244,833</b>	<b>(2,019,888)</b>	<b>-21.85%</b>
Government								
Small_Non Demand	1,910,319	1,566,413	343,906	21.95%	113,590	226,225	(112,635)	-49.79%
Small-Demand	10,071,679	10,853,205	(781,526)	-7.20%	797,934	1,198,673	(400,739)	-33.43%
Large	4,959,964	4,280,140	679,825	15.88%	512,487	480,349	32,138	6.69%
Public St. Lites	3,172,678	3,018,072	154,605	5.12%	358,392	336,312	22,081	6.57%
<b>Sub-total</b>	<b>20,114,640</b>	<b>19,717,830</b>	<b>396,810</b>	<b>2.01%</b>	<b>1,782,403</b>	<b>2,241,559</b>	<b>(459,156)</b>	<b>-20.48%</b>
<b>Total-Civilian</b>	<b>96,253,697</b>	<b>104,354,258</b>	<b>(8,100,561)</b>	<b>-7.76%</b>	<b>9,007,348</b>	<b>11,486,392</b>	<b>(2,479,044)</b>	<b>-21.58%</b>
USN	13,833,839	14,423,415	(589,577)	-4.09%	1,170,446	1,647,874	(477,428)	-28.97%
<b>Grand Total</b>	<b>110,087,536</b>	<b>118,777,674</b>	<b>(8,690,138)</b>	<b>-7.32%</b>	<b>10,177,794</b>	<b>13,134,266</b>	<b>(2,956,472)</b>	<b>-22.51%</b>
	% of Total Revenues							
<b>Oil Revenues</b>								
Residential	108,751,081	74,076,173	34,674,908	46.81%	5,665,293	9,808,155	(4,142,862)	-42.24%
Residential - Apt & Condo	1,503,248	1,015,898	487,349	47.97%	106,168	128,927	(22,759)	-17.65%
Small General-Non-Demand	16,549,143	11,283,957	5,265,186	46.66%	804,043	1,534,823	(730,780)	-47.61%
Small General-Demand	42,107,838	25,063,609	17,044,229	68.00%	2,323,167	3,281,115	(957,948)	-29.20%
Large	48,699,272	28,156,064	20,543,209	72.96%	3,089,743	3,643,530	(553,787)	-15.20%
Independent Power Producers	252,324	50,883	201,441	395.89%	17,027	6,151	10,876	176.82%
Private St. Lites	84,579	51,378	33,201	64.62%	7,082	6,792	290	4.27%
<b>Sub-total</b>	<b>217,947,485</b>	<b>139,697,962</b>	<b>78,249,523</b>	<b>56.01%</b>	<b>12,012,524</b>	<b>18,409,493</b>	<b>(6,396,969)</b>	<b>-34.75%</b>
Government								
Small_Non Demand	4,014,504	1,871,951	2,142,553	114.46%	162,880	322,064	(159,184)	-49.43%
Small-Demand	23,236,018	14,926,096	8,309,922	55.67%	1,184,124	1,941,618	(757,494)	-39.01%
Large	12,583,821	6,542,114	6,041,707	92.35%	913,856	842,575	71,281	8.46%
Public St. Lites	1,214,703	707,684	507,019	71.64%	111,459	94,911	16,548	17.44%
<b>Sub-total</b>	<b>41,049,046</b>	<b>24,047,844</b>	<b>17,001,201</b>	<b>70.70%</b>	<b>2,372,318</b>	<b>3,201,168</b>	<b>(828,850)</b>	<b>-25.89%</b>
<b>Total-Civilian</b>	<b>258,996,531</b>	<b>163,745,806</b>	<b>95,250,724</b>	<b>58.17%</b>	<b>14,384,842</b>	<b>21,610,661</b>	<b>(7,225,819)</b>	<b>-33.44%</b>
USN	54,704,568	47,928,125	6,776,443	14.14%	3,175,312	8,120,169	(4,944,857)	-60.90%
<b>Grand Total</b>	<b>313,701,099</b>	<b>211,673,931</b>	<b>102,027,167</b>	<b>48.20%</b>	<b>17,560,154</b>	<b>29,730,829</b>	<b>(12,170,675)</b>	<b>-40.94%</b>
<b>Grand Total</b>								
Residential	143,620,171	115,624,428	27,995,743	24.21%	8,887,415	14,292,525	(5,405,110)	-37.82%
Residential - Apt & Condo	1,982,851	1,510,349	472,502	31.28%	157,519	183,362	(25,843)	-14.09%
Small General-Non-Demand	24,296,519	20,255,056	4,041,463	19.95%	1,485,043	2,534,252	(1,049,209)	-41.40%
Small General-Demand	58,171,499	41,386,136	16,785,363	40.56%	3,946,530	5,035,114	(1,088,584)	-21.62%
Large	65,404,261	45,237,656	20,166,605	44.58%	4,706,950	5,572,044	(865,094)	-15.53%
Independent Power Producers	346,117	86,021	260,096	302.36%	26,977	9,484	17,493	184.44%
Private St. Lites	265,124	234,743	30,380	12.94%	27,034	27,544	(510)	-1.85%
<b>Sub-total</b>	<b>294,086,542</b>	<b>224,334,390</b>	<b>69,752,152</b>	<b>31.09%</b>	<b>19,237,469</b>	<b>27,654,326</b>	<b>(8,416,857)</b>	<b>-30.44%</b>
Government								
Small_Non Demand	5,924,823	3,438,364	2,486,459	72.32%	276,470	548,289	(271,819)	-49.58%
Small-Demand	33,307,697	25,779,301	7,528,396	29.20%	1,982,058	3,140,291	(1,158,234)	-36.88%
Large	17,543,785	10,822,253	6,721,532	62.11%	1,426,343	1,322,924	103,419	7.82%
Public St. Lites	4,387,381	3,725,756	661,624	17.76%	469,851	431,223	38,628	8.96%
<b>Sub-total</b>	<b>61,163,686</b>	<b>43,765,674</b>	<b>17,398,012</b>	<b>39.75%</b>	<b>4,154,721</b>	<b>5,442,727</b>	<b>(1,288,005)</b>	<b>-23.66%</b>
<b>Total-Civilian</b>	<b>355,250,228</b>	<b>268,100,065</b>	<b>87,150,163</b>	<b>32.51%</b>	<b>23,392,190</b>	<b>33,097,052</b>	<b>(9,704,862)</b>	<b>-29.32%</b>
USN	68,538,407	62,351,541	6,186,866	9.92%	4,345,758	9,768,043	(5,422,285)	-55.51%
<b>Grand Total</b>	<b>423,788,634</b>	<b>330,451,605</b>	<b>93,337,029</b>	<b>28.25%</b>	<b>27,737,948</b>	<b>42,865,096</b>	<b>(15,127,147)</b>	<b>-35.29%</b>



