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BENJAMIN CRUZ <speaker@senatorbjcruz.com>

MC Fwd: GPA WORK SESSION 7/17/18 / MEETING MATERIALS

1 message

BENJAMIN CRUZ <speaker@senatorbjcruz.com>
To: 34th Guam Legislature Clerks <clerks@guamlegislature.org>
Cc: Rennae Meno <rennae@guamlegislature.org>

Tue, Jul 17, 2018 at 4:07 PM

07/17/18	07/17/18	Consolidated Commission on Utilities	GPA Work Session July 17, 2018 /Materials.*	34-18-2092

---------- Forwarded message ----------
From: **Bernadette Lou Sablan** <l.sablan@gpagwa.com>
Date: Tue, Jul 17, 2018 at 4:02 PM
Subject: GPA WORK SESSION 7/17/18 / MEETING MATERIALS
To: "Andy Niven (ndynvn@yahoo.com)" <ndynvn@yahoo.com>, Angelica Perez <aperez@amibrokers.com>, Ann Borja - GWA <annborja@guamwaterworks.org>, "Annmarie Muna (amuna@ambrokers.com)" <amuna@ambrokers.com>, Artemio S Perez <aperez@gpagwa.com>, BENJAMIN CRUZ <speaker@senatorbjcruz.com>, "Cameron Mulka (cimiculka@guampdn.com)" <cimiculka@guampdn.com>, "Charlene Calvo (charlene.calvo@ipehq.com)" <charlene.calvo@ipehq.com>, Chilang F Unpingco <cfejeran@gpagwa.com>, "Fred Horecky (horeckylaw@teleguam.net)" <horeckylaw@teleguam.net>, "Gaynor Delano (gdumat-ol@guam.gannett.com)" <gdumat-ol@guam.gannett.com>, Gilda Mafnas <gildam@guamwaterworks.org>, Governor's Office <joy.unpingco@guam.gov>, "Greg P. Cruz" <gpcruz@guamwaterworks.org>, Heidi Ballendorf <heidi@guamwaterworks.org>, "Jams Y Kim (pacguam@gmail.com)" <pacguam@gmail.com>, "Jeff Johnson (jeffcharjohnson@hotmail.com)" <jeffcharjohnson@hotmail.com>, Jennifer G Sablan <jsablan@gpagwa.com>, "Jessica Peterson (webmaster@theguamguide.com)" <webmaster@theguamguide.com>, "Jessy Gogue (ocp.mayor@gmail.com)" <ocp.mayor@gmail.com>, "Joe John Mantanona (joejohnmantanona@gmail.com)" <joejohnmantanona@gmail.com>, "John O'Connor (john@postguam.com)" <john@postguam.com>, "John Reigel (jriegel@brwncald.com)" <jriegel@brwncald.com>, Joyce N Sayama <jsayama@gpagwa.com>, Karla Tydingco <ktydingco@guamwaterworks.org>, "Kevin Kerrigan (kevin@postguam.com)" <kevin@postguam.com>, Kim Garrido <kim.garrido@mec-guam.com>, "Louella Losinio (louella@postguam.com)" <louella@postguam.com>, Manny Apuron <mapuron@guamwaterworks.org>, "Maripaz N. Perez" <mnperez@gpagwa.com>, "Michael White (whitema@cdmsmith.com)" <whitema@cdmsmith.com>, "Nestor Licanto (nestor@kuam.com)" <nestor@kuam.com>, "Patricia L. Diego" <pldiego@gpagwa.com>, "PDN Newsroom (news@guampdn.com)" <news@guampdn.com>, "Peter Montinola (peter@isuguam.com)" <peter@isuguam.com>, Selma HG Blas <sblas@gpagwa.com>, "Telena Nelson (senatortcnelson@gmail.com)" <senatortcnelson@gmail.com>, "Therese Terlaje (senatorterlajeguam@gmail.com)" <senatorterlajeguam@gmail.com>

Hi GPA Stakeholders,

Attached is BOARD BOOKS for today's CCU GPA Work Session.

Thank you,

Lou

GCH 34-18-2092
Speaker Benjamin J.F. Cruz

JUL 17 2018
Time: 407 [ ] AM [ ] PM File No. _____
Received By

B. Lou Sablan

Board Secretary

Consolidated Commission on Utilities

Admin Asst., Legal Counsel, GPA

GLORIA B. NELSON PUBLIC SERVICE BLDG.

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http://guampowerauthority.com/home.html

http://guamwaterworks.org/

2018 JUL 17 PM 4:28

2092

OFFICE OF SPEAKER BENJAMIN J.F. CRUZ

Committee on Appropriations and Adjudication

I Mina'trentai Kuattro na Liheslaturan Guahan

Guam Congress Building | 163 Chalan Santo Papa | Hagatna, GU 96910

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GPAWS 7.17.18.pdf

8864K

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

GUAM POWER AUTHORITY WORK SESSION

CCU Conference Room
4:30 p.m., Tuesday, July 17, 2018

AGENDA

1. GM PRESENTATION

2. ISSUES FOR DECISION
   - 2.1 OLD BUSINESS
     - 2.1.1 Generation Financing
   - 2.2 NEW BUSINESS
     - 2.2.1 IT Policy Initiatives / GPA Resolution 2018-014 & GWA Resolution 38-FY2 0 1 8
     - 2.2.2 Multi-Step Bid BOT Specs for New 120-180MW Generation Capacity / Resolution 2018- 0 1 5

3. GM REPORT
   - 3.1 GM Summa r y

4. ISSUES FOR DISCUSSION
   - 4.1 Tropical Storm Maria

5. DIVISION REPORTS
   - 5.1 Administration: Customer Service, HR, Procurement, Safety
   - 5.2 Engineering & Technical: Engineering, IT, Planning & Regulatory, SPORD
   - 5.3 Finance Reports
   - 5.4 Operations: Facilities, Generation, PSCC, T&D, Transportation
   - 5.5 Public Information Office

6. ANNOUNCEMENTS
   - 6.1 Next Meeting: GWA Work Session – July 19; CCU Meeting – July 24

7. ADJOURNMENT

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

Issues for Decision

Resolution No. GPA 2018-14 & GWA 38-FY2018:

Relative to CCU CYBERSECURITY POLICIES AND PROCEDURES

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

The CCU instituted the Cybersecurity Committee in 2017 to serve as the advisory and oversight group regarding information technology, infrastructure, and cybersecurity. The committee's responsibilities include the Guam Power Authority and Guam Waterworks Authority (GPWA) information technology systems, which includes policies, controls, risk mitigation, and infrastructure asset protection. A network security assessment recommended that GPWA develop common objectives and controls by establishing common policies, procedures, and business processes to manage risks.

The Cybersecurity initiative resulted in the formation of guidelines to ensure consistency and adequate protection and safeguards to GPWA systems, and resulted in the Password Creation and Protection Policy, the Computer, Software, License, E-mail, Internet, and Standard of Conduct policy, and the Network and Data System Access Policy.

Where is it located or covers?

This will cover all GPWA infrastructure, assets and information technology systems.

CONSOLIDATED COMMISSION ON UTILITIES
Guam Power Authority | Guam Waterworks Authority
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GPA RESOLUTION NO. 2018-14
GWA RESOLUTION NO. 38-FY2018

CCU CYBERSECUITY POLICIES AND PROCEDURES

WHEREAS, the CCU instituted the Cybersecurity Committee in 2017 to serve as the advisory and oversight group regarding information technology, infrastructure, and cybersecurity. The committee's responsibilities include the Guam Power Authority and Guam Waterworks Authority (GPWA) information technology systems, which includes policies, controls, risk mitigation, and infrastructure asset protection; and

WHEREAS, a network security assessment recommended that GPWA develop common objectives and controls by establishing common policies, procedures, and business processes to manage risks; and

WHEREAS, the Cybersecurity initiative resulted in the formation of guidelines to ensure consistency and adequate protection and safeguards to GPWA systems, and resulted in the Password Creation and Protection Policy, the Computer, Software, License, E-mail, Internet, and Standard of Conduct policy, and the Network and Data System Access Policy.

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

1. The Guam Power Authority and Guam Waterworks Authority General Managers are hereby authorized to implement and update the Cybersecurity policies for GPWA as required.

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

DULY and REGULARLY ADOPTED this 24th day of July, 2018.

Certified by: **Attested by:**

JOSEPH T. DUENAS
CHAIRMAN

J. GEORGE BAMBA
SECRETARY

I, J. GEORGE BAMBA, Secretary for the Consolidated Commission on Utilities do hereby certify that the foregoing is a full, true, and correct copy of the resolution duly adopted at a regular meeting of the members of Guam's 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: _____

New Power Plant
Technical Bid Documents

John M. Benavente, P.E.
General Manager
July 17, 2018


VIEW FROM GUAM REGIONAL MEDICAL CENTER

IFB documents key points

- Technology Neutral
  - Allows Combined Cycle, Reciprocating Engines, renewable and any type of flexible generation
- Size range 120-180 MW
- Property Site Purchased by GPA; Site to be a Portion of 60 Acres
- IPP BOT model 25 years – with additional 5 year option (30 years total)
- Four months bid development time allowed for the selected seven (7) prequalified proponents

Risks

- Schedule delays – compliance date
  - CCU & PUC approval of IFB documents
- Insufficient number of IPP bids
  - Withdrawal
  - Non responsive or non compliant
- RFQ protests
- Complex proposals with varied options
- EPA Consent decree details unknown

Risks - continued

- Complications due to GPA equity position desired
- Permitting delays
- Property unknown issues
  - Sinkholes – poor geotechnical
  - Endangered species found
  - Cultural artifacts found
- PUC funding approval
- Easements for pipeline and transmission line rights of way
- System studies and upgrades may be required

Technical Proposal Requirements

- 120-180 MW
- Dual fuel capable with ULSD initially; Natural Gas Burning Capability
- Fully dispatchable base and Intermediate load
- Project Company will complete a Grid Study to show Technology Proposed meet Reliability Requirement:
  - Steady state and dynamics modeling using Positive Sequence Load Flow (PSLF) software
- Meet GPA Reliability Standards; Works well with Renewables
- Transient response
  - 5% within 1 second. 10% within 2 seconds
  - 25 MW per minute regulation

Technical Proposal Requirements - continued

- Capable of providing the full Dependable Capacity at any given time regardless of the weather conditions.
- Capable of withstanding and continuing to operate during all weather conditions.
- The loss of a single generating unit should not cause loss of capacity of more than __MW (Being Determined)
- GPA will provide rights of way for the ULSD pipeline and the 115 KV transmission interconnection from the GPA procured property to the Harmon substation
- Project Company will provide environmental permitting

Technical Proposal Requirements - continued

- Synchronous condenser requirement
- High Voltage transmission line and pipelines transferred to GPA after Commissioning Operating Date (COD)
- Provisions for optional partial commissioning
- Natural gas pipeline installed into same right of way as ULSD pipeline
  - Pipeline protection while not in use
  - Natural gas pipeline complies with FERC requirements
- Noise level at the site boundary shall not exceed 45 dB(A)
- Utilize GWA grey water for makeup – if cooling tower is required

Technical Proposal Requirements - continued

- Discharge to GWA or Zero Liquid Discharge system
- Potable water supplied from GWA
- Sea water makeup not allowed
- Architectural requirements
  - Building designs approved by GPA
  - Style, colors and finishes compatible with Guam's island heritage
  - Exterior colors and finishes blend in with surrounding
  - Low-rise buildings unless taller required for equipment enclosure
- Buffer zone around plant
- Utilize only part of provided property (~25 acres for plant)
- On site fuel storage 30 days
- Transfer facility for loading and unloading fuel delivery trucks (for resiliency)
- Water storage on site 7 days

Technical Proposal Requirements - continued

- Proponent proposal requirement
  - One original and five copies
  - Complete Section D Forms
  - Provide separate technical and commercial proposals in two separate envelopes
  - Proposal security required
    - GPA required **$3M** bid bond
  - Maximum debt to equity ratio of 80% to 20%
  - Equity required by lead developer at least 35% of the total equity
  - Responsive test Section B Appendix A
  - Optional GPA Financing Submittal Requirement

Technical Proposal Requirements - continued

- Successful proponent requirements
  - GPA employee hiring opportunity to address positions that will be impacted by the retirement of Cabras 1&2
  - Construction security of $75M at financial closing; released 3 months after COD – Section B 7.3 and ECA Section 9.6
  - **Transfer Security of approximately $ 6.3M** – to replace Operational Security and released 1 year after transfer
  - **Liquidated damages**
    - Delay in achieving COD
    - Failure to meet Contracted Capacity
    - Excessive outages
    - Failure to meet guaranteed renewable generation – in case of a hybrid plant

Technical Proposal Requirements - continued

- Successful proponent requirements
  - OSHA safety conformance
  - Monthly reports
  - Schedule updates
  - Progress meetings
  - Reliability test 7 days with 72 hours at maximum dependable capacity
  - Annual dependable capacity test
  - Maintenance and testing prior to transfer at the end of the Term.

Technical Proposal Requirements - continued

- Financing Option
  - Evaluate Option with Lowest Bidder Only
  - IPP provides 20% minimum equity
  - GPA Financing up to 75% of Project Amount (less Cabras Insurance Fund)
  - Require future capitalization to be in Fixed O&M Charges.
  - Lowest Bidder to provide details of Financing for evaluation if GPA financing would reduce Annual Capacity Fee Charge.
  - Determine if Financing Risk acceptable in return for Lower Capacity Fee

Evaluation

- Technical compliance
  - Size and Reserve evaluation (Being Determined)
- Price proposal
  - Opened only for bidders who passed technical requirements
  - Cost evaluation using Net Present Value (Being Determined)
    - Capacity Fee
    - Fixed O&M
    - Variable O&M
    - Fuel Efficiency
  - Lowest Net Present Value is Lowest Bidder

Next steps

- Complete revision of IFB documents to be completed by Monday 7/23/18.
- CCU review and approval IFB documents Tuesday 7/24/18
- Petition PUC for approval IFB documents 7/31/18
- GPA considering issuing CCU approved documents to IPP subject to amended changes ordered by PUC

Revised Schedule:

No.	Activity	Duration	Cumulative Duration	Expected Completion	Best Case Completion
1	**CCU worksession**			7/17/2018	
2	**CCU Meeting**			7/24/2018	
3	**PUC Meeting**			8/30/2018	
4	IFB Issued to Potential Bidders			9/10/2018	7/31/2018
5	Pre-Bid Meeting with Bidders	30	30	10/10/2018	8/31/2018
6	Bid Date - Proposals (Envelopes I and II) submitted to GPA. Envelope I Public Opening	82	112	12/31/2018	11/26/2018
7	Complete Evaluation of Envelope I; Invite Responsive Bidders to Envelope II Opening	44	156	2/13/2019	1/14/2019
8	Conduct Envelope II Public Bid Opening Meeting	1	157	2/14/2019	1/15/2019
9	Complete Evaluation of Envelope II; Invite the First-Ranked Bidder to Clarification Meeting	46	203	4/1/2019	2/26/2019
10	Conduct Clarification Meeting(s) with First-Ranked Bidder and other top-ranked Bidders as required and selection of the Selected Bidder.	35	238	5/20/2018	3/28/2019
11	Complete Negotiations of ECA with the Selected Bidder.	57	295	7/30/2019	5/24/2019
12	**GPA Rate Impact Study**		295	7/30/2019	5/31/2019
13	**CCU Worksession**		295	8/8/2019	
14	**CCU Meeting**		295	8/27/2019	6/4/2019
15	**PUC Meeting**		323	9/24/2019	6/27/2019
16	Obtain CCU and PUC approval		379	9/24/2019	6/27/2019
17	Sign the ECA with the Selected Bidder.	1	380	9/25/2019	6/28/2019
18	IPP achieves financial close and starts construction.	180	560	3/23/2020	12/28/2019
19	Phase 1 Commercial Operation Date	600	1,160	11/13/2021	8/19/2021
20	Phase 2 Commercial Operation Date	300	1,460	9/9/2022	6/15/2022



Questions?

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

Issues for Decision

Resolution No. 2018-15:

RELATIVE TO AUTHORIZING THE MANAGEMENT OF THE GUAM POWER AUTHORITY (GPA) TO PETITION THE PUBLIC UTILITES COMMISSION FOR THE APPROVAL OF THE MULTI-STEP BID BOT SPECIFICATION FOR NEW 120-180MW GENERATION CAPACITY

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

Multi-Step Bid GPA-034-18 is for a Build, Own/Operate and Transfer (BOT) contract for 120-180MW New Generation Capacity. GPA was provided conditional approval by the PUC in November 2017 to initiate the solicitation to establish a qualified bidders list through Docket 18-02. The technical specifications are required and requires PUC approval when completed. GPA has completed these technical specifications and seeks approval to continue with the bid for new capacity.

Where is the location?
Harmon

How much will it cost?
New Power Plant construction is estimated up to $400M. The BOT would recover costs over a 25-30 year term

When will it be completed?
Complete plant by September 2022.

What is its funding source?
Insurance Proceeds (Cabras 3&4) and Revenue Generated Funds

The RFP/BID responses:

GPA has completed Step 1 of this three-step multi-step bid. A qualified bidders list has been selected and will be provided the technical bid specifications upon PUC approval.

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

RESOLUTION NO. 2018-015

AUTHORIZING THE MANAGEMENT OF THE GUAM POWER AUTHORITY (GPA) TO PETITION THE PUBLIC UTILITES COMMISSION FOR THE APPROVAL OF THE MULTI-STEP BID BOT SPECIFICATION FOR NEW 120-180MW GENERATION CAPACITY

WHEREAS, on November 30, 2017, the PUC approved (Docket 18-02) a multi-step procurement process and authorized GPA to issue the Request for Qualifications for the 120-180MW new power plant; and

WHEREAS, on January 16, 2018 GPA issued Multi-Step Bid GPA-034-18 for Build, Own/Operate & Transfer Contract for 120-180MW of New Generation Capacity; and

WHEREAS, in June 2018, GPA selected seven (7) firms to establish a Qualified Bidders list that will participate in the next phases of the multi-step bid which includes the development and submittal of a technical proposal and a price proposal; and

WHEREAS, GPA has completed the technical specification documents for the Step 2 of the 120-180MW New Generation Capacity bid which address the following:

- Build, Own/Operate and Transfer (BOT) contract
- Specifications for 120MW – 180MW flexible generation to meet renewable integration requirements
- Architectural requirements and GPA involvement during design process
- Federal Environmental and Safety requirements
- GPA Employee Hiring Opportunity
- Bond & Security Requirements during bid and construction periods
- Draft contract; and

WHEREAS, PUC Docket 18-02 requires GPA to submit and obtain approval of the technical bid documents from PUC; and

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

1. GPA is hereby authorized to petition the PUC for approval of the Technical Bid documents for Multi-Step Bid GPA-034-18 for the Build, Own/Operate & Transfer (BOT) Contract for 120-180MW of New Generation Capacity.

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

DULY and REGULARLY ADOPTED this 24th day of July, 2018.

Certified by: **Attested by:**

JOSEPH T. DUENAS
CHAIRMAN

J. GEORGE BAMBA
SECRETARY

I, J. GEORGE BAMBA, Secretary for the Consolidated Commission on Utilities do hereby certify that the foregoing is a full, true, and correct copy of the resolution duly adopted at a regular meeting of the members of Guam's 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: _____

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

TO: **Consolidated Commission on Utilities**

FROM: **General Manager**

DATE: **July 17, 2018**

SUBJECT: **General Manager's Report**

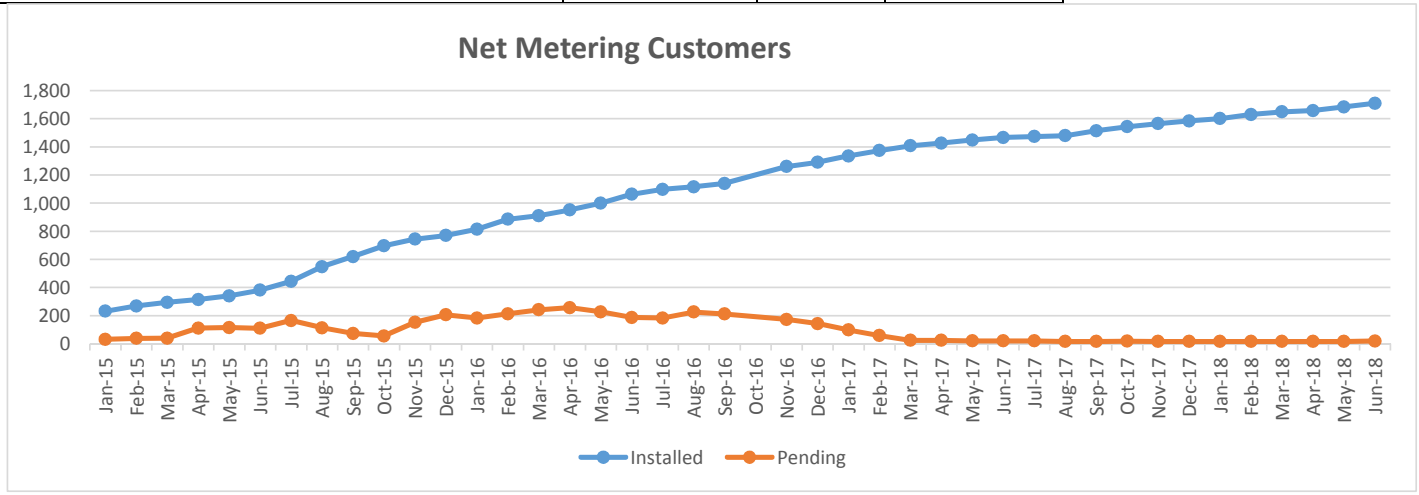
1. **Generation System Update:** The following summarizes the expected generation capacity projection for July 2018. All base load units are expected to be in operation for the month. The Cabras steam units are currently limited to 50 MW each to minimize the potential for boiler tube leaks which is a common occurrence for them.

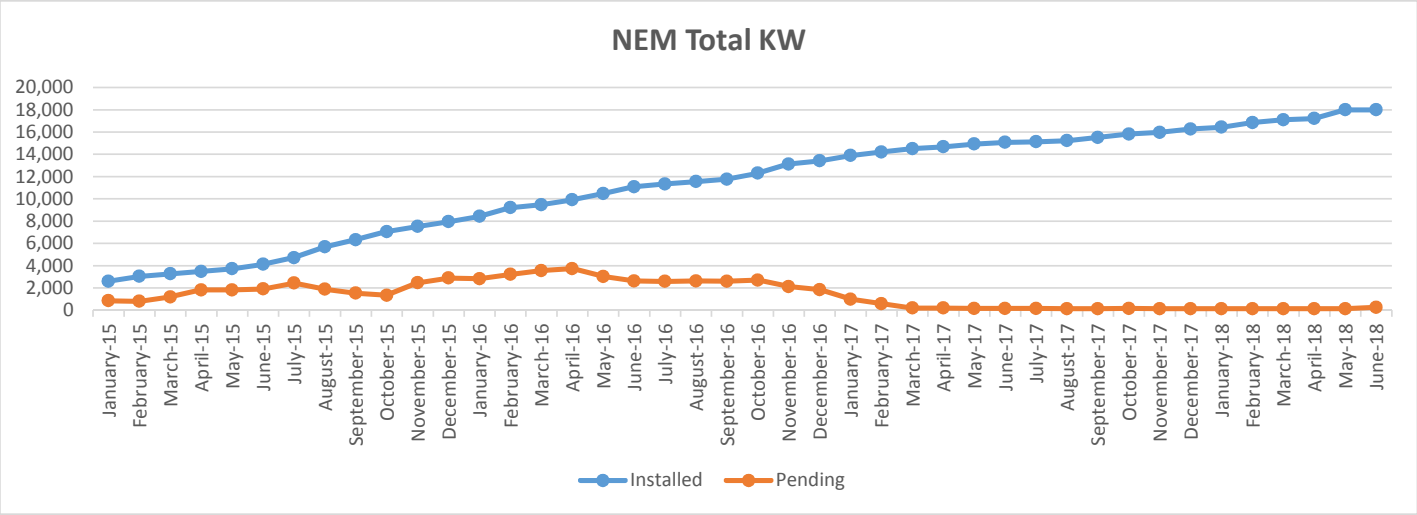
July 2018 Projected Capacity:	**360 MW**
July 2018 Projected Demand	**250 MW**
Projected Reserve Margin	**110 MW**

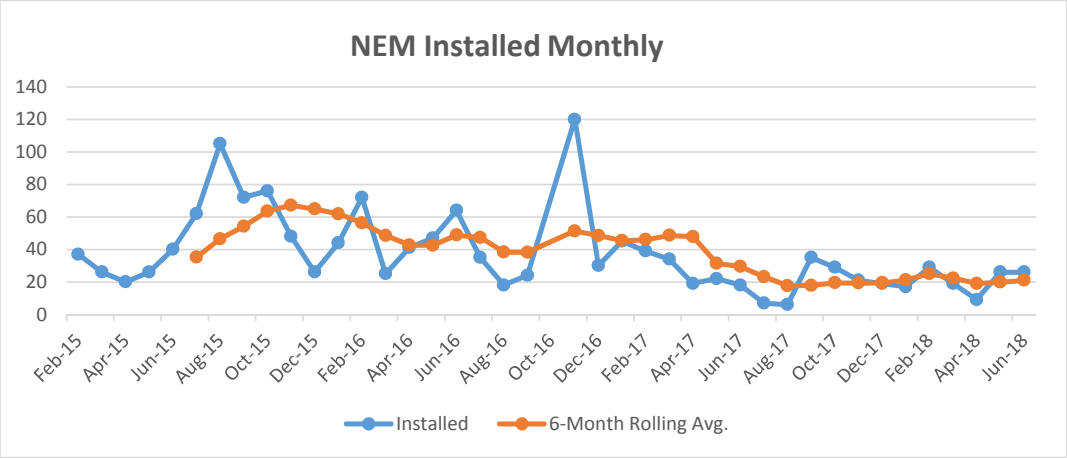
2. Net Metering Summary Ending June 2018:

Description:	**Count**	**Kw**
Active	**1,710**	**16,849**
Pending	20	129
Totals:	1,730	16,978

Service:	**Count**	**KW**	**Kw/Customer**
Residential	1,620	14,806	9.1
Others	90	2,043	22.7
Total:	1,710	16,849	9.9
% Residential	**94.7%**	**87.9%**	
Estimated 12 Months Revenue Impact:	**$3,360,697**		




NEM Total KW
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
January-15
February-15
March-15
April-15
May-15
June-15
July-15
August-15
September-15
October-15
November-15
December-15
January-16
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May-18
June-18
Installed
Pending


NEM Installed Monthly
140
120
100
80
60
40
20
0
Feb-15
Apr-15
Jun-15
Aug-15
Oct-15
Dec-15
Feb-16
Apr-16
Jun-16
Aug-16
Oct-16
Dec-16
Feb-17
Apr-17
Jun-17
Aug-17
Oct-17
Dec-17
Feb-18
Apr-18
Jun-18
Installed
6-Month Rolling Avg.

3. Demand Side Management (DSM) Program Expenses Thru June 2018.

All Expenses – Fiscal Year

Description	FY16	FY17	FY18 as of June 30	Total to Date
Regular/OT Pay	$11,348.80	$22,256.00	$17,423.89	$51,028.69
Other Contractual	$28,278.50	$73,010.05	$38,992.25	$152,820.80
Bank Fees	$155.00	$1,032.06	$315.00	1,502.06
Paid Rebates-Split AC	$154,700.00	$557,275.00	$854,875.00	$1,566,850.00
Paid Rebates-Central AC	$3,400.00	$8,200.00	$1,300.00	$12,900.00
Paid Rebates-Washer/Dryer	$2,800.00	$7,425.00	$20,000.00	$30,225.00
Total Expenses	**$200,682.30**	**$669,198.11**	**$932,906.14**	**$1,815,326.55**

SUMMARY

DESCRIPTION	AMOUNT
Initial DSM Budget FY'16	$1,806,014.00
Interest Income as of June 18	$4,231.57
Total Expense	**$1,815,326.55**
Ending Balance as of June 18	$(5,080.98)
Addtl. Budget: Approved (FY'18)	$1,139,189.00
Total Ending Balance as of June 18:	**$1,134,108.02**

4. **Net Metering Customer Credit Recommendation:** GPA has schedule a public hearing for Wednesday July 18th at 5:30pm here at Fadian. The public hearing is for GPA to present its recommendation which it made to the CCU on the phased reduction of net metering credits. GPA will report to the CCU on July 24th the results of the public hearing and any changes it desires to make based on the public's input. Once the CCU approves GPA's recommendation, GPA could petition the PUC for their approval.

5. **PUC Dockets: The PUC approved the recommendation to hold LEAC at its current rate thru January 31, 2019.**

6. **New Power Plant Procurement:**

    - GPA completed the transaction for the Ukudu land on Friday July 13, 2018. GPA now owns the 60 acres.
    - Multi-Step Bid Invitation No. 034-18 qualified bidder list has been established and consist of seven (7) proponents. These proponents will be provided the bid specifications once CCU approves the package subject to PUC approval.

7. **Supervisory Control and Data Acquisition (SCADA) Commissioning:** The installation of the new SCADA system is now underway. The targeted commissioning date is October 2018. The SCAWA system is designed for Power, Water and Wastewater operations.

8. **Liberation Day Parade:** The parade is this weekend, Saturday July 21, 2018. GPWA is participating in the parade and will also have a food tent in Hagatna across the entrance to the Hagatna Waste Water treatment Plant. Please join us for this celebration.

9. **Apprentice Graduation:** The graduation ceremony for fifteen (15) apprentices occurred on Friday July 13, 2018 and received excellent media coverage. The next cycle of twenty (20) apprentices mostly in the T&D area is targeted to begin in October 2018. There are 314 qualified applicants vying for the program.

10. **Tropical Storm Maria:** The storm passed over Guam on July 5th, 2018. Storm blacked out the island for about half an hour. All customers were restored within two days. The estimated damage is about $234K.

11. **Senator Nelson Informational Hearing:** GPA provided an informational hearing to Senator Nelson on July 12, 2018. The informational briefing focused on LEAC, New Power Plant, and System Status. The presentation is attached for your perusal.

12. **GMH Main Electrical Panel Maintenance:** GPA has completed its task of conducting preventive maintenance on the GMH electrical panels. The maintenance was done between 6am to 2pm this past Sunday, July 15, 2018. GMH operated on standby generator power during the outage and there was no interruption of power to GMH. GPA has now completed its work with GMH. GPA is preparing a standard operating procedure for GMH for use in the event of an emergency. Please see the attached presentation of the work done.

13. **Key Performance Indicators:** The following are updated indicators thru June 2018.

John M. Benavente, P.E.

Informational Briefing to Senator Telena Nelson

July 12, 2018

I Liheslaturan Guahan Public Hearing Room

Briefing Topics:

- Levelized Energy Adjustment Clause (LEAC)
- Status of Current Power Systems
- Update on the 180 MW Power Plant

LEAC

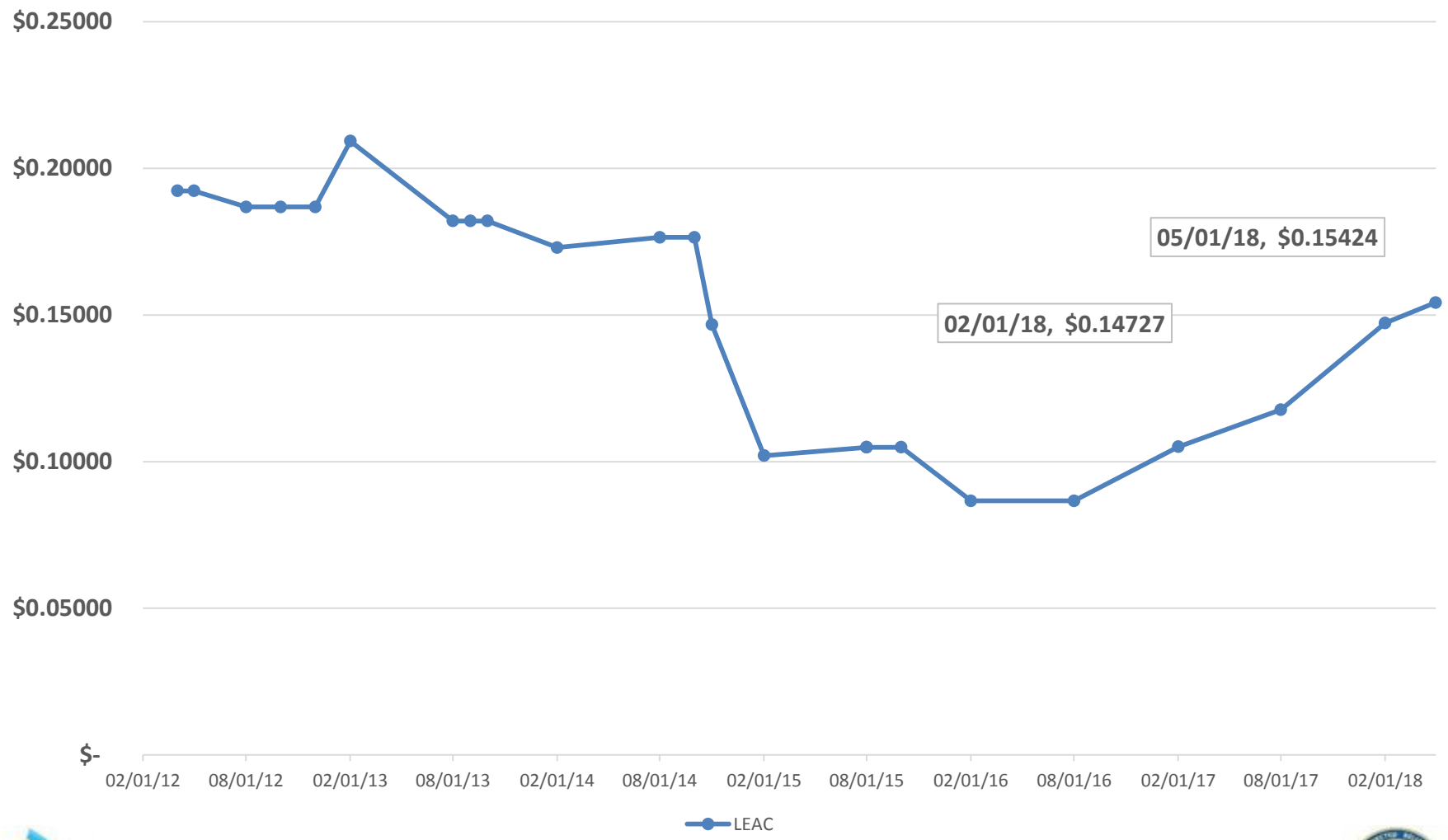
Power Rate Increases

- GPA base rate has been about the same since October 1, 2013.
- The decreases and increases in power rates have been due to adjustments to the Levelized Energy Adjustment Clause (LEAC) which are directly related to fuel oil expenses. The LEAC Clause is adjusted to be revenue neutral.

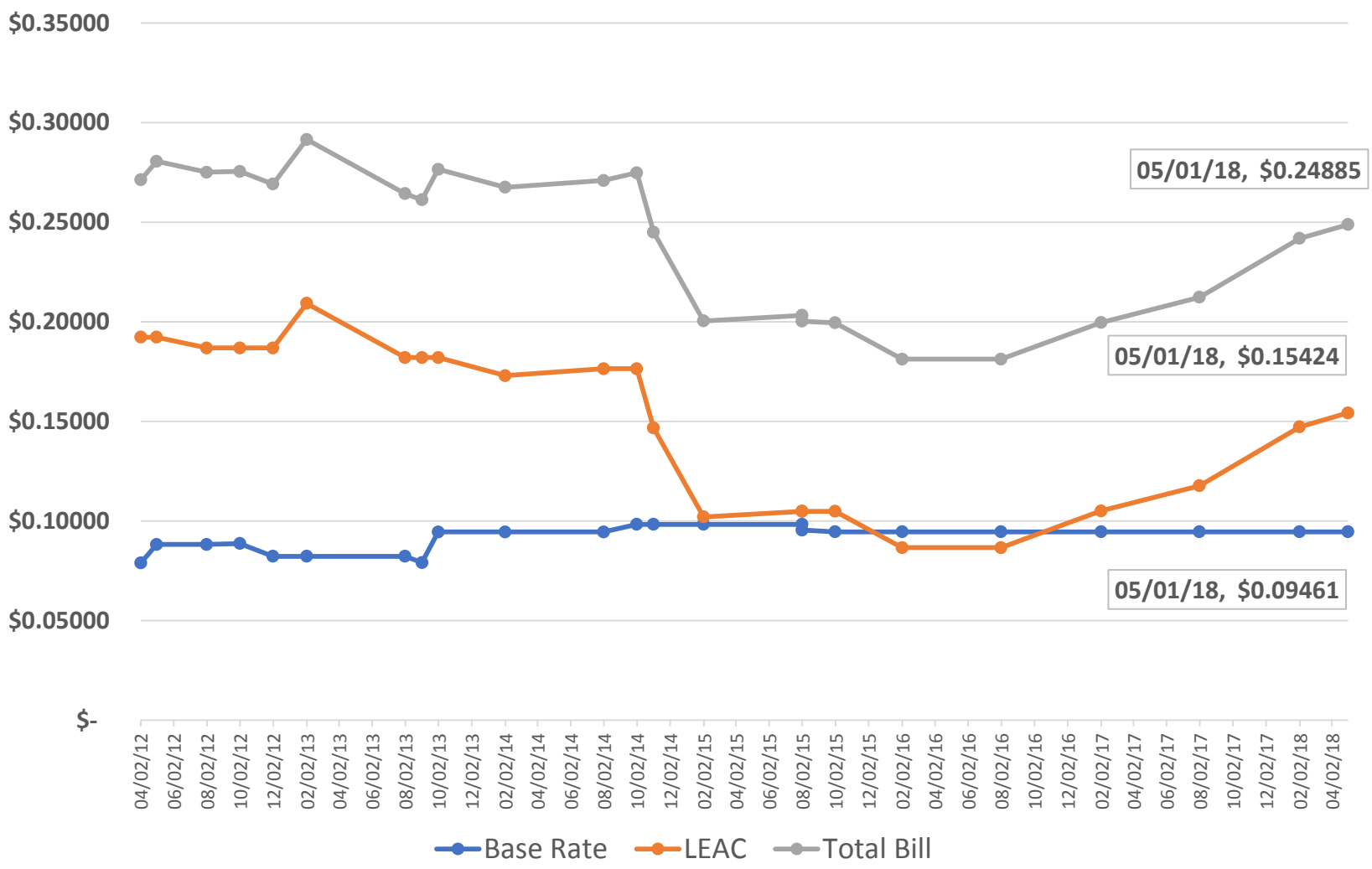
LEAC Update – GPA Fuel Purchases (Per Barrel)



Historical Residential LEAC Rate



Historical Residential Rate



Historical LEAC Over (Under) Recovery

LEAC Period		Approved LEAC Rate	Actual Over (Under) Recovery	
From	To			
4/1/2012	7/31/2012	$ 0.192310	$ (3,040,418)	
8/1/2012	1/31/2013	$ 0.186834	$ (2,494,052)	
2/1/2013	7/31/2013	$ 0.209271	$ 1,345,259	
8/1/2013	10/31/2013	$ 0.182054	$ 1,300,093	
2/1/2014	7/31/2014	$ 0.172986	$ (1,137,034)	
8/1/2014	10/31/2014	$ 0.176441	$ (4,646,872)	
11/1/2014	1/31/2015	$ 0.146666	$ 661,428	
2/1/2015	7/31/2015	$ 0.102054	$ 1,757,878	
8/1/2015	1/31/2016	$ 0.104871	$ (2,467,151)	
2/1/2016	7/31/2016	$ 0.086613	$ (2,668,603)	
8/1/2016	1/31/2017	$ 0.086613	$ (9,915,360)	
			$ (5,315,360)	a
2/1/2017	7/31/2017	$ 0.105051	$ (14,050,504)	
8/1/2017	01/31/1018	$ 0.117718	$ (16,775,982)	
2/1/2018	4/30/2018	$ 0.147266	$ (13,005,689)	
5/1/2018	7/31/2018	$ 0.154242	$ (9,460,187)	

a) Under-recovery Balance after applying the $4.6 million from Insurance.