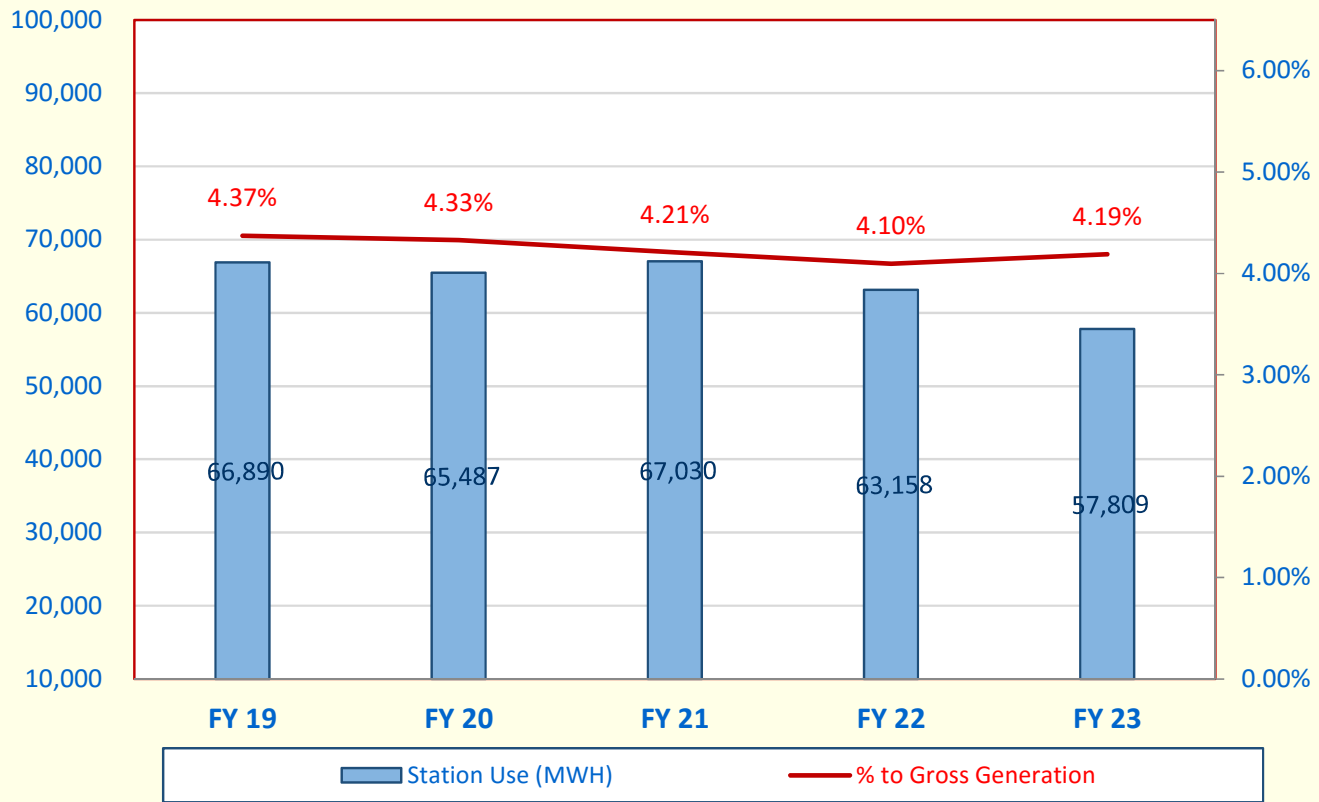


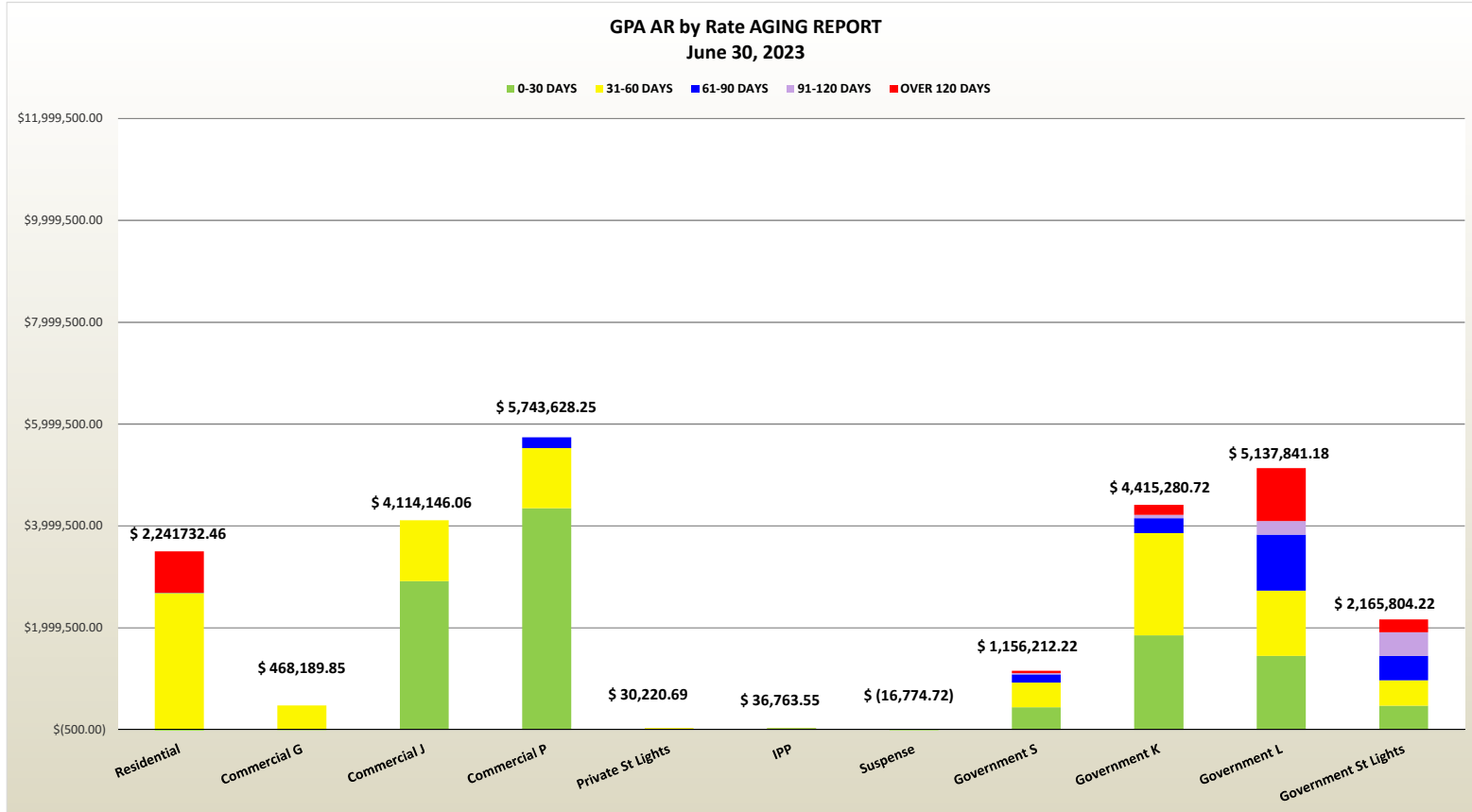


**GPA - Station Usage(MWH) With Renewables  
For the Last 5 Years Thru 06.30.23  
-Moving 12 Months**



**GPA - Station Usage(MWH) Without Renewables and Aggreko  
For the Last 5 Years Thru 06.30.23-Moving 12 Months**





CCU Regular Board Meeting - GPA

ACCOUNTS RECEIVABLE BY RATE - ACTIVE  
AR AGING REPORT  
AS OF June 30, 2023

GL ACCOUNT	RATE	TOTAL DUE	0-30 DAYS	31-60 DAYS	61-90 DAYS	91-120 DAYS	OVER 120 DAYS
1000.142000.10	Residential - R	\$ 1,339,848.43	(1,356,494.29)	2,684,019.13	6,326.53	-	5,997.06
1000.142000.11	Residential - PP	\$ 804,643.17	(26.50)	-	-	-	804,669.67
1000.142000.17	Residential - D	\$ 97,240.86	97,240.86				
1000.142000.12	Commercial G	\$ 468,189.85	(8,405.54)	476,595.39			
1000.142000.13	Commercial J	\$ 4,114,146.06	2,912,999.96	1,201,146.10			
1000.142000.14	Commercial P	\$ 5,743,628.25	4,344,650.24	1,183,939.41	215,038.60		