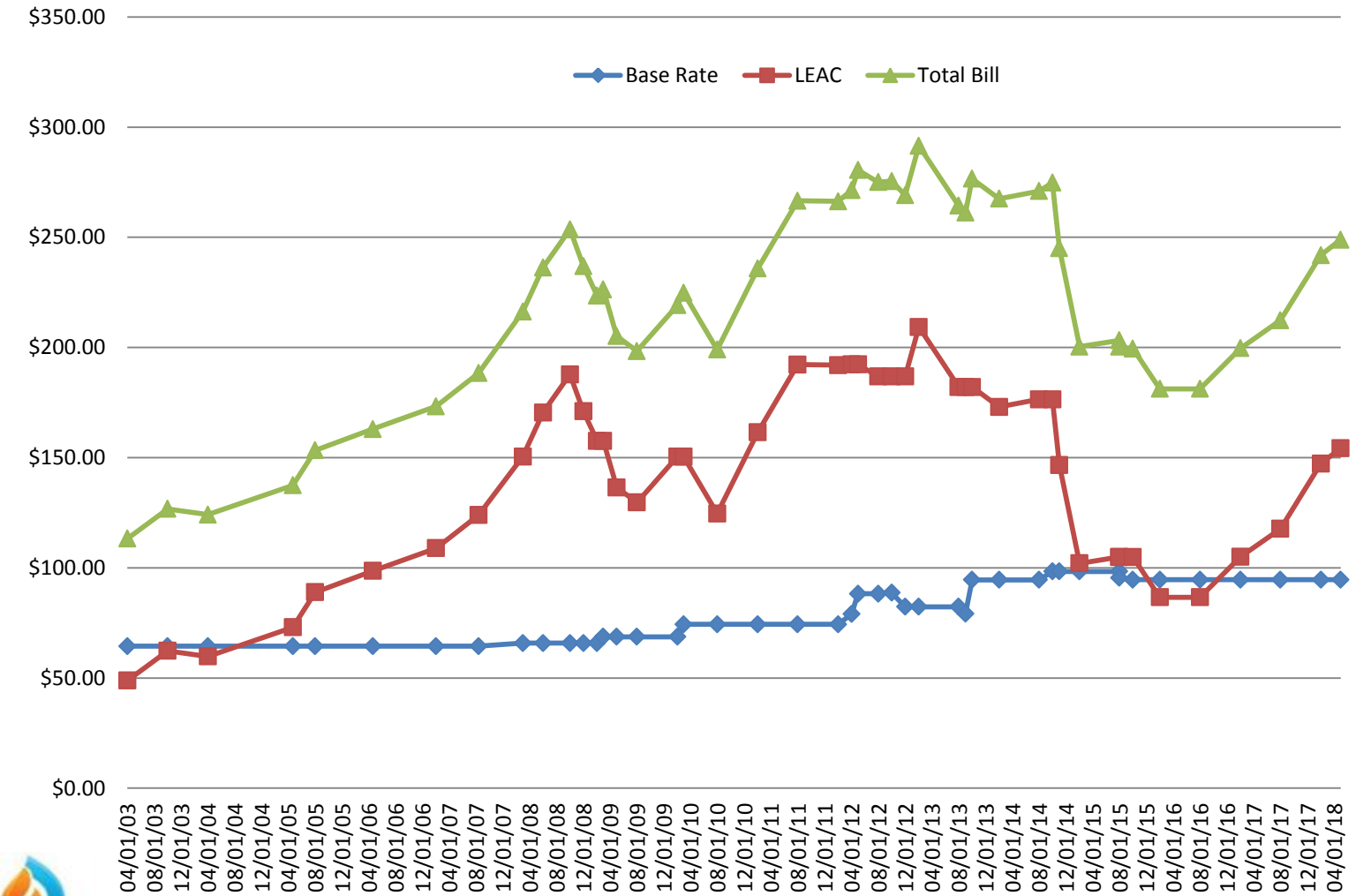
LEAC Update – Scenario Model Runs

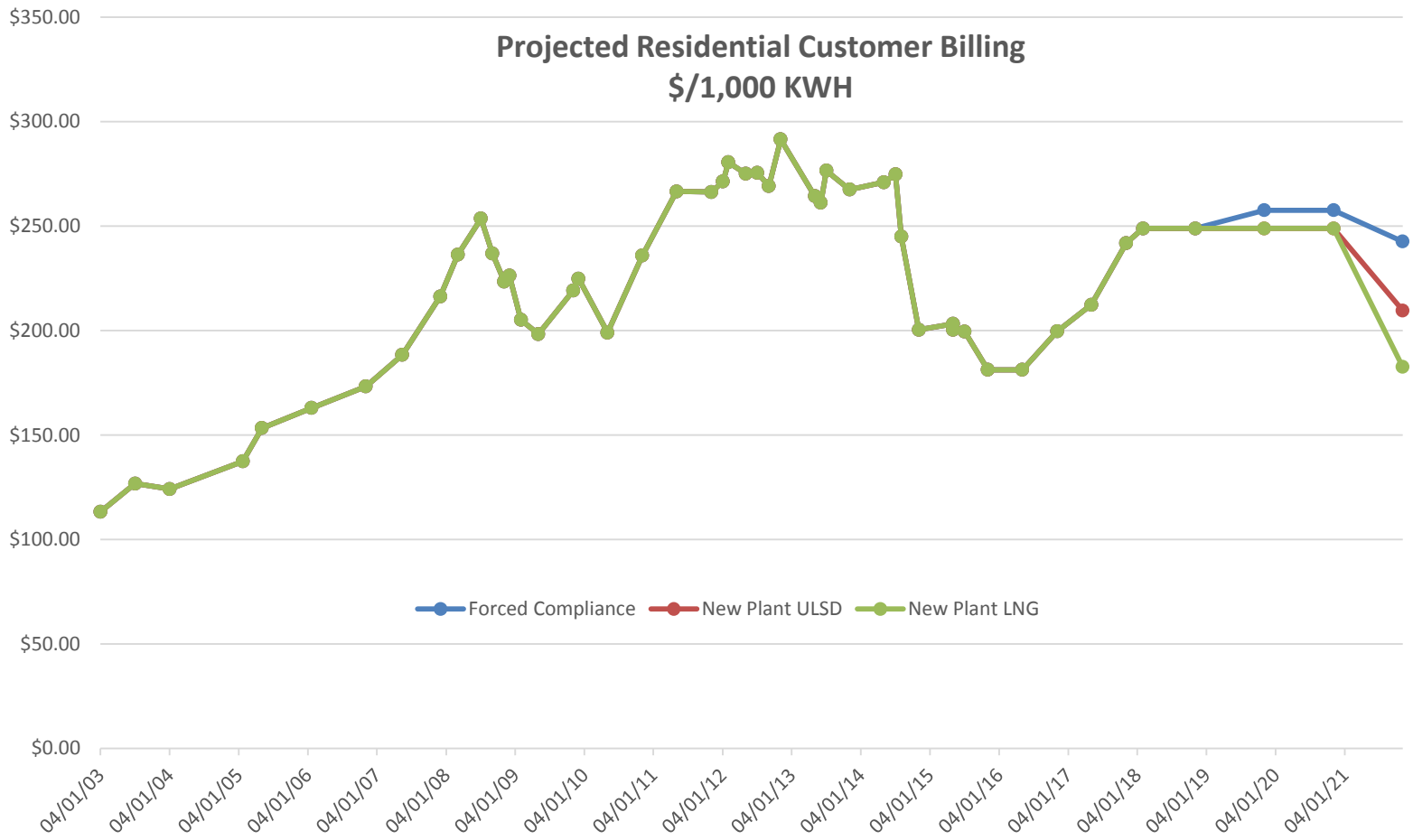
	Proposed Effective 8/01/2018	Scenario 1 Fuel Price (May 7-11, 2018)		
		No Change in Fuel Price	@ Zero Cost Recovery	@ Full Cost Recovery
1	Average Price per Bbl-RFO	$ 65.23	$ 74.59	$ 74.59
2	Average Price per Gal-Diesel	$ 9.86	$ 97.05	$ 97.05
3	Proposed LEAC Rate	**$ 0.154242**	**$ 0.154242**	**$ 0.165100**
4	Monthly Increase/(Decrease) - 1000 kWh	$ -	$ -	$ 10.86
5	% Increase/(Decrease) in LEAC	0.00%	0.00%	7.04%
6	% Increase/(Decrease) in Total Bill	0.00%	0.00%	4.36%
7	Fuel Cost (Over) Under Recovery at the end of the period	**($3.0M)**	**$7.1M**	$ -

LEAC Update – Scenario Model Runs

	Proposed Effective 8/01/2018	Scenario 2 Fuel Price (May 24-June 1, 2018)		
		No Change in Fuel Price	@ Zero Cost Recovery	@ Full Cost Recovery
1	Average Price per Bbl-RFO	$ 65.23	$ 77.13	$ 77.13
2	Average Price per Gal-Diesel	$ 89.86	$ 98.54	$ 98.54
3	Proposed LEAC Rate	**$ 0.154242**	**$ 0.154242**	**$ 0.169464**
4	Monthly Increase/(Decrease) - 1000 kWh	$ -	$ -	$ 15.22
5	% Increase/(Decrease) in LEAC	0.00%	0.00%	9.87%
6	% Increase/(Decrease) in Total Bill	0.00%	0.00%	6.12%
7	Fuel Cost (Over) Under Recovery at the end of the period	**($3.0M)**	**$10.1M**	$ -

Historical Residential Bill
$/1,000 KWH




Projected Residential Customer Billing
$/1,000 KWH
$350.00
$300.00
$250.00
$200.00
$150.00
$100.00
$50.00
$0.00
Forced Compliance
New Plant ULSD
New Plant LNG
04/01/03
04/01/04
04/01/05
04/01/06
04/01/07
04/01/08
04/01/09
04/01/10
04/01/11
04/01/12
04/01/13
04/01/14
04/01/15
04/01/16
04/01/17
04/01/18
04/01/19
04/01/20
04/01/21

Summary

- GPA petitioned the PUC on Jun 15, 2018 to maintain the Fuel Recovery Factor at $.154242/kWh effective for the period from August 1, 2018 thru January 31. 2019. The PUC has approved the petition.
- The change reflects no increase in the LEAC factor and no increase for a residential customer utilizing an average of 1,000 kilowatt hours per month up to January 31, 2019.
- GPA could file an interim petition should fuel prices rise substantially above $77/Barrel.
- The highest monthly residential bill for the average 1,000 KWH consumer was about $291 in Feb 2013.
- Implementation of GPA near term (within 4 years) plans could drop the average bill as low as $182 per month with the completion of about 160 MW of utility scale renewable projects and the new power plant burning ULSD and natural gas.

Status of Current Power Systems

Generation System Update

Generation System Update for June 2018

The expected generation capacity situation for June 2018 is as follows:

- The peak demand for June is projected to be 255 MW.
- The system is now heading into the higher peak months of the summer. Last year, the peak demand was 261 MW on August 1st 2017. It is anticipated peak demand for CY 2018 may be 265 MW.

June 2018 Projected Capacity:	**385 MW**
June 2018 Projected Demand:	**255 MW**
Projected Reserve Margin:	**130 MW**

GPA Will Not Be Able To Meet Demand Without New Power Plant By 2021

This table is provided to show that without a new power plant, GPA will not be able to meet load growth by 2022. Furthermore, as shown, because we lack adequate base load capacity, GPA's fuel related cost to provide additional energy to new customers will continue to drive its total energy cost higher because energy production would come from costlier less efficient standby units. The lack of new units which could work with intermittent renewables will result in limited solar PV additions into the grid thereby limiting cost saving opportunities.

Summary of System Generating Capacity With No New Baseload					**With New 180MW**
Description (MW)	**FY 2015**	**FY2017**	**FY2018**	**FY2021**	**FY2022**
Baseload Capacity	299	208	208	208	268
Emergency/Standby Capacity	120	200	200	200	200
Total Capacity	**419**	**408**	**408**	**408**	**468**
Peak Demand (Customer Requirement)	249	261	266	283	283
Reserve Margin (Balance between Capacity and Requirement)	170	147	142	125	185
Loss of Two Largest Units (Overhaul + Forced Outage)	(132)	(120)	(120)	(120)	(88)
Reserve After Loss of Two Largest Units	**38**	**27**	**22**	**5**	***97**
Utility Scale Renewables Capacity (MW)	**0**	**25**	**25**	**185**	**185**
% Energy from Baseload	98.0%	80.0%	62.2%	62.2%	**72.6%**
% Energy from Renewables	**0.0%**	**3.5%**	**3.5%**	**26.4%**	**26.4%**
% Energy from Emergency/Peaker	2.0%	16.5%	16.5%	11.4%	1.0%

Status of New Power Plant Procurement

New Power Plant Procurement:

- **Acceptable Bidder List of Qualified Proponents has been Established.**
- **Final specifications will be submitted to CCU and PUC approval this month.**

Bid Submittals (Step 1) were opened on April 5, 2018.
Eighteen (18) submittals were received.

1. APTIM
2. Green Globe Solutions
3. Guam Power Partners
4. Hanwha Energy
5. Karpower International
6. KEPCO/EWP
7. Korea Midland Power
8. Korea Southern Power
9. Osaka Gas Co.
10. POSCO Energy
11. Proman Global Dev.
12. Samsung C&T Corp.
13. Shanghai Electric Power
14. Sojitz
15. Summit Power Group
16. TEMES
17. Toyota Tsusho Corp.
18. Wartsila

Qualified Proponents will proceed to **Step 2 (Technical and Price Bid)**

1. Hanwha Energy
2. KEPCO/EWP
3. Osaka Gas Company
4. POSCO Energy
5. Samsung C&T Corporation
6. Toyota Tsusho Corporation
7. Wartsila

180 MW Plant Projected Schedule (Update)

Land Purchase Price: *$10,788,653*

Land Rezoning Efforts: *Done*

Land PUC Approval: *Done*

IFB Qualification Period: *Done (7 Proponents Acceptable)*

Bid Technical Specifications Approval *3Q 2018*

Bid Submittal Date: *4Q 2018*

Contract Award: *1Q 2019*

Construction Commences: *2Q 2019*

Plant Commissioned: *2Q 2022*

Milestone	2017			2018												2019												2020-2022					
	4Q			1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q			1Q			2Q		
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6
Land Acquisition & Rezoning																																	
IPP IFB Qualification Period																																	
IPP IFB Technical Specification Period																																	
Technical Bid Docs Review/Approval																																	
Bid Solicitation/Submittals/Review																																	
Approval of IPP Award																																	
Construction Period																																	

Summary

- GPA plants have aged significantly and the Cabras units are constantly having boiler tube leaks. We will need to spent millions to keep units running.
- GPA needs new base load units to provide reliable and low cost energy. A new power plant up to 180 MW of capacity has been approved and under bid.
- GPA manages an island-wide power delivery system; significant and continuous effort underway to strengthen the system.

T&D System Update

Tropical Storm Maria

July 5, 2018

Pre-Storm and Post-Storm Recovery

Pre-Storm Inspection & Clearing

UMATAC



BARRIGADA



DEDEDO



Response During Storm

TALOFOFO



MANGILAO



MTM



Post-Storm Clearing & Restoration



Tarzan Falls

Ypao Beach Road



Vegetation and high winds blew down several spans of power lines

Post-Storm Clearing & Restoration





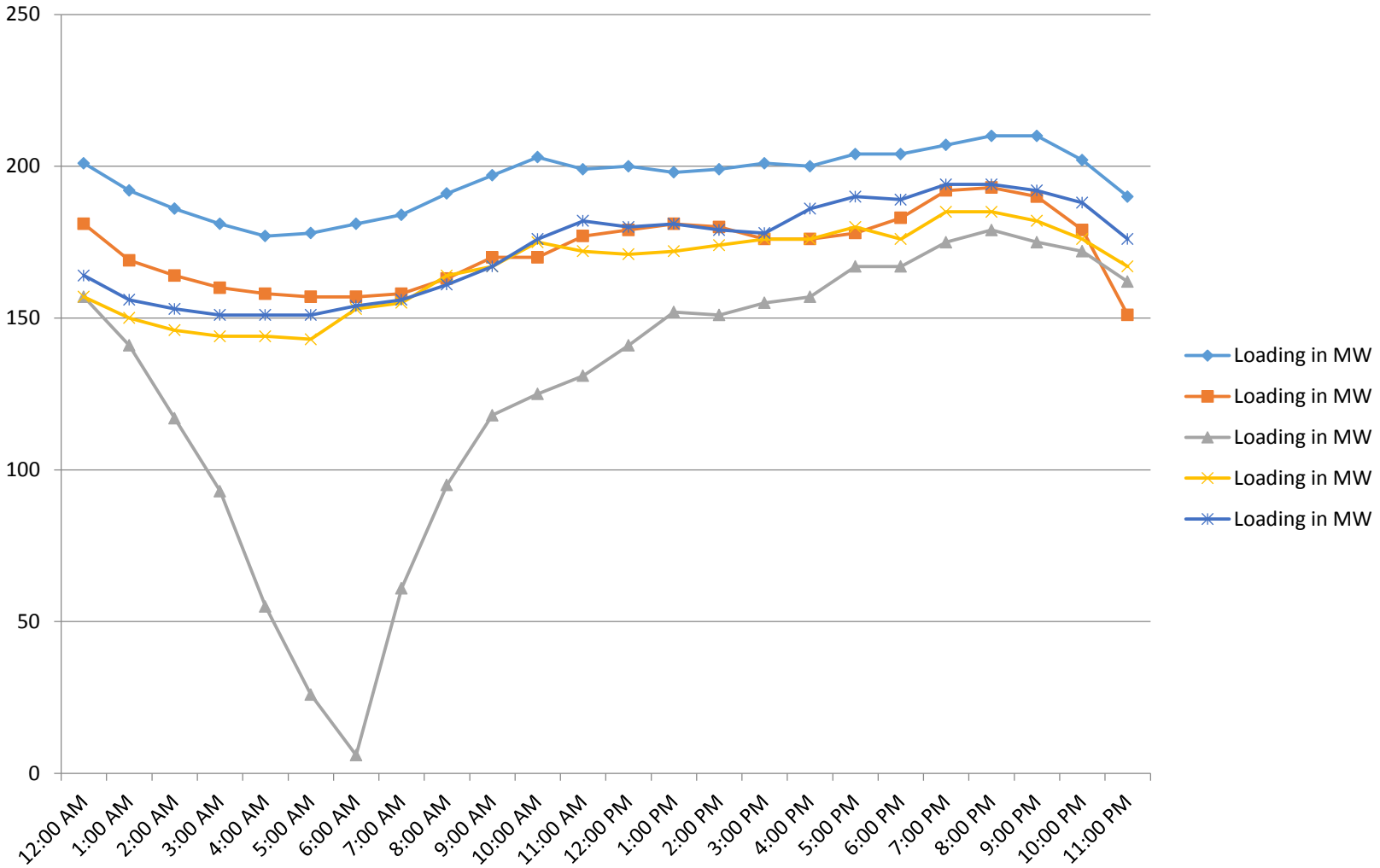
GPA received numerous trouble calls concerning trees falling into power lines. Many of these areas were within residential neighborhoods. Crews took great care to ensure the safety of residents before restoring the power lines.

Community Support





MW Loading of Storm versus Normal Day



Tropical Storm Maria Damage

- Preliminary Damage Assessment:
- T&D Damages: $203,104
- Generation Damages: $31,690
- TOTAL ESTIMATED Damages: $234,794

Transmission & Distribution System

- 29 Substations connected through 189 miles of 115 kV and 34.5 kV lines
- Substations supply 67 distribution feeders with 1,638 miles of primary and secondary distribution lines
- GPA delivery system is managed through the Power System Control Center located adjacent to the Cabras Power Plant
- New Supervisory Control and Data Acquisition (SCADA) Center being installed at Fadian facility and expected to be operational by October 2018
- GPA has placed vital power transmission lines underground that connect system to key components of Guam's economy
- 60% of system load is served through new underground infrastructure
- GPA continues to harden its overhead system by replacing wood poles with concrete (about 90% hardened to date)
- GPA continues its village underground hybrid system which places secondary lines underground (24.4% of customers completed)

T&D SYSTEM

Description	Overhead Miles	Underground Miles	TOTAL Miles
Transmission Lines	154	35	189
Distribution Lines	1,331	307	1,638
Substations	29		
Distribution Feeders	67		
GPA Customers Served	50,763		

Sector	# of Feeders	Transmission Lines (mi)	Distribution Lines (mi)	# of Crews
North	33	72	790	4
Central	23	47	552	2
South	11	70	296	2

UNDERGROUND SYSTEMS

Customers Served by Underground Systems

Underground Systems	# of Customers
GPA Hybrid Projects	2,037
Underground Subdivisions	10,359
TOTAL CUSTOMERS	12,396
% of All (50,763 Customers)	**24.4%**

Hybrid – Overhead primary lines, pole mounted transformers, secondary underground lines

Underground – Underground primary lines, padmount transformers, secondary underground lines

UNDERGROUND SYSTEMS

Customers Served by Underground Systems

Hybrid Capital Improvement Projects	# of Customers
Agat	422
Santa Rita	244
Dededo Village	868
Dededo Kaiser	274
Talofofo	229
TOTAL CUSTOMERS	2,037

UNDERGROUND SYSTEMS

Customers Served by Underground Systems

Underground Subdivisions	# of Customers
Agana Heights	258
Agat	575
Asan	264
Barrigada	452
Dededo	3,527
Hagatna	91
Inarajan	32
Mangilao	229
Merizo	38

Underground Subdivisions	# of Customers
Ordot/Chalan Pago	373
Santa Rita	268
Sinajana	665
Tamuning	2,321
Umatac	29
Yigo	505
Yona	732
TOTAL CUSTOMERS	**10,359**

STAFFING

Transmission & Distribution

Section	FY2016	FY2017
Overhead	48	48
Underground	11	12
Substation	18	17
Meter	12	8
Relay	7	7
Administration	7	5
TOTAL FTE	103	97
Eligible Retirees (30+ years)		**9**
Eligible Retirees (25-29 years)		**11**
Apprenticeship Program *(Commencing FY 2018)*		10-15

Transmission & Distribution
ACTIVITIES

- Customer Work Orders
- 24/7 Troubleshooting
- Streetlight Repairs/Installation
- Line Hardware Maintenance
- Wood Pole Replacements/Pole Painting
- Vegetation Management

CUSTOMER WORK ORDERS

- Line Extensions
- New Installation – OH, UG, Hybrid
- GPA Plant Improvements
- Work Clearances
- Temporary Power
- Reconnections/Removals/Relocations
- Approximately 400 work orders received monthly

TROUBLESHOOTING

- Daily trouble calls
- 5 2-man crews of journeymen linemen handle trouble shooting activities -24/7
- Approximately 200 trouble calls monthly
- Most efforts today are reactive to customer complaints
- Plan is to eventually use smart grid data to identify and make needed repairs proactively

STREETLIGHTS

- Over 10,000 lights remaining to upgrade from HPS to LED
- Re-bid for more LED in process
- New rate for LED lights established and approved by CCU and PUC

LINE HARDWARE MAINTENANCE

- Line Inspection
- Infrared/Thermal Vision – discovers hot spots
- Predictive Line maintenance - detect signature anomalies on Electrical Equipment before any failures occur
- Hardware change outs of crossarms, insulators, fuse cutouts, static wire ongoing
- Much of the grid is several decades old and hardware such as cross arms, fuse cutouts, insulators need replacement in some areas

WOODEN POLE REPLACEMENT PROGRAM

POLE TYPE	COUNT
Wood	4,443
Concrete	29,751
Steel	2,086
TOTAL POLES	36,280
% Concrete/Steel	87.8%

- Replacement program on-going and crews prioritize hollow/rotten poles for replacement

POLE PAINTING PROGRAM WITH MAYORS

- Mayors paint poles 8 feet from ground level with Reflective Paint
- Mayors receive credit for poles painted every 2-3 years as necessary – based on normal wear
- Credit estimated at $10 per pole
- Budgeted for paint supplies in FY 2018

VEGETATION MANAGEMENT PROGRAM

Vegetation Management Activities

- Vegetation Management Contractor to focus on Main Routes/Main Lines
- Policy/Agreement with Village Mayors
- In-House Trimming
- Program Goals
  - 2 to 3-year program to achieve consistent maintenance and get ahead of vegetation growth

Vegetation Management Activities

Policy with Village Mayors

- Crews trim vegetation away from energized lines
- Mayors maintain vegetation below the "Critical Area"
- Obtain assistance from Mayors to cut down trees which grow high enough to reach lines. Helps avoid damages during storms and expedites power recovery
- GPA credits mayors based on linear footage cleared on a monthly/annual basis
- Credits can apply towards GPA T&D Services (lighting for ball field, electrical assistance, etc.)
- Credit amount will be based on similar costs paid to existing contractors ~ $2/per linear foot

Policy with Village Mayors

- Crews trim vegetation away from energized lines – the Critical Area
- Mayors maintain vegetation below the Critical Area

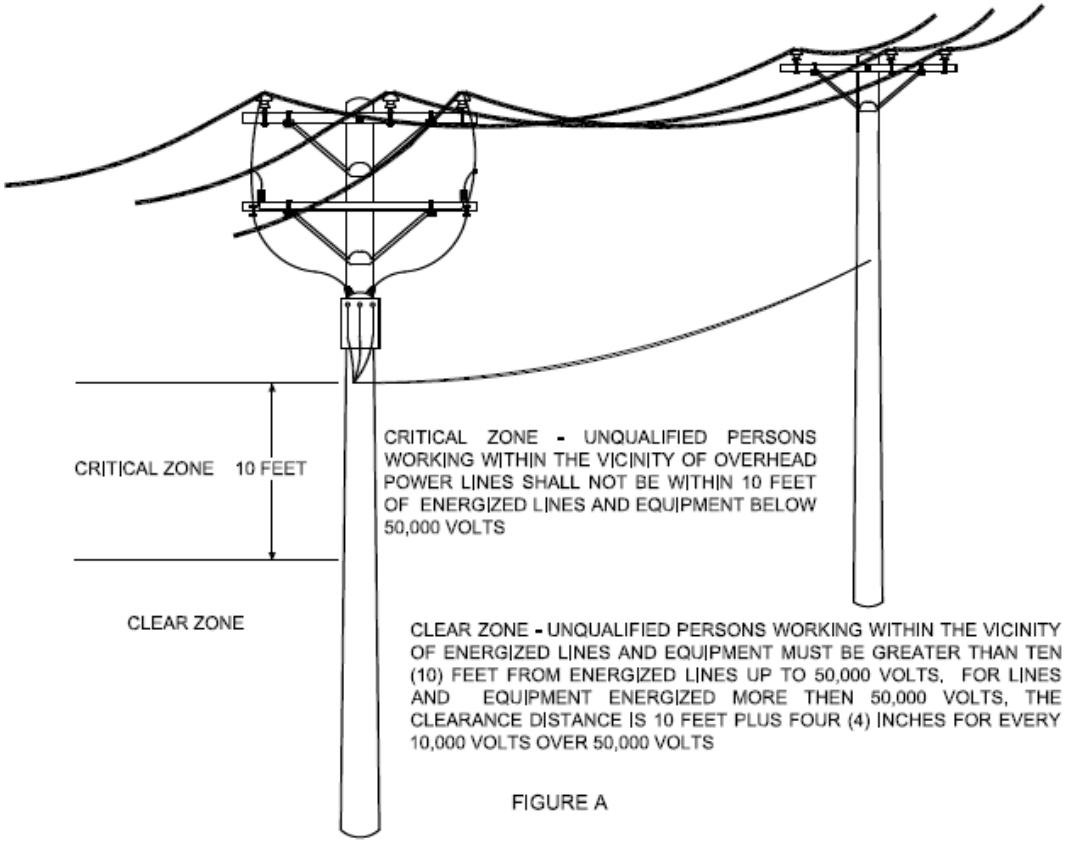


FIGURE A

- Worked with Village Mayors to finalize program – 11 Mayors interested in participating
- Formal launching targeted for Oct 1, 2018

Vegetation Management Activities

T&D to establish Tree Trimming Team

- Team consists of Operators and Tree Trimmers
- One crew for each Sector – North, Central, South
- Operators & Tree Trimmers to be hired FY 2018

Equipment Purchases

- 3 Mulchers – Delivered
- 3 Boom Mowers-Telescoping Trimmer } Arrived February 2018
- 3 Dump Trucks

VEGETATION MANAGEMENT

MULCHERS - Delivered







Telescoping Trimmer

- Delivered







Summary

- The grid is substantially improved and reliable. Work continues towards a fully underground system.
- Programs are being implemented to continue to improve reliability.
- Vegetation management is a significant challenge, but programs are being implemented to establish a sustainable program. The public's help will be needed in order to substantially eliminate vegetation outages.
- Manpower is being added in order to keep up with the system's and customer needs. Apprenticeship program is being continued in order to have an adequate experienced workforce for many years.
- Questions? Thank you!

Assessment & Maintenance of Guam Memorial Hospital (GMH) Main Distribution Panel

July 15, 2018



Sequence of Events

- Initial assessment conducted by GPA on June 27th
- Thermal Vision conducted by GPA on June 29th
- GMH approved Scope of Work July 9th
- Outage Taken on July 15th to conduct preventive maintenance and to correct discrepancies shown in following page found through a thermal vision inspection.
  - These are the highest points of possible failure
- Outage also allowed for upgrading of the GPA pad mount switch which was planned earlier

SCOPE OF GPA WORK

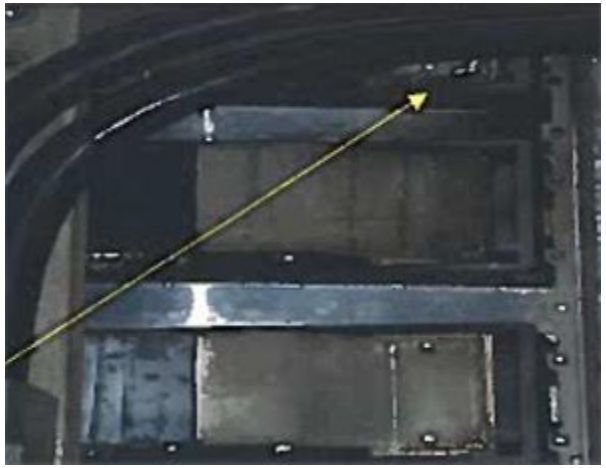
- Wipe down all equipment and remove all dust
- Cover and seal exposed, unused conduits
- Create labels for all equipment
- Clean all mating surfaces and apply a light coat of corrosion grease
- Wire brush secondary conductor ends or cut and re-terminate if necessary
- Upgrade GPA Pad mounted Switch

HOT SPOTS IDENTIFIED









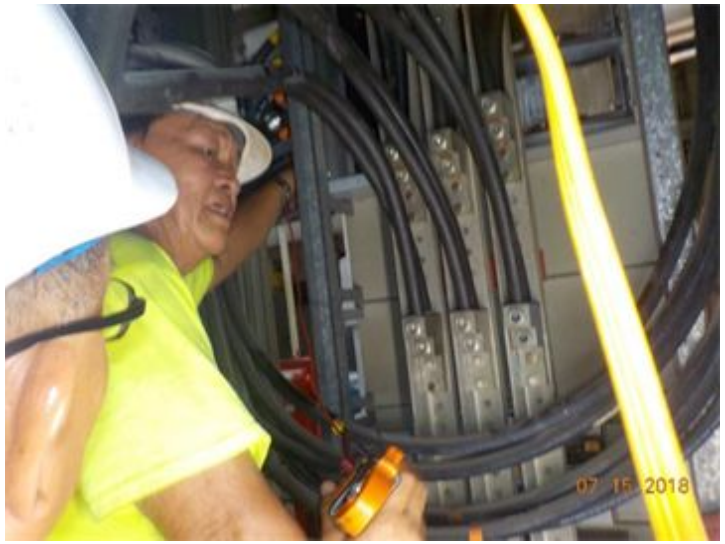
Bus and Disconnect Removed

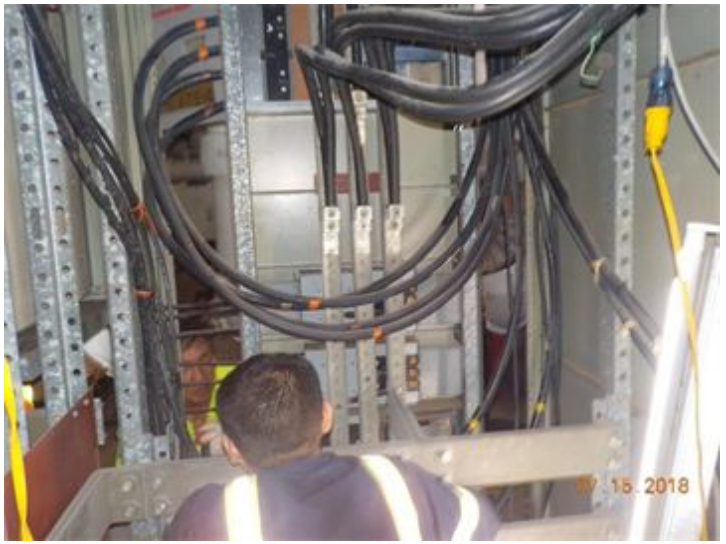




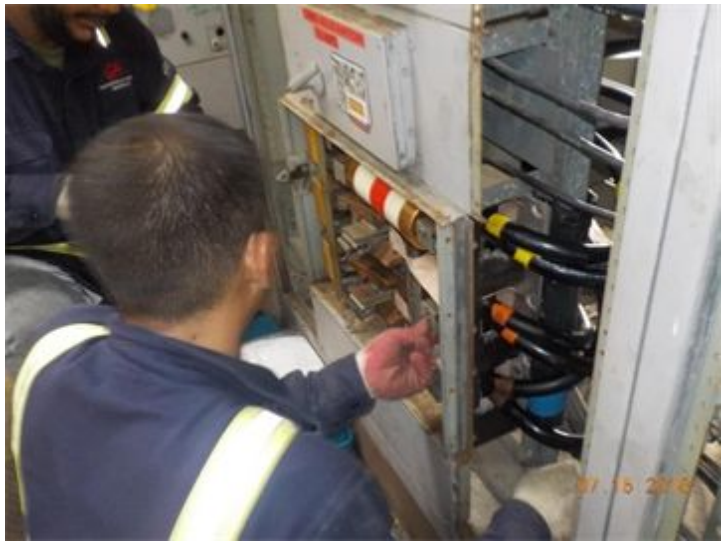


Route conductors to Spare Disconnect









Cleaned mating surface & provided a light coat of corrosion grease. Install new 500A fuses



Before



After



Tighten Terminal Lugs







GMH PERSONNEL VACUUMED INSIDE THE COMPARTMENTS AND WIPED BUS BARS AND CABLES





COVERED UNUSED CONDUITS

GPA PAD MOUNT SWITCH REPLACEMENT









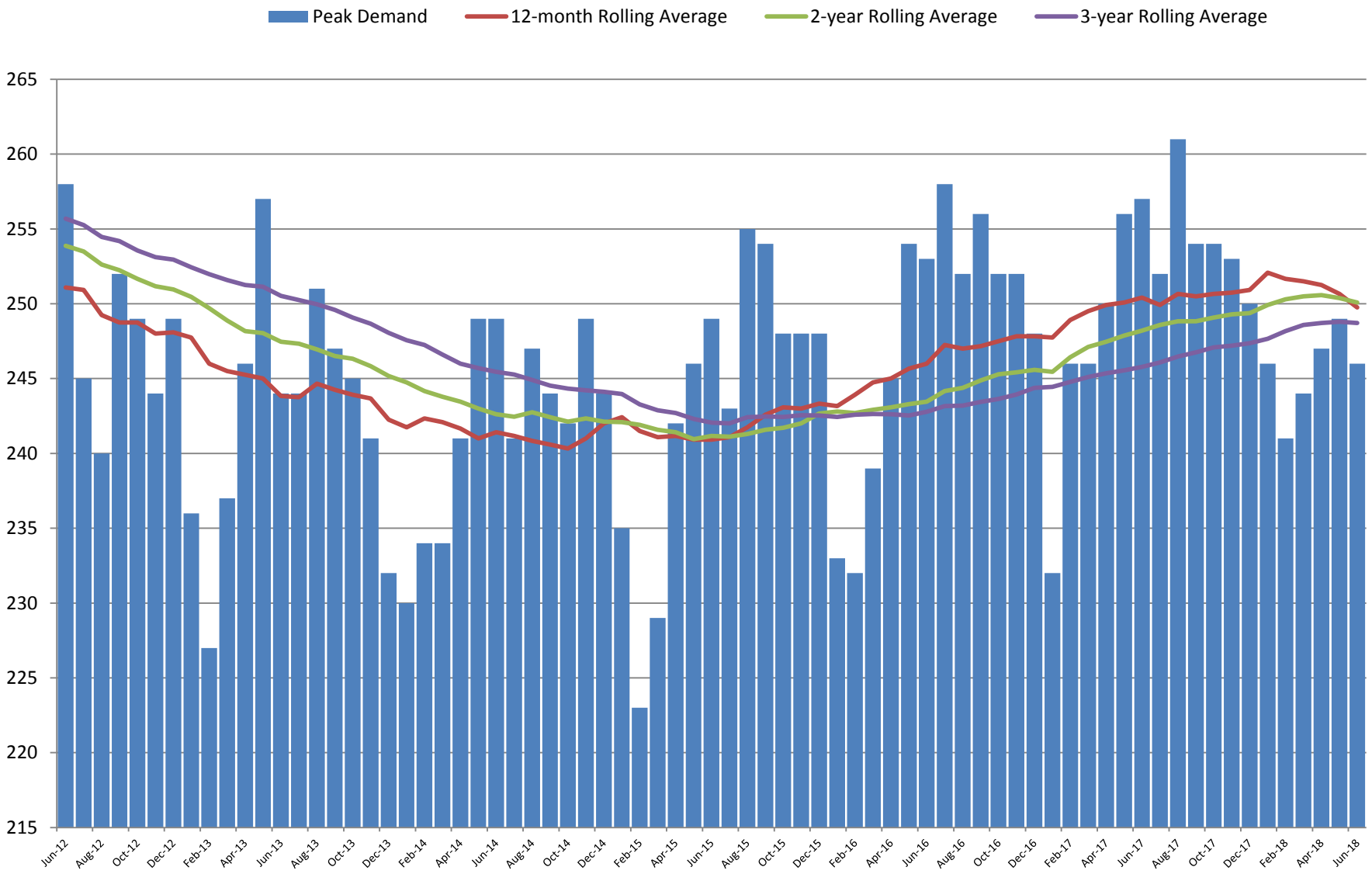
GPA PAD MOUNT SWITCH REPLACEMENT



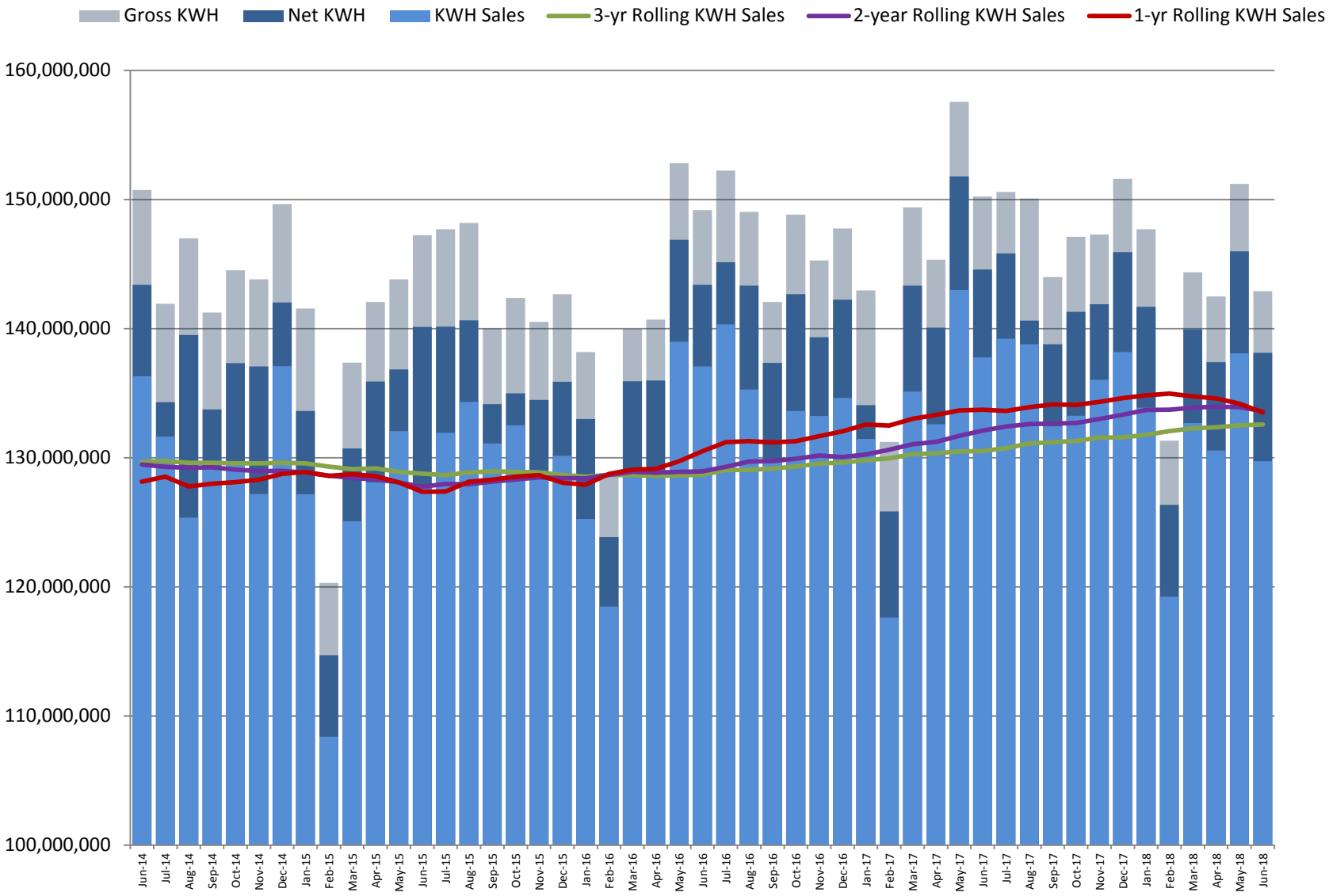




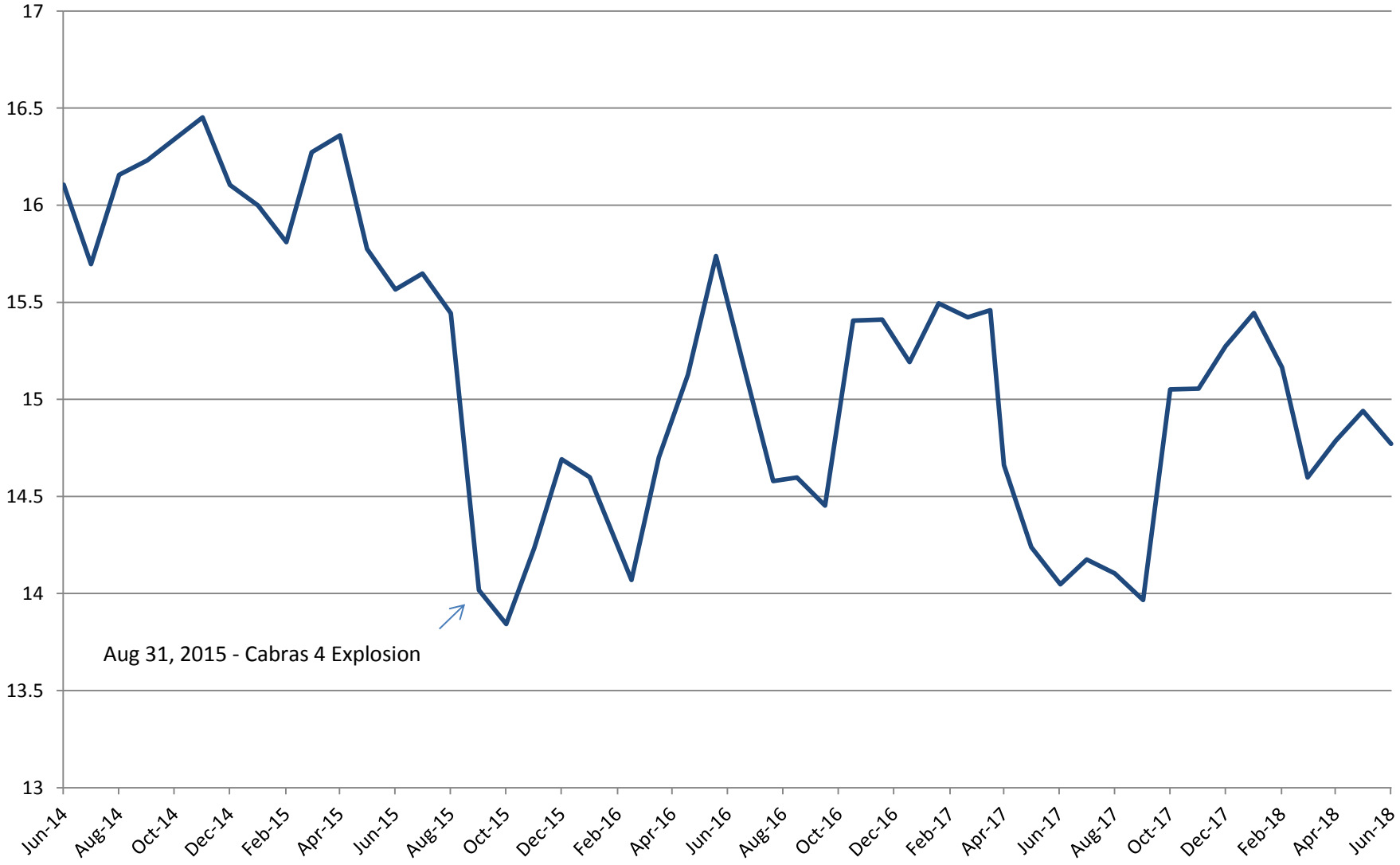
Historical Monthly Peak Demand
June 2012 - June 2018



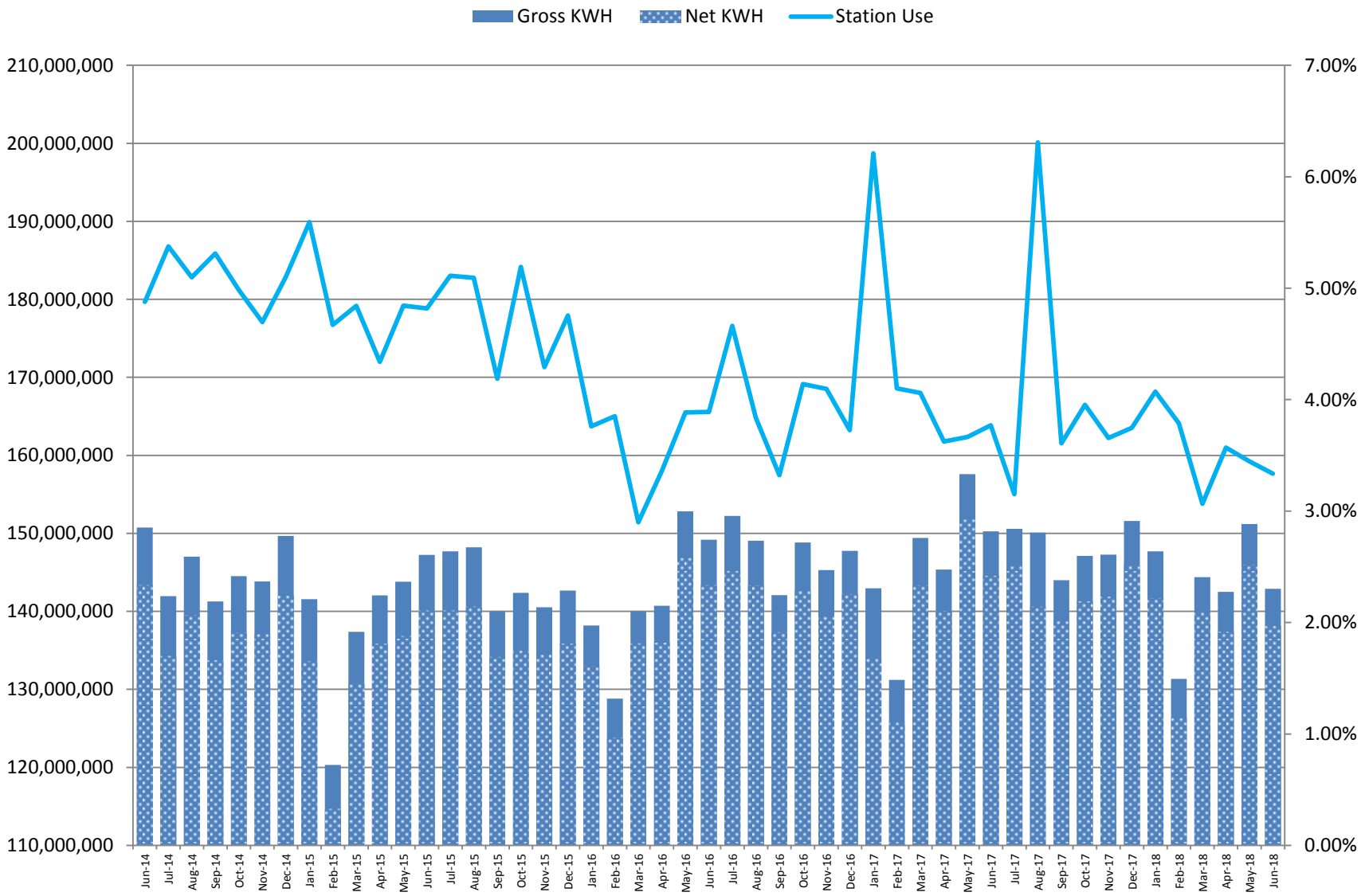
Historical KWH Sales
June 2014 - June 2018



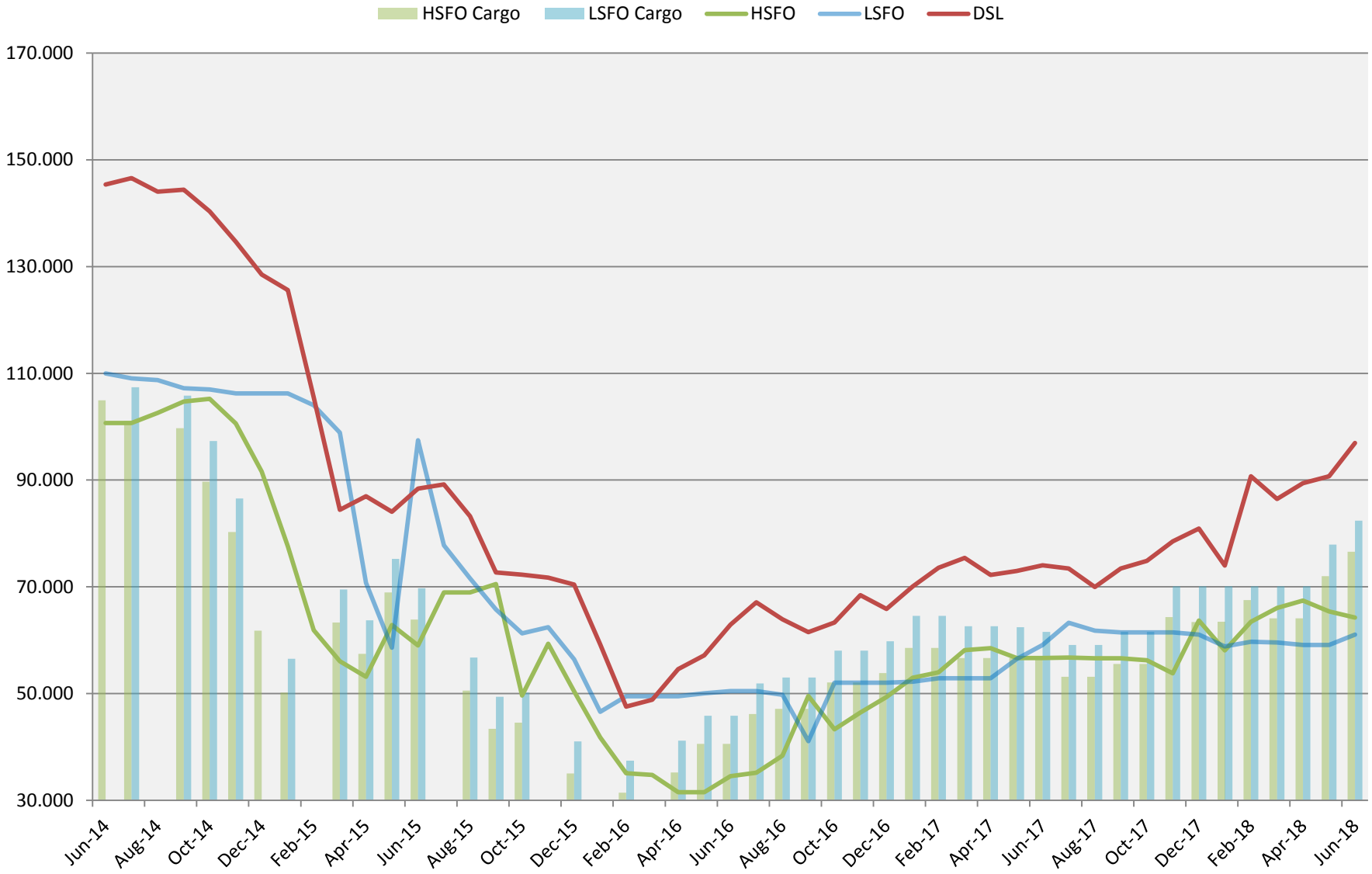
SYSTEM GROSS HEAT RATE
(KWH/Gal)
June 2014 - June 2018



Gross and Net Generation (KWH)
June 2014- June 2018



Fuel Cargo and Fuel Consumption Costs ($/bbl)
June 2014 - June 2018



GUAM POWER AUTHORITY
ATURIDAD ILEKTRESEDAT GUAHAN
P.O. BOX 2977 • HAGATNA, GUAM, USA 96932-2977

MEMORANDUM

TO: Safety Administrator June 6, 2018

FROM: Utility Administrative Aide

SUBJECT: **Vehicle Accident/Injury Cases for the Month of May 2018**

INJURY: One (1)
An employee from Generation was operating an electric 4-1/2 inch Bosch Angle Grinder. Employee stated he was cutting a spanner nut for the CWP 1A pump when the cutting disc shattered. As he was pulling his hand towards him the cutting disc made contact with his right index finger sustaining a ½ inch abrasion through his cotton glove. Due to the discrepancies found with the grinder, it was taken out of service. Employee declined and signed the medical treatment form and standard first aid was administrated for his injury. No lost work days was incurred as a result of this injury.

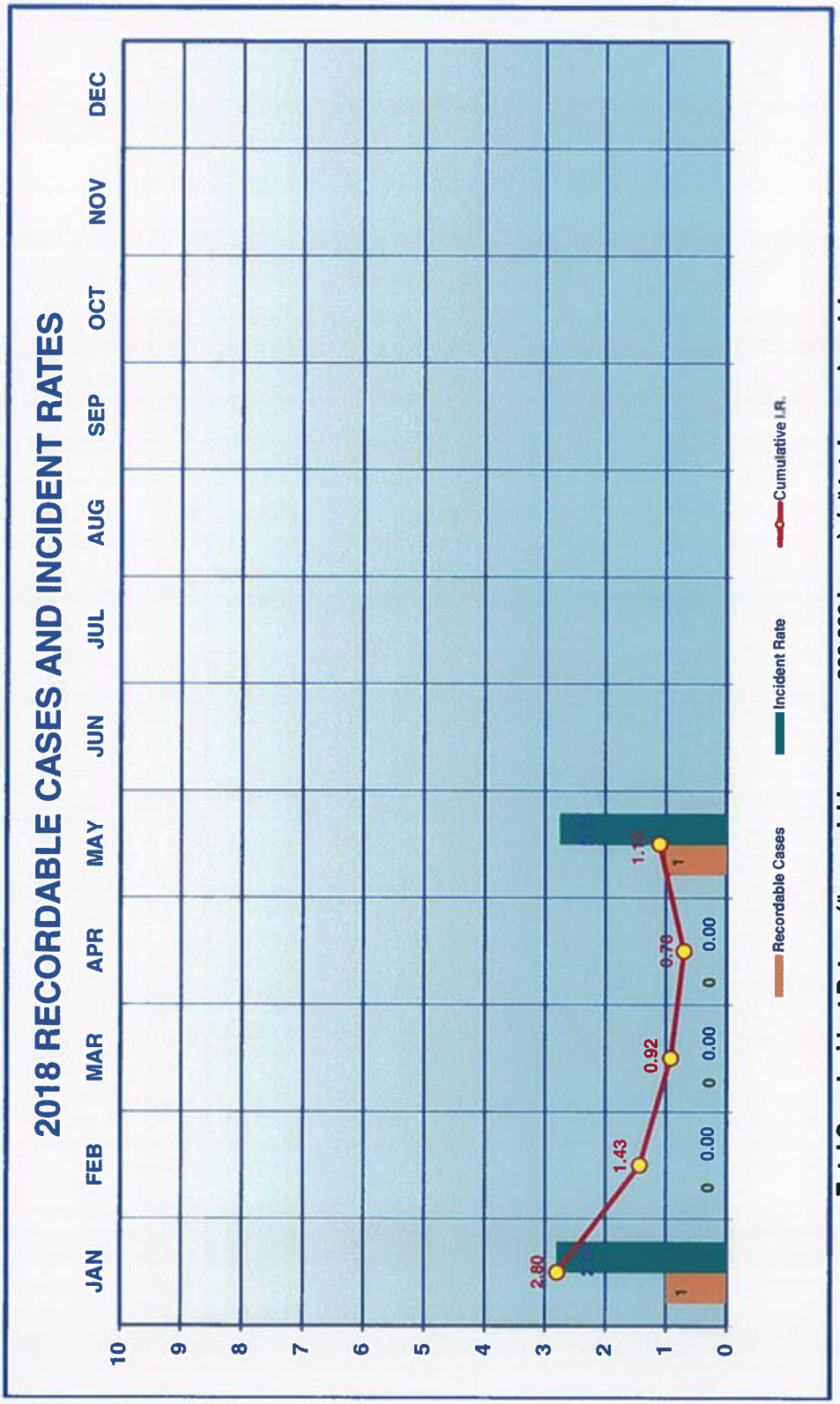
VEHICULAR ACCIDENT/DAMAGE: One (1)
An employee from T&D was assigned to change out a meter at the Flora Pago Gardens Complex. After completing his assigned task he proceeded to reverse out of the parking stall and had made contact with a black Ford F-150. The F-150, License # ME 2070 sustain minor scratches, GPA Official #5045 is a White 2001 Ford Ranger Pick Up with no damage, assigned to T&D Meter Shop.

If you should have any question(s), please contact me at the Safety Office.

Gabina Q. Ignacio

cc: General Manager
AGMA
Safety Files

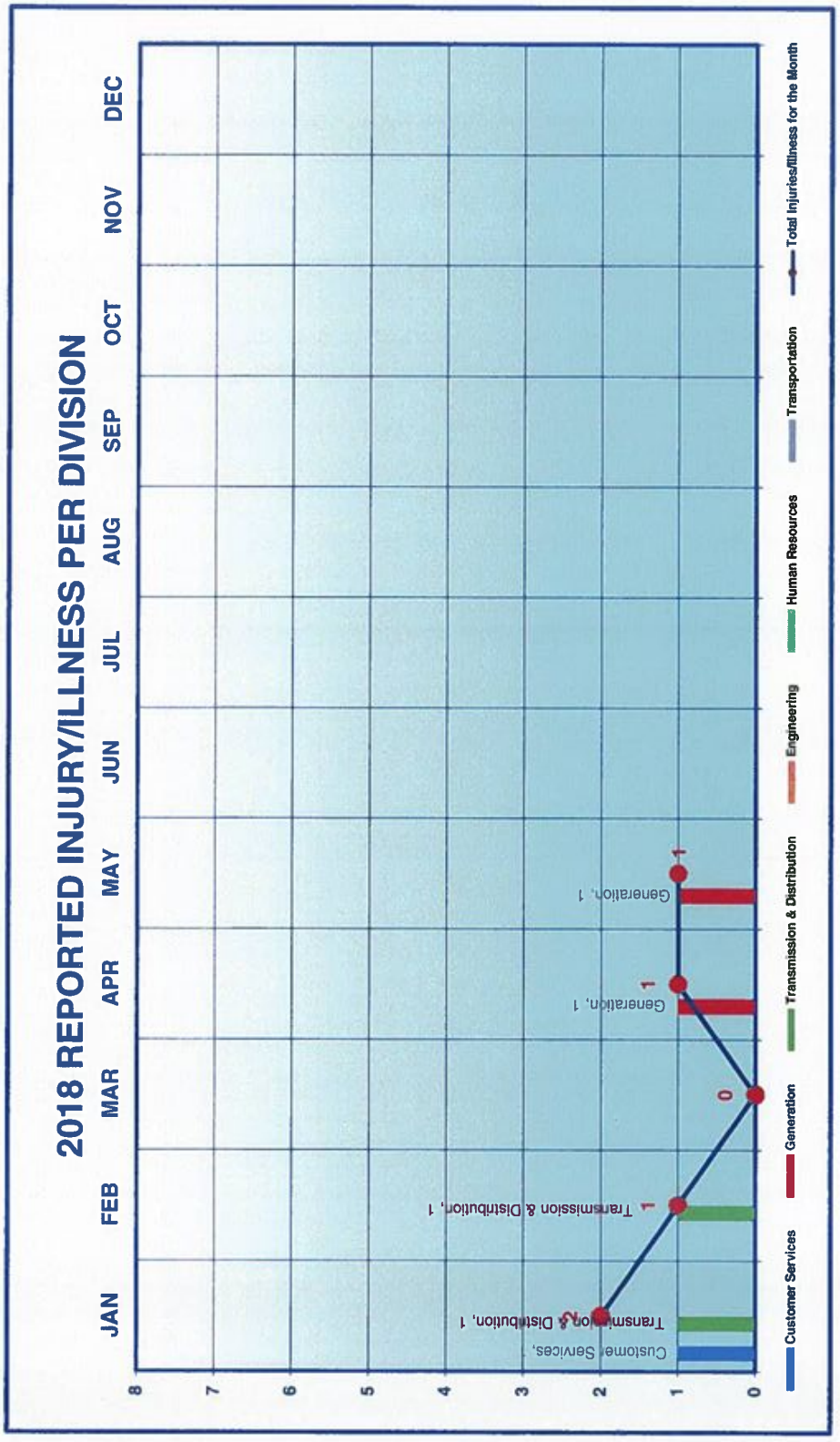
SAFETY DIVISION MONTHLY REPORT



Total Case Incident Rates = (# recordable cases x 200,000 hours) / # total annual work hours

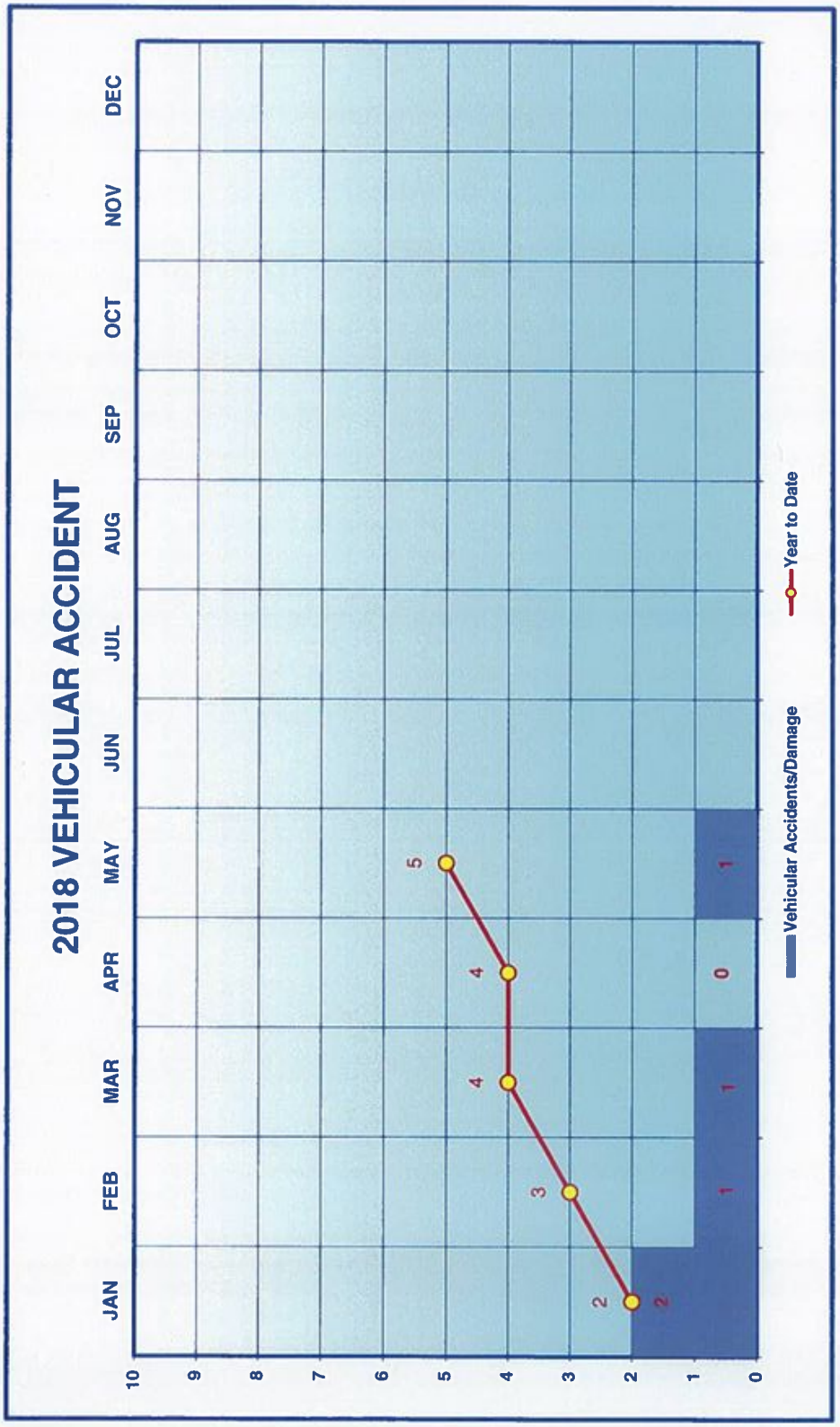
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Recordable Cases	1	0	0	0	1							
Incident Rate	2.80	0.00	0.00	0.00	2.75							
Cumulative I.R.	2.80	1.43	0.92	0.70	1.10							

SAFETY DIVISION MONTHLY REPORT



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Customer Services	1											
Generation				1	1							
Transmission & Distribution	1	1										
Human Resources												
Engineering												
Transportation												
Total Injuries/Illness for the Month	2	1	0	1	1							

SAFETY DIVISION MONTHLY REPORT



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Vehicular Accidents/Damage	2	1	1	0	1							
Year to Date	2	3	4	4	5							

Accidents attributed to Employee fault	1	0	1	0	1							

GUAM POWER AUTHORITY
ATURIDAD ILEKTRESEDAT GUAHAN
P.O. BOX 2977 • HAGATNA, GUAM, USA 96932-2977

MEMORANDUM

TO: Safety Administrator July 12, 2018

FROM: Utility Administrative Aide

SUBJECT: **Vehicle Accident/Injury Cases for the Month of June 2018**

INJURY: Zero (0)

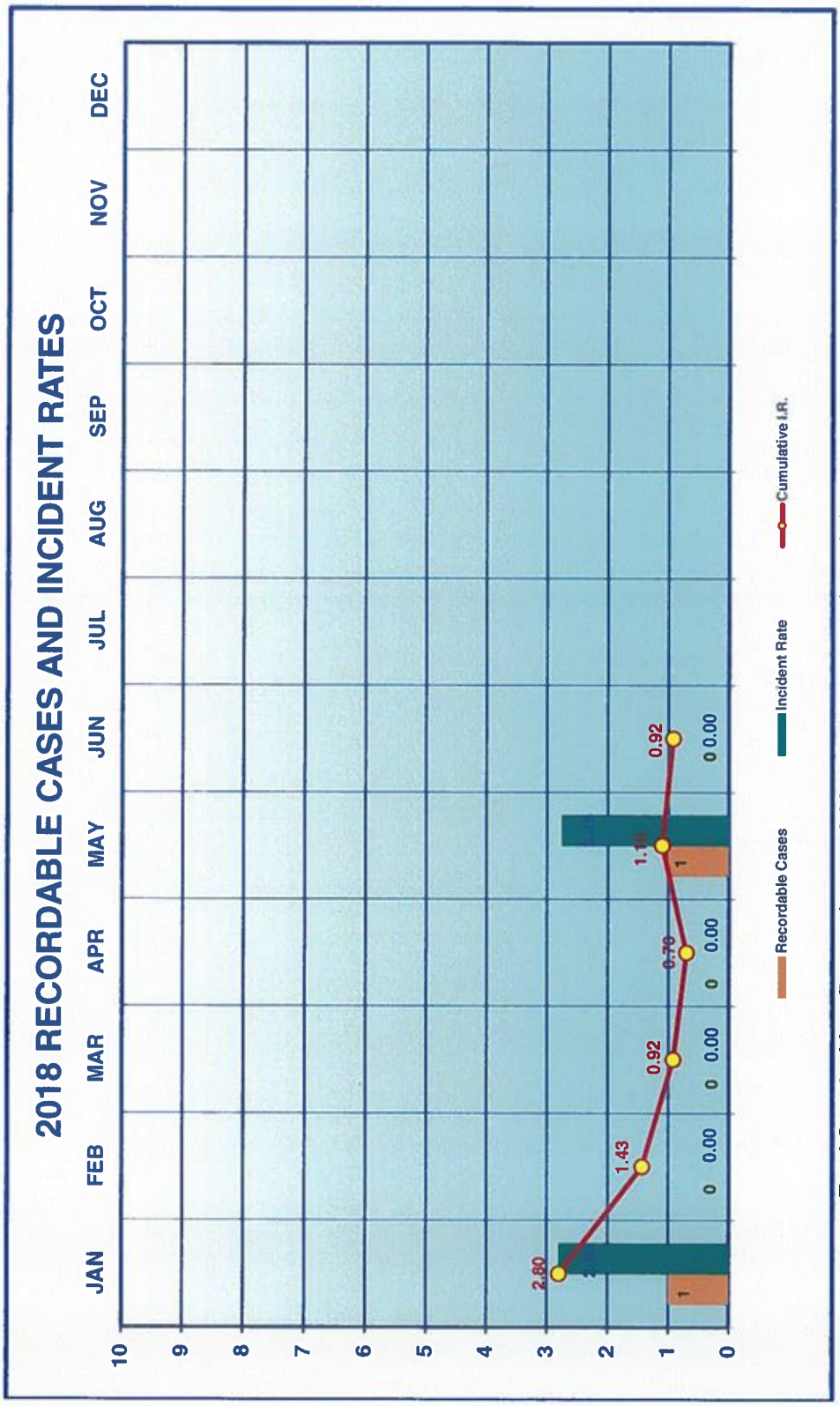
VEHICULAR ACCIDENT/DAMAGE: One (1)
An employee from T&D, Equipment Operator Leader II, was following the traffic flow alongside an auto accident scene in Agat. As he came to a stop, a vehicle behind him made contact with the rear of his Official # 5409, damaging the rear bumper.

If you should have any question(s), please contact me at the Safety Office.

Gabina Q. Ignacio

cc: General Manager
AGMA
Safety Files

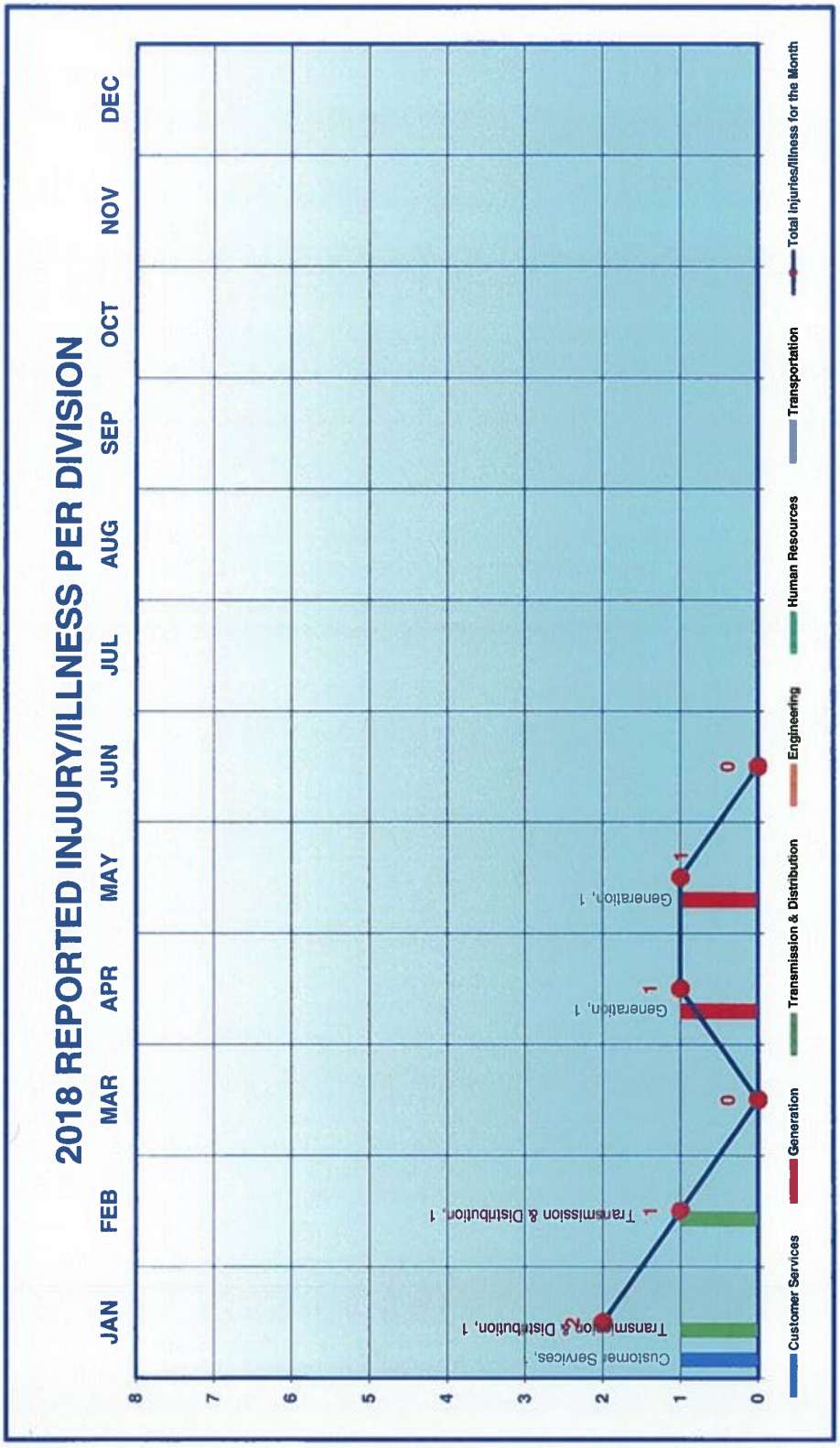
SAFETY DIVISION MONTHLY REPORT



Total Case Incident Rates = (# recordable cases x 200,000 hours) / # total annual work hours

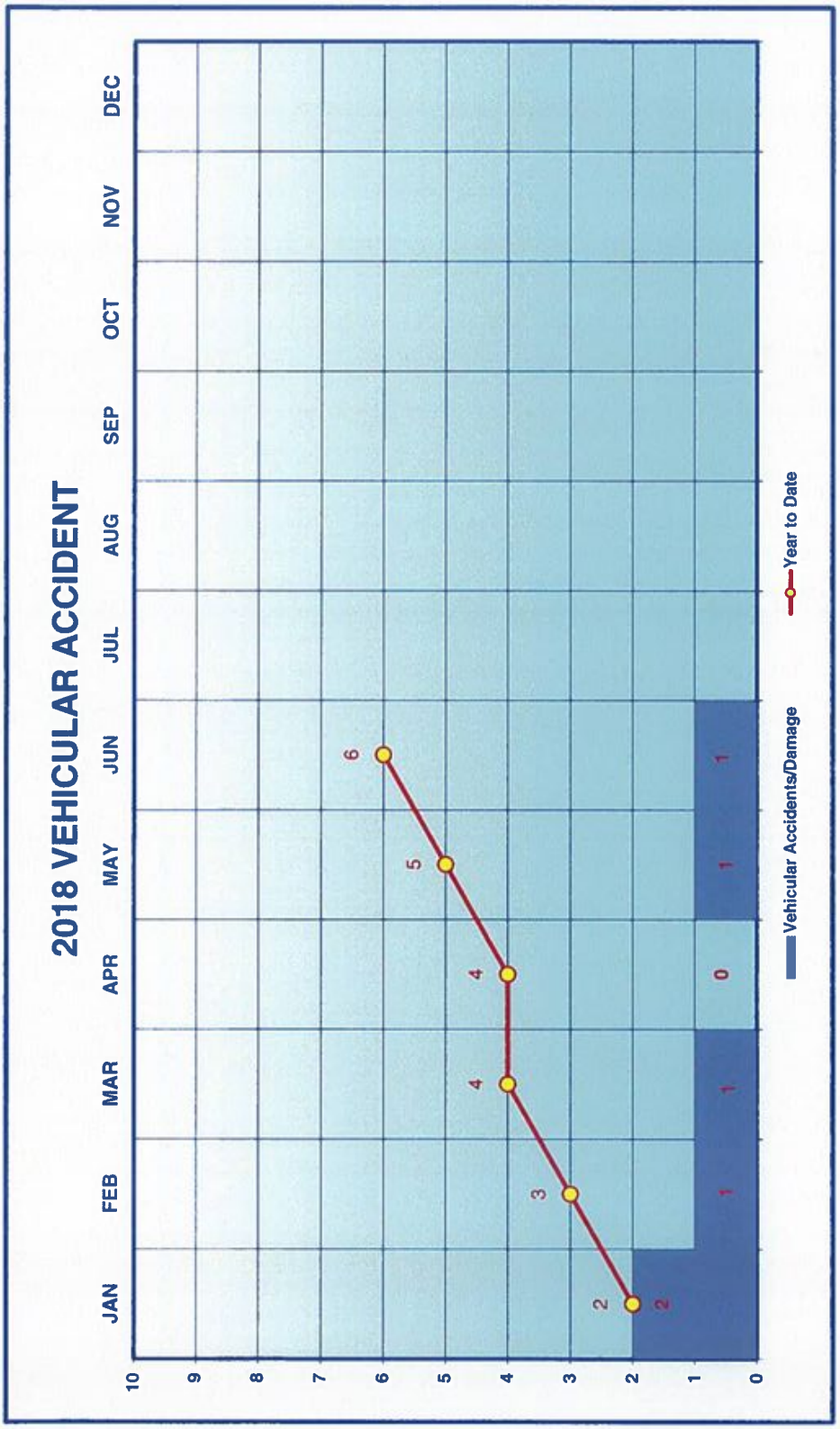
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Recordable Cases	1	0	0	0	1	0						
Incident Rate	2.80	0.00	0.00	0.00	2.75	0.00						
Cumulative I.R.	2.80	1.43	0.92	0.70	1.10	0.92						

SAFETY DIVISION MONTHLY REPORT



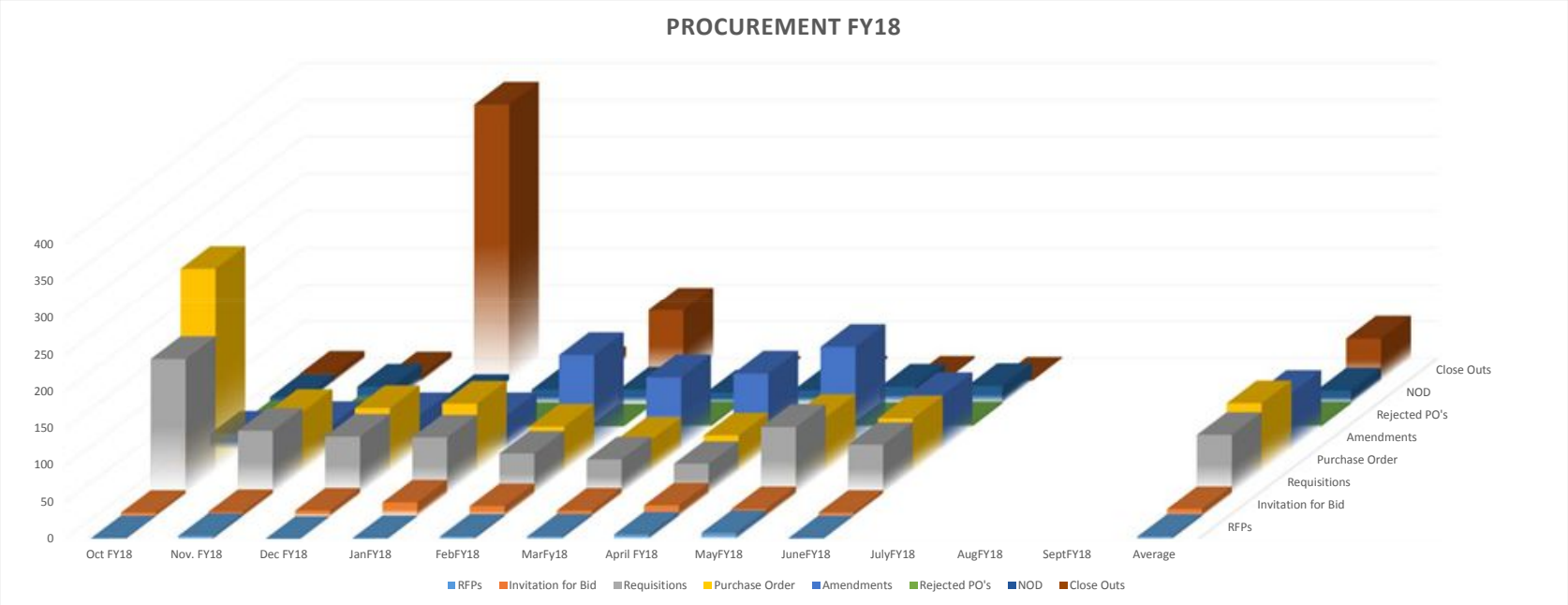
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Customer Services	1											
Generation				1	1							
Transmission & Distribution	1	1										
Human Resources												
Engineering												
Transportation												
Total Injuries/Illness for the Month	2	1	0	1	1	0						