1000.142000.15	Private St Lights	\$ 30,220.69	16,426.88	13,793.81			
1000.142000.16	IPP	\$ 36,763.55	27,444.68	9,318.87			
1000.142000.98	Suspense	\$ (16,774.72)	(16,774.72)				
	<b>TOTAL PRIVATE</b>	<b>\$ 12,617,906.14</b>	<b>\$ 6,017,061.57</b>	<b>\$ 5,568,812.71</b>	<b>\$ 221,365.13</b>	<b>\$ -</b>	<b>\$ 810,666.73</b>
1000.142000.19	Government S	\$ 1,156,212.22	\$ 440,816.73	\$ 483,667.80	\$ 159,530.29	\$ 26,557.95	\$ 45,639.45
1000.142000.20	Government K	\$ 4,415,280.72	\$ 1,853,262.31	\$ 2,006,033.13	\$ 291,524.42	\$ 68,729.81	\$ 195,731.05
1000.142000.21	Government L	\$ 5,137,841.18	\$ 1,450,830.77	\$ 1,280,115.66	\$ 1,096,783.41	\$ 267,159.04	\$ 1,042,952.30
1000.142000.22	Government St Lights	\$ 2,165,804.22	\$ 472,788.12	\$ 497,183.39	\$ 477,974.96	\$ 462,219.87	\$ 255,637.88
	<b>TOTAL GOVERNMENT</b>	<b>\$ 12,875,138.34</b>	<b>\$ 4,217,697.93</b>	<b>\$ 4,266,999.98</b>	<b>\$ 2,025,813.08</b>	<b>\$ 824,666.67</b>	<b>\$ 1,539,960.68</b>
	<b>GRAND TOTAL</b>	<b>\$ 25,493,044.48</b>	<b>\$ 10,234,759.50</b>	<b>\$ 9,835,812.69</b>	<b>\$ 2,247,178.21</b>	<b>\$ 824,666.67</b>	<b>\$ 2,350,627.41</b>
					\$ 22,317,750.40		
	Total Residential	\$ 2,241,732.46	\$ (1,259,279.93)	\$ 2,684,019.13	\$ 6,326.53	\$ -	\$ 810,666.73



## GUAM POWER AUTHORITY

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

### Issues for Decision

#### Resolution No. FY2023-22

#### RELATIVE TO AUTHORIZING THE GUAM POWER AUTHORITY TO EXERCISE OPTION TO RENEW FOR UNARMED UNIFORMED SECURITY GUARD SERVICES

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

GPA seeks approval to exercise its option to renew the current unarmed, uniformed security guard services contract for the remaining 9 months of the first-year extension option; and the full second year extension option. Security services are integral to the Authority's Security Plan for the protection of the Islandwide Power System, its employees and customers.

##### Where is the location?

Various critical locations throughout the Islandwide Power System.

##### How much will it cost?

\$798,912 base year (Jul 1, 2022 - Jun 30, 2023) *completed*

\$199,728 3 months of 1st yr renewal option (Jul 1 - Sep 30, 2023) *pending completion*

**\$998,640 subtotal**

\$199,728 3 months of 1st yr renewal option (Oct 1 - Dec 31, 2023) requires CCU approval

**\$1,198,368 total base year + 1st half of 1st yr renewal option under current PO** requires CCU approval

\$399,456 2nd half of 1st yr renewal option (Jan 1 - Jun 30, 2024) requires CCU & PUC approval

\$798,912 2nd yr renewal option (Jul 1, 2024 - Jun 30, 2025) requires CCU & PUC approval

**\$1,198,368 total 2nd half of 1st year renewal + 2nd year renewal**

**\$2,396,736 Total Contract Value**

##### When will it be completed?

June 30, 2025

##### What is its funding source?

Revenue Funds



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

**GPA Resolution No. 2023-22**

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**RELATIVE TO AUTHORIZING THE GUAM POWER AUTHORITY TO EXERCISE OPTION TO RENEW FOR UNARMED UNIFORMED SECURITY GUARD SERVICES**

**WHEREAS**, Guam's Island-Wide Power System is critical infrastructure whose assets, systems, and networks, whether physical or virtual, are considered so vital to the island community, military and nation that the incapacitation or destruction thereof would have a debilitating effect on readiness, economic security, public health or safety, or any combination thereof; and

**WHEREAS**, the Guam Power Authority utilizes unarmed security guard services to protect its assets, employees and customers during and after duty hours, as part of its overall security strategy; and

**WHEREAS**, GPA, in partnership with the Guam Homeland Security, Department of Homeland Security, and other entities, is developing a comprehensive Security Strategy and Plan which will encompass local, federal and industry requirements and address reasonable threats and risks; and

**WHEREAS**, GPA's firm requirements for unarmed, uniformed security guard services shall continue to be required as an integral part of the Security Plan and ultimately determined by such Security Strategy; and

**WHEREAS**, a solicitation for Physical Security Proof of Concept is actively under review for formal risk and vulnerability assessments, and security services of select power, water and wastewater assets; and

**WHEREAS**, the Physical Security Proof of Concept services will link existing security assessments and attainable technology to complete the comprehensive Security Strategy; and

**WHEREAS**, in June 2022, GPA issued IFB GPA-033-22 seeking unarmed, uniformed security guard services for key assets and locations with options to enhance security measures within the contract period dependent on resource availability and readiness; and

**WHEREAS**, GPA awarded and entered into the first base year contract with Pacific Island Security Agency (PISA) at the cost of \$798,912 for the term of July 2022 to June 2023, with exercised options to include a portion of the first renewal option year from July 2023 and to expire September 30, 2023 at the cost of \$199,728 for a grand total of \$998,640; and



1           **WHEREAS**, the FY2023 budget for Unarmed Uniformed Security Guard Services has been  
2 approved at \$1,040,000 and \$950,000 is the proposed FY2024 budget; and

3           **WHEREAS**, the option to extend the security services under the current contract is advantageous  
4 to GPA as demand from unarmed, uniformed security services has increased during the ongoing Typhoon  
5 Mawar recovery efforts; and

6           **WHEREAS**, GPA will have reached the General Managers \$1M spending authorization by  
7 September 30, 2023; and

8           **WHEREAS**, GPA seeks CCU and PUC approval to continue services under IFB GPA-033-22 and  
9 exercise the remaining nine (9) months in the first-year option, and the full second year option through  
10 June 30, 2025 in the amount of \$1,398,096 as summarized in **Exhibit A**; and

11           **WHEREAS**, the renewal and total cost of services is in the best interest of GPA and its ratepayers  
12 based on the initially awarded multi-year base contract that encouraged competitive bids at lowest cost.

13

14           **NOW, THEREFORE, BE IT RESOLVED**, by the Consolidated Commission on Utilities, subject  
15 to the approval of the Public Utilities Commission, as follows:

16                   1. After careful consideration, the CCU finds that the continuance to exercise options to  
17 renew the contracting for security for GPA properties is reasonable, prudent and  
18 necessary.