SAFETY DIVISION MONTHLY REPORT

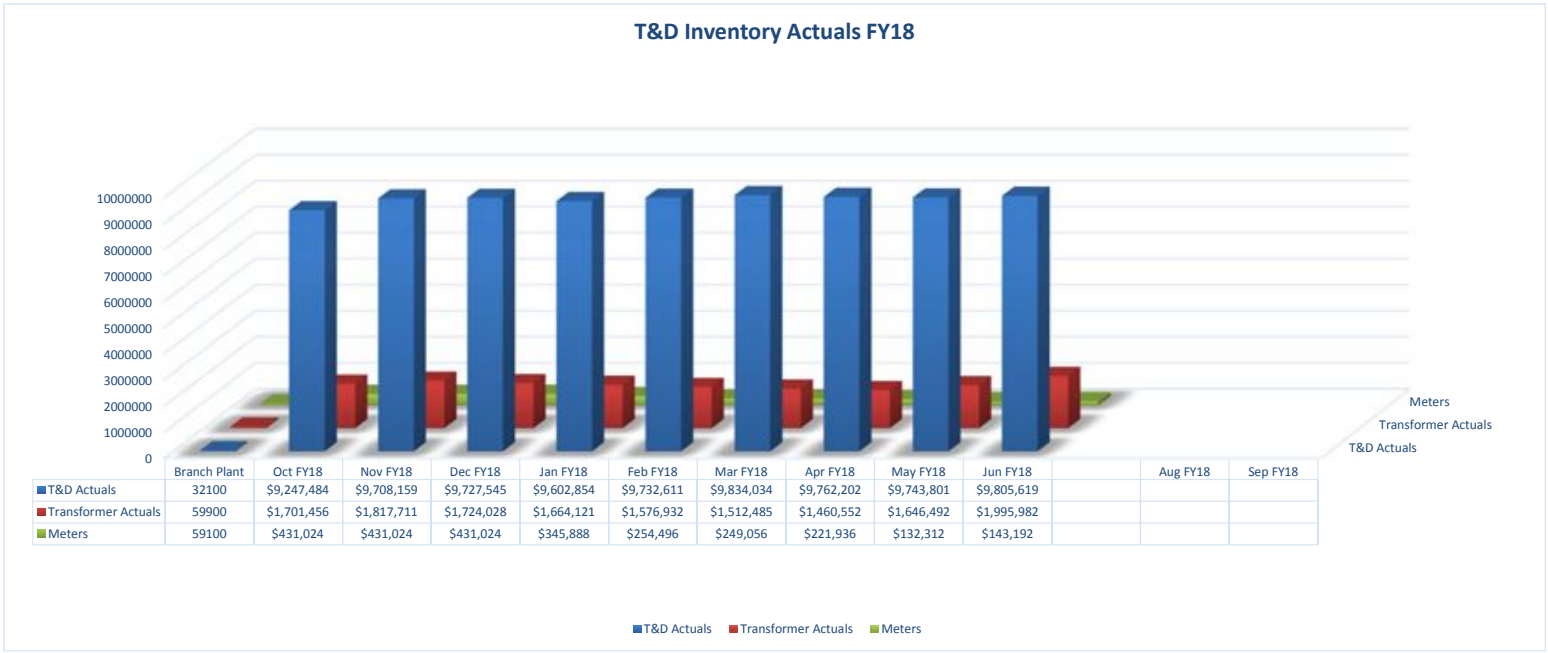


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Vehicular Accidents/Damage	2	1	1	0	1	1						
Year to Date	2	3	4	4	5	6						

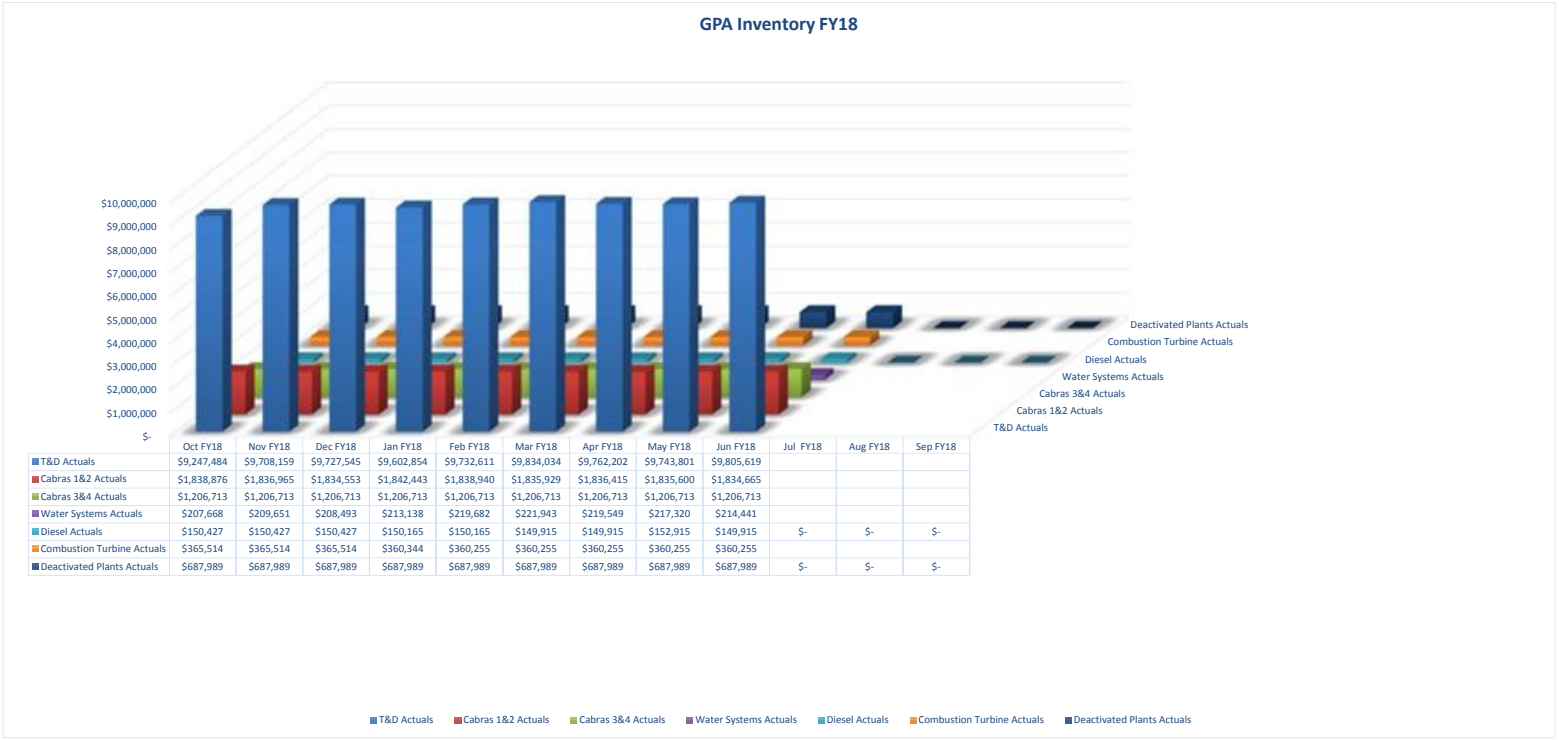
Accidents attributed to Employee fault	1	0	1	0	1	0						



	Oct FY18	Nov. FY18	Dec FY18	JanFY18	FebFY18	MarFy18	April FY18	MayFY18	JuneFY18	JulyFY18	AugFY18	SeptFY18	Average
RFPs	1	4	0	1	3	3	6	8	1				3
Invitation for Bid	5	6	8	19	14	8	15	10	5				10
Requisitions	183	86	78	77	55	47	41	91	67				80.5555556
Purchase Order	275	81	86	92	61	43	49	74	72				92.5555556
Amendments	**21**	**34**	**46**	**46**	**127**	**97**	**102**	**138**	**73**				76
Rejected PO's	4	9	0	2	0	3	0	2	3				2.55555556
NOD	9	23	9	19	19	15	18	23	24				17.6666667
Close Outs	10	9	374	16	96	3	3	3	2				57.3333333



	Branch Plant	Oct FY18	Nov FY18	Dec FY18	Jan FY18	Feb FY18	Mar FY18	Apr FY18	May FY18	Jun FY18		Aug FY18	Sep FY18
T&D Actuals	32100	$9,247,484	$9,708,159	$9,727,545	$9,602,854	$9,732,611	$9,834,034	$9,762,202	$9,743,801	$9,805,619			
Transformer Actuals	59900	$1,701,456	$1,817,711	$1,724,028	$1,664,121	$1,576,932	$1,512,485	$1,460,552	$1,646,492	$1,995,982			
Meters	59100	$431,024	$431,024	$431,024	$345,888	$254,496	$249,056	$221,936	$132,312	$143,192			



	Oct FY18	Nov FY18	Dec FY18	Jan FY18	Feb FY18	Mar FY18	Apr FY18	May FY18	Jun FY18	Jul FY18	Aug FY18	Sep FY18
T&D Actuals	$9,247,484	$9,708,159	$9,727,545	$9,602,854	$9,732,611	$9,834,034	$9,762,202	$9,743,801	$9,805,619			
Cabras 1&2 Actuals	$1,838,876	$1,836,965	$1,834,553	$1,842,443	$1,838,940	$1,835,929	$1,836,415	$1,835,600	$1,834,665			
Cabras 3&4 Actuals	$1,206,713	$1,206,713	$1,206,713	$1,206,713	$1,206,713	$1,206,713	$1,206,713	$1,206,713	$1,206,713			
Water Systems Actuals	$207,668	$209,651	$208,493	$213,138	$219,682	$221,943	$219,549	$217,320	$214,441			
Diesel Actuals	$150,427	$150,427	$150,427	$150,165	$150,165	$149,915	$149,915	$152,915	$149,915	$-	$-	$-
Combustion Turbine Actuals	$365,514	$365,514	$365,514	$360,344	$360,255	$360,255	$360,255	$360,255	$360,255			
Deactivated Plants Actuals	$687,989	$687,989	$687,989	$687,989	$687,989	$687,989	$687,989	$687,989	$687,989	$-	$-	$-

Run Date: 7/10/2018
Run Time: 8:00:14PM

Report ID: DELRATIO
Page 77 of 7

Guam Power Authority
Delinquent Active Accounts Summary Report
As of - 07/10/2018

Rate Classification	Total Cust	Del Cust	Del 28-45	Del 46-60	Del 61-90	Over-90	Current Balance	28-45 Days	46-60 Days	61-90 Days	>90 Days	Total Arrears	Total Due
Residential(ERES-R)	42,548	2,527	2,503	82	20	34	5,776,752.04	575,983.24	12,483.68	4,251.05	21,174.95	613,892.92	6,390,644
		5.94%	5.88%	0.19%	0.05%	0.08%							
Small Gen Non Demand(EGEN-G)	4,137	195	192	27	2	7	1,299,176.95	111,824.94	10,674.62	1,389.96	19,361.78	143,251.30	1,442,428
		4.71%	4.64%	0.65%	0.05%	0.17%							
Small Gen Demand(EGEND-J)	981	76	76	27	3	6	2,967,315.46	235,670.16	25,793.27	13,046.03	86,787.03	361,296.49	3,328,611
		7.75%	7.75%	2.75%	0.31%	0.61%							
Large General(ELPS-P)	119	10	10	4	0	0	6,119,175.02	630,465.95	156,191.61	0.00	0.00	786,657.56	6,905,832
		8.40%	8.40%	3.36%	0.00%	0.00%							
Private Streetlight(EPOL-H)	532	21	21	7	1	0	11,917.97	676.57	218.88	36.66	0.00	932.11	12,850
		3.95%	3.95%	1.32%	0.19%	0.00%							
Sub-Total (Private)	**48,317**	**2,829**	**2,802**	**147**	**26**	**47**	**16,174,337.44**	**1,554,620.86**	**205,362.06**	**18,723.70**	**127,323.76**	**1,906,030.38**	**18,080,367**
		5.86%	**5.80%**	**0.30%**	**0.05%**	**0.10%**							
Small Gov Non Demand(ESGS-S)	700	29	29	1	0	0	379,884.82	10,069.12	888.91	0.00	0.00	10,958.03	390,842
		4.14%	4.14%	0.14%	0.00%	0.00%							
Small Gov Demand(ESGSD-K)	340	5	5	1	0	1	2,055,914.51	5,466.61	2,037.64	0.00	60.89	7,565.14	2,063,479
		1.47%	1.47%	0.29%	0.00%	0.29%							
Large Government(ELGS-L)	46	1	1	1	0	1	1,536,468.85	33,909.85	33,017.38	0.00	718.39	67,645.62	1,604,114
		2.17%	2.17%	2.17%	0.00%	2.17%							
Gov Streetlight(ESTL-F)	559	65	65	1	0	0	519,420.74	41,116.35	29.74	0.00	0.00	41,146.09	560,566
		12%	11.63%	0.18%	0.00%	0.00%							
Sub-Total (Government)	**1,645**	**100**	**100**	**4**	**0**	**2**	**4,491,688.92**	**90,561.93**	**35,973.67**	**0.00**	**779.28**	**127,314.88**	**4,619,003**
		6.08%	**6.08%**	**0.24%**	**0.00%**	**0.12%**							
GRAND TOTAL	**49,962**	**2,929**	**2,902**	**151**	**26**	**49**	**20,666,026.36**	**1,645,182.79**	**241,335.73**	**18,723.70**	**128,103.04**	**2,033,345.26**	**22,699,371**
		5.86%	**5.81%**	**0.30%**	**0.05%**	**0.10%**							

CUSTOMER SERVICE DIVISION – June 2018

SUMMARY REPORT

SITE	Less than 10 Mins.	%	10-15 Mins.	%	15-30 Mins.	%	30-45 Mins.	%	TOTAL	Location %
GBN	1,892	78%	394	16%	86	4%	29	2%	2,401	28%
HAGATNA	2,187	76%	652	23%	50	1%	----	----	2,889	33%
UPPER TUMON	2,723	82%	532	16%	44	1%	24	1%	3,323	39%
TOTAL:	6,802	79%	1,578	18%	180	2%	53	1%	8,613	100%

Government Accounts Receivable: CSD reports invoices for the month of May 2018, for 72 active government accounts with an overall total of $5,369,498.57. 68 accounts were current (94%), 4 accounts arrears (6%). 7 fax/emails issued to government accounts totaling $460,293.63. May 2018 invoices, 68 accounts paid in full.

CREDIT AND COLLECTION

Delinquent Ratio: As of June 2018 the authority reported a total 48,317 active customers. The "Delinquent Ratio" was recorded at 5.86% with 2,829 total delinquent accounts, total arrears of 1,906,030.38; 1,554,620.86; 2,802 (5.80% / 28-45 days) category; 205,362.06; 147 (0.30% / 46-60 days); 18,723.70; 26 (0.05% 61-90 days); and 127,323.76; 47 (0.10% / Over 90 days).

Bankruptcy: During June 2018 the Bankruptcy reports two (2) customer accounts filed, totaling $837.47 Chapter 7.

Damage Claim: The Damage claim committee received one (1) Damage claim at $250.00 for the month of June 2018.

ACTIVE DELINQUENT – NON PAYMENT

COMMAND CENTER /DISCONNECTIONS/RECONNECTIONS

Single Phase Meters: Credit and Collection issued orders to Command Center to perform remote disconnect/reconnect for a total of 2,047 customers; 1028(50%) were disconnected; 1019(50%) deferred; 0(0%) incompletes.

3 Phase Meters: Credit and Collection issued orders to Disconnect Reconnect crew to perform truck roll out disconnect/reconnect for a total of 44 customers; 35(80%) were disconnected; 9(20%) deferred; 0(%) incompletes.

FY 2018 (June 01-30,2018)

	Scheduled	Disc	Deferred	Complete Vs. Scheduled	Incomplete Disconnections	Disc Vs. Scheduled	Deferred Vs. Scheduled	Incomplete Vs. Scheduled
Jun-18	2,091	1,063	1,028	2,091 100%	0	51%	49%	0%
May-18	1,834	1,003	830	1,833 100%	1	55%	45%	0%
Apr-18	899	569	309	878 98%	21	63%	34%	2%
2nd	4,092	2,010	2,032	4,042 99%	50	49%	50%	1%
1st	3,890	2,237	1,646	3,883 100%	7	58%	42%	0%
TOTAL:	12,806	6,882	5,845	12,727 99%	79	54%	46	0%

FY 2017 (October 01, 2016 – September 30, 2017)

QTR	Scheduled	Disc	Deferred	Complete Vs. Scheduled	Incomplete Disconnections	Disc Vs. Scheduled	Deferred Vs. Scheduled	Incomplete Vs. Scheduled
4th	3,621	2,067	1,553	3,620 100%	1	57%	43%	0%
3rd	4,021	2,683	1,332	4,015 100%	6	67%	33%	0%
2nd	5,125	3,053	2,055	5,108 100%	17	60%	40%	0%
1st	10,187	5,462	4,689	10,151 100%	36	54%	46%	0%
TOTAL:	22,954	13,265	9,629	22,894 100%	60	58%	42%	0%

This concludes the Summary Report for Customer Service Division for the month of June 2018.

Respectfully submitted,

Marissa Fernandez, Admin. Officer

Reviewed / Approved by:

Richard J. Bersamin, USA (A)

DATA: CSD PERSONNEL WORK ACTIVITIES
COMPILED BY: V.CEPEDA (CSR)

MTD CONSOLIDATED REPORT

APPROVED BY:
E.D.MENDIOLA (CSS)

REPORTING MONTH: JUNE 2018

BUSINESS OFFICE/ SATELLITE EMPLOYEE MTD (CONSOLIDATED) REPORT TRANSACTION (TYPE)	GLORIA B. NELSON	% MTD	HAGATNA	% MTD	UPPER TUMON	% MTD	MTD TOTAL
APPLICATION							
NEW INSTALL-PERMANENT (NI1)	8	73%	3	27%	0	0%	11
NEW INSTALL- TEMP (NI2)	13	72%	4	22%	1	6%	18
NEW INSTALL - ST LIGHT (NI3)	58	100%	0	0%	0	0%	58
REC W/OUT METER (NI4)	2	18%	2	18%	7	64%	11
REC W/METER (NI5)	128	27%	125	27%	216	46%	469
NON METERED ACCT (NI6)	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0
NAME CHANGE (NC1)	70		126	33%	184	48%	380
NAME CHANGE ST LIGHT (NC2)	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0
TERMINIATION							
TERMINATION REGULAR (TE1)	123	27%	112	24%	224	49%	459
TERMINATION N/C (TE2)	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0
TERMINATION NON/PAYMENT (TE3)	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0
TERMINATION TYPHOON (TE4)	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0
TERMINATION REMOVAL (TE5)	0	0%	1	50%	1	50%	2
TERM (TE6)	9	90%	0	0%	1	10%	10
OTHER(S)							
WORK CLEARANCE (WC)	26	76%	1	3%	7	21%	34
INVESTIGATION (INV)	6	50%	2	17%	4	33%	12
METER C/O - CALIBRATION (MC1)	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0
METER UP/DOWN GRADE (MC3)	4	100%	0	0%	0	0%	4
MTR RDR FIELD INVESTIGATION (MF1)	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0
MISC PUBLIC SRVC (MPS)	52	72%	5	7%	15	21%	72
REFUND (RFD)	14	29%	19	39%	16	33%	49
RELOCATE METER (RM1)	9	60%	3	20%	3	20%	15
ST LIGHT REPAIR (ST1)	28	100%	0	0%	0	0%	28
OFFICIAL RECEIPT (OR)	43	17%	87	34%	124	49%	254
UPDATE SPECIAL CHARGE (USC)	43	18%	38	16%	153	65%	234
INSPECTION REPORT (IR)	12	41%	6	21%	11	38%	29
COPY OF BILL (COB)	451	23%	574	29%	942	48%	1967
BILL INQUIRY (BILL INQ)	286	17%	450	27%	958	57%	1694
BILL ADJUSTMENT (BILL ADJ)	1	33%	1	33%	1	33%	3
ADDRESS CHANGE (ADDR CHG)	63	26%	81	34%	97	40%	241
DEFERRED PAYMENT AGREEMENT (DPA)	1	50%	0	0%	1	50%	2
ACTIVE DELINQUENTS							
INQUIRY (INQ)	472	30%	619	39%	489	31%	1580
PAYMENT (PYMT)	347	31%	338	31%	421	38%	1106
DO NOT DISCONNECT (DND)	3	100%	0	0%	0	0%	3
EXTENSION (EXT)	175	29%	204	34%	217	36%	596
RECONNECT(REC)	124	33%	93	24%	163	43%	380
RETURNED CHECKS	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0
INACTIVES							0
INQUIRY (INQ)	23	17%	83	61%	30	22%	136
PAYMENT (PYMT)	9	21%	13	31%	20	48%	42
TRANSFER BALANCE (TRF BAL)	6	18%	7	21%	20	61%	33
SMALL CLAIMS	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0
TOTAL TRANSACTION(S)	2609		2997		4326		9932
						192	
VISIT (V)	1813	30%	1951	32%	2310	38%	6074
TELEPHONE (T)	119	12%	500	50%	376	38%	995
MAIL (M)	197	29%	200	29%	283	42%	680
FAX (F)	34	100%	0	0%	0	0%	34
TRANSFER CALL (TRF CALL)	57	25%	100	45%	67	30%	224
OTHER (OTHER)	181	30%	138	23%	287	47%	606
TOTAL INQUIRIES	2401		2889		3323		8613
SERVICE LEVEL							
LESS THAN 10 MINUTES	1892	28%	2187	32%	2723	40%	6802
10-15 MINUTES	394	25%	652	41%	532	34%	1578
16-30 MINUTES	86	48%	50	28%	44	24%	180
> 30 MINUTES	29	55%	0	0%	24	45%	53
TOTAL SERVICE LEVEL	2401		2889		3323		8613

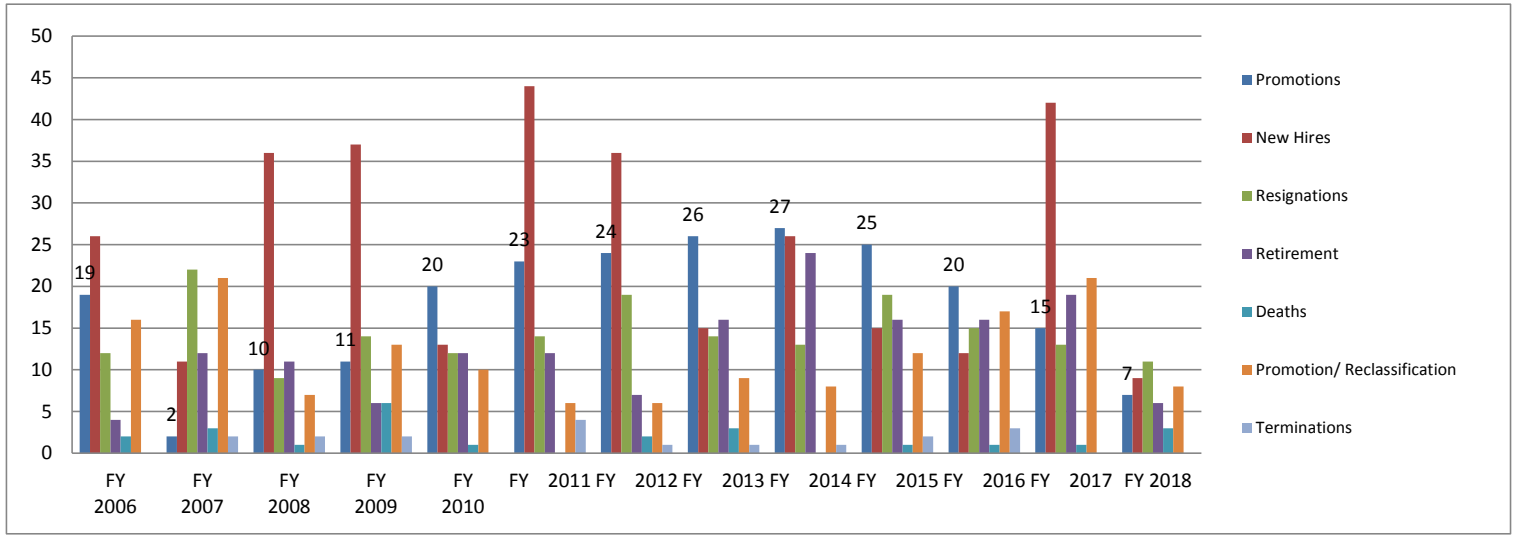
NOTE: INQUIRY TYPE (OTHERS) = INCLUSIVE OF DESK WORK (E.G., NON PAYMENT COMPLETIONS, COMMERCIAL COMPLETIONS, ETC.)

RECRUITMENT ANALYSIS

Fiscal Year	Promotions	New Hires	Resignations	Retirement	Deaths	Promotion/ Reclassifi-cation	Termina-tions	Total Author-ized FTE	Attrition Rate	Total Filled FTE at end of Fiscal Year	Percentage of Filled FTE at end of Fiscal Year
2006	19	26	12	4	2	16	0	584	3.3%	536	91.8%
2007	2	11	22	12	3	21	2	584	7.2%	510	87.3%
2008	10	36	9	11	1	7	2	592	4.5%	525	88.7%
2009	11	37	14	6	6	13	2	592	5.3%	534	90.2%
2010	20	13	12	12	1	10	0	592	4.7%	522	88.2%
2011	23	44	14	12	0	6	4	592	5.7%	536	90.5%
2012	24	36	19	7	2	6	1	568	5.4%	543	95.6%
2013	26	15	14	16	3	9	1	568	6.3%	524	92.3%
2014	27	26	13	24	0	8	1	568	7.3%	512	90.1%
2015	25	15	19	16	1	12	2	539	7.4%	489	90.7%
2016	20	12	15	16	1	17	3	510	7.2%	466	91.4%
2017	15	42	13	19	1	21	0	510	7.1%	476	93.3%
2018	7	9	11	6	3	8	0	510	4.2%	465	91.2%

Recruitment Analysis (FY 2018) ..1 of 2

as of 06/30/18



	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Promotions	19	2	10	11	20	23	24	26	27	25	20	15	7
New Hires	26	11	36	37	13	44	36	15	26	15	12	42	9
Resignations	12	22	9	14	12	14	19	14	13	19	15	13	11
Retirement	4	12	11	6	12	12	7	16	24	16	16	19	6
Deaths	2	3	1	6	1	0	2	3	0	1	1	1	3
Promotion/ Reclassification	16	21	7	13	10	6	6	9	8	12	17	21	8
Terminations	0	2	2	2	0	4	1	1	1	2	3	0	0

TOTAL NO. OF EMPLOYEES	**536**	**510**	**525**	**534**	**522**	**536**	**543**	**524**	**512**	**489**	**466**	**476**	**465**

Recruitment Analysis (FY 2018) .. 2 of 2

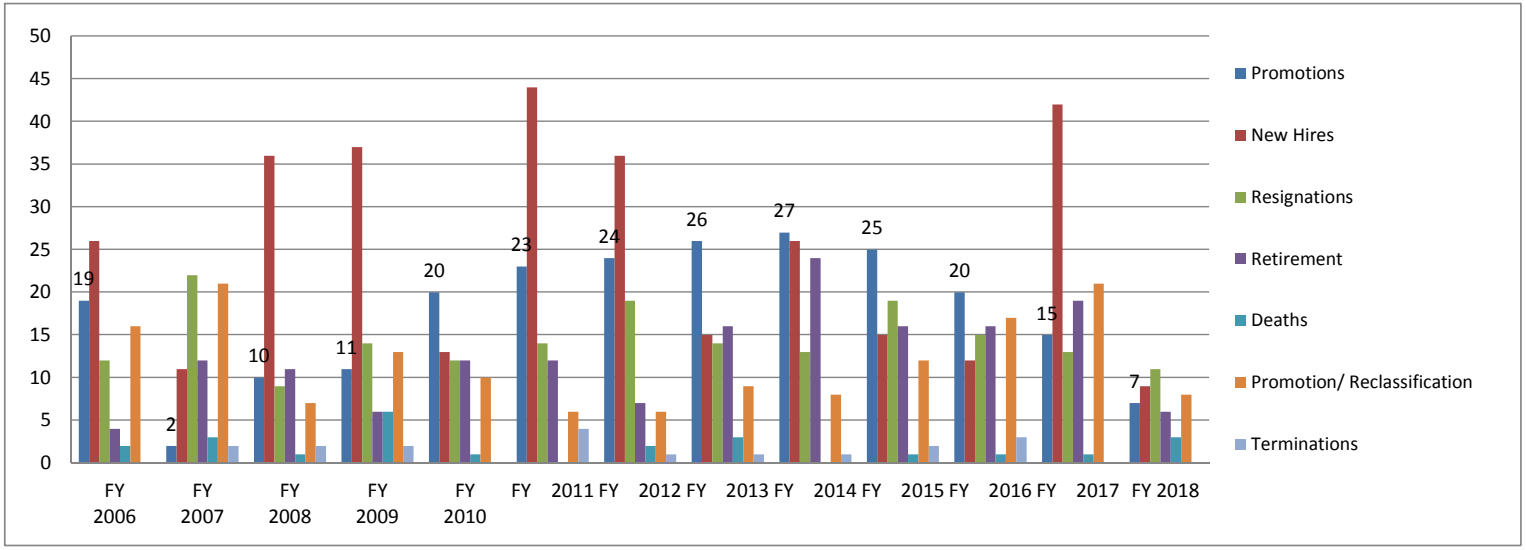
as of 06/30/18

RECRUITMENT ANALYSIS

Fiscal Year	Promotions	New Hires	Resignations	Retirement	Deaths	Promotion/ Reclassifi-cation	Termina-tions	Total Author-ized FTE	Attrition Rate	Total Filled FTE at end of Fiscal Year	Percentage of Filled FTE at end of Fiscal Year
2006	19	26	12	4	2	16	0	584	3.3%	536	91.8%
2007	2	11	22	12	3	21	2	584	7.2%	510	87.3%
2008	10	36	9	11	1	7	2	592	4.5%	525	88.7%
2009	11	37	14	6	6	13	2	592	5.3%	534	90.2%
2010	20	13	12	12	1	10	0	592	4.7%	522	88.2%
2011	23	44	14	12	0	6	4	592	5.7%	536	90.5%
2012	24	36	19	7	2	6	1	568	5.4%	543	95.6%
2013	26	15	14	16	3	9	1	568	6.3%	524	92.3%
2014	27	26	13	24	0	8	1	568	7.3%	512	90.1%
2015	25	15	19	16	1	12	2	539	7.4%	489	90.7%
2016	20	12	15	16	1	17	3	510	7.2%	466	91.4%
2017	15	42	13	19	1	21	0	510	7.1%	476	93.3%
2018	7	9	11	6	3	8	0	510	4.2%	465	91.2%

Recruitment Analysis (FY 2018) ..1 of 2

as of 06/30/18



	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Promotions	19	2	10	11	20	23	24	26	27	25	20	15	7
New Hires	26	11	36	37	13	44	36	15	26	15	12	42	9
Resignations	12	22	9	14	12	14	19	14	13	19	15	13	11
Retirement	4	12	11	6	12	12	7	16	24	16	16	19	6
Deaths	2	3	1	6	1	0	2	3	0	1	1	1	3
Promotion/ Reclassification	16	21	7	13	10	6	6	9	8	12	17	21	8
Terminations	0	2	2	2	0	4	1	1	1	2	3	0	0

TOTAL NO. OF EMPLOYEES	**536**	**510**	**525**	**534**	**522**	**536**	**543**	**524**	**512**	**489**	**466**	**476**	**465**

Recruitment Analysis (FY 2018) .. 2 of 2

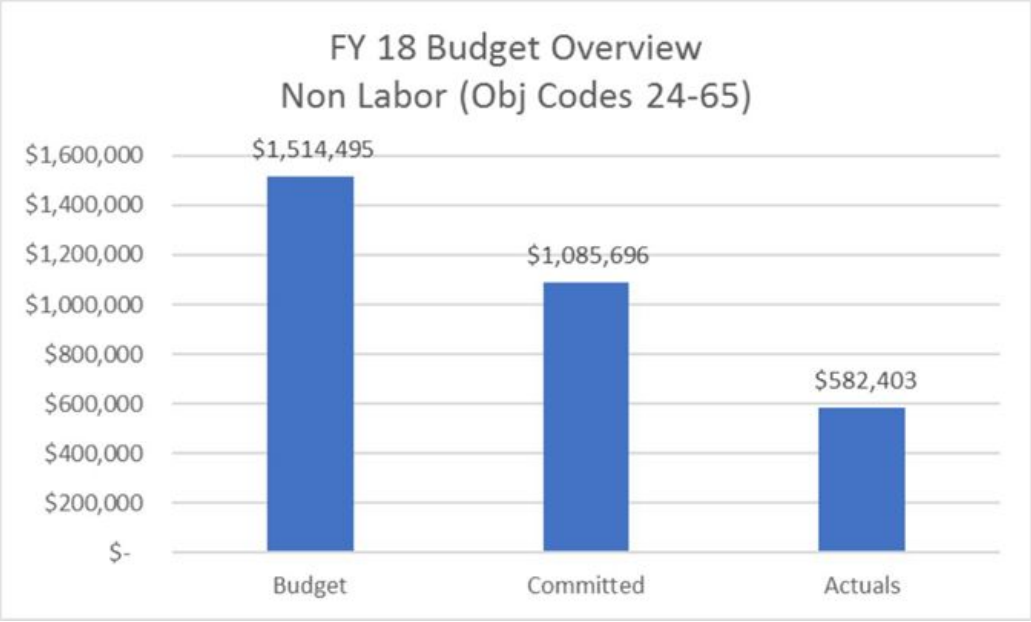
as of 06/30/18

SPORD CCU Report

June 2018

SPORD FY 2018 Budget Status

- SPORD O&M:



SPORD FY 2018 Budget Status

- Major Contracts (Non-O&M) thru June 2018

	Annual Contract Amount	Actuals	Balance
Aggreko Contract	$ 10,983,096	$ 7,783,691	$ 3,199,405
Fuel Contracts	$ 218,241,844	$ 149,297,637	$ 68,944,207
MEC IPP (Piti 8&9)	$ 31,909,347	$ 23,883,468	$ 8,025,879
NRG Contract (Renewable)	$ 10,170,682	$ 7,239,644	$ 2,931,038

SPORD FY 2018 Budget Status

- DSM Expenses

Description	FY16	FY17	FY18 as of June 30	Total to Date
Regular/OT Pay	$11,348.80	$22,256.00	$17,423.89	$51,028.69
Other Contractual	$28,278.50	$73,010.05	$38,992.25	$152,820.80
Bank Fees	$155.00	$1,032.06	$315.00	1,502.06
Paid Rebates-Split AC	$154,700.00	$557,275.00	$854,875.00	$1,566,850.00
Paid Rebates-Central AC	$3,400.00	$8,200.00	$1,300.00	$12,900.00
Paid Rebates-Washer/Dryer	$2,800.00	$7,425.00	$20,000.00	$30,225.00
Total Expenses	$200,682.30	$669,198.11	$932,906.14	$1,815,326.55

Ongoing Activities

- Contract Performance Management (IPP, PMC, Agrekko)
- Generation Fuel Supply & Fuel Farm Management
- DSM Rebate Processing
- Renewables (Wind Turbine Maint & DOAg MOA, NRG Invoicing)
- Smart Grid/Network Support
- Project Management
  - Procurement
  - *June Project Activities*

PROCUREMENT ACTIVITIES

PENDING AWARD / NTP

Responsible	PROJECT	Description	CCU Date Approved (Resolution No.)	PUC Date Approved (Docket No.)	Projected Start*	Projected Completion	Status
SPORD (FJI)	RENEWABLES	Phase II - KEPCO/LG CNS	1/23/18 (2018-01)	(18-06)	4/30/2021	4/24/2046	Pending contract signature & ntp scheduled for July-Aug 2018
SPORD (FJI)	RENEWABLES	Phase II - Hanwha	2/27/18 (2018-04)	PENDING	8/15/2021	8/9/2046	Pending contract signature & ntp scheduled for July-Aug 2018

ONGOING PROCUREMENT

Responsible	PROJECT	Description	Bid or RFP	Bid/RFP No	Announced	Bid Opening / Due	Notes
SPORD (RAC)	SCADA	SCADA Workstations	Bid	GPA-049-18	2/13/2018	3/14/2018	Monitors Delivered - June 2018 Computer Systems Delivery Extenson to July 2018 requested by Vendor
SPORD (FJI)	NEW POWER PLANT	Geotechnical Services	RFP	Resolicitation GPA-RFP-18-002	(2/6/2018) 3/20/18	4/20/2018	Bid resolicited due to no proposals received in original solicitation.
SPORD (RAC)	SMART GRID	MV90 Integration Services	RFP	GPA-RFP-18-001	1/30/2018	3/6/2018	Negotiations Ongoing - June 2018
SPORD (RAC)	PLANNING	Milsoft Systems Software Services	RFP	GPA-RFP-18-003	2/1/2018	3/7/2018	Negotiations Ongoing - June 2018
SPORD (ANF)	FUEL	Petroleum Inspection Services	MS Bid	GPA-014-18	1/30/2018	5/2/2018	Evaluation/contract negotation ongoing - June 2018
SPORD (FJI)	NEW POWER PLANT	Build, Operate & Transfer Contract for 120-180MW of New Generation Capacity. **(PHASE I - REQUEST FOR QUALIFICATIONS)**	MS Bid	GPA-034-18	1/16/2018	4/5/2018	Step I - Closing of Qualifications. Notice of selection issued to all bidders. Total of 7 Qualified bidders selected.