19                   2. The General Manager of GPA is hereby authorized to continue to exercise a portion of  
20 the 1<sup>st</sup> renewal option year of the contract for unarmed, uniformed security guard  
21 services for a term beginning October 1, 2023 through December 31, 2023 at a cost of  
22 \$199,728, in which the total amount of the contract will be \$1,198,368.

23                   3. The CCU authorizes the GPA General Manager to petition the PUC for the remaining  
24 portion of the 1<sup>st</sup> renewal option year from January 1, 2024 through June 30, 2024, at a  
25 cost of \$399,456; and the renewal of the 2<sup>nd</sup> optional year from July 1, 2024 through  
26

1                    June 30, 2025, and contractual options to enhance security measures, at a cost of  
2                    \$798,912, for a total contract value of \$2,369,736.

3  
4                    **RESOLVED**, that the Chairman certifies and the Secretary attests to the adoption of this  
5 Resolution.

6  
7                    **DULY AND REGULARLY ADOPTED AND APPROVED THIS 25<sup>th</sup> DAY OF JULY 2023.**

8	Certified by:	Attested by:
9		
10		
11	_____	_____
12	JOSEPH T. DUENAS	PEDRO ROY MARTINEZ
13	Chairman	Secretary
14	Consolidated Commission on Utilities	Consolidated Commission on Utilities

15  
16                    I, Pedro Roy Martinez, Secretary for the Consolidated Commission on Utilities (CCU), as evidenced  
17 by my signature above do certify as follows:

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

22		
23	Ayes:	_____
24	Nays:	_____
25	Absent:	_____
26	Abstain:	_____

Resolution 2023-23

EXHIBIT A

**CONTRACT SUMMARY**  
**PISA SECURITY GUARD SERVICES CONTRACT OPTION**

<b>Base contract year term:</b>	07/01/22 – 06/30/23 <i>completed</i>		\$798,912.00
3 months of 1 <sup>ST</sup> YEAR option to renew term:	07/01/23 – 09/30/23		<u>\$199,728.00</u>
		<b><i>Subtotal</i></b>	<b><i>\$998,640.00</i></b>
3 months of 1 <sup>ST</sup> YEAR option to renew term:	10/01/23 – 12/31/23		<u>\$199,728.00</u>
<i>BASE YEAR + 1<sup>st</sup> half (6 months) of 1<sup>ST</sup> YEAR renewal under current PO</i>		<b><i>Total</i></b>	<b><i>\$1,198,368.00</i></b>
Final 6 months of 1 <sup>ST</sup> YEAR option to renew term:	01/01/24 – 06/30/24		\$399,456.00
2 <sup>ND</sup> YEAR option to renew term:	07/01/24 – 06/30/25		<u>\$798,912.00</u>
<i>2<sup>nd</sup> half (6 months) of 1<sup>ST</sup> YEAR renewal + 2<sup>ND</sup> YEAR renewal</i>		<b><i>Total</i></b>	<b><i>\$1,198,368.00</i></b>
		<b><i>TOTAL CONTRACT VALUE:</i></b>	<b><i>\$2,396,736.00</i></b>



## GUAM POWER AUTHORITY

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

### Issues for Decision

#### Resolution No. FY2023-23

#### Relative to Approval to Purchase Bucket Trucks

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

GPA seeks approval to purchase 6 each 55 foot reach and 4 each 65 foot reach bucket trucks. GPA currently owns 27 bucket trucks of various reach which are essential in the day to day operations for the GPA Transmission & Distribution System to continue to support new customer growth with new installations and to maintain the overhead power line system. Typhoon Mawar is the first major typhoon in over two decades to land on Guam causing significant damage to the island's infrastructures including GPA's electrical grid system. GPA used 20-30 bucket trucks depending on bucket truck availability including 9 to 12 bucket trucks provided on loan by FEMA and Navy to achieve a 95% restoration of its customers within 1.5 months. Access to readily available bucket trucks will improve restoration after major storms.

##### **Where is the location?**

Bucket trucks will be used for distribution and transmission lines located throughout the island.

##### **How much will it cost?**

The estimated cost for 10 new bucket trucks is \$4.5 - \$5M.

##### **When will it be completed?**

GPA to request delivery within 4 months.