ONGOING PROCUREMENT (continued)

Responsible	PROJECT	Description	Bid or RFP	Bid/RFP No	Announced	Bid Opening / Due	Notes
SPORD (ANF)	FUEL	Supply of Residual Fuel Oil No. 6	MS Bid	GPA-009-18	11/16/2017	5/25/2018 (Phase I) 7/26/18 (Phase II)	Phase I evaluation complete. Phase II Price Opening scheduled for 7/26/18.
SPORD (ANF)	FUEL	Supply of Diesel Fuel Oil No. 2	MS Bid	GPA-008-18	11/16/2017	7/27/2018 (Phase I) 8/27/18 (Phase II)	Bid specs changed to include delivery- awaiting final review by Fuel Committee and Legal. Phase I- Closing of Technical Proposal extended to July 27, 2018.
SPORD (JTL)	RENEWABLES	Renewable Energy Resource Phase III	MS Bid	GPA-007-18	11/16/2017	10/4/2018	Step I - Closing of Technical Proposal
SPORD (RAC)	SMART GRID	Mobile Workforce Management System (MWMS) **RE-BID**	MS Bid	GPA-023-17	10/5/2017	3/20/2018	Procurement processing Purchase Order - June 2018
ENGINEERING	FUEL	GPA Tank Farm RFO Pipeline Upgrade - Design / Build	Bid	GPA-047-18	2/8/2018	9/30/2018	To repair existing RFO lines at the Bulk Fuel Farm

DEVELOPING PROCUREMENT

Responsible	PROJECT	Description	Bid or RFP	CCU Meeting	Projected Start	Projected Completion	Status
SPORD (MAT)	IPP Contract	Piti #8&9 IPP Contract	MS Bid				PENDING. Extension of current ECA approved by CCU and under PUC review. Bid document preparation for a new contract in-progress.
SPORD (FJI)	NEW POWER PLANT	Build, Operate & Transfer Contract for 120-180MW of New Generation Capacity. **(PHASE II - TECHNICAL SPECIFICATIONS)**	MS Bid				Pending final bid documents.
ENGINEERING	FUEL	GPA Tank Farm DFO Pipeline Upgrade - Design / Build	Bid		2/8/2018	11/30/2018	Preparation of bid specs in progress. To install new diesel line from Navy Tie-in to the Bulk Fuel Tanks and replace diesel line to TEMES CT
ENGINEERING	FUEL	Tank 1935 API 653 Internal Inspection	Bid		5/1/2018	5/31/2019	Preparation of bid specs in progress. Budgeted for FY 2018.
ENGINEERING	FUEL	OWS Upgrading	Bid		5/1/2018	5/31/2019	Preparing IFB bid specs.
ENGINEERING	FUEL	LD System Upgrading	Bid		5/1/2018	5/31/2019	Preparing IFB bid specs.
SPORD (RAC)	ELECTRIC VEHICLE	Electric Vehicle Charging Stations	Bid		Jul-18	Sep-18	Developing Specifications
SPORD (RAC)	SCADA	DNP3 SA training	RFP		Jul-18	Dec-18	Developing RFP
SPORD (RAC)	ELECTRIC VEHICLE	Electric Vehicle Infrastructure	RFP		Aug-18	Dec-18	Developing RFP
SPORD (RAC)	STUDIES	Consulting Services for Distribution Study using Smart Grid Analytics	RFP		Jul-18	May-19	Procurement Processing Documents
SPORD (RAC)	SMARTWORK SYSTEMS	Smartworks Systems Software Services	RFP		Aug-18	Continous	Developing RFP

Project Activities

No.	Project Description	June 2018 Activities	Status / Est. Completion	RFP/Bid No
1	Energy Storage System (Phase I)	GPA reviewing revised 100% design. Clearing and grading permit work commenced in November 2017. Foundation permit work commenced in January 2018. Construction is 32% completed.	September 2018 (Schedule is being updated)	MS Bid GPA-082-15
2	Renewable Energy Resource Phase II	PUC ratifies KEPCO contract (Docket 18-06) and approves HANWHA contract (Docket 18-08) on March 29, 2018. Projected signing dates are end of July or early August 2018.	KEPCO PV plant COD is APR 2021. Hanwha's COD is anticipated for 1st qtr of 2020.	MS Bid GPA-070-16
3	New Power Plant Bid (EPCM)	RFQ	Apr 2018 (	MS GPA-034-18
4	DSM Marketing	Supported the 2018UOG Sustainability Conference at the Hyatt.	Continuous	
5	DSM Rebate Program	Processed over 540 equipment in applications for rebates totaling ~ $117K	Continuous	
6	Wireless Network Expansion	Commenced Southern Expansion in collaboration with GWA: 30% Assessment of GWA Well Locations: Completed Assessment of Existing Tropos Units: 100% Router Equiqment and Accessories purchase Routers programming	Dec-18 Completed Completed Received routers - May 2018 Completed - June 2018 Accessories - May 2018	GPA-019-18
7	Performance Metrics Automation Project	Presentation on iDashboard provided to GM. GPA contiues to work with consultant on automating reports and formating.	Mar-18	
8	Electric Grid Analysis Software	Additional training for users Training on Planning and Analysis Cases	Completed Jul-18	GPA-064-16
9	Services to Develop Business Performance Indices using iDashboards	Dashboard builds 95%	Ongoing	GPA-RFP-16-008

Project Activities

No.	Project Description	June 2018 Activities	Status / Est. Completion	RFP/Bid No
10	Supervisory Control and Data Acquisition (SCADA) System	Change Order Approved for October 2018 Completion and hardware costs Factory Acceptance Test	Oct 2018 (SCADA COD) June 2018 (Factory Acceptance Test Completed)	GPA-066-16
11	Mobile Workforce Management System	Bid Evaluation Completed, Clevest recommendation memo submitted for approval March 21, 2018 Purchase Order being Processed	May 2018 (Bid Award) June 2018	GPA-023-17
12	Consulting Services for Smart Grid Analytics Enabled Distribution System Planning, Technical, and Economic Feasibility Studies	RFP evaluation completed for sole bidder. Bidder did not qualifiy. Committee recommendation to rebid. Sole-bidder Acknowledgement. Rebid Documents process by PMM	July 30, 2018 (Rebid) June 2018	RFP-17-005
13	TEMES Piti # 7 ECA Expiration & Transition to GPA	Transition completed. Environmental Assessment Report & Condition Assessment Report completed. Reports provided to Executive Management and Key Managers.	[Completed] [Completed] [Completed]	RFP-17-002
14	MEC Piti &8 and #9 - ECA Expiration	Environmental Assessment Report completed. Condition Assessment past due from Consultant.	[Completed] OVERDUE	RFP-17-002
15	MEC Piti &8 and #9 - ECA Extension	CCU approval received. PUC approval received, pending review of contract amendment. Amendment discussions w/ MEC on-going.	[Completed] In progress	
16	Generation Software (GADS open software)	Pending data entry from Generation & SPORD.	[On-going work]	
17	IFB for ULSD Supply for Baseloads and Peaking Units	Solicitation in progress. Bid package revised to include delivery requirements.	Start Date: Nov 2017 Est. completion: FY2018	IFB GPA-008-18
18	Contract for Lease of Bulk ULSD Storage	196KB tank repairs completed	27-Feb-18	TTGI-SA-2018-001

Project Activities

No.	Project Description	June 2018 Activities	Status / Est. Completion	RFP/Bid No
19	EV Infrastructure	Fast charge station scope for Mangilao offices. Developing fast charge station scope for Mangilao offices.	Dec 2018 June 2018	
20	Consulting Support, new procurements for Piti 7,8,9	Piti 7 - Management Contract (under Generation) awarded. No IPP bid. Piti 8&9 - Bid documents in progress, awaiting decision on Extension of ECA. If extended - will revise bid scope accordingly; if extension disapproved, will proceed with filing for approval of Bid.	[Commenced] Bid documents completion: June 2018 Bid Process Start Date: 3rd quarter of 2018 if Extension Not Approved	
21	Fuel Conversion Plan	Discussions on-going; additional budget needed. New Scope: Additional Support as Owner's Engineer	[On-going work, 6/2018 deadline] [thru FY 19 and 20, if approved]	
22	Fuel Bulk Storage Facility Assessment	ESA past due, pending approval from GPA CA past due, pending from Leidos	Start: Sept 2017 End: June 2018	
23	Renewable Energy Resource Phase III	Completed pre-bid conference and site visits January 23-24 2018.	(Mar 2018) Tech Proposal Due	
24	Utility Energy Services Contract (UESC)	Kicked off discussions with UOG, Guam Energy Office, Dept. of Navy, and GPA team on project development and opportunities. Discusssed DSM Model House. UOG Campus Assessment, Discussion on Solar Rooftop on DOE campuses.		
25	IFB for Delivery Services for GPA Plants	Bid canceled. Requirements to be included in the ULSD Supply solicitation	IFB Canceled Feb 2018	IFB GPA-006-18
26	IFB for RFO Supply to Baseload Plants	Solicitation in progress. Note: PUC approves 3-month extension of existing contract on June 26, 2018.	Start: November 2017 Est. Completion: FY2018 Contract Start: Sep 1, 2018	IFB GPA-009-18
27	IFB for Petroleum Inspection Services	Re-Solicitation in progress	Start: November 2017 Est. Completion: FY2018 Contract Start: Jun 01, 2018	IFB GPA-014-18

Project Activities

No.	Project Description	June 2018 Activities	Status / Est. Completion	RFP/Bid No
28	RFO Storage Lease Agreement w/ Tristar	4-Year Lease extension Approved by CCU. Disapproved by PUC - requested for clarification on Index referenced. (Docket 18-10)	Start: November 2017 Est. Completion: May 2018 Contract Start: Aug 1, 2018	TTGI-SA-2013-001
29	GPA Fuel Farm RFO Pipeline Repair & Upgrade	c/o Engineering Project Mgt	Solicitation in progress (for award) Est. Completion: FY2019 (1st Qtr)	IFB GPA-047-18
30	GPA Fuel Farm ULSD Pipeline Upgrade	c/o Engineering Project Mgt	Estimated Start: Oct 2019 Est. Completion: Sep 2019	For IFB Solicitation
31	Tk 1934 & Tk1935 API 653 Internal Inspection	c/o Engineering Project Mgt	Estimated Start: Jun 2018 Est. Completion: FY2019	For IFB Solicitation
32	Milsoft Systems Software Services	Negotiations - June 2018	Continuous	GPA-RFP-18-003
33	MV90 Integration Services	Negotiations ongoing - June 2018	Dec-18	GPA-RFP-18-001
34	SCADA Workstations and Monitors	Award Recommendation memo for approval submitted 3/27/2018	June 2018 (Monitors Delivered) July 2018 (Computer Systems Delivery)	GPA-049-18
35	Grant Proposal Development and Proposal Application Management Services	GPA submitted a grant request for the Department of Interior funding opportunity which includes partnered projects with GDOE(Best Schools Program), Public-Access Parking Lot Solar Canopy, Demand-Side Management Expansion, Electric Vehicle (EV) Infrastructure, Employees-Access Parking Lot Solar Canopy, Wind Turbine Battery Storage, and Geothermal Studies and Exploration.	Feb 2018 (Contract signed)	Re-Solicitation GPA-RFP-16-011
36	Pipeline Lease Agreement w/ Tristar	4-Year Lease extension Approved by CCU. Disapproved by PUC - requested for clarification on Index referenced. (Docket 18-10)	Start: November 2017 Est. Completion: May 2018 Contract Start: Aug 1, 2018	TTGI-PA-2013-001

Project Activities

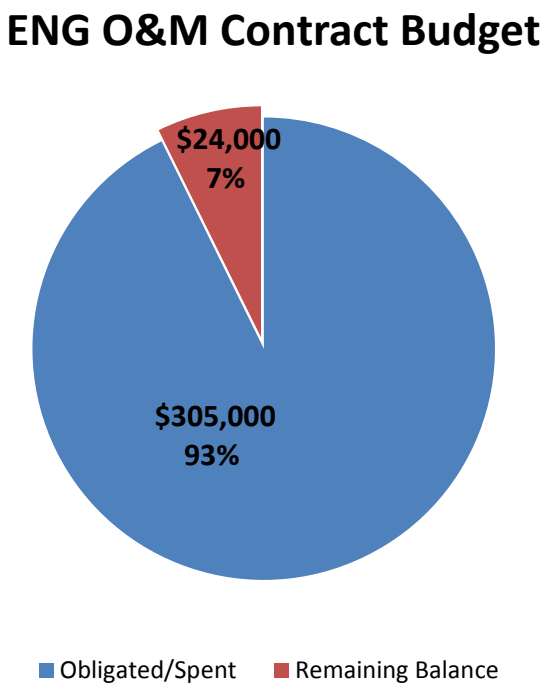
No.	Project Description	June 2018 Activities	Status / Est. Completion	RFP/Bid No
37	Dock Use Agreement w/ Tristar	4-Year Lease extension Approved by CCU. Approved by PUC on March 29, 2018. (Docket 18-10)	Start: November 2017 Est. Completion: Mar 2018 Contract Start: Aug 1, 2018	TTGI-DA-2013-001
38	Redesignation of Cabras-Piti / Guam	Re-designation received 12/2018. TRC standing by to assist GPA w/ State Implementation Plan, pending P&R review of Task Order. AAQM Installation/Implementation on hold, will depend on USEPA approval of SIP after submission on/before July 2019	Start: October 2011 Est. Completion: July 2019 *Submitted to EPA by completion date	RFP-11-001
39	Environmental Strategic Planning	Commenced discussions for update of 2012/2013 ESP.	Start: April 2018 Est. Completion: December 2018	RFP-11-001
40	GPA Fuel Farm- OWS Upgrading	c/o Engineering Project Mgt	Estimated Start: Jun 2018 Est. Completion: FY2019	For IFB Solicitation
41	GPA Fuel Farm- LD System Upgrading	c/o Engineering Project Mgt	Estimated Start: Jun 2018 Est. Completion: FY2019	For IFB Solicitation

ENG Budget Execution Performance

June 30, 2018

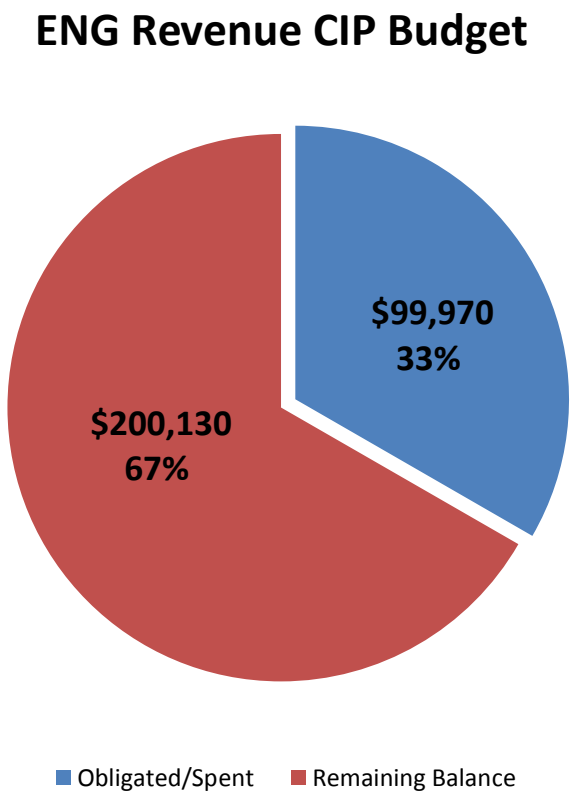
ENG Revenue CIP Budget

- Revenue Funded
- Target
  - 50% CIP Obligation by June 1, 2018
  - 100% CIP Spend by September 30, 2018



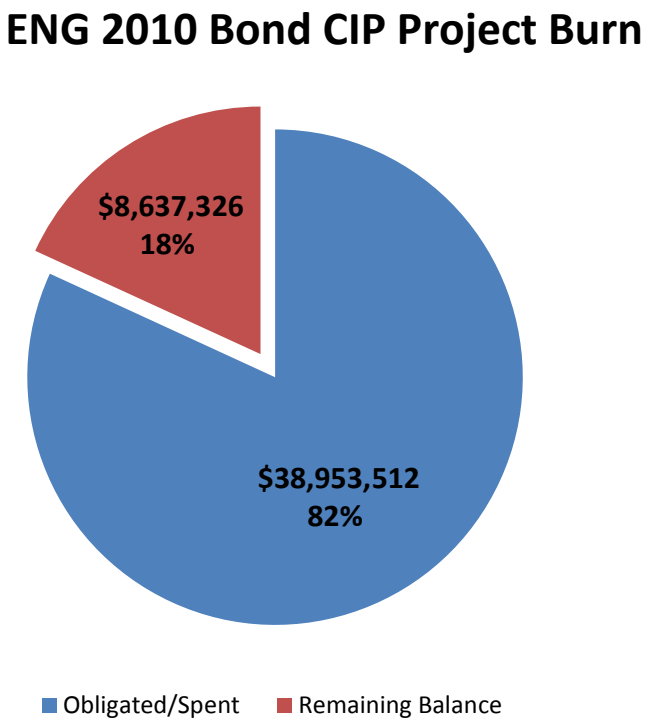
ENG O&M Contract Budget

- Revenue Funded
- Target
  - 25% CIP Obligated by April 30, 2018
  - 75% CIP Obligation by August 30, 2018
  - 100% CIP Spend by September 30, 2018



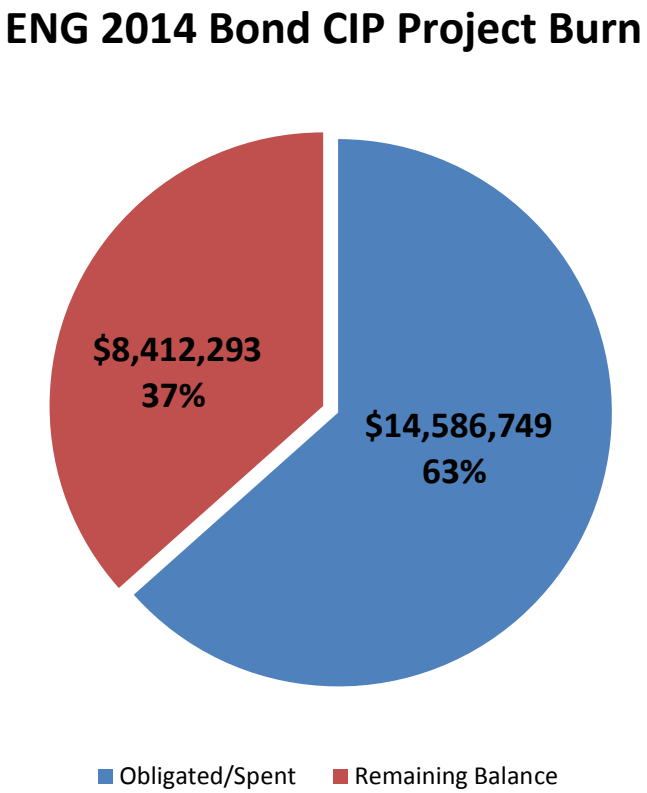
ENG 2010 Bond Series CIP Budget

- Bond Funded
- Target
  - Pending

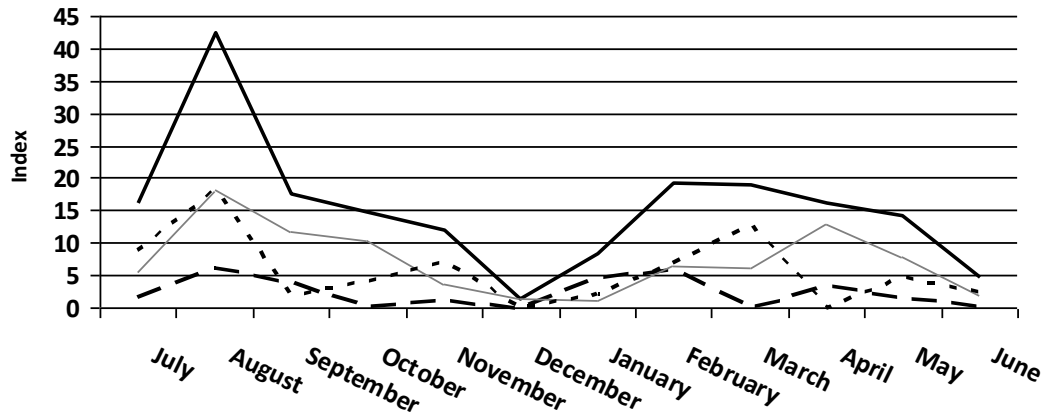


ENG 2014 Bond Series CIP Budget

- Bond Funded
- Target
  - Pending



(Item 1.1,1.2,1.5) June 2018 SAIDI = 186.15 ↓ (206.39)



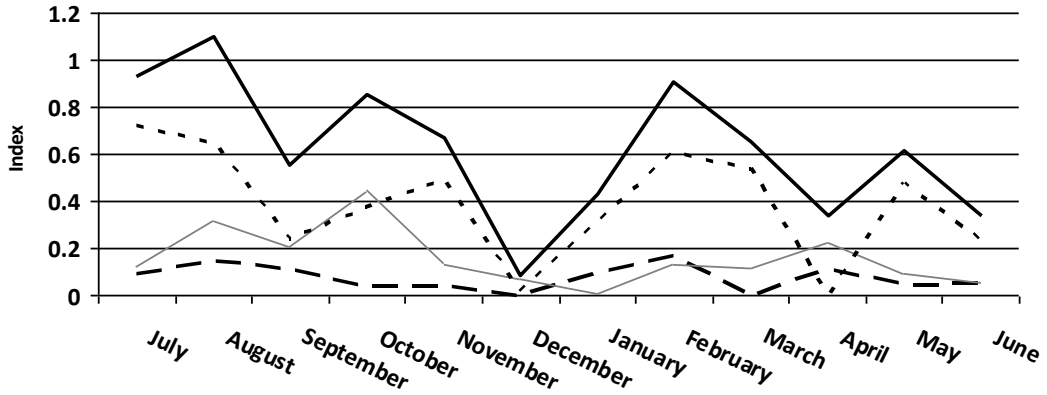
ALL

GEN=69.59 ↑ (67.42)

TRANS=29.21 ↓ (29.89)

DIST=87.35 ↓ (109.08)

(Item 1.1,1.2,1.5) June 2018 SAIFI = 7.48 ↓ (7.51)



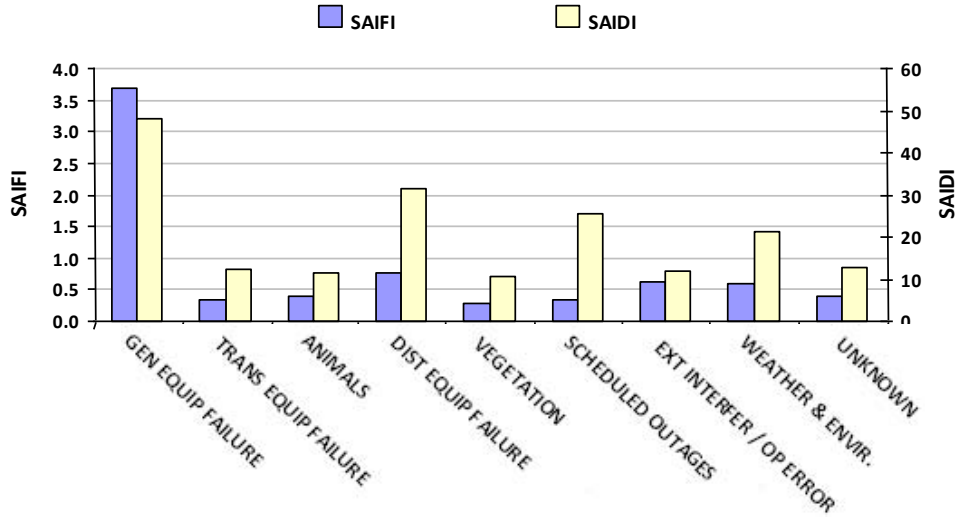
ALL

GEN=4.65 ↑ (4.46)

TRANS=0.91 ↓ (0.93)

DIST=1.91 ↓ (2.12)

(Item 1.9) 12-Month Cause Contributions to Reliability

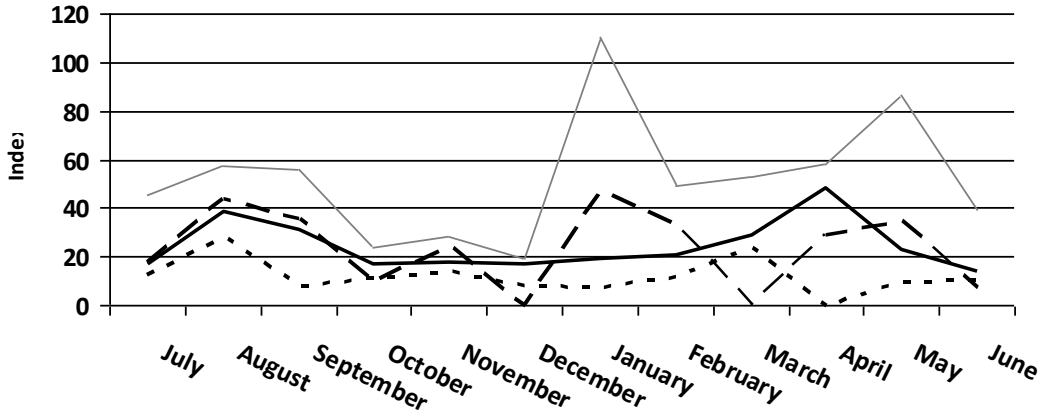


GEN EQUIP FAILURE
F:49.9% D:25.9%
TRANS EQUIP FAILURE
F:5.6% D:6.6%
ANIMALS
F:6.5% D:6.2%
DIST EQUIP FAILURE
F:8.8% D:17.0%
VEGETATION
F:2.8% D:5.7%
SCHEDULED OUTAGES
F:7.7% D:13.8%
EXT INTERFER./OP. ERROR
F:7.3% D:6.4%
WEATHER & ENVIR.
F:6.5% D:11.4%
UNKNOWN
F:4.9% D:7.0%

ATTACHMENT #1

As of June 30, 2018

(Item 1.1,1.2,1.5) June 2018 CAIDI = 24.89 ↓ (27.48)



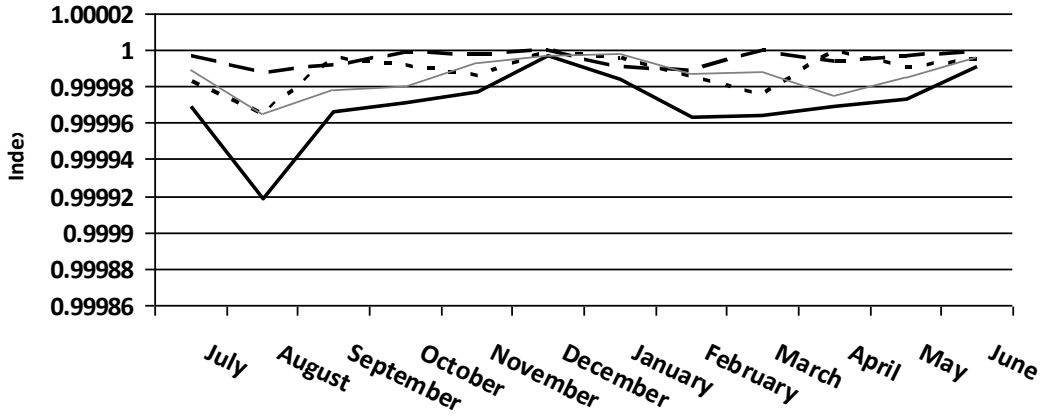
ALL

GEN=14.96
(15.13) ↓

TRANS=32.04
(32.14) ↓

DIST=45.62
(51.36) ↓

(Item 1.1,1.2,1.5) June 2018 ASAI = 0.9996 UNC* (0.9996)



ALL

GEN=0.9999
(0.9999) UNC*

TRANS=0.9999
(0.9999) UNC*

DIST=0.9998
(0.9998) UNC*

(Item 1.4) Top 5 Worst Feeders Distribution Causes

#	Feeder	Outage Count
1	P046	7
2	P221	7
3	P330	4
4	P280	4
5	P250	4

(Item 1.4) Top 5 Distribution Outage Causes

#	Outage Cause	Count
1	Overhead Equipment	30
2	Underground Equipment	11
3	Vegetation	9
4	Customer Equipment Failures	5
5	Snakes	4

(Item 1.3) Outage Count

TOTAL	UFLS	Non-UFLS
466	265	201

(Item 1.3) UFLS Contribution to Reliability

SAIDI	SAIFI	CAIDI
65.65	4.50	14.60

ATTACHMENT #2

As of June 30, 2018

UNC* - Unchanged

Report Prepared Using Smart Grid Advanced Analytics

AGA Transformer Overload Report

Asset	Device Type	Feeder	Substation	Rating (kVA)	Load (kVA)	Load %	Overload Count
17787	Distribution Transformer	P-253	AGANA	100.0	20.5	136.5	12
18459	Distribution Transformer	P-251	AGANA	100.0	71.5	143.1	10
18491	Distribution Transformer	P-252	AGANA	15.0	20.9	139.0	11
21730	Distribution Transformer	P-253	AGANA	25.0	33.7	135.0	9
19570	Distribution Transformer	P-067	ANDERSEN	15.0	24.4	162.8	10
18295	Distribution Transformer	P-210	BARRIGADA	25.0	36.5	145.8	12
18309	Distribution Transformer	P-210	BARRIGADA	25.0	34.2	137.0	12
18815	Distribution Transformer	P-212	BARRIGADA	37.5	43.8	116.8	7
19786	Distribution Transformer	P-212	BARRIGADA	75.0	92.9	123.9	9
20082	Distribution Transformer	P-210	BARRIGADA	75.0	146.8	195.7	12
29415	Distribution Transformer	P-212	BARRIGADA	25.0	28.9	115.4	5
30218	Distribution Transformer	P-212	BARRIGADA	25.0	54.5	217.9	12
30587	Distribution Transformer	P-212	BARRIGADA	50.0	65.3	130.6	13
16255	Distribution Transformer	P-089	DEDEDO	37.5	45.5	121.2	9
17342	Distribution Transformer	P-087	DEDEDO	15.0	23.1	154.3	10
28263	Distribution Transformer	P-089	DEDEDO	50.0	100.8	201.7	12
8433	Distribution Transformer	P-087	DEDEDO	15.0	21.5	143.0	6
9381	Distribution Transformer	P-089	DEDEDO	25.0	31.9	127.4	6
18027	Distribution Transformer	P-311	GAA	25.0	46.6	186.5	12
31416	Distribution Transformer	P-311	GAA	37.5	66.5	177.3	12
8622	Distribution Transformer	P-310	GAA	50.0	66.5	133.0	12
8678	Distribution Transformer	P-311	GAA	15.0	34.7	231.5	9
9208	Distribution Transformer	P-310	GAA	25.0	49.0	196.1	12
8869	Distribution Transformer	P-272	MACHECHE	50.0	72.6	145.2	12

Day Count: Number of times XFMR was Overloaded over the past 5 days

GPA INFORMATION TECHNOLOGY

June 2018

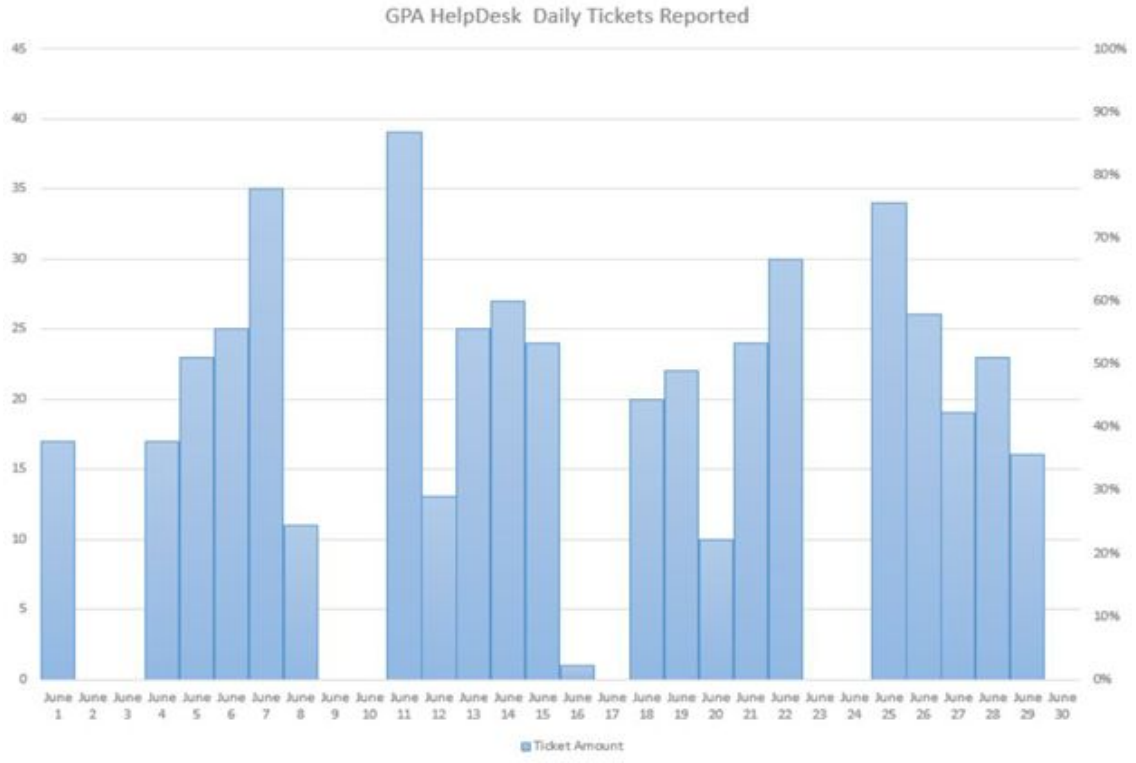
SUMMARY:

The Information Technology Department continues to improve services, monitoring processes and system infrastructure utilization as guided by Cyber-Security initiatives and regulatory compliance. We strive and continue to improve all areas. Computer Services continues to seek new technology with networking, system access and utilization. We also strive to meet target levels of uptime, to include the IBM i-Series AS400, Virtual Machine environment, (VMware V-Sphere), (Blade Servers and Disk Array Storage), and Physical Servers, (non-Virtual Machines).

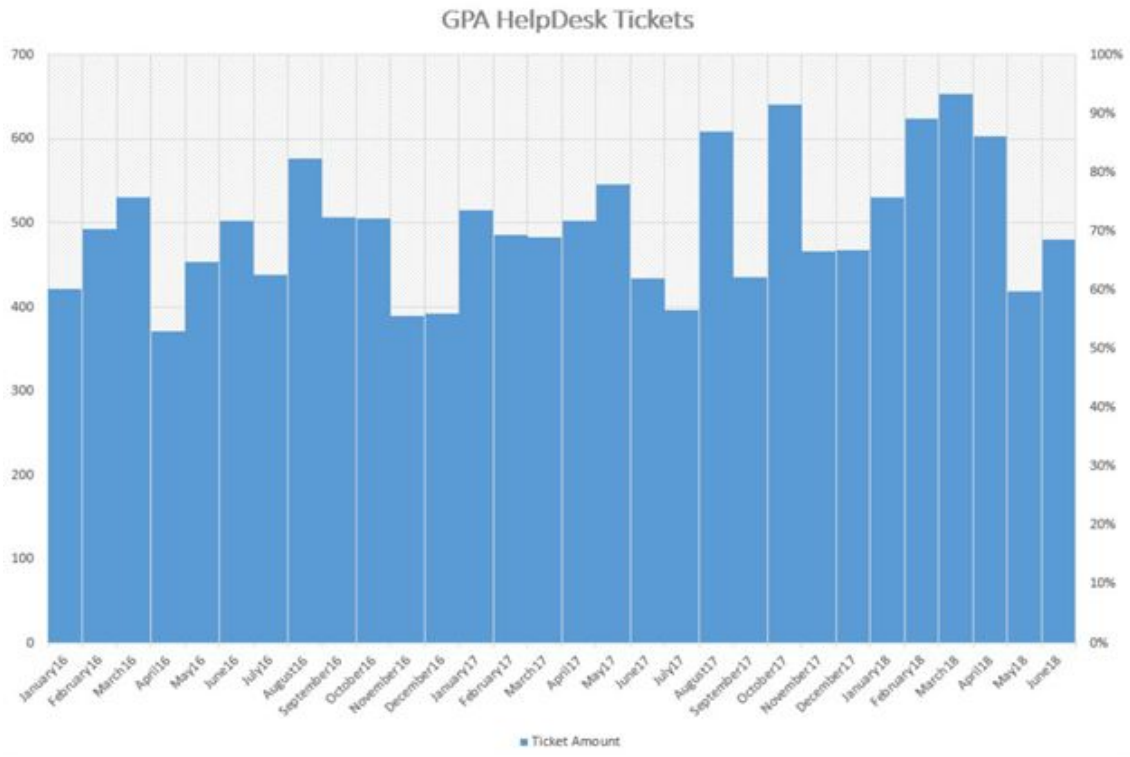
INCIDENT CALL SUMMARY:

The significance to record and utilize the Helpdesk Incident Handling Tool (ChangeGear) is to manage, track and measure workloads and assignments of customer reported IT incidents. The tracking of incidents is paramount. Measurements will be used for IT Customer Feedback survey in the future.

June 2018 TICKETS



22 MONTH COMPARATIVE

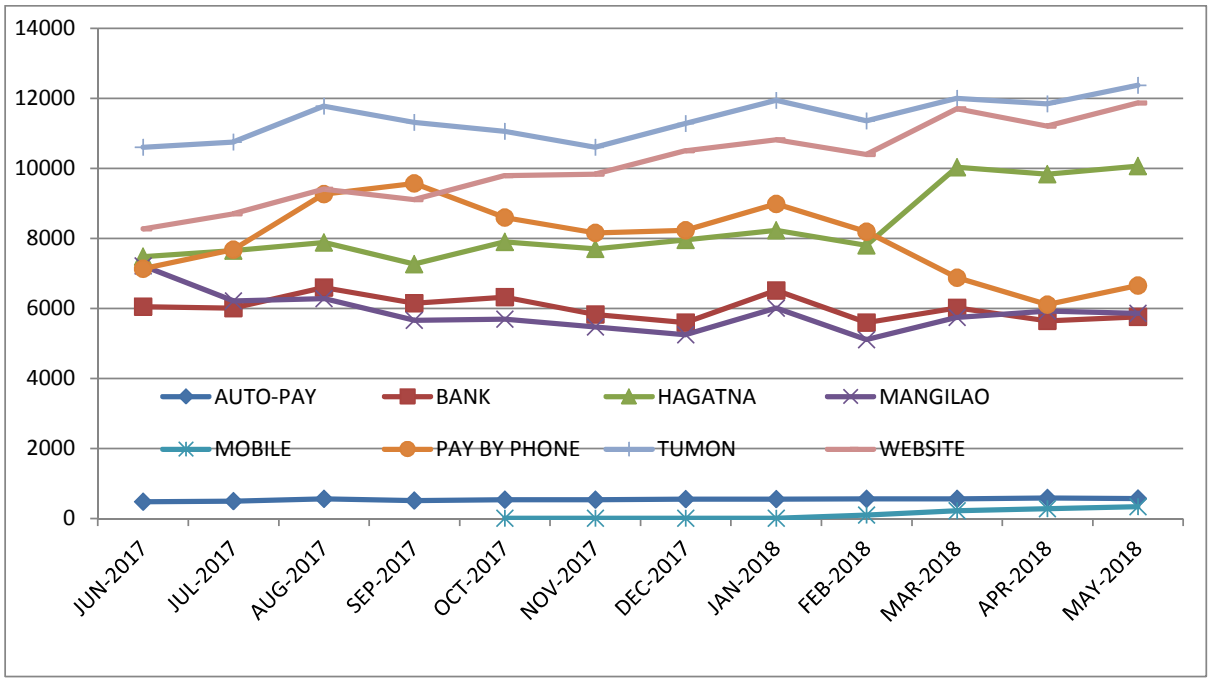


For June 2018, Computer Services responded to 481 help desk calls from GPA internal and external customers. Breakdown as follows:

CLOSED TICKETS			
Low	Medium	High	Critical
237	129	113	2
TICKET TYPES			
End User	Hardware	Software	Network
405	20	35	21
OPEN TICKETS			
Low	Medium	High	Critical
13	15	23	0
TICKET TYPES			
End User	Hardware	Software	Network
29	4	11	7

CC&B PAYMENT SUMMARY TRANSACTIONS:

Payment Transactions by On Site/Website/Auto-Pay/BANK/Mobile



Payment Transactions by Count:

Row Labels	AUTO-PAY	BANK	HAGATNA	MANGILAO	MOBILE	PAY BY PHONE	TUMON	WEBSITE
JUN-2017	474	6046	7480	7213		7131	10599	8269
JUL-2017	497	6004	7654	6216		7678	10753	8702
AUG-2017	560	6592	7884	6283		9268	11774	9401
SEP-2017	509	6151	7267	5662		9571	11317	9109
OCT-2017	537	6318	7904	5693	5	8596	11056	9789
NOV-2017	535	5827	7702	5467	5	8160	10599	9837
DEC-2017	547	5593	7957	5244	8	8231	11277	10505
JAN-2018	554	6512	8229	6004	6	8983	11946	10814
FEB-2018	559	5597	7802	5106	94	8188	11358	10400
MAR-2018	560	6019	10032	5744	217	6875	12003	11704
APR-2018	583	5646	9831	5921	276	6102	11845	11203
MAY-2018	566	5757	10062	5860	336	6649	12374	11870
Grand Total	**6481**	**72062**	**99804**	**70413**	**947**	**95432**	**136901**	**121603**

MAJOR APPLICATION ISSUES FOR JUNE 2018

1. ORACLE CUSTOMER CARE & BILLING
   No system issue reported.

2. LANDIS & GYR AMI METERS (SMART METERS)
   No system issue reported.

3. ORACLE JDE
   No system issue reported.

4. METER DATA MANAGEMENT SYSTEM (MDMS)
   No system issue reported.

5. SHORETEL VOIP PHONE SYSTEM
   No system issue reported.

6. EMAIL EXCHANGE SERVER
   No system issue reported.

7. ONLINE PAYMENT SYSTEM (PAYGPA.COM)
   No system issue reported.

8. GEOGRAPHIC INFORMATION SYSTEM (GIS)
   No system issue reported.

9. MILSOFT OUTAGE MANAGEMENT SYSTEM (OMS)
   No system issue reported.

10. ADVANCED GRID ANALYTICS (AGA)
    No system issue reported.

11. ORACLE BUSINESS INTELLIGENCE REPORTING
    No system issue reported.

12. Mobile APP Payment Program
    No system issue reported.

ONGOING PROJECT UPDATES:

SMS Emergency Outage Notification: Project to provide SMS text alerts for Emergency Outages notification for customers and emergency response agencies. Awaiting next steps from operations. In testing process at the moment with PSCC.

Pay by Phone Project: Working with vendor for Pay by Phone system to allow customers to call after hours and make automated payments to their GPA account. Changes to the call script and ongoing testing.

Customer Care & Billing (CC&B) Upgrade: Upgrade of the current Oracle CC&B program from version 2.4 to version 2.6. The current version of CC&B 2.4 will be end of life by Sept. 30, 2017 and support thereafter will be limited. Expected completion by September 2018.

Disaster Recovery- Cloud Solution: Project to turn up a backup site on the Oracle Cloud for GPWA's CC&B Application. The Oracle Cloud service has been provisioned and backup replication is online. Completed as of June 15 with full backup of CC&B being replicated to the Oracle Cloud.

Disaster Recovery Site: Project to procure a Disaster Recovery (DR) site to provide redundancy for critical GPA applications and databases in case of disruption of the primary Fadian Data Center. Incorporating GWA requirements into proposal.

Physical Security: Project to provide additional surveillance monitoring for Fadian, T&D, Dededo CT and Transportation Warehouse. IFB has been reviewed and awarding of project is pending.

GPWA Website Upgrades: Project to revamp GPA and GWA websites for the following, GUAMPOWERAUTHORITY.COM, PAYGPA.COM, GUAMWETERWORKS.ORG and PAYGWA.COM. RFP Responses has been reviewed and awaiting clarification of proposals.

Oracle CHAT-BOT: Project to provide Oracle Chat Bot services to GPA's PAYGPA.COM, Mobile APP and Facebook Program. This will allow customers to utilize a CHAT program to make inquiries to frequently asked questions and inquiries on their account. Project has been awarded and expect project to start by July 2018.

Landis & Gyr Command Center upgrade from ver. 6.5 to 7.2: Project to upgrade GPA AMI Smart Meter Program to the latest version of 7.2. This will allow new functionality for the Command Center and Smart Meter Integration. Expected completion by August 2018.

Submitted by:
Melvyn Kwek
Chief Information Technology Officer

GPWA SCADA 23344OP - Multistep Bid GPA-066-16

Overall Status	G

Burn Rate	This Month	Last Month	Incremental
Scope (%)			
Budget (%)	13.2%		
Milestones Achieved	1, 3-7 of 18		

Resources

1. Benson/Siemens
2. GPWA

Risks & Issues	G	Schedule	G	Scope	G	Financial	G

Updates & Accomplishments -- Month of June 2018	Resource	Upcoming Tasks / Open Items	TCD/ECD
6/10/18 – Completed Factory Acceptance Test in Taiwan	1. Benson/ Siemens 2. Benson/ Siemens 3. Benson/ Siemens 4. Benson/ Siemens/ GPA	Non-Disclosure agreement submissions for all Benson/Siemens personnel accessing the system Delivery of SCADA Equipment Installation of SCADA Equipment Site Commissioning Start (Point to Point Testing)	7/3/18 7/6/18 7/12/18 7/28/19

Risks and Issues	DATE IDENTIFIED	Resolution	RESOLUTION DEADLINE

Legend:

G No corrective action required

Y Near-term corrective action required

R Requires immediate attention

GPWA SCADA EMS Project
Bid No. GPA 066-16

Project Director: Charles Wu
Project Manager: Jonathan Chargualaf
Contract Administrator: Monito Co

Overall Status

G

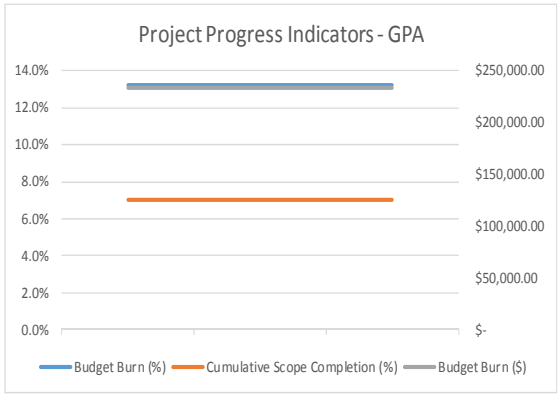
Burn Rate	This Month	Last Month	Incremental
Scope (%)			
Budget (%)	13.2%		
Milestones Achieved	1, 3-7 of 18		

Resources

1. Benson/Siemens
2. GPWA

Risks & Issues	Schedule	Scope	Financial
G	G	G	G

Project Progress Indicators



Project Phase	Original Contract Budget	Increase	Current Budget	# Change Orders
Phase I	$ 1,518,769.00		$ 1,518,769.00	4
Phase I	$ 1,518,769.00	$ 250,537.38	$ 1,769,306.38	4

Project Schedule & Budget Performance Indicators

Project Milestone	Planned Completion Date	To be updated: Actual Completion Date	Performance (Days Over/Under)
Contract Start Date	14-Dec-16	14-Dec-16	0
GPWA SCADA/EMS Project	1-Oct-18	1-Oct-18	0
Factory Activities (In Taiwan / Germany)	9-Jul-18	9-Jul-18	0
Approval of revised documentation	4-Dec-17	4-Dec-17	0
Preliminary Factory Acceptance Test (Pre-FAT) in Taiwan	2-May-18	2-May-18	0
- Base Applications	27-Apr-18	27-Apr-18	0
- Advanced Applications	2-May-18	2-May-18	0
Factory Acceptance Test (FAT) in Taiwan	7-May-18	7-May-18	0
- Advanced Applications	7-May-18	7-May-18	0
- Hardware delivery to Site	31-May-18	31-May-18	0
Site Activities (In Guam)	1-Oct-18	1-Oct-18	0
Site Commissioning (Point to point testing)	29-Aug-18	29-Aug-18	0
Site Commissioning (GPA - Point to point testing)	28-Aug-18	28-Aug-18	0
Issuance of Site Commissioning Completion Certificate	28-Aug-18	28-Aug-18	0
Site Acceptance Test (SAT)	3-Sep-18	3-Sep-18	0
- Advanced Applications	2-Sep-18	2-Sep-18	0
Investigation of variance / bug (SAT if any - Advanced Applications)	3-Sep-18	3-Sep-18	0
Issuance of Site Acceptance Certificate	3-Sep-18	3-Sep-18	0
Availability Test (AVT) - 1000hrs (42 Calindar Day, 28 working day)	1-Oct-18	1-Oct-18	0
Issuance of AVT Certificate	1-Oct-18	1-Oct-18	0
Handover of System to end customer	1-Oct-18	1-Oct-18	0
Commencement of warranty (12 months)	1-Oct-19	1-Oct-19	0
Issuance of Final Acceptance Certificates (FAC)	1-Oct-19	1-Oct-19	0

Legend:

G No corrective action required

Y Near-term corrective action required

R Requires immediate attention

7/16/2018

2

GPWA SCADA EMS Project
Bid No. GPA 066-16

Project Director: Charles Wu
Project Manager: Jonathan Chargualaf
Contract Administrator: Monito Co

Overall Status	G

Burn Rate	This Month	Last Month	Incremental
Scope (%)			
Budget (%)			
Milestones Achieved	1, 3-7 of 18		
1. Mobilization			
2. Project Management			
3. Permits, Bonds and Codes			
4. Project Installation Site Survey			
5. Interconnection and Integration Design			
6. Communications and Networking Design and Execution Plan			
7. Installation Design			
8. Software Cost, Procurement and Delivery			
9. Third Party Software Cost, Procurement and Delivery			
10. Software Installation			
11. Equipment Cost, Procurement and Delivery			
12. Construction, Equipment Installation and Interconnection			
13. Commissioning, Quality Assurance and Performance Testing			
14. Training			
15. Demobilization			
16. Warranty			
17. Documentation			
18. Annual Maintenance			

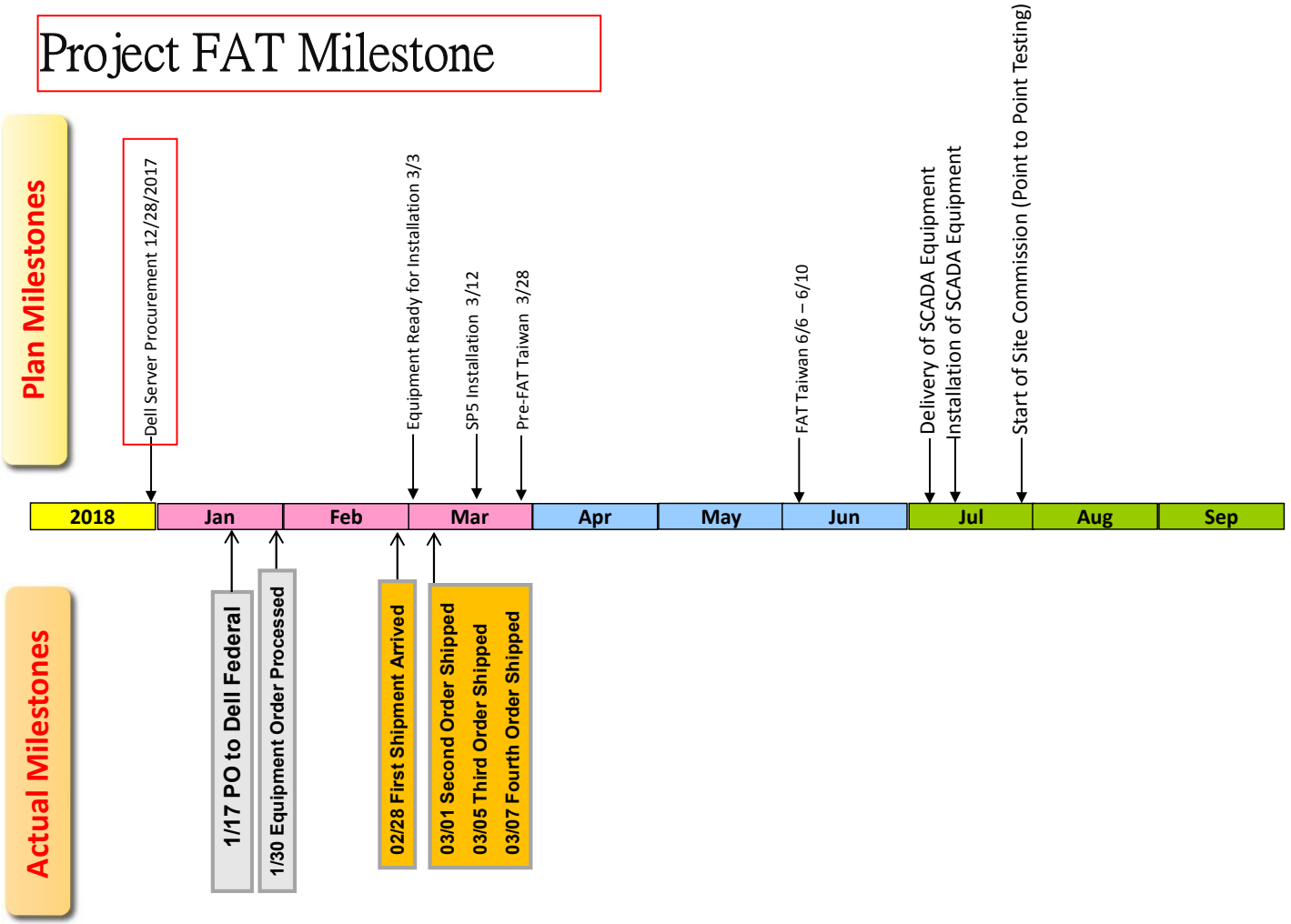
Legend:

G — No corrective action required

Y — Near-term corrective action required

R — Requires immediate attention

7/16/2018


Project FAT Milestone
Plan Milestones
Dell Server Procurement 12/28/2017
Equipment Ready for Installation 3/3
SP5 Installation 3/12
Pre-FAT Taiwan 3/28
FAT Taiwan 6/6 – 6/10
Delivery of SCADA Equipment
Installation of SCADA Equipment
Start of Site Commission (Point to Point Testing)
2018
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Actual Milestones
1/17 PO to Dell Federal
1/30 Equipment Order Processed
02/28 First Shipment Arrived
03/01 Second Order Shipped
03/05 Third Order Shipped
03/07 Fourth Order Shipped

Infrared Inspection Worksheet

	Circuit	Last Infrared Inspection	
		Fiscal Year	Quarter
1	X065-X183	FY2017	4
2	X038-X124	FY2017	4
3	X123-X143	FY2017	4
4	H710/H760 - H502	FY2017	4
5	X023-X043	FY2017	4
6	X087-X073	FY2018	1
7	X247-X140		
8	X082-X160	FY2017	4
9	X020-X311-X336	FY2017	4
10	X039-X250	FY2018	1
11	X161-X070		
12	X006-X015/X016		
13	X024-X110	FY2017	4
14	X054-X246	FY2017	4
15	X056-X185		
16	X394-X126		
17	X173-X245		
18	H322/H326 - H401/H404		
19	H342/H346 - H402/H403		
20	H362/H366 - H750/H760		
21	H403/H404 - H602	FY2017	4
22	H612 - H501	FY2017	4
23	X021-X315-X334		
24	X022-X037-X190	FY2017	4
25	X036-X305		
26	X040-X112	FY2017	4
27	X045-X055		
28	X053-X209	FY2017	4
29	X081-X178		
30	X088-X151/X154	FY2017	4
31	X134-X180		
32	X150/X152-X221		
33	X214-X263		
34	X222-X067	FY2017	4
35	X150/X155-X071		
36	X080-X260		
37	X086-X101		
38	X093-X103		
39	X097-X227		
40	X098-X130		
41	X133-X170		
42	X174-X175		
43	X210-X226		
44	X301-X324		
45	X309-X326		

Top 10 Worst Circuits
Underground Circuits

Infrared Inspection Worksheet

	Sector	Circuit	Last Infrared Inspection	
			Fiscal Year	Quarter
1	North	P332		
2		P403		
3		P089		
4		P244		
5		P111		
6		P271	FY2017	4
7		P330		
8		P322		
9		P270		
10		P046	FY2018	1
11		P087		
12		P321		
13		P088	FY2017	4
14		P331		
15		P323		
16		P245		
17		P272		
18		P240		
19		P242		
20	Central	P212		
21		P213		
22		P202	FY2017	4
23		P201		
24		P210	FY2017	4
25		P007		
26		P250		
27		P205		
28		P206		
29		P203		
30		P253	FY2017	4
31		P283	FY2017	4
32		P280	FY2017	4
33		P311		
34		P007		
35		P211		
36		P202		
37		P251		
38		P252		
39		P201		
40		P282	FY2017	4
41		P310		
42		P204		
43		P312		
44		P281	FY2017	4
45		P400		
46	South	P340	FY2018	1
47		P261		
48		P221	FY2018	1
49		P294		
50		P341	FY2018	1
51		P005		
52		P260		
53		P003		
54		P220		
55		P298		
56		P262		
57		P223		
58		P301		
59		P005		
60		P260		

Top 10 Worst Circuits

ENGINEERING WORK ORDERS

Engineering Work Order Summary - June 2018	
Work Orders Received from CSR	266
Work Orders Processed & Released to T&D	211
Work Orders Processed & Released to CSR	107
Work Orders Cancelled	22
Work Orders Pending Survey	23
Total Pending WO at Engineering	440

Engineering Large Customer and Net Metering Tracking

Date Received	Customer Name	Work Worder Numbers	Location	KVA	Meter Qty	Status
5/7/2014	Port Authority of Guam	412337	Piti			Upgrades of existing facilities, includes line relocations and service conversions from overhead to undergrounc 75% completed. Currently on hold pending Port Authorty direction for final removal.
12/20/2013	CoreTech International	Multiple	Dededo	300	64	Lada Estates, 450 kVA, Phase I and II are 100% Completed - 242 units energized. Phase III, 66 Units, 2 completed, 64 Pending, 30% Completed, 300 kVA. Phase III delayed due to Labor issues.
1/27/2015	TG Engineers	422182-85, 90-93, 96-98	Agana Heights	100	11	10 Unit Apartment, 100 kVA, 80% Completed. Work currently on hold.
5/13/2015	CoreTech International Towers	426021	Tamuning	3300	1	New condominiums, 2-1500kVA and 1 300 kVA, Tower 101 100% Completed, Tower 102, 103, and 104 are 45% completed, currently on hold. Temporary power pending for Community Center, 100% Completed. First 52 Service Orders for Tower 101 is 100% completed.
5/11/2016	Korando Corp (DPW Bile Pigua Bridge)	437716	Merizo			Bile and Pigua Bridge Reconstruction - 100% Completed, Route 25/26 Road Widening. Pending submission of final acceptance documents.
12/9/2016	Maeda Pacific	443952	Harmon			Route 1 and Route 3 road improvements - 100% completed, involves new underground 34.5kV and 13.8kV lines and the removal of overhead ples and lines. Pulling of wires intiated 10/9/17. Final Termination and testing Completed. Energizing of new underground 13.8kV and 34.5 kV lines completed. Pending return of materials and completion of minor punchlist items..
Pending	New Nikko Expansion	Pending	Tumon	1500		New Nikko Expansion, pending submittal of work order application. Redesign of primary feed ongoing. New primary underground work was started in May 2018.
3/10/2017	Best Housing Corp Ltd	446924-30	Mangilao	60	6	New 6-Unit Townhome, 80% completed
6/1/2017	GWA Pump Stations 2 and 3	450278-9	Santa Rita	150	2	New GWA Pump Stations. 100% Completed released to T&D.
8/7/2017	Matsumoto, Akiyoshi	452146-49, 51, 4, 6	Tumon	60	7	New 6 Unit Apartment with Common Meter. 60% Completed.
10/2/2017	Sumitomo Mitsui (Baza Gardens Waste water)	453369	Yona	300	1	Baza Gardens Wastewater Treatment Plant Improvements, 75% Completed, 300 kVA
1/9/2018	Baluyut, Isaganio B	456406, 7	Yigo	225	1	New McDonalds Restaurant Yigo, 90% Completed 225 kVA
02/13/18	TNN Guam (Staff Housing)	457427-9, 32	Tumon	500	1	50 Unit Staff Housing, 20% Completed, 500 kVA
02/27/18	Propacific Builders (GCC)	457959, 60	Mangilao	150	0	New GCC Building 100, 85% Completed, Existing meter and source, New Switch Gear Only
3/1/2018	Docomo Pacific Inc., New Data Center	Pending Application	Talafofo	3000	1	New Data Center. Planned to come off P-260 and P-262. 0% Completed. Still in Design Phase.
3/1/2018	KUAM	Pending	Chalan Pago			GPI to reroute poles to existing easement. Requires the ground clearing of an existing easement.
3/7/2018	Navy PV Sites					Pending final coordination with Surveyor and Navy approval
3/8/2018	Harmon Power Plant					Pending final Clearing permit from DPW. Clearing required along perimeter (10' x 6655 feet) to recover retrace boundary points.
03/12/18	Pernix Guam, LLC (GWA)	458313	Yigo	150	1	New GWA Water Reservoir, 90% Completed, 150 kVA
04/01/18	HG Northeast Inc	459085	Mangilao	100	14	New 14 Unit Subdivision, 5% Completed, 100 kVA, Pending Applications
4/30/2018	Rex International	459698	Sinajana	225	1	New Central Police Precinct, 30% Completed, 225 kVA
2/28/2018	Black Construction (Route 3 Road Improvements)	458020	Dededo			Route 3 Road Improvements. Involves the relocation of upto 54 ea. 45' concrete poles. 25% Completed.
05/12/18	Bestry Corporation	450085		500	8	Hamilton Hotel Renovation and Rehabilitation, 8 Meters, 85% Completed, 500 kVA
06/06/18	Goodwind Development Corporation	461159		225	1	New JolliBee Restaurant, 25% Completed, 225 kVA
06/14/18	Guam Waterworks Authority	461363		300	1	New Umatac-Merizo Wastewater Treatment, 10% Completed, 300 kVA
Varies	Pending Net Metering Customers	Varies	Various Locations Islandwide		20	Pending Net Metering Customers as of June 30, 2018.
			Total	**11145**	**141**	

NET METERING
June 2018

	Quantity	Connected kVA
Completed	1,710	17,995
Pending	20	256
Grand Total	1,730	18,250

Rate Class and Technology

Technology	Schedule	Count	Total kW
Solar Energy	R - Residential	1,620	14,806.49
	J - Gen Service Dmd	33	1,746.51
	K - Small Gov Dmd	9	317.80
	L - Large Government	2	122.80
	P - Large Power	3	240.70
	G - Gen Serv Non-Dmd	34	677.97
	S - Sm Gov Non-Dmd	7	78.80
Wind Turbine	R - Residential	2	3.60
Grand Total		**1,710**	**17,994.67**

Projected FY 2018 Non-Fuel Revenue Loss

Customer Rate Class	Renewable Energy Capacity (kW)	Annual kWh Generated (@5.092 hours/day)*	Average Non-Fuel Yield $/kWh	Estimated Annual Revenue Loss
R	14,810.09	27,523,935.2	0.09293	$ 2,557,826.82
J	1,746.51	3,245,816.1	0.13112	$ 425,594.65
K	317.80	590,618.1	0.13932	$ 82,286.09
L	122.80	228,218.7	0.13525	$ 30,866.12
P	240.70	447,330.9	0.11539	$ 51,617.07
G	677.97	1,259,979.0	0.15084	$ 190,050.19
S	78.80	146,446.5	0.15334	$ 22,456.26
Grand Total	**17,994.67**	**33,442,344.4**		**$ 3,360,697.19**

*Estimated number of hours from NREL for Guam (13.4 degrees North and 144 degrees East).

Estimated Annual Revenue Loss

Description	Estimated kWh	*Total Estimated Cost
FY17	28,242,917	$ 2,828,834.71
FY16	21,867,383	$ 2,200,794.56
FY15	7,383,621	$ 856,921.27
FY14	3,137,212	$ 410,558.94
FY13	1,556,949	$ 178,996.00
FY12	494,672	$ 58,545.89
FY11	170,070	$ 18,177.13
FY10	98,830	$ 8,483.27
FY09	23,912	$ 1,656.87

*Source for effective yield rate from the Year End Revenue Reports (12 month Average Yield)

NET METERING

June 2018

Customer Count and Connected kW by Feeder

Status	Feeder	Net Metering Connected kW	Customer Count	% of Feeder Maximum kW	% of Feeder Minimum Daytime kW
Completed	P-005	254.37	24	14.7%	29.6%
	P-046	257.06	31	6.1%	9.3%
	P-088	635.19	70	10.5%	16.7%
	P-089	495.02	62	11.1%	26.6%
	P-111	90.00	2	1.7%	2.9%
	P-203	413.11	32	5.5%	15.7%
	P-204	120.58	15	2.6%	5.3%
	P-205	36.40	4	0.8%	1.3%
	P-210	493.79	51	9.7%	13.1%
	P-212	891.20	84	21.5%	55.8%
	P-213	295.33	11	11.3%	15.2%
	P-220	175.14	19	28.8%	90.3%
	P-221	527.79	55	12.0%	23.9%
	P-223	516.20	56	21.7%	30.9%
	P-240	58.55	2	0.9%	7.9%
	P-245	25.00	1	0.5%	1.1%
	P-250	970.29	96	14.9%	26.2%
	P-251	145.50	7	5.9%	9.0%
	P-253	478.86	51	10.6%	16.8%
	P-262	987.81	101	25.9%	62.2%
	P-270	318.92	27	6.3%	12.6%
	P-271	119.78	11	2.0%	4.3%
	P-272	228.03	17	8.9%	20.2%
	P-280	311.59	25	17.3%	32.2%
	P-281	189.70	4	6.8%	18.9%
	P-282	21.00	2	0.6%	1.7%
	P-283	550.18	51	15.2%	26.1%
	P-294	1,025.84	99	23.7%	46.9%
	P-301	199.26	22	14.1%	25.1%
	P-311	649.83	48	16.3%	27.9%
	P-322	823.99	89	10.9%	21.6%
	P-323	274.41	17	5.8%	18.0%
	P-330	563.72	71	10.4%	20.8%
	P-331	728.08	82	11.5%	18.7%
	P-332	470.71	53	8.3%	12.2%
	P-340	509.87	44	28.1%	61.9%
	P-087	1,134.75	122	28.9%	45.3%
	P-252	572.69	30	13.6%	27.7%
	P-321	275.66	26	4.9%	5.5%
	P-260	70.96	7	10.3%	35.5%
	P-067	86.20	10	1.0%	1.3%
	P-312	68.90	4	4.1%	4.8%
	P-206	18.33	2	1.9%	3.4%
	P-242	23.75	2	0.4%	1.1%
	P-310	181.57	8	6.6%	12.1%
	P-261	395.32	43	14.3%	24.5%
	P-201	45.00	6	1.3%	2.3%
	P-007	81.11	7	11.2%	23.9%
	P-244	36.56	2	2.1%	2.1%
	P-202	34.50	2	1.1%	2.6%
	P-341	4.30	1	0.4%	1.6%
	P-401	100.00	1	8.8%	14.8%
	P-400	13.00	1	1.4%	1.4%
Completed Total		**17,994.67**	**1,710**		
Pending	P-204	15.05	1	0.3%	0.7%
	P-322	100.00	1	1.3%	2.6%
	Pending	129.41	17	0.0%	0.0%
	P-341	11.25	1	1.0%	4.3%
Pending Total		**255.71**	**20**	**2.6%**	**7.5%**
Grand Total		**18,250.38**	**1,730**		

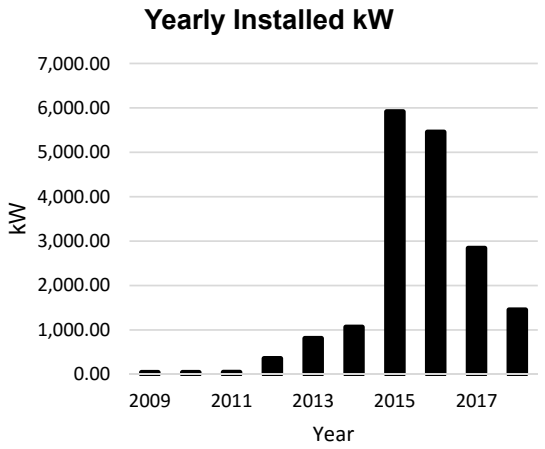
NET METERING
JUNE 2018

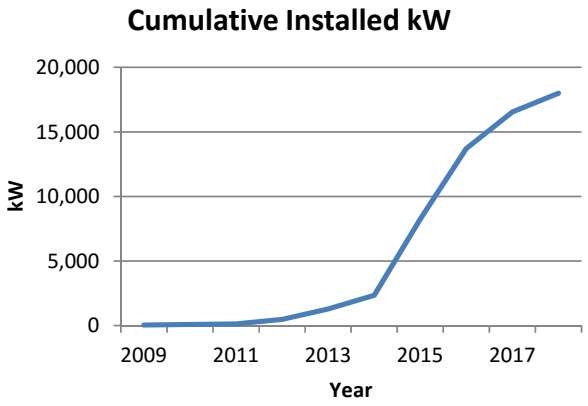
Installed kW by Year

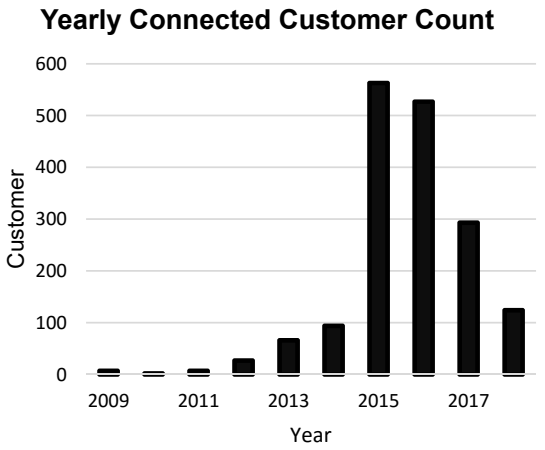
Year	Total	Cumulative
2009	39.46	39.46
2010	39.20	78.66
2011	43.61	122.27
2012	354.61	476.88
2013	805.45	1,282.33
2014	1,060.04	2,342.37
2015	5,912.28	8,254.65
2016	5,454.45	13,709.09
2017	2,836.10	16,545.19
2018	1,449.48	17,994.67
Grand Total	17,994.67	

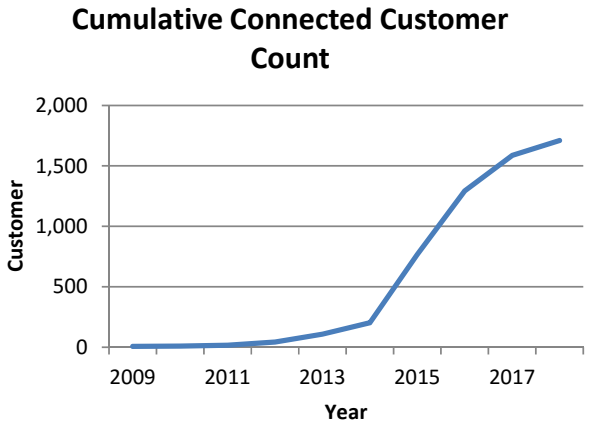
Customer Count by Year

Year	Total	Cumulative
2009	7	7
2010	2	9
2011	7	16
2012	27	43
2013	66	109
2014	94	203
2015	563	766
2016	527	1,293
2017	293	1,586
2018	124	1,710
Grand Total	1,710	







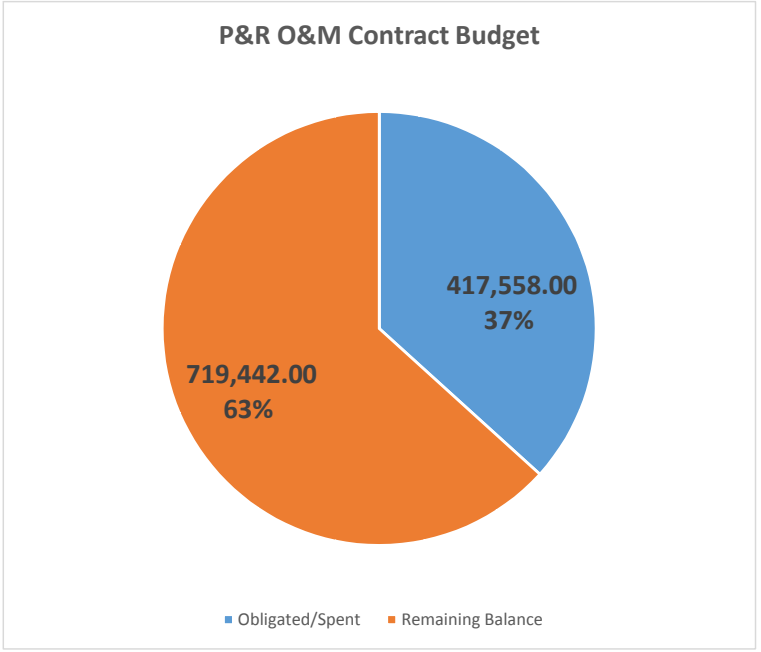


Planning & Regulatory CCU Report

June 30, 2018

Planning & Regulatory O&M Contract Budget

- Revenue Funded
- Target
  - 7.41% O&M Obligated by November 16, 2017
  - 19.28 O&M Obligated as of Nov. 30, 2017 (actual)
  - 19.36 O&M Obligated as of Dec. 31, 2017 (actual)
  - 25.60 O&M Obligated as of Apr. 30, 2018 (actual)
  - 36.72% O&M Obligation by June 30, 2018 (actual)
  - 54.31% O&M Obligation by July 31, 2018
  - 65% O&M Obligation by Aug. 30, 2018



P&R Weekly & Monthly Inspection Reports

- Best Management Practices (BMP) Report Summary [Weekly]
- Generation Spill Prevention, Control, and Countermeasures (SPCC) Report Summary [Monthly]
- T&D Spill Prevention, Control, and Countermeasures (SPCC) Report Summary [Monthly]

- GPA is responsible to employees, the island environment, and the community to take all reasonable steps necessary to prevent spills from its facilities in order to protect human health and the environment

P&R Inspection Report Purpose

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

Weekly BMP Report

WEEKLY BMP REPORT SUMMARY
CABRAS POWER PLANT
MONTH OF JUNE, 2018

LEGEND OF TRACKING

- Notification Date
- Within Scheduled Remediation Period
- Completed
- Deadline is Past Due

INSPECTOR: LORINA SABANGAN

LOCATION	WE 06/08/18 FINDINGS	WE 06/15/18 FINDINGS	WE 06/22/18 FINDINGS	WE 06/29/18 FINDINGS	RECOMMENDATION/ REMARKS	DATES			RESPONSE
						initial Findings	Due	Completed	
OWS next to Outfall (Cabras 3&4)	Repair stopped	Repair stopped	Repair stopped	Repair stopped	Repair was stopped. Draining and transfer of oil to WOF should be continuous.	12/11/2015			*OWS no longer in operation*
Cabras 1&2 Basement	Water leak	Water leak	Water leak	Water leak	Continuous visual monitoring and clean-up	1/10/2014	Dec. 2018		*Major repair by end of 2018*
Pavillion	Stored metal and various debris	Stored metal and various debris	Stored metal and various debris	Stored metal and various debris	Per Francis Cruz on 2/7/8, Cabras 3&4 will send list to Procurement for bid disposal	2/8/2013	ASAP		
Refilling valve pit (Cabras 1, 2, 3, & 4)	Sign of oil leak on Cabras 3&4 refilling valve. Repair stopped	Sign of oil leak on Cabras 3&4 refilling valve. Repair stopped	Clean	Clean	Repair ongoing	April 2018	ASAP		
Central Maintenance	Miscellaneous debris of drums	Miscellaneous debris of drums	Miscellaneous debris of drums	Miscellaneous debris of drums	Ongoing cleanup	April 2016	ASAP		
PSCC Dispatch Front Yard	Stored metal debris	Stored metal debris	Stored metal debris	Stored metal debris	Conduct cleanup	2/2/2018	Until cooling water pump is repaired		

T&D SPCC Inspection Report

SUMMARY OF SPCC INSPECTION REPORT
MONTH OF JUNE, 2018

LEGEND OF TRACKING

- Notification Date
- Completed
- Within Scheduled Remediation
- Deadline is Past Due

SUBSTATIONS

LOCATIONS	Findings		Recommendation/Remarks	Status	Responsible	Completion Date	Due Date	Initial Findings Date
DEDEDO SUBSTATION	*Facility Area*	NO CORRECTIVE ACTION						
DEDEDO SUBSTATION WAREHOUSE	*OWS*	NO CORRECTIVE ACTION						
MACHECHE SUBSTATION	*Facility Area*	NO CORRECTIVE ACTION						
TALOFOFO SUBSTATION	*Secondary Containment*	Oil sheen	Remove and conduct clean up					April 2018
		Algae accumulation	Conduct clean up					April 2018
		Water accumulation	Drain water	Corrective action completed				June 2018
TENJO SUBSTATION	*Facility Area*	NO CORRECTIVE ACTION						
YIGO SUBSTATION	*Facility Area*	NO CORRECTIVE ACTION						

Generation SPCC Inspection Report

SUMMARY OF SPCC INSPECTION REPORT
MONTH OF JUNE, 2018

LEGEND OF TRACKING

- Notification Date
- Completed
- Within Scheduled Remediation
- Deadline is Past Due

POWER PLANT

Location	Findings		Recommendation/Remarks	Status	Responsible	Completion Date	Due Date	Initial Findings Date
CABRAS UNITS 1 & 2	*Suply line 8" from tank farm*	No secondary containment	Provide secondary containment. Regular monitoring recommended				ASAP	November 2015
	Secondary Containment	Exposed/worn out insulation and corroded flanges on tank no.2	Repair	Repair ongoing			ASAP	July 2017
	Basement	Sign of oil leak and continuous water leak	Verify and repair	Repair ongoing			ASAP	July 2017
CABRAS UNITS 3 & 4	*FODST Nos. 3&4 Secondary Containment*	Metal and pipe debris in the area	Remove and clear area.	Cleared with John Kim and Joven. Debris is OK for removal. No longer needed for Insurance claim.				June 2016
	MOV	Broken wheel and corroded pipe	Repair/replace wheel and pipe				ASAP	March 2018
	Day Tank 3&4	Overgrown vegetation around tank seams on day tank 3&4	Remove vegetation				ASAP	February 2018
	Secondary Containment (service tank HS & LS)	Rainwater	Drain water and conduct cleanup				ASAP	February 2018
DEDEDO CT	*Secondary Containment*	Rainwater accumulation	Drain water				ASAP	June 2018
MACHECHE CT	Facility Area	Corrosion at tanks T-130/140 (paint applied over rust only)	Remove rust and repaint				ASAP	October 2015
		Corroded tank support T-130/140 (paint applied over rust only)	Remove rust and repaint				ASAP	October 2015
		Rust buildup on seam and tank belly	Remove rust and paint,				ASAP	November 2015
		Corroded tank shell, algae buildup on T-130/140	Remove rust and repaint, remove algae				ASAP	June 2018
		Corroded tank rivets/bolts (loose, missing) T-130/140	Replace				July 2018	May 2018
		Bubbled paint coating (cracked, damaged, faded) T130/140	Repaint				ASAP	June 2018
		Corroded tank roof on Tank-130/140	Conduct cleanup				ASAP	June 2018
YIGO CT	*Facility Area*	Fuel storage tank 140	Rust buildup on shell	Remove rust, re-paint			ASAP	April 2018

Generation SPCC Inspection Report (cont.)

SUMMARY OF SPCC INSPECTION REPORT
MONTH OF JUNE, 2018

LEGEND OF TRACKING

- Notification Date
- Completed
- Within Scheduled Remediation
- Deadline is Past Due

POWER PLANT

Location	Findings		Recommendation/Remarks	Status	Responsible	Completion Date	Due Date	Initial Findings Date
MANENGGON DIESEL	*Tank No. 3*	Corroded tank shell	Chip and recoat				ASAP	April 2018
	Secondary Containment	Worn out sealant on the cracks on secondary containment	Replace sealant	Re-sealing is ongoing			ASAP	May 2017
		Algae and dried leaves accumulation in sec. containment	Conduct clean up				ASAP	November 2017
		Corroded fuel supply line	Chip corrosion and recoat				February 2018	December 2017
		Accumulated trash and debris in the parking area	Conduct cleanup				ASAP	March 2018
TALOFOFO DIESEL	*Facility Area*	Loose fire suppressant wires on the tank	Secure wires				ASAP	June 2018
		Metal debris stored along the plant ground near the bank	Dispose metal debris				ASAP	June 2018
TENJO DIESEL	*Facility Area*	Worn out gap seal on the secondary containment floor	Seal floor gaps				ASAP	August 2017
		Corroded tank shell on tank #2	Chip and recoat				ASAP	March 2018
		Corroded supply pipe	Chip and recoat				ASAP	March 2018
		Oil spill and various used materials stored in work area	Schedule disposal of materials				ASAP	May 2018
		Improper storage of chemicals	Transfer in proper chemical storage				ASAP	May 2018
PITI #7	*Main Fuel Tank, Day Tank # 1 & 2*	No integrity test	Conduct integrity test				ASAP	January 2018

8

Production Data
30-Jun-18

SYSTEM											
YEAR	MONTH	# of DAYS	GROSS GENERATION	FUEL CONSUMPTION		GROSS FUEL EFFICIENCY (Target ≥ 15.99 kWh/gal)	COST per GROSS kWh	GROSS HEAT RATE (Baseloads) PUC Target less than 9,600	GROSS HEAT RATE (Peaking) PUC Target less than 13,600	Ave. MW	Peak MW
				(gal)	(bbl)						
2016	Jan	31	138,191,484	9,446,289	224,912	14.63	$ 0.0676	9,662.86	13,413.90	186	233
	Feb	29	128,816,826	8,860,399	210,962	14.54	$ 0.0706	9,692.42	12,038.19	185	232
	Mar	31	139,991,832	9,522,573	226,728	14.70	$ 0.0732	9,172.99	11,597.00	188	239
	Apr	30	140,706,546	9,301,856	221,473	15.13	$ 0.0734	9,368.24	11,041.70	195	245
	May	31	152,815,417	9,751,521	232,179	15.67	$ 0.0681	9,459.10	11,388.57	205	254
	June	30	149,191,844	9,851,575	234,561	15.14	$ 0.0805	9,666.70	11,074.48	207	253
	July	31	151,248,202	10,443,028	248,644	14.48	$ 0.0920	9,477.71	12,208.87	203	258
	Aug	31	149,051,031	10,210,429	243,105	14.60	$ 0.0935	9,431.70	11,155.10	200	252
	Sept	30	142,069,206	9,829,773	234,042	14.45	$ 0.0956	9,509.75	11,393.73	197	256
	Oct	31	148,824,965	9,660,319	230,008	15.41	$ 0.0729	9,749.38	10,738.69	200	252
	Nov	30	145,293,562	9,427,636	224,468	15.41	$ 0.0901	9,714.47	10,786.30	202	252
	Dec	31	147,753,552	9,725,521	231,560	15.19	$ 0.0934	9,661.13	10,645.44	199	248
2017	Jan	31	142,960,618	9,226,278	219,673	15.49	$ 0.0913	9,620.29	10,965.71	192	234
	Feb	28	113,499,400	7,270,830	173,115	15.61	$ 0.0900	9,609.08	11,503.12	195	246
	Mar	31	149,402,182	9,664,440	230,106	15.46	$ 0.1014	9,719.35	11,440.45	201	246
	Apr	30	145,351,026	9,913,757	236,042	14.66	$ 0.1101	9,750.73	11,392.12	202	250
	May	31	157,573,506	11,065,930	263,475	14.24	$ 0.1170	10,067.14	11,323.20	212	256
	June	30	150,240,751	10,654,196	253,671	14.10	$ 0.1101	10,209.74	11,248.62	209	257
	July	31	150,580,050	10,622,458	252,916	14.18	$ 0.1169	9,544.54	11,837.62	202	252
	Aug	31	150,084,827	10,642,044	253,382	14.10	$ 0.1177	9,206.15	11,917.58	202	261
	Sept	30	143,990,208	10,309,304	245,460	13.97	$ 0.1152	9,541.20	13,107.05	200	254
	Oct	31	147,122,071	9,774,857	232,735	15.05	$ 0.1079	9,590.71	11,375.81	198	254
	Nov	30	147,284,781	9,783,352	232,937	15.05	$ 0.1061	9,563.85	11,257.17	205	253
	Dec	31	151,600,064	9,925,003	236,310	15.27	$ 0.1122	9,607.13	11,035.82	204	250
2018	Jan	31	147,704,057	9,563,641	227,706	15.44	$ 0.1078	9,755.40	11,029.21	199	246
	Feb	28	131,329,470	8,660,044	206,192	15.16	$ 0.1150	9,763.94	11,125.15	195	241
	Mar	31	144,370,550	9,889,634	235,467	14.60	$ 0.1345	9,183.77	11,853.09	194	244
	Apr	30	142,493,891	9,636,757	229,447	14.79	$ 0.1232	9,558.86	11,901.02	198	247
	May	31	151,201,454	10,120,017	240,953	14.94	$ 0.1342	9,549.70	11,703.13	203	249
	June	30	142,902,259	9,674,924	230,355	14.77	$ 0.1399	9,563.51	11,494.36	198	246

T&D Vegetation Management

Percent Completion (per Sector Feeder)

Note: Feeders priority listing based on outages due to vegetation

Northern Sector

Feeder	Esitmated Distance (LF)	Distance Trimmed by T&D Crew (LF)	Distance Trimmed by Contractor (LF)	% Completion
P332	6,830	11,470	9,561	308%
P322	7,265	500	4,800	73%
P330	2,635		12,599	478%
P087	4,245	4,450		105%
P046	1,245	200		
P321	4,045			
P088	3,310			
P089	670	160		24%
P331	1,925	50		3%
P323	2,810			
P271	50	1,405		2810%
P270	300	1,595		532%
P245	1,660	1,200		72%
P272	150	430		287%
P111	500	475		95%
P244	920	940		102%
P240	430	430		100%
P242	290	160		55%
Total	39,280	23,465	26,960	128%