##### **What is its funding source?**

Revenue Funds

##### **The RFP/BID responses:**



**CONSOLIDATED COMMISSION ON UTILITIES**

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

**GPA RESOLUTION NO. FY2023-23**

**RELATIVE TO THE APPROVAL TO PURCHASE BUCKET TRUCKS**

**WHEREAS**, bucket trucks are essential in the day to day operations for the GPA Transmission & Distribution System to continue to support new customer growth with new installations and to maintain the overhead power line system; and

**WHEREAS**, GPA has over 34 miles of 115KV transmission lines, over 161 miles of 34.5 KV transmission lines and over 709 miles of 13.8KV distribution lines which serves over 52,000 customers; and

**WHEREAS**, over 98% of GPA power poles are concrete and require bucket trucks to access pole hardware and lines; and

**WHEREAS**, GPA owns a total of 27 bucket trucks which includes various height reach from 35 foot to 65 foot reach bucket trucks and a 120 foot reach bucket truck; and

**WHEREAS**, Typhoon Mawar is the first major typhoon in over two decades to land on Guam causing significant damage to the island’s infrastructures including GPA’s electrical grid system; and

**WHEREAS**, GPA was able to acquire additional linemen support for the post storm recovery and restoration, however access to additional bucket trucks proved challenging unless available locally; and

**WHEREAS**, GPA used 20-30 bucket trucks depending on bucket truck availability including 9 to 12 bucket trucks provided on loan by FEMA and Navy; and

**WHEREAS**, 55 foot reach and 65 foot reach bucket trucks provide more flexibility in accessing distribution and transmission lines especially in areas where the bucket trucks cannot be situated adjacent or next to the power poles due to grading or obstructions requiring an extended reach; and

**WHEREAS**, GPA achieved over 95% restoration of its customers within 1.5 months setting a record for restoration and expectations for improvement after a major typhoon; and

1           **WHEREAS**, GPA requires 6 each 55 foot reach bucket trucks and 4 each 65 foot reach  
2 bucket trucks to improve equipment availability due to maintenance and unavoidable equipment  
3 downtime and be readily available for storm or other disaster recovery to effectively and  
4 efficiently restore power to our customers and reduce the recovery period; and

5           **WHEREAS**, the estimated cost for this procurement is \$4.5M - \$5M requiring Public  
6 Utilities Commission (PUC) for approval prior to procurement under the Contract Review  
7 Protocol for GPA.

8  
9           **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities  
10 does hereby approve the following:

- 11  
12           1. The CCU authorizes the GPA General Manager to petition the PUC for approval to  
13 procure 10 bucket trucks estimated up to \$5M (6 each 55 foot reach bucket trucks and  
14 4 each 65 foot reach bucket trucks) to support the daily T&D functions and  
15 typhoon/storm recovery operations.

16  
17           **RESOLVED**, that the Chairman of the Commission certifies and the Secretary of the  
18 Commission attests to the adoption of this Resolution.

19  
20           **DULY AND REGULARLY ADOPTED**, this 25<sup>th</sup> day of July, 2023.

21 Certified by:

Attested by:

22  
23  
24 \_\_\_\_\_  
25 **JOSEPH T. DUENAS**  
26 Chairperson

27 \_\_\_\_\_  
28 **PEDRO ROY MARTINEZ**  
29 Secretary

30  
31           **I, Pedro Roy Martinez**, Secretary of the Consolidated Commission on Utilities (CCU)  
32 as evidenced by my signature above do hereby certify as follows:

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



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AYES: \_\_\_\_\_  
NAYS: \_\_\_\_\_  
ABSTAIN: \_\_\_\_\_  
ABSENT: \_\_\_\_\_

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## GUAM POWER AUTHORITY

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

### Issues for Decision

#### Resolution No. FY2023-24

#### **Relative to Approval to Procure a Hot Section Exchange and Generator Repair for Yigo CT**

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

GPA seeks approval for TEMES, the PMC for Yigo CT, to procure a Hot Section Exchange for Yigo CT to address found cracks in the High Pressure Turbine and Rotor areas. In addition, TEMES contractor has determined the Yigo CT generator is grounded requiring off-island assessment and repair. The Yigo CT was operational at 20MW prior to Typhoon Mawar. The unit is critical for generation capacity support for the IWPS until the commissioning of the Ukudu Power Plant which has been delayed due to damages sustained by Typhoon Mawar.

##### **Where is the location?**

The Hot Section Exchange will be done on site at the Yigo CT. The generator rotor repair will be in Texas at the Baseload Power, contractor, facility.

##### **How much will it cost?**

The estimated cost for Hot Section Exchange is \$1.8 million and the Generator Repair is \$1.5 million, totaling \$3.3 million.

##### **When will it be completed?**

Depending on the generator assessment and repair, the generator work could take up to 2 months at the repair facility and up to 2 months for transportation. Hot Section Exchange may take up to 4 months from purchase order for delivery. Onsite installation may take up to two weeks for both.