Central Sector

Feeder	Esitmated Distance (LF)	Distance Trimmed by T&D Crew (LF)	Distance Trimmed by Contractor (LF)	% Completion
P250	33,290	13,340	10,392	71%
P212	17,560	100		1%
P253	15,240			
P283	2,230		7,000	314%
P210	10,120	40		0%
P280	1,675	310		19%
P311	1,360			
P007	778			
P211	6,050			
P202	420			
P251	280			
P213	3,500			
P252	1,520		4,586	302%
P201	100			
P203	370			
P282	525			
P310	370	100		27%
P205	350			
P206	140			
P204	530			
P312	200			
P281	525			
P400	150			
Total	97,283	13,890	21,978	37%

Southern Sector

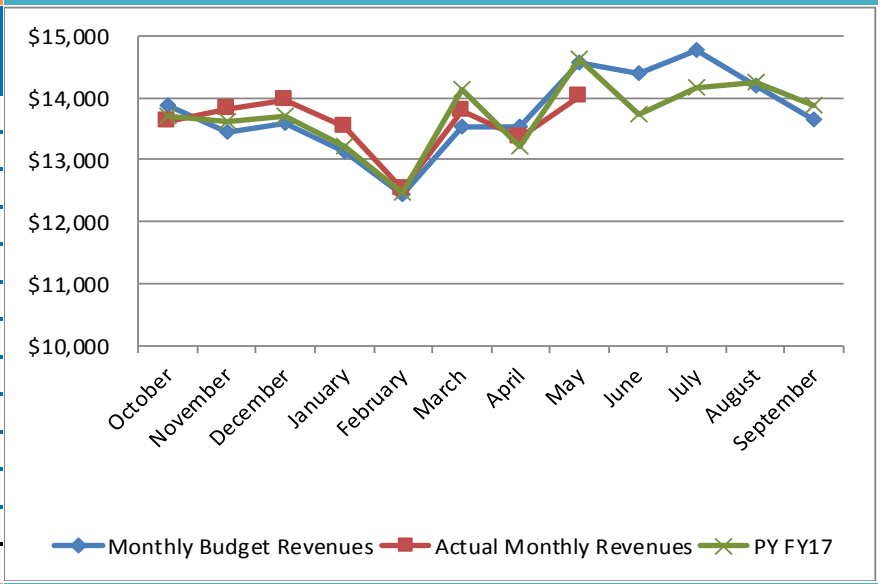
Feeder	Esitmated Distance (LF)	Distance Trimmed by T&D Crew (LF)	Distance Trimmed by Contractor (LF)	% Completion
P294	9,430	45	22,801	242%
P261	4,930	980	9,939	221%
P340	13,240	715	27,675	214%
P262	5,185	420	19,236	379%
P221	1,570	795		51%
P223	2,500	1,875		75%
P341	880	250	450	80%
P301	19,915	1,999	1,675	18%
P005	990	150		15%
P220	1,250	185		15%
P260	12,630	100		1%
Total	72,520	7,514	81,776	123%

May 2018 Monthly Financial Highlight

Base Rate Through May 31, 2018

$000	Monthly Budget Revenues	Actual Monthly Revenues	Variance		PY FY17	CY vs PY Variance	
October	$ 13,873	$ 13,625	$ (248)	↓	$ 13,702	$ (77)	↓
November	13,451	13,827	$ 376	↑	13,622	$ 205	↑
December	13,599	13,968	$ 369	↑	13,695	$ 273	↑
January	13,114	13,534	$ 420	↑	13,220	$ 314	↑
February	12,422	12,522	$ 100	↑	12,454	$ 68	↑
March	13,534	13,776	$ 242	↑	14,123	$ (347)	↓
April	13,525	13,351	$ (174)	↓	13,224	$ 127	↑
May	14,568	14,011	$ (557)	↓	14,617	$ (606)	↓
June	14,386				13,722		
July	14,759				14,151		
August	14,183				14,244		
September	13,651				$ 13,874		
Total	**$ 165,064**	**$ 108,614**	**$ 529**		**$ 164,649**	**$ (44)**	

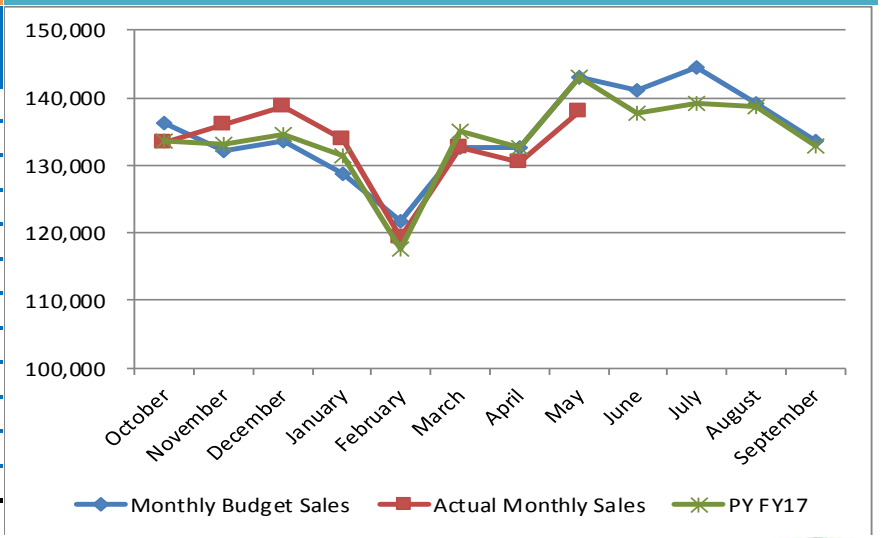
Base Rate Revenue $000



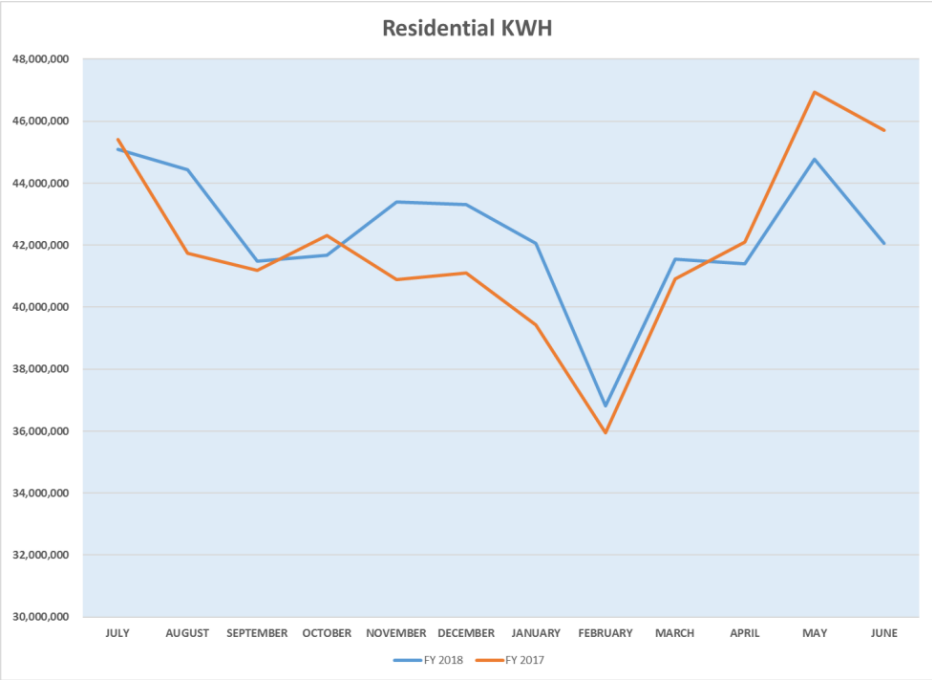
Mwh Sales Through May 31, 2018

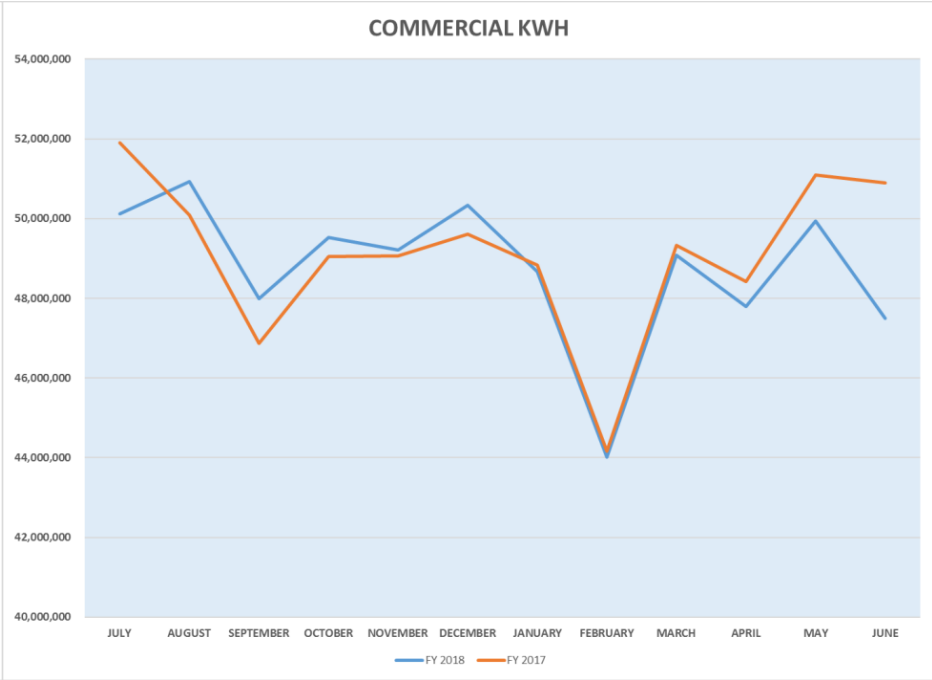
	Monthly Budget Sales	Actual Monthly Sales	Variance		PY FY17	CY vs PY Variance	
October	136,219	133,262	(2,957)	↓	133,620	(358)	↓
November	132,132	136,044	3,912	↑	133,235	2,809	↑
December	133,625	138,587	4,962	↑	134,634	3,953	↑
January	128,711	133,882	5,170	↑	131,461	2,421	↑
February	121,668	119,241	(2,426)	↓	117,617	1,624	↑
March	132,587	132,693	106	↑	135,131	(2,438)	↓
April	132,532	130,565	(1,967)	↓	132,587	(2,022)	↓
May	142,956	138,085	(4,871)	↓	143,013	(4,928)	↓
June	141,064				137,777		
July	144,404				139,227		
August	139,093				138,797		
September	133,658				132,993		
Total	**1,618,650**	**1,062,360**	**1,930**		**1,610,093**	**1,061**	

MWh Sales

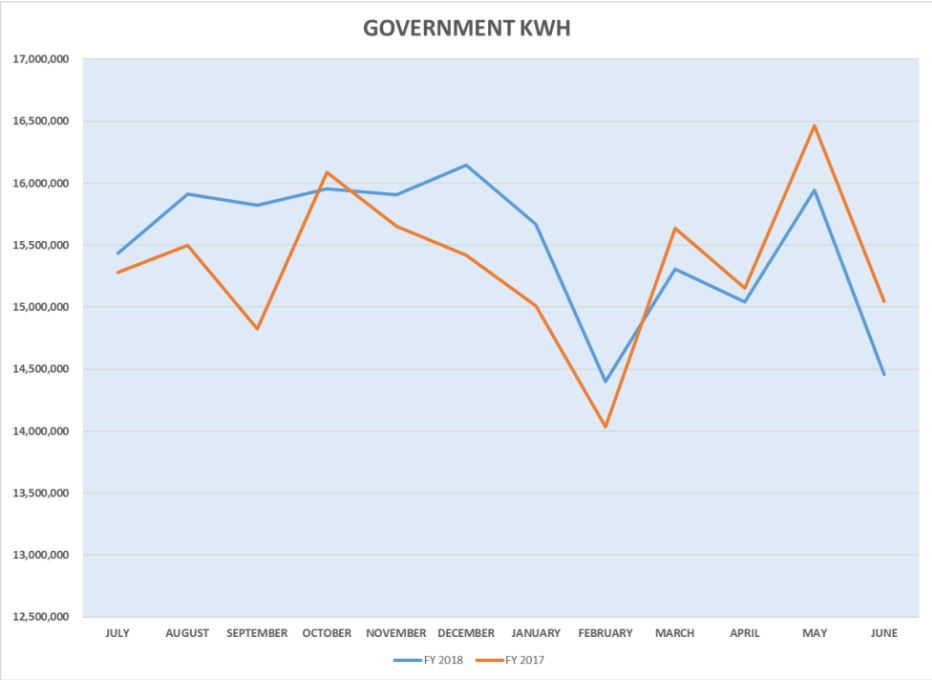


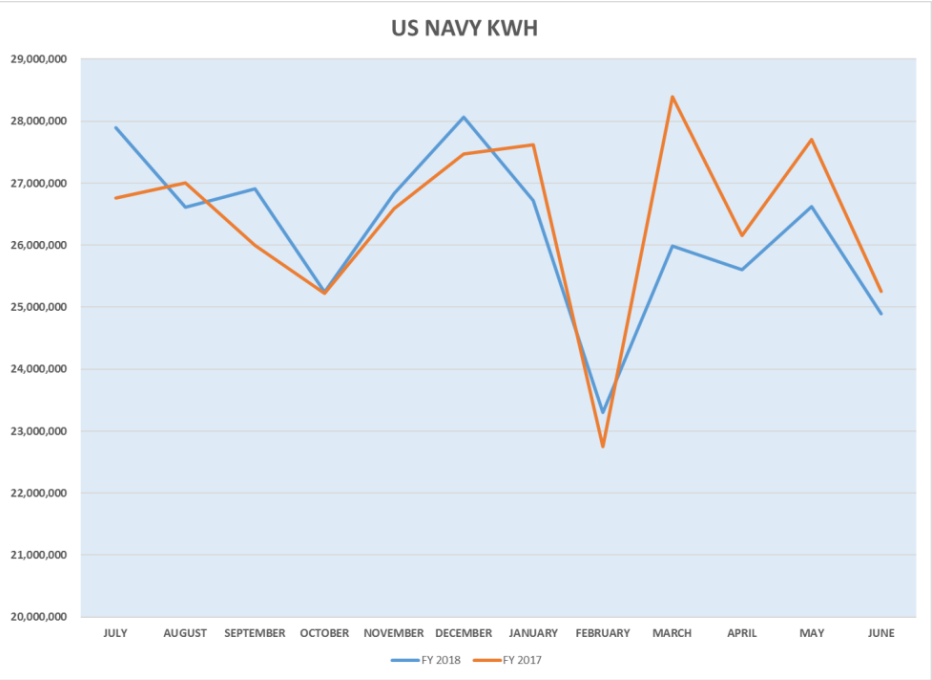
May 2018 Monthly Financial Highlight (Continued)





May 2018 Monthly Financial Highlight (Continued)



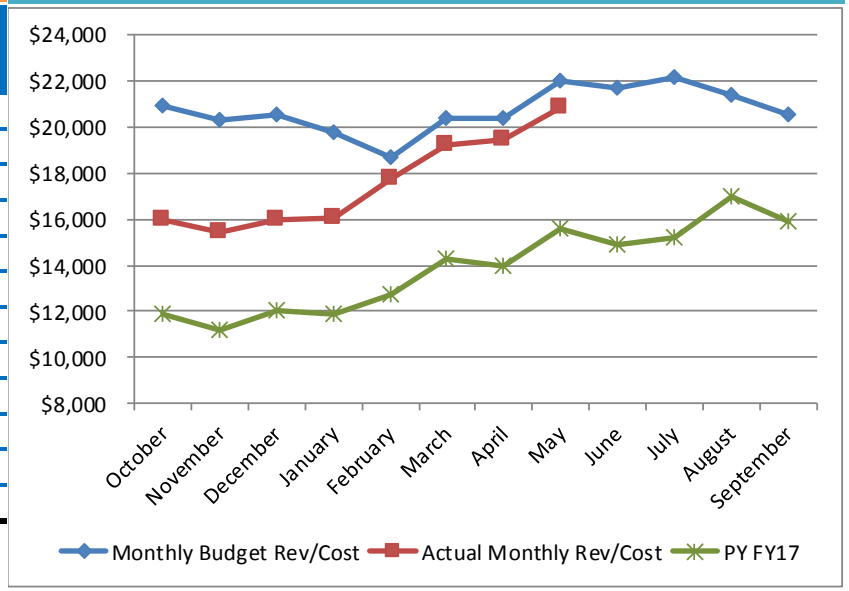


May 2018 Monthly Financial Highlight (Continued)

Fuel Revenue Through May 31, 2018

$000	Monthly Budget Rev/Cost	Actual Monthly Rev/Cost	Variance		PY FY17	CY vs PY Variance	
October	$ 20,928	$ 15,936	$ (4,992)	↓	$ 11,894	$ 4,042	↑
November	20,300	15,400	$ (4,899)	↓	11,215	$ 4,185	↑
December	20,529	16,007	$ (4,522)	↓	12,036	$ 3,971	↑
January	19,774	16,036	$ (3,738)	↓	11,867	$ 4,169	↑
February	18,692	17,763	$ (930)	↓	12,751	$ 5,012	↑
March	20,370	19,180	$ (1,190)	↓	14,248	$ 4,932	↑
April	20,361	19,441	(920)	↓	13,940	5,500	↑
May	21,963	20,854	(1,109)	↓	15,596	5,258	↑
June	21,672				14,859		
July	22,185				15,175		
August	21,369				16,947		
September	20,534				15,895		
Total	**$ 248,677**	**$ 140,617**	**$ (22,300)**		**$ 166,425**	**$ 37,069**	

Fuel Revenue/ Cost $000

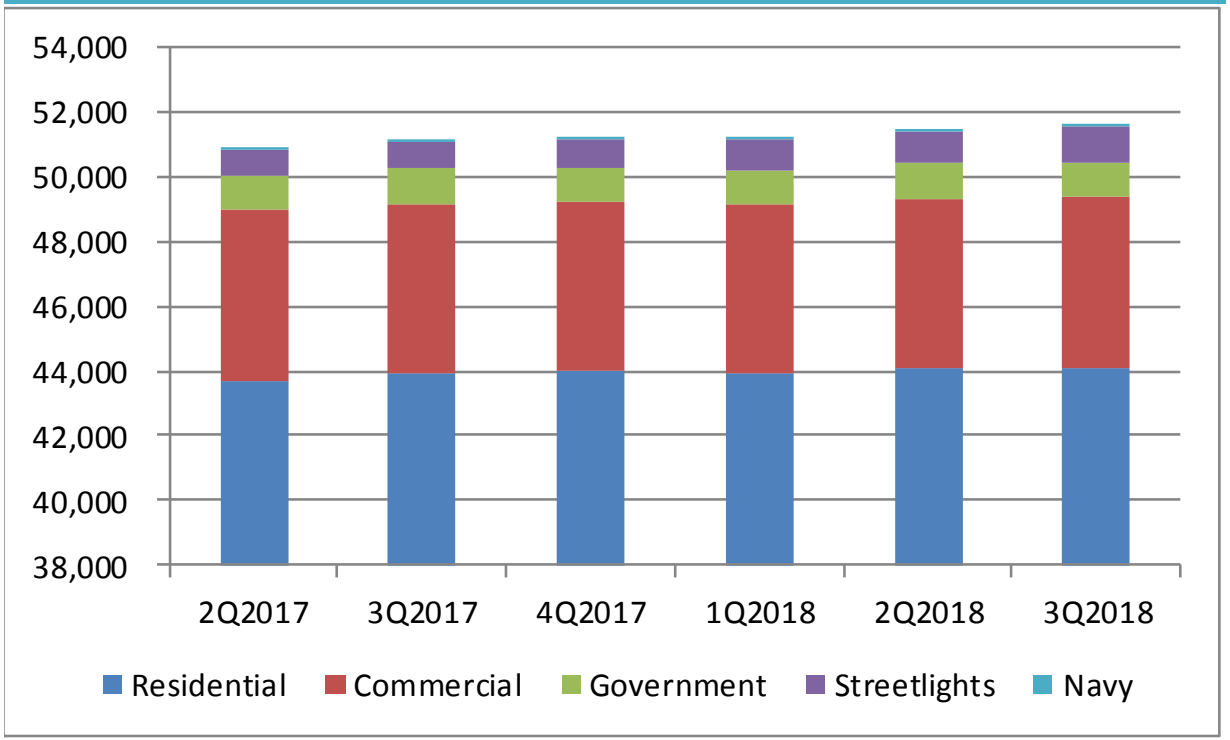


- Under recovery of LEAC - $10.6 million

May 2018 Monthly Financial Highlight (Continued)

Number of Customers Through May 31, 2018							
	2Q2017	3Q2017	4Q2017	1Q2018	2Q2018	3Q2018	
Residential	43,718	43,902	43,991	43,898	44,065	44,086	
Commercial	5,236	5,252	5,226	5,231	5,262	5,281	
Government	1,077	1,071	1,073	1,076	1,086	1,088	
Streetlights	800	824	823	908	1,005	1,059	
Navy	1	1	1	1	1	1	
	50,832	51,050	51,114	51,114	51,419	51,515	

Number of Customers

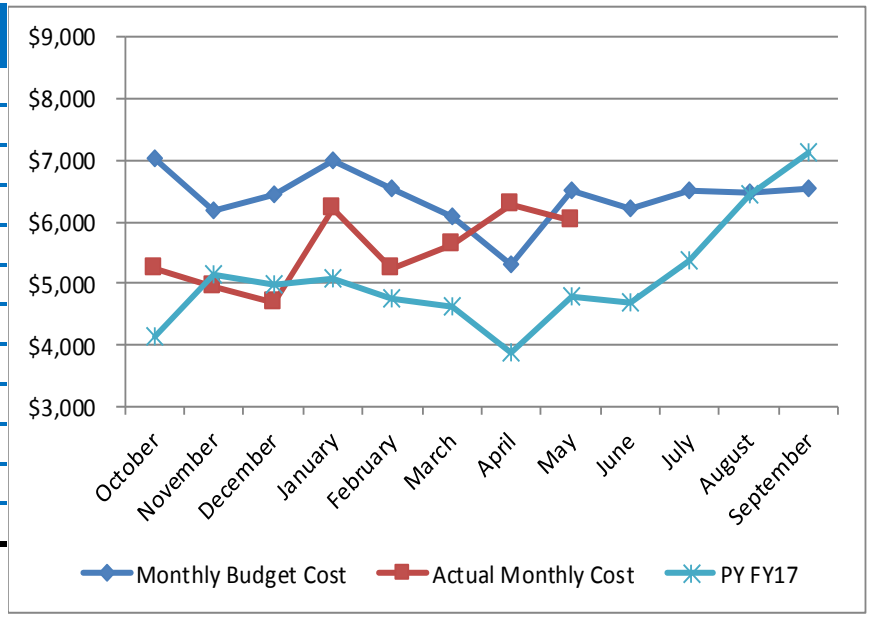


May 2018 Monthly Financial Highlight (Continued)

O&M Cost Through May 31, 2018

$000	Monthly Budget Cost	Actual Monthly Cost	Variance		PY FY17	CY vs PY Variance	
October	$ 7,040	5,239	1,801	↑	4,135	(1,103)	↓
November	6,182	4,941	1,240	↑	5,158	217	↑
December	6,428	4,694	1,735	↑	4,966	273	↑
January	7,001	6,204	797	↑	5,092	(1,112)	↓
February	6,522	5,252	1,270	↑	4,748	(504)	↓
March	6,091	5,638	453	↑	4,612	(1,026)	↓
April	5,320	6,269	(949)	↓	3,892	(2,378)	↓
May	6,495	6,005	491	↑	4,772	(1,233)	↓
June	6,221				4,702		
July	6,508				5,385		
August	6,462				6,445		
September	6,526				7,138		
Total	**$ 76,796**	**$ 44,242**	**$ 6,838**		**$ 61,045**	**$ (6,866)**	

O&M Cost $000



- DSC greater than target of 1.75

Debt service coverage (DSC) calculation-indentu	2013	2014	2015	2016	2017	YTD May 2018
Senior lien coverage	3.36	3.16	3.62	3.28	2.65	2.68
Aggregate debt service coverage	1.88	1.98	2.62	3.28	2.65	2.68
Debt service coverage (DSC) calculation-IPP as O&M						
Senior lien coverage	2.16	2.25	2.56	2.45	1.79	1.80
Aggregate debt service coverage	1.21	1.41	1.85	2.45	1.79	1.80

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

GUAM POWER AUTHORITY
FINANCIAL STATEMENT OVERVIEW
May 2018

Attached are the financial statements and supporting schedules for the month and fiscal year ended May 31, 2018.

Summary
The increase in net assets for the month ended was $1.5 million as compared to the anticipated net increase of $0.9 million projected at the beginning of the year. The total kWh sales for the month were 3.41% less than projected and non-fuel revenues were $0.6 million less than the estimated amount. O & M expenses for the month were $5.9 million which was $0.5 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 $3.6 million, which was $0.4 million less than the projected amounts. There were no other significant departures from the budget during the period.

Analysis

Description	Previous Month	Current Month	Target
Quick Ratio	2.75	2.95	2
Days in Receivables	38	41	52
Days in Payables	22	21	30
LEAC (Over)/Under Recovery Balance -YTD	$13,005,690	$10,642,841	$12,413,898
T&D Losses	4.91%	4.90%	<7.00%
Debt Service Coverage	1.80	1.80	1.75
Long-term equity ratio	16%	17%	30 – 40%
Days in Cash	185	175	60

The Quick Ratio has been a challenge for GPA historically. However, over the last two fiscal years, the influx of cash from insurance proceeds continued to improve this ratio. GPA has current obligations of approximately $62 million and approximately $182 million in cash and current receivables. Debt Service Coverage ratio is calculated using the methodology in use before the Fiscal Year 2002 change in accounting practice.

Financial Statement
May 2018
Significant Assumptions

The significant assumptions in the financial statements are as follows:

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

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

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Net Position
May 31, 2018 and September 30, 2017

	Unaudited May 2018	Audited September 2017	Change from Sept 30 2017
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES			
Current assets:			
Cash and cash equivalents:			
Held by trustee for restricted purposes:			
Interest and principal funds	7,856,241	18,061,879	(10,205,638)
Bond indenture funds	52,353,537	56,907,535	(4,553,998)
Held by Guam Power Authority:			
Bond indenture funds	141,238,461	132,579,889	8,658,572
Self insurance fund-restricted	19,255,426	19,251,372	4,054
Energy sense fund	1,422,419	1,074,491	347,928
Total cash and cash equivalents	222,126,084	227,875,166	(5,749,082)
Accounts receivable, net	39,149,125	77,826,132	(38,677,007)
Total current receivables	39,149,125	77,826,132	(38,677,007)
Materials and supplies inventory	12,746,821	11,989,745	757,076
Fuel inventory	51,176,543	52,387,369	(1,210,826)
Prepaid expenses	4,837,380	629,586	4,207,794
Total current assets	330,035,953	370,707,998	(40,672,045)
Utility plant, at cost:			
Electric plant in service	1,043,421,617	1,038,121,362	5,300,255
Construction work in progress	23,761,974	18,480,173	5,281,801
Total	1,067,183,591	1,056,601,535	10,582,056
Less: Accumulated depreciation	(586,146,363)	(561,829,334)	(24,317,029)
Total utility plant	481,037,228	494,772,201	(13,734,973)
Other non-current assets:			
Investment - bond reserve funds held by trustee	48,461,349	48,576,863	(115,514)
Unamortized debt issuance costs	2,598,116	4,267,305	(1,669,189)
Total other non-current assets	51,059,465	52,844,168	(1,784,703)
Total assets	862,132,646	918,324,367	(56,191,721)
Deferred outflow of resources:			
Deferred fuel revenue	10,642,841	16,751,048	(6,108,207)
Unamortized loss on debt refunding	28,010,300	11,076,064	16,934,236
Pension	8,698,853	8,698,853	0
Unamortized forward delivery contract costs	531,118	637,358	(106,240)
Total deferred outflows of resources	47,883,112	37,163,323	10,719,789
	910,015,758	955,487,690	(45,471,932)

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statement of Net Position, Continued
May 31, 2018 and September 30, 2017

	Unaudited May 2018	Audited September 2017	Change from Sept 30 2017
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION			
Current liabilities:			
Current maturities of long-term debt	1,630,000	1,780,000	(150,000)
Current obligations under capital leases	18,126,544	23,330,193	(5,203,649)
Accounts payable			
Operations	21,419,977	56,723,139	(35,303,162)
Others	3,960,189	7,597,801	(3,637,612)
Accrued payroll and employees' benefits	702,264	1,546,860	(844,596)
Current portion of employees' annual leave	2,284,459	2,045,201	239,258
Interest payable	5,345,925	15,065,830	(9,719,905)
Customer deposits	8,283,415	8,209,228	74,187
Total current liabilities	61,752,773	116,298,252	(54,545,479)
Regulatory liabilities:			
Provision for self insurance	19,550,977	19,550,977	0
Total regulatory liabilities	19,550,977	19,550,977	0
Long term debt, net of current maturities	606,044,689	590,568,862	15,475,827
Obligations under capital leases, net of current portion	14,333,278	24,428,832	(10,095,554)
Net Pension liability	82,863,526	85,875,217	(3,011,691)
DCRS sick leave liability	4,008,397	4,008,397	0
Employees' annual leave net of current portion	1,086,456	1,086,456	0
Customer advances for construction	385,500	369,180	16,320
Total liabilities	790,025,596	842,186,173	(52,160,577)
Deferred inflows of resources:			
Unearned forward delivery contract revenue	1,946,726	2,336,071	(389,345)
Pension	788,894	788,894	0
Total deferred inflows of resources	2,735,620	3,124,965	(389,345)
Commitments and contigencies			
Net Position:			
Net investment in capital assets	(58,824,189)	(40,220,468)	(18,603,721)
Restricted	10,422,199	15,232,832	(4,810,633)
Unrestricted	165,656,531	135,164,187	30,492,344
Total net position	117,254,541	110,176,552	7,077,989
	910,015,758	955,487,690	(45,471,932)

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

	May 31			Eight Months Ended May 31		
	Unaudited 2018	Audited 2017	% of change Inc (dec)	Unaudited 2018	Audited 2017	% of change Inc (dec)
Revenues						
Sales of electricity	34,865,003	30,213,220	15	249,231,087	212,206,156	17
Miscellaneous	173,842	256,403	(32)	1,256,765	1,630,506	(23)
Total	35,038,845	30,469,623	15	250,487,852	213,836,662	17
Bad debt expense	(86,583)	(93,433)	(7)	(692,667)	(696,966)	(1)
Total revenues	34,952,262	30,376,190	15	249,795,185	213,139,696	17
Operating and maintenance expenses						
Production fuel	20,853,541	15,595,840	34	140,622,284	103,548,130	36
Other production	1,494,243	1,098,598	36	11,044,059	9,667,780	14
	22,347,784	16,694,438	34	151,666,343	113,215,910	34
Depreciation	2,947,511	7,375,681	(60)	25,580,227	32,316,527	(21)
Energy conversion cost	1,436,403	1,710,763	(16)	11,970,389	12,820,984	(7)
Transmission & distribution	1,085,365	952,077	14	8,634,551	7,741,044	12
Customer accounting	491,008	274,381	79	3,479,030	2,669,566	30
Administrative & general	2,847,590	2,353,353	21	20,391,525	16,600,299	23
Total operating and maintenance expenses	31,155,661	29,360,693	6	221,722,065	185,364,330	20
Operating income	3,796,601	1,015,497	274	28,073,120	27,775,366	1
Other income (expenses)						
Interest income	373,878	117,128	219	1,687,508	934,743	81
Interest expense and amortization	(2,606,335)	(2,833,791)	(8)	(21,460,093)	(22,700,698)	(5)
Bond issuance costs	67,464	76,827	(12)	(1,979,129)	614,616	(422)
Assets written off	0	0		0	0	
Allowance for funds used during construction	190,759	305,095	(37)	1,180,090	2,529,395	(53)
Other expense	(298,846)	(201,691)	0	(526,183)	(394,040)	34
Total other income (expenses)	(2,273,080)	(2,536,432)	(10)	(21,097,807)	(19,015,984)	11
Income (loss) before capital contributions	1,523,521	(1,520,935)	(200)	6,975,313	8,759,382	(20)
Capital contributions	7,906	1,861	0	102,672	38,422	167
Increase (decrease) in net assets	1,531,427	(1,519,074)	(201)	7,077,985	8,797,804	(20)
Total net assets at beginning of period (restated)	115,723,115	72,139,708	60	110,176,557	61,822,830	78
Total net assets at end of period	117,254,542	70,620,634	66	117,254,542	70,620,634	66

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Cash Flows
Period Ended May 31, 2018

	Month Ended 5/31/2018	YTD Ended 5/31/2018
Increase(decrease) in cash and cash equivalents		
Cash flows from operating activities:		
Cash received from customers	$33,108,313	$ 288,404,387
Cash payments to suppliers and employees for goods and services	32,926,999	254,588,558
Net cash provided by operating activities	$181,314	33,815,829
Cash flows from investing activities:		
Interest and dividends on investments and bank accounts	373,878	1,687,508
Net cash provided by investing activities	373,878	1,687,508
Cash flows from non-capital financing activities		
Interest paid on short term debt	(6,352)	(50,935)
Provision for self insurance funds	-	(4,054)
Net cash provided by noncapital financing activities	(6,352)	(54,989)
Cash flows from capital and related financing activities		
Acquisition of utility plant	(1,374,249)	(11,845,250)
Principal paid on bonds and other long-term debt	-	(3,550,000)
Interest paid on bonds(net of capitalized interest)	190,759	(27,597,196)
Interest paid on capital lease obligations	(241,250)	(2,351,775)
Interest & principal funds held by trustee	(2,483,991)	10,205,638
Reserve funds held by trustee	(43,299)	115,514
Bond funds held by trustee	(56,218)	4,553,998
Principal payment on capital lease obligations	(1,902,848)	(15,299,203)
Grant from DOI/FEMA	7,906	102,672
Debt issuance costs/loss on defeasance	(333,577)	18,875,827
Net cash provided by (used in) capital and related financing activities	(6,236,767)	(26,789,776)
Net (decrease) increase in cash and cash equivalents	(5,687,926.39)	8,658,572
Cash and cash equivalents, beginning	146,926,387	132,579,889
Cash and cash equivalents-Funds held by GPA, May 31, 2018	**$ 141,238,461**	**$ 141,238,461**

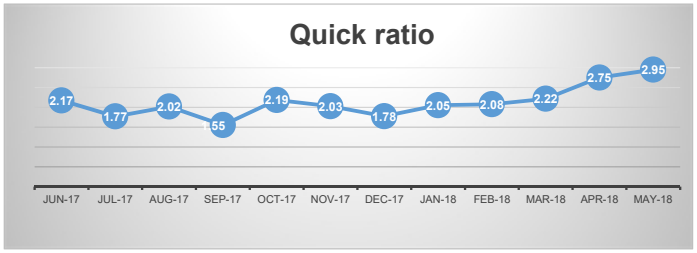
GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Cash Flows, continued
Period Ended May 31, 2018

	Month Ended 5/31/2018	YTD Ended 5/31/2018
Reconciliation of operating earnings to net cash provided by operating activities:		
Operating earnings net of depreciation expense and excluding interest income	$3,796,601	$28,073,120
Adjustments to reconcile operating earnings to net cash provided by operating activities:		
Depreciation and amortization	2,947,511	25,580,227
Other expense	(231,372)	(2,505,312)
(Increase) decrease in assets:		
Accounts receivable	(1,804,748)	38,677,007
Materials and inventory	32,732	(757,076)
Fuel inventory	(4,338,691)	1,210,826
Prepaid expenses	988,508	(4,207,794)
Unamortized debt issuance cost	23,667	1,669,189
Deferred fuel revenue	2,362,849	6,108,207
Unamortized loss on debt refunding	229,166	(16,934,236)
Unamortized forward delivery contract costs	13,280	106,240
Increase (decrease) in liabilities:		
Accounts payable-operations	(2,105,974)	(35,303,162)
Accounts payable-others	(677,497)	(3,985,540)
Accrued payroll and employees' benefits	(1,095,907)	(844,596)
Net pension liability	(292,833)	(3,011,691)
Employees' annual leave	62,414	239,258
Customers deposits	320,276	74,187
Customer advances for construction	-	16,320
Unearned forward delivery contract revenue	(48,668)	(389,345)
Net cash provided by operating activities	**$181,314**	**$ 33,815,829**

GUAM POWER AUTHORITY
Financial Analysis
5/31/2018

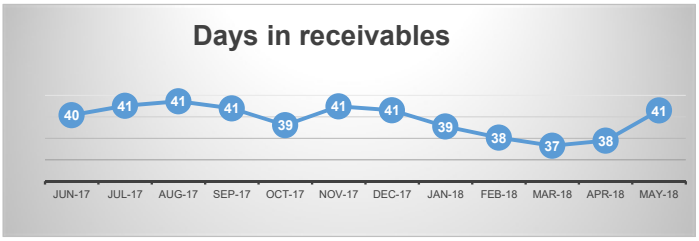
Quick Ratio

Reserve Funds Held by GPA	141,238,461
Current Accounts Receivable	40,943,576
Total Cash and A/R (A+B)	182,182,037
Total Current Liabilities	61,752,773
Quick Ratio (F/G)	**2.95**



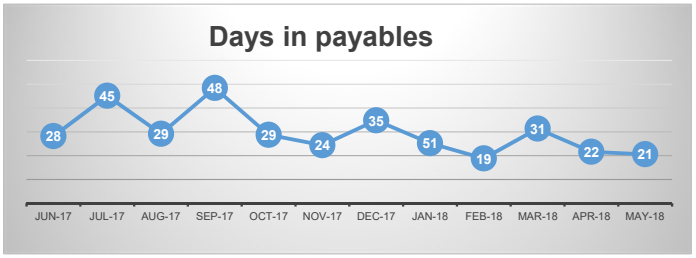
Days in Receivables

FY 18 Moving 12 Mos.-Actual	368,098,985
No. of Days	365
Average Revenues per day (A/B)	1,008,490
Current Accounts Receivable	40,943,576
Days in Receivables (D/C)	**41**



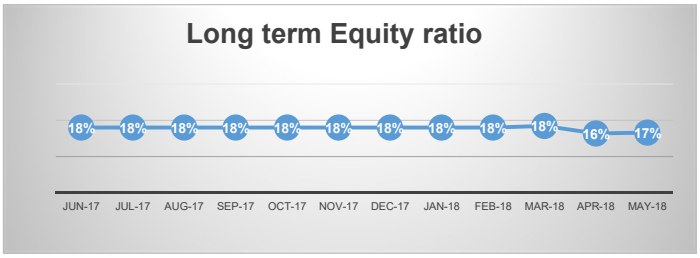
Days in Payables

FY 18 Moving 12 Months-Actual	450,263,654
No. of Days	365
Average Payables per day (A/B)	1,233,599
Current Accounts Payables	25,380,166
Days in Payables (D/C)	**21**



Long term equity ratio

Equity	$	117,254,541.00
Total Long term Liability	$	589,162,846.00
Total Equity and liability	$	706,417,387.00
Long term equity ratio (A/C)		**17%**

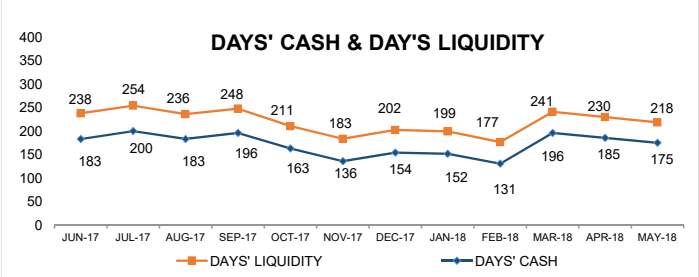


Days cash on hand

Unresctricted cash & cash equivalents	141,238
No. of Days -YTD	243
A x B	34,320,946
Total Operating expenses excluding depreci	196,142
Days cash on hand	**175**

Days' Liquidity

Unresctricted cash , cash equivalents & revc	176,238
No. of Days -YTD	243
A x B	42,825,946
Total Operating expenses excluding depreci	196,142
Days liquidity	**218**