##### **What is its funding source?**

Revenue Funds

##### **The RFP/BID responses:**



**CONSOLIDATED COMMISSION ON UTILITIES**

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

**GPA RESOLUTION NO. FY2023-24**

**RELATIVE TO THE APPROVAL TO PROCURE A HOT SECTION EXCHANGE  
& REPAIR GENERATOR FOR YIGO CT**

**WHEREAS**, the Yigo CT current turbine has been running for 11,575 hours with 438 starts through end May 2023 and was operational up to 8:59PM on May 23, 2023 prior to the typhoon; and

**WHEREAS**, on May 27, 2023, post typhoon, Yigo CT was started up to support the Island Wide Power System (IWPS) reaching full speed with no load but failed to synchronize due to Exciter/Modular Automatic Voltage Regulator (MAVR) issue; and

**WHEREAS**, since the Yigo CT was not able to return the unit to service, the schedule generator overhaul commenced on July 8, 2023; and

**WHEREAS**, the Yigo CT generator rotor was determined to be grounded requiring further inspection and repairs which cannot be done locally and is necessary to ship the generator off-island; and

**WHEREAS**, the extent of the generator repair will not be known until it is disassembled and tested at the off-island facility where repairs may be a coil replacement or a full rotor rewind; and

**WHEREAS**, generator and exciter ground was likely caused by water intrusion into the generator from the typhoon as water was found coming from the panels during the generator disassembly; and

**WHEREAS**, on May 9, 2023 an annual borescope inspection performed on the Yigo CT revealed 3 cracks on the High Pressure Turbine (HPT) stage 1 nozzles and rotor; and

**WHEREAS**, the cracks are unserviceable and a Hot Section Exchange is required; and

**WHEREAS**, Yigo CT had an operating capacity of 20 MW during its operation on May 23, 2023; and

**WHEREAS**, on May 23, 2023, prior to the typhoon, the total firm generation capacity was over 305MW;

1           **WHEREAS**, maintaining the current generation capacity is critical to meet the system  
2 demand until the commissioning of the Ukudu Power Plant; and

3           **WHEREAS**, the Ukudu Power Plant had sustained significant damage which has  
4 potentially delayed the new power plant commissioning to the end of 2025; and

5           **WHEREAS**, the estimated cost for the Generator Repair for a full rotor rewind with  
6 transportation is \$1.5 million and Hot Section Exchange is estimated at \$1.8 million, totaling \$3.3  
7 million; and

8           **WHEREAS**, the Yigo CT is under the Performance Management Contract with TEMES  
9 who manages the procurement and contracts for the Yigo CT; and

10           **WHEREAS**, these costs require Public Utilities Commission (PUC) for approval prior to  
11 procurement under the Contract Review Protocol for GPA.

12  
13           **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities  
14 does hereby approve the following, subject to the approval from the Public Utilities Commission:

- 15  
16           1. The CCU authorizes the GPA General Manager to contract TEMES for the Hot  
17 Section Exchange and Generator Repair for the Yigo CT estimated to cost \$3.3  
18 million.

19  
20           **RESOLVED**, that the Chairman of the Commission certifies and the Secretary of the  
21 Commission attests to the adoption of this Resolution.

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23           **DULY AND REGULARLY ADOPTED**, this 25<sup>th</sup> day of July 2023.

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25           Certified by:

Attested by:

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27           \_\_\_\_\_  
28           **JOSEPH T. DUENAS**  
29           Chairperson

\_\_\_\_\_  
**PEDRO ROY MARTINEZ**  
Secretary

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

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

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSTENTIONS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

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**GUAM WATERWORKS AUTHORITY**

**"Better Water. Better Lives."**

Suite 200, Gloria B. Nelson Public Service Building, 688 Route 15, Mangilao, Guam 96913  
Tel. No. (671) 300-6848 Fax. No. (671) 648-3290

July 24, 2023

Commissioners  
Consolidated Commission on Utilities

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RE: Written Recommendation to Discuss GWA Litigation Matters in Executive Session during  
CCU Regular Board Meeting on Tuesday, July 25, 2023

Dear Commissioners,

As the legal counsel for the Guam Waterworks Authority (GWA), I hereby recommend pursuant to 5 G.C.A. § 8111, that the Commissioners discuss the following matters in Executive Session during the July 25, 2023, CCU Regular Board Meeting:

1. Litigation issues as stated in Agenda

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

Sincerely,

Theresa G. Rojas  
GWA Legal Counsel

TGR/abg