GUAM POWER AUTHORITY
ACCRUED REVENUE
MAY 2018

	FOR THE MONTH ENDED MAY		SEVEN MONTHS ENDED MAY	
	2018	2017	2018	2017
KWH SALES:				
Residential	44,782,019	46,940,445	334,973,180	329,615,950
Small Gen. Non Demand	7,216,684	7,375,238	54,969,964	54,896,103
Small Gen. Demand	16,316,998	16,415,592	124,781,697	125,360,434
Large General	26,377,222	27,209,329	208,467,322	208,584,456
Independent Power Producer	26,295	97,039	364,430	693,237
Private St. Lights	34,126	31,956	263,236	310,941
Sub-total	94,753,344	98,069,599	723,819,828	719,461,121
Government Service:				
Small Non Demand	1,224,286	1,242,514	9,745,582	9,003,048
Small Demand	8,098,401	8,507,100	63,634,757	64,836,553
Large	6,622,597	6,712,069	50,993,697	49,620,504
Street Lighting	761,901	771,506	5,770,092	6,457,688
Sub-total	16,707,185	17,233,190	130,144,128	129,917,793
Total	111,460,529	115,302,789	853,963,956	849,378,914
U. S. Navy	26,624,376	27,710,121	208,396,216	211,920,311
GRAND TOTAL	138,084,906	143,012,910	1,062,360,172	1,061,299,225
REVENUE:				
Residential	$ 11,371,498	$ 9,464,539	$ 77,648,495	$ 63,785,583
Small Gen. Non Demand	$ 2,127,563	$ 1,782,557	$ 14,978,149	$ 12,853,312
Small Gen. Demand	$ 4,513,787	$ 3,828,208	$ 31,836,542	$ 27,181,234
Large General	$ 6,798,955	$ 5,621,797	$ 49,276,449	$ 41,473,123
Independent Power Producer	$ 7,068	$ 20,386	$ 84,575	$ 142,724
Private St. Lights	$ 26,776	$ 24,432	$ 202,614	$ 206,075
Sub-total	$ 24,845,648	$ 20,741,919	$ 174,026,823	$ 145,642,052
Government Service:				
Small Non Demand	$ 372,707	$ 313,817	$ 2,757,215	$ 2,231,439
Small Demand	$ 2,323,025	$ 1,985,615	$ 16,981,217	$ 14,933,916
Large	$ 1,840,797	$ 1,572,201	$ 13,161,573	$ 11,013,100
Street Lighting	$ 477,272	$ 439,403	$ 3,535,184	$ 3,615,895
Sub-total	$ 5,013,801	$ 4,311,036	$ 36,435,189	$ 31,794,349
Total	$ 29,859,448	$ 25,052,955	$ 210,462,012	$ 177,436,401
U. S. Navy	$ 5,005,555	$ 5,160,265	$ 38,769,075	$ 34,769,756
GRAND TOTAL	$ 34,865,003	$ 30,213,220	$ 249,231,087	$ 212,206,157
NUMBER OF CUSTOMERS:				
Residential	44,086	43,803	44,013	43,669
Small Gen. Non Demand	4,172	4,130	4,150	4,124
Small Gen. Demand	988	988	985	988
Large General	119	117	119	116
Independent Power Producer	2	3	2	3
Private St. Lights	533	530	530	525
Sub-total	49,900	49,571	49,798	49,425
Government Service:				
Small Non Demand	691	684	684	683
Small Demand	350	346	351	347
Large	47	45	47	45
Street Lighting	526	293	433	232
Sub-total	1,614	1,368	1,515	1,306
Total	51,514	50,939	51,312	50,731
US Navy	1	1	1	1
	51,515	50,940	51,313	50,732

GUAM POWER AUTHORITY
ACCRUED REVENUE

	TWELVE MONTHS ENDING	MAY 2018	APRIL 2018	MARCH 2018	FEBRUARY 2018	JANUARY 2018	DECEMBER 2017	NOVEMBER 2017	OCTOBER 2017	SEPTEMBER 2017	AUGUST 2017	JULY 2017	JUNE 2017
KWH SALES:													
Residential	511,692,832	44,782,019	41,394,961	41,541,824	36,809,815	42,067,765	43,307,944	43,386,853	41,682,000	41,491,015	44,434,719	45,094,364	45,699,553
Small General Non Demand	83,973,560	7,216,684	6,694,385	6,976,607	6,154,115	6,844,713	6,956,278	7,060,041	7,067,142	7,022,092	7,347,440	7,087,373	7,546,692
Small General Demand	189,472,188	16,316,998	15,390,268	15,917,309	14,164,319	15,562,774	15,848,505	15,789,397	15,792,127	15,509,408	16,488,257	15,839,125	16,853,701
Large General	314,456,097	26,377,222	25,681,619	26,155,199	23,674,407	26,242,185	27,485,887	26,267,661	26,583,141	25,432,034	27,038,013	27,119,633	26,399,095
Private Outdoor Lighting	444,702	34,126	27,531	32,791	32,408	32,358	35,129	35,042	33,851	76,532	33,324	35,412	36,199
Independent Power Producer	633,016	26,295	27,405	28,536	28,976	27,011	40,140	93,823	92,244	34,586	57,754	82,800	93,447
Sub-Total	1,100,672,395	94,753,344	89,216,169	90,652,265	80,864,040	90,776,805	93,673,883	92,632,817	91,250,505	89,565,666	95,399,508	95,258,706	96,628,687
Government Service:													
Small Non Demand	14,644,779	1,224,286	1,180,911	1,193,794	1,119,571	1,248,251	1,272,026	1,255,131	1,251,612	1,246,106	1,243,487	1,254,979	1,154,625
Small Demand	95,676,806	8,098,401	7,720,850	7,889,205	7,377,578	8,102,981	8,063,549	8,098,974	8,283,218	8,084,368	8,147,386	7,962,644	7,847,651
Large	76,271,161	6,622,597	6,142,309	6,226,210	5,905,830	6,315,619	6,812,255	6,550,623	6,418,254	6,493,449	6,520,699	6,219,351	6,043,966
Street Lighting (Agencies)	8,827,010	761,901	699,601	743,499	669,689	716,067	697,921	668,464	812,949	697,002	877,130	638,971	843,815
Sub-Total	195,419,757	16,707,185	15,743,671	16,052,709	15,072,669	16,382,918	16,845,750	16,573,193	16,766,033	16,520,925	16,788,702	16,075,944	15,890,058
Total	1,296,092,152	111,460,529	104,959,840	106,704,974	95,936,708	107,159,724	110,519,633	109,206,010	108,016,537	106,086,591	112,188,210	111,334,651	112,518,745
U.S. Navy	315,061,806	26,624,376	25,605,624	25,988,485	23,304,608	26,722,147	28,067,673	26,837,883	25,245,420	26,906,320	26,608,721	27,892,205	25,258,344
Grand Total	1,611,153,958	138,084,906	130,565,464	132,693,459	119,241,316	133,881,870	138,587,306	136,043,893	133,261,957	132,992,911	138,796,930	139,226,856	137,777,089
REVENUE:													
Residential	$ 114,464,890	$ 11,371,498	$ 10,082,308	$ 10,154,660	$ 9,633,432	$ 8,985,179	$ 9,238,911	$ 9,263,463	$ 8,919,044	$ 8,887,320	$ 9,762,810	$ 9,056,344	$ 9,109,920
Small General Non Demand	$ 22,165,569	$ 2,127,563	$ 1,903,541	$ 1,988,097	$ 1,869,658	$ 1,741,922	$ 1,765,223	$ 1,789,263	$ 1,792,881	$ 1,783,997	$ 1,902,660	$ 1,709,931	$ 1,790,832
Small General Demand	$ 46,724,824	$ 4,513,787	$ 4,108,079	$ 4,266,730	$ 4,006,949	$ 3,714,258	$ 3,769,415	$ 3,699,298	$ 3,758,026	$ 3,692,273	$ 3,964,157	$ 3,527,191	$ 3,704,661
Large General	$ 71,981,386	$ 6,798,955	$ 6,399,879	$ 6,565,683	$ 6,086,686	$ 5,762,313	$ 6,067,740	$ 5,793,817	$ 5,801,375	$ 5,643,059	$ 6,028,539	$ 5,589,484	$ 5,443,855
Private Outdoor Lighting	$ 303,495	$ 26,776	$ 22,912	$ 25,785	$ 25,733	$ 25,133	$ 25,553	$ 25,471	$ 25,250	$ 25,361	$ 25,094	$ 25,099	$ 25,329
Independent Power Producer	$ 152,882	$ 7,068	$ 7,057	$ 7,406	$ 7,969	$ 6,029	$ 9,249	$ 20,053	$ 19,744	$ 17,076	$ 14,804	$ 17,270	$ 19,157
Sub-Total	$ 255,793,046	$ 24,845,648	$ 22,523,776	$ 23,008,362	$ 21,630,428	$ 20,234,834	$ 20,876,091	$ 20,591,366	$ 20,316,320	$ 20,049,087	$ 21,698,063	$ 19,925,320	$ 20,093,753
Government Service:													
Small Non Demand	$ 4,038,785	$ 372,707	$ 350,949	$ 356,541	$ 335,126	$ 332,434	$ 341,017	$ 334,963	$ 333,478	$ 333,079	$ 332,325	$ 319,135	$ 297,031
Small Demand	$ 24,877,380	$ 2,323,025	$ 2,164,585	$ 2,224,973	$ 2,094,220	$ 2,016,922	$ 2,046,340	$ 2,043,720	$ 2,067,433	$ 2,050,292	$ 2,052,253	$ 1,907,628	$ 1,885,990
Large	$ 19,127,838	$ 1,840,797	$ 1,676,200	$ 1,707,269	$ 1,628,297	$ 1,525,771	$ 1,652,805	$ 1,583,988	$ 1,546,446	$ 1,575,080	$ 1,573,445	$ 1,424,292	$ 1,393,449
Street Lighting (Agencies)	$ 5,357,984	$ 477,272	$ 452,952	$ 455,729	$ 439,995	$ 427,482	$ 416,951	$ 419,351	$ 445,451	$ 436,808	$ 516,047	$ 418,012	$ 451,933
Sub-Total	$ 53,401,987	$ 5,013,801	$ 4,644,687	$ 4,744,512	$ 4,497,638	$ 4,302,609	$ 4,457,113	$ 4,382,022	$ 4,392,807	$ 4,395,259	$ 4,474,070	$ 4,069,066	$ 4,028,403
Total	$ 309,195,033	$ 29,859,448	$ 27,168,463	$ 27,752,874	$ 26,128,065	$ 24,537,443	$ 25,333,204	$ 24,973,388	$ 24,709,127	$ 24,444,346	$ 26,172,133	$ 23,994,386	$ 24,122,156
U.S. Navy	$ 58,903,953	$ 5,005,555	$ 5,623,411	$ 5,202,943	$ 4,155,974	$ 5,033,103	$ 4,642,130	$ 4,254,065	$ 4,851,893	$ 5,325,383	$ 5,019,382	$ 5,331,702	$ 4,458,411
Grand Total	$ 368,098,985	$ 34,865,003	$ 32,791,874	$ 32,955,817	$ 30,284,040	$ 29,570,546	$ 29,975,334	$ 29,227,453	$ 29,561,020	$ 29,769,728	$ 31,191,516	$ 29,326,087	$ 28,580,567
NUMBER OF CUSTOMERS:													
Residential	43,986	44,086	43,991	44,065	43,995	44,119	43,898	43,996	43,950	43,991	43,969	43,866	43,902
Small General Non Demand	4,145	4,172	4,183	4,154	4,153	4,142	4,129	4,131	4,134	4,127	4,134	4,131	4,145
Small General Demand	984	988	988	987	991	981	981	982	982	980	981	984	988
Large General	118	119	119	119	118	119	118	117	119	116	115	116	116
Private Outdoor Lighting	529	533	536	526	527	527	530	527	530	526	527	526	527
Independent Power Producer	3	2	2	2	2	2	3	3	3	3	3	3	3
Sub-Total	49,763	49,900	49,819	49,853	49,786	49,890	49,659	49,756	49,718	49,743	49,729	49,626	49,681
Government Service:													
Small Non Demand	682	691	692	689	684	686	679	678	676	675	678	678	677
Small Demand	351	350	350	350	351	350	350	354	351	353	351	352	349
Large	46	47	47	47	47	47	47	47	46	45	45	45	45
Street Lighting (Agencies)	387	526	513	479	421	389	378	378	377	297	297	297	297
Sub-Total	1,467	1,614	1,602	1,565	1,503	1,472	1,454	1,457	1,450	1,370	1,371	1,372	1,368
Total	51,230	51,514	51,421	51,418	51,289	51,362	51,113	51,213	51,168	51,113	51,100	50,998	51,049
U.S. Navy	1	1	1	1	1	1	1	1	1	1	1	1	1
Grand Total	51,231	51,515	51,422	51,419	51,290	51,363	51,114	51,214	51,169	51,114	51,101	50,999	51,050

GUAM POWER AUTHORITY
ACCRUED REVENUE
MAY 2018

RATE	NUMBER OF CUSTOMERS	KWH SALES	TOTAL REVENUE AMOUNT	TOTAL REVENUE C/KWH	BASE RATE REVENUE C/KWH	BASE RATE REVENUE AMOUNT	AVERAGE PER CUSTOMER KWH	AVERAGE PER CUSTOMER REVENUE	NON-FUEL C/KWH	NON-FUEL AMOUNT	FUEL C/KWH	FUEL AMOUNT
Month									$ 14.7266			
R Residential	44,086	44,782,019	$ 11,371,498	$ 25.39	$ 25.39	$ 11,371,498	1,016	$ 257.94	$ 9.6207	$ 4,308,342	$ 15.7723	$ 7,063,156
G Small Gen. Non Demand	4,172	7,216,684	$ 2,127,563	$ 29.48	$ 29.48	$ 2,127,563	1,730	$ 509.96	$ 13.7053	$ 989,072	$ 15.7758	$ 1,138,492
J Small Gen. Demand	988	16,316,998	$ 4,513,787	$ 27.66	$ 27.66	$ 4,513,787	16,515	$ 4,568.61	$ 11.9560	$ 1,950,862	$ 15.7071	$ 2,562,926
P Large General	119	26,377,222	$ 6,798,955	$ 25.78	$ 25.78	$ 6,798,955	221,657	$ 57,134.08	$ 10.3537	$ 2,731,023	$ 15.4221	$ 4,067,932
I Independent Power Producer	2	26,295	$ 7,068	$ 26.88	$ 26.88	$ 7,068	13,148	$ 3,533.84	$ 11.9682	$ 3,147	$ 14.9098	$ 3,921
H Private St. Lights	533	34,126	$ 26,776	$ 78.46	$ 78.46	$ 26,776	64	$ 50.24	$ 63.0365	$ 21,512	$ 15.4242	$ 5,264
Sub-Total	49,900	94,753,344	$ 24,845,648	$ 26.22	$ 26.22	$ 24,845,648	1,899	$ 497.91	$ 26.0741	$ 10,003,958	$ 15.6635	$ 14,841,690
Government Service:												
S Small Non Demand	691	1,224,286	$ 372,707	$ 30.44	$ 30.44	$ 372,707	1,772	$ 539.37	$ 15.0180	$ 183,864	$ 15.4248	$ 188,843
K Small Demand	350	8,098,401	$ 2,323,025	$ 28.68	$ 28.68	$ 2,323,025	23,138	$ 6,637.21	$ 13.2608	$ 1,073,911	$ 15.4242	$ 1,249,114
L Large	47	6,622,597	$ 1,840,797	$ 27.80	$ 27.80	$ 1,840,797	140,906	$ 39,165.90	$ 12.5484	$ 831,027	$ 15.2473	$ 1,009,770
F Street Lighting (Agencies)	526	761,901	$ 477,272	$ 62.64	$ 62.64	$ 477,272	1,448	$ 907.36	$ 47.2181	$ 359,755	$ 15.4242	$ 117,517
Sub-Total	1,614	16,707,185	$ 5,013,801	$ 30.01	$ 30.01	$ 5,013,801	10,351	$ 3,106.44	$ 29.8626	$ 2,448,557	$ 15.3541	$ 2,565,244
	51,514	111,460,529	$ 29,859,448	$ 56.23	$ 56.23	$ 29,859,448	2,164	$ 579.64	$ 11.1721	$ 12,452,514	$ 15.6171	$ 17,406,934
U.S. Navy	1	26,624,376	$ 5,005,555	$ 18.80	$ 18.80	$ 5,005,555			$ 5.8553	$ 1,558,948	$ 12.9453	$ 3,446,607
TOTAL	51,515	138,084,906	$ 34,865,003	$ 25.25	$ 25.25	$ 34,865,003	2,680	$ 676.79	$ 10.1470	$ 14,011,462	$ 15.1020	$ 20,853,541
Eight Months Ended May 2018												
R Residential	44,013	334,973,180	$ 77,648,495	$ 23.18	$ 23.18	$ 77,648,495	7,611	$ 1,764.24	$ 9.6264	$ 32,245,704	$ 13.5542	$ 45,402,791
G Small Gen. Non Demand	4,150	54,969,964	$ 14,978,149	$ 27.25	$ 27.25	$ 14,978,149	13,247	$ 3,609.41	$ 13.6864	$ 7,523,396	$ 13.5615	$ 7,454,753
J Small Gen. Demand	985	124,781,697	$ 31,836,542	$ 25.51	$ 25.51	$ 31,836,542	126,682	$ 32,321.36	$ 11.9962	$ 14,969,052	$ 13.5176	$ 16,867,490
P Large General	119	208,467,322	$ 49,276,449	$ 23.64	$ 23.64	$ 49,276,449	1,759,218	$ 415,835.02	$ 10.3509	$ 21,578,149	$ 13.2866	$ 27,698,300
I Independent Power Producer	2	364,430	$ 84,575	$ 23.21	$ 23.21	$ 84,575	153,444	$ 35,610.40	$ 10.9135	$ 39,772	$ 12.2939	$ 44,803
H Private St. Lights	530	263,236	$ 202,614	$ 76.97	$ 76.97	$ 202,614	497	$ 382.65	$ 63.6841	$ 167,639	$ 13.2862	$ 34,974
Sub-Total	49,798	723,819,828	$ 174,026,823	$ 24.04	$ 24.04	$ 174,026,823	14,535	$ 3,494.68	$ 10.5722	$ 76,523,713	$ 13.4706	$ 97,503,110
Government Service:												
S Small Non Demand	684	9,745,582	$ 2,757,215	$ 28.29	$ 28.29	$ 2,757,215	14,240	$ 4,028.81	$ 15.0014	$ 1,461,976	$ 13.2905	$ 1,295,239
K Small Demand	351	63,634,757	$ 16,981,217	$ 26.69	$ 26.69	$ 16,981,217	181,425	$ 48,414.02	$ 13.3814	$ 8,515,236	$ 13.3040	$ 8,465,981
L Large	47	50,993,697	$ 13,161,573	$ 25.81	$ 25.81	$ 13,161,573	1,087,866	$ 280,780.22	$ 12.6643	$ 6,458,002	$ 13.1459	$ 6,703,571
F Street Lighting (Agencies)	433	5,770,092	$ 3,535,184	$ 61.27	$ 61.27	$ 3,535,184	13,337	$ 8,171.47	$ 47.9314	$ 2,765,683	$ 13.3360	$ 769,500
Sub-Total	1,515	130,144,128	$ 36,435,189	$ 28.00	$ 28.00	$ 36,435,189	85,925	$ 24,055.58	$ 14.7536	$ 19,200,897	$ 13.2425	$ 17,234,291
U.S. Navy	1	208,396,216	$ 38,769,075	$ 18.60	$ 18.60	$ 38,769,075			$ 6.1825	$ 12,884,194	$ 12.4210	$ 25,884,881
TOTAL	51,313	1,062,360,172	$ 249,231,087	$ 23.46	$ 23.46	$ 249,231,087	20,703	$ 4,857.05	$ 10.2234	$ 108,608,805	$ 13.2368	$ 140,622,282
Twelve Months Ended May 2018												
R Residential	43,986	511,692,832	$ 114,464,890	$ 22.37	$ 22.37	$ 114,464,890	11,633	$ 2,602.32	$ 9.6020	$ 49,132,827	$ 12.7678	$ 65,332,063
G Small Gen. Non Demand	4,145	83,973,560	$ 22,165,569	$ 26.40	$ 26.40	$ 22,165,569	20,261	$ 5,348.08	$ 13.6203	$ 11,437,421	$ 12.7756	$ 10,728,148
J Small Gen. Demand	984	189,472,188	$ 46,724,824	$ 24.66	$ 24.66	$ 46,724,824	192,472	$ 47,464.48	$ 11.9153	$ 22,576,109	$ 12.7453	$ 24,148,715
P Large General	118	314,456,097	$ 71,981,386	$ 22.89	$ 22.89	$ 71,981,386	2,674,325	$ 612,173.38	$ 10.3389	$ 32,511,171	$ 12.5519	$ 39,470,215
I Independent Power Producer	3	633,016	$ 152,882	$ 24.15	$ 24.15	$ 152,882	245,038	$ 59,180.08	$ 11.8279	$ 253,004	$ 12.3234	$ 78,009
H Private St. Lights	529	444,702	$ 303,495	$ 68.25	$ 68.25	$ 303,495	841	$ 574.26	$ 56.8929	$ 74,874	$ 11.3539	$ 50,491
Sub-Total	49,763	1,100,672,395	$ 255,793,046	$ 23.24	$ 23.24	$ 255,793,046	22,118	$ 5,140.19	$ 10.5377	$ 115,985,405	$ 12.7020	$ 139,807,642
Government Service:												
S Small Non Demand	682	14,644,779	$ 4,038,785	$ 27.58	$ 27.58	$ 4,038,785	21,476	$ 5,922.70	$ 15.0043	$ 2,197,345	$ 12.5740	$ 1,841,440
K Small Demand	351	95,676,806	$ 24,877,380	$ 26.00	$ 26.00	$ 24,877,380	272,648	$ 70,892.56	$ 13.4199	$ 12,839,742	$ 12.5816	$ 12,037,638
L Large	46	76,271,161	$ 19,127,838	$ 25.08	$ 25.08	$ 19,127,838	1,649,106	$ 413,574.88	$ 12.6373	$ 9,638,621	$ 12.4414	$ 9,489,217
F Street Lighting (Agencies)	387	8,827,010	$ 5,357,984	$ 60.70	$ 60.70	$ 5,357,984	22,784	$ 13,830.03	$ 48.1184	$ 4,247,412	$ 12.5815	$ 1,110,572
Sub-Total	1,467	195,419,757	$ 53,401,987	$ 27.33	$ 27.33	$ 53,401,987	133,256	$ 36,414.58	$ 14.8005	$ 28,923,120	$ 12.5263	$ 24,478,867
	51,230	1,296,092,152	$ 309,195,033	$ 23.86	$ 23.86	$ 309,195,033	25,300	$ 41,554.77	$ 11.1804	$ 144,908,525	$ 12.6755	$ 164,286,509
U.S. Navy	1	315,061,806	$ 58,903,953	$ 18.70	$ 18.70	$ 58,903,953			$ 6.2501	$ 19,691,526	$ 12.4459	$ 39,212,427
TOTAL	51,231	1,611,153,958	$ 368,098,985	$ 22.85	$ 22.85	$ 368,098,985	31,449	$ 7,185.11	$ 10.2163	$ 164,600,051	$ 12.6306	$ 203,498,936

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

318May18 **FY 2018 Versus FY 2017**

	May 2018		May 2017		Y T D 2018		Y T D 2017		MOVING TWELVE MONTHS	
Gross Generation										
Number of days in Period	**31**		**31**		**212**		**212**		**365**	
Peak demand	**249**		**256**		**254**		**256**		**261**	
Date	**05/14/18**		**05/23/17**		**10/30/17**		**05/23/17**		**08/01/17**	
	KWH	**% change**	**KWH**	**% change**	**KWH**	**% change**	**KWH**	**% change**	**KWH**	**% change**
Energy Account:										
Kilowatt hours GPA:										
Cabras 1 & 2	56,512,000		67,382,000		453,754,000		524,689,000		624,058,000	
Cabras No. 3	0		0		0		0		0	
Cabras No. 4	0		0		0		0		0	
MEC (ENRON) Piti 8 (IPP)	27,409,700		18,030,100		212,560,900		216,610,300		315,584,300	
MEC (ENRON) Piti 9 (IPP)	29,215,300		21,998,400		222,460,200		200,694,900		329,827,600	
TEMES Piti 7 (IPP)	2,215,440		4,081,245		16,148,831		11,645,122		51,485,077	
Tanguisson 2	0		0		0		0		0	
Tanguisson 1	0		0		0		0		0	
Diesels/CT's & Others:							0			
MDI 10MW	0		0		946,580		2,244,937		959,270	
NRG Solar Dandan	4,537,268		3,889,309		32,346,595		28,438,891		47,098,506	
Dededo CT #1	543,500		415,410		5,696,850		415,410		12,404,740	
Dededo CT #2	713,680		524,580		4,568,900		1,148,032		9,253,460	
Macheche CT	6,000,136		7,113,638		36,364,273		26,138,368		65,793,462	
Yigo CT (Leased)	5,203,060		4,358,727		28,050,249		21,240,384		48,185,812	
Tenjo	3,061,560		5,320,820		30,371,570		24,557,140		51,271,910	
Talofofo 10 MW	1,125,490		2,391,400		10,527,260		9,284,230		20,014,420	
Aggreko	15,031,436		21,925,167		109,724,453		99,110,537		184,060,456	
Wind Turbine*	9,594		43,325		293,593		334,289		346,499	
Orote	0		0		0		0		0	
Marbo	0		0		0		0		0	
	151,578,165		**157,474,122**		**1,163,814,253**		**1,166,551,539**		**1,760,343,511**	
Ratio to last year		96.26		103.03		99.77		**103.10**		**100.25**
Station use	5,209,578		5,775,757		42,597,775		46,092,445		62,400,326	
Ratio to Gross generation		3.44		3.67		3.66		3.95		**3.54**
Net send out	146,368,586		151,698,365		1,121,216,478		1,120,459,094		1,697,943,185	
Ratio to last year		96.49		103.26		100.07		**103.01**		**100.55**
KWH deliveries:										
Sales to Navy (@34.5kv)	**26,624,376**		**27,710,121**		**208,396,216**		**211,920,313**		**315,061,806**	
Ratio to last year		96.08		100.02		98.34		**100.06**		**99.01**
GPA-metered	**119,744,210**		**123,988,244**		**912,820,262**		**908,538,781**		**1,382,881,379**	
Ratio to last year		96.58		104.01		100.47		**103.72**		**100.91**
Power factor adj.	0		0		0		0		0	
Adjusted	119,744,210		123,988,244		912,820,262		908,538,781		1,382,881,379	
GPA KWH Accountability:										
Sales to civilian customers-										
accrual basis	**111,460,529**		**115,302,789**		**853,963,955**		**849,378,915**		**1,296,092,152**	
Ratio to last year		96.67		103.61		100.54		**103.59**		**100.81**
GPA use-KWH	369,108		297,622		2,557,628		2,066,802		3,635,064	
Unaccounted For	7,914,573		8,387,833		56,298,679		57,093,064		83,154,162	
Ratio to deliveries		6.61		6.77		6.17		6.28		6.01
Ratio to Gross Generation		5.22		5.33		4.84		4.89		4.72
Ratio to Net Send Out		5.41		5.53		5.02		5.10		4.90

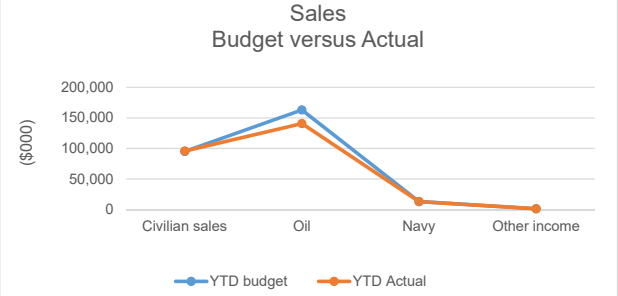
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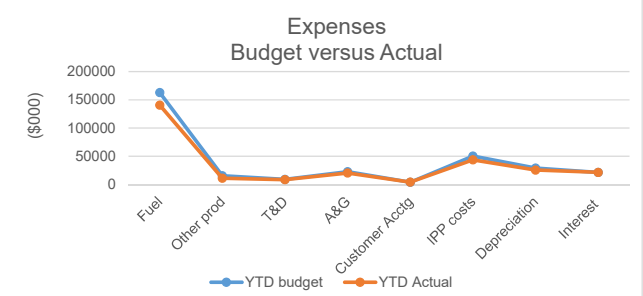
Guam Power Authority
Fuel Consumption
FY 2018

Description	May 2018 BARRELS	May 2018 AMOUNT	YEAR-TO-DATE BARRELS	YEAR-TO-DATE AMOUNT	MOVING 12 MONTHS BARREL S	MOVING 12 MONTHS AMOUNT
FUEL FURNISHED:						
NAVY:						
Diesel	0	0	0	0	0	0
Low Sulfur	0	0	0	0	0	0
	0	**0**	**0**	**0**	**0**	**0**
GPA:						
RFO	109,749	$7,176,017	1,175,114	$ 73,378,177	1,524,795	$ 93,194,042
Diesel	69,394	$6,294,987	486,012	$ 41,184,260	901,435	$ 71,197,272
Low Sulfur	61,202	$3,618,024	159,632	$ 9,593,911	385,531	$ 23,389,878
Deferred Fuel Costs	0	$2,362,849	0	$ 6,108,207	0	$ (1,556,198)
Fuel Adjustments	0	$2,468		$ (18,514)	0	$ (221,894)
Fuel Handling Costs	0	$1,399,197	0	$ 10,376,242	0	$ 17,495,835
	240,345	**$20,853,541**	**1,820,759**	**$ 140,622,283**	**2,811,761**	**$ 203,498,935**
IWPS:						
GPA RFO	109,749	$7,176,017	1,175,114	$ 73,378,177	1,524,795	$ 93,194,042
Diesel	69,394	$6,294,987	486,012	$ 41,184,260	901,435	$ 71,197,272
Low Sulfur	61,202	$3,618,024	159,632	$ 9,593,911	385,531	$ 23,389,878
Deferred Fuel Costs	0	$2,362,849	0	$ 6,108,207	0	$ (1,556,198)
Fuel Variance	0	$2,468	0	$ (18,514)		$ (221,894)
Fuel Handling Costs	0	$1,399,197	0	$ 10,376,242	0	$ 17,495,835
	240,345	**$20,853,541**	**1,820,759**	**$ 140,622,283**	**2,811,761**	**$ 203,498,935**
AVERAGE COST/Bbl.						
GPA RFO		**$65.39**		**$62.44**		**$61.12**
Diesel		**$90.71**		**$84.74**		**$78.98**
Low Sulfur		**$59.12**		**$60.10**		**$60.67**
AS BURNED						
Cabras 1 & 2						
RFO	59,123	$ 3,847,117	655,550	$ 40,883,467	874,503	$ 53,284,646
Low Sulfur	36,553	$ 2,160,882	93,991	$ 5,649,549	169,441	$ 10,234,224
Diesel	56	$ 4,985	1,265	$ 96,381	2,625	$ 186,061
	95,732	$ 6,012,983	750,806	$ 46,629,397	1,046,569	$ 63,704,931
Cabras 3 & 4						
RFO	0	$ -	0	$ -	0	$ -
Low Sulfur	0	$ -	0	$ -	0	$ -
Diesel	0	$ -	0	$ -	0	$ -
	0	$ -	0	$ -	0	$ -
MEC (Piti Units 8&9)						
RFO	50,625	$ 3,328,900	519,563	$ 32,494,710	650,292	$ 39,909,397
Low Sulfur	24,649	$ 1,457,142	65,641	$ 3,944,363	216,090	$ 13,155,654
Diesel	0	$ -	38	$ 2,127	38	$ 2,127
	75,274	$ 4,786,042	585,242	$ 36,441,199	866,420	$ 53,067,178
Diesel & CT's - GPA:						
MDI Dsl	0	$ -	1,521	$ 105,771	1,541	$ 107,108
Macheche CT	12,859	$ 1,172,829	78,425	$ 6,611,701	141,824	$ 11,226,092
Yigo CT	11,247	$ 1,019,668	58,479	$ 4,977,590	99,128	$ 7,911,205
Talofofo 10 MW	1,962	$ 168,452	18,123	$ 1,554,885	34,655	$ 2,745,408
Aggreko	27,287	$ 2,434,927	201,736	$ 16,960,745	336,126	$ 26,575,131
Tenjo	6,569	$ 626,374	53,760	$ 4,739,432	90,158	$ 7,404,020
TEMES (IPP)	5,813	$ 525,928	42,011	$ 3,473,865	130,403	$ 9,881,328
GWA Generators	13	$ 1,518	325	$ 38,167	679	$ 79,915
	69,338	$ 6,290,002	484,710	$ 41,085,752	898,772	$ 71,009,084
Deferred Fuel Costs	0	$ 2,362,849		$ 6,108,207		$ (1,556,198)
Adjustment		$ 2,468		$ (18,514)		$ (221,894)
Fuel Handling Costs	0	$ 1,399,197		$ 10,376,242		$ 17,495,835
TOTAL	**240,345**	**$ 20,853,541**	**1,820,759**	**$ 140,622,283**	**2,811,761**	**$ 203,498,935**

Statement of operations
Comparison-Budget versus Actual
For the month and year to date ended May 31, 2018

	Budget	Actual May-18	Variance	YTD Budget	YTD Actual	Variance
KwH Sales-Civilian	115,412	111,461	3,951	849,871	853,964	-4,093
Non-fuel yield	$ 0.105526	$ 0.111725	$ (0.006199)	$ 0.111874	$ 0.112096	$ (0.000222)
KwH Sales-Navy	27,544	26,624	920	210,558	208,396	2,162
Non-fuel yield	$ 0.061774	$ 0.058556	$ 0.003218	$ 0.061774	$ 0.061825	$ (0.000051)
Operating revenue						
Civilian sales	$ 12,867	$ 12,453	$ 414	$ 95,079	$ 95,726	$ (647)
Oil	21,963	20,854	1,109	162,916	140,622	22,294
Navy	1,702	1,559	143	13,007	12,884	123
Other income	169	174	(5)	1,353	1,257	97
	36,700	35,040	1,660	272,355	250,489	21,866
Bad debts expense	87	87	0	693	693	0
Total operating revenues	$ 36,613	$ 34,953	$ 1,660	$ 271,662	$ 249,796	$ 21,866
Operating expenses:						
Production fuel	$ 21,963	$ 20,854	$ 1,109	$ 162,916	$ 140,622	$ 22,294
O & M expenses:						
Other production	2,253	1,494	758	15,446	11,044	4,402
Transmission distribution	1,026	1,085	(59)	9,058	8,635	424
Administrative expense	2,794	2,848	(53)	22,557	20,392	2,165
Customer accounting	336	491	(155)	3,326	3,479	(153)
	6,409	5,918	491	50,387	43,549	6,838
IPP costs	1,383	1,436	(53)	11,822	11,970	(149)
Depreciation	3,635	2,948	687	29,079	25,580	3,499
	$ 33,390	$ 31,156	$ 2,234	$ 254,204	$ 221,722	$ 32,482
Operating income	$ 3,224	$ 3,798	$ (574)	$ 17,458	$ 28,074	$ (10,616)
Other revenue (expenses):						
Investment income	99	374	(275)	789	1,688	(898)
Interest expense	(2,654)	(2,606)	(48)	(21,241)	(21,460)	219
AFUDC	61	191	(130)	487	1,180	(693)
Bond issuance costs/Other expenses	135	(231)	366	1,077	(2,505)	3,582
Net income before capital contribution	864	1,525	(661)	(1,430)	6,976	(8,406)
Grants from the U.S. Government	-	8	(8)	-	103	(103)
Increase (decrease) in net assets	$ 864	$ 1,532	$ (669)	$ (1,430)	$ 7,079	$ (8,509)





Guam Power Authority
Debt service coverage
May 31, 2018

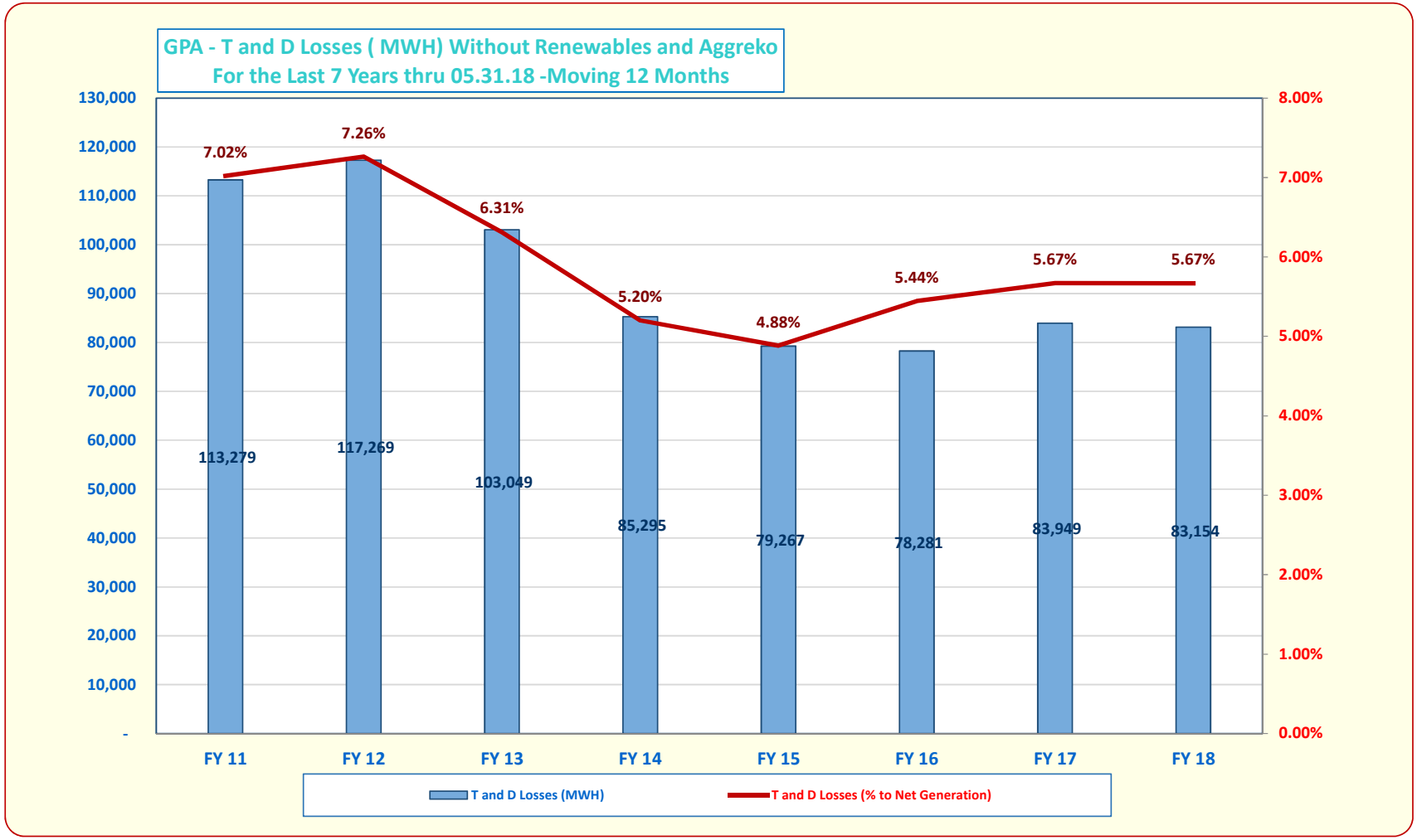
	2014	2015	Restated 2016	2017	YTD 2018
Funds Available for Debt Service					
Earnings from Operations	$40,895	$48,758	$37,981	$36,522	$28,073
Interest Income	$333	$368	$1,227	($32)	446
Depreciation Expense	36,989	41,766	44,240	44,292	25,580
Balance Available for Debt Service	$ 78,217	$ 90,892	$ 83,448	$ 80,782	$ 54,100
IPP - Capital Costs					
Principal	$13,064	$18,144	$14,819	$21,263	$15,681
Interest	10,020	8,478	5,970	5,137	2,108
Total IPP Payments	$ 23,084	$ 26,622	$ 20,789	$ 26,400	$ 17,789
Bond Debt Service					
Principal (1993 & 1999 Revenue Bond)	$0	$0	$0	$0	$0
Interest (1993 & 1999 Revenue Bond)	0	0	0	0	0
Principal and Interest (2010 Subordinate Bond)	15,193	9,605	0	0	0
Principal and Interest (2010 Senior TE Bond)	7,999	7,999	7,999	7,999	2,000
Principal and Interest (2012 Senior TE Bond)	17,455	17,096	17,098	17,449	11,391
Principal and Interest (2014 Senior TE Bond)		0	10	5,084	3,389
Principal and Interest (2017 Senior TE Bond)					3,370
Total	$ 40,647	$ 34,700	$ 25,107	$ 30,532	$ 20,150
Debt Service Coverage (DSC) Calculation					
Existing DSC Methodology (Senior)	2.17 x	2.56 x	2.50 x	1.78 x	1.80 x
Existing DSC Methodology (Senior+Subordinate)	1.36 x	1.85 x	2.50 x	1.78 x	1.80 x
Bond Covenant DSC	1.92 x	2.62 x	3.32 x	2.65 x	2.68 x
Debt Service Coverage Requirements					
Existing Ratemaking DSC Target	1.75 x	1.75 x	1.75 x	1.75 x	1.75 x
Minimum Bond Covenant Requirement (Senior Bond)	1.30 x	1.30 x	1.30 x	1.30 x	1.30 x
Minimum Bond Covenant Requirement (Subordinate Bond	1.20 x	1.20 x	1.20 x	1.20 x	1.20 x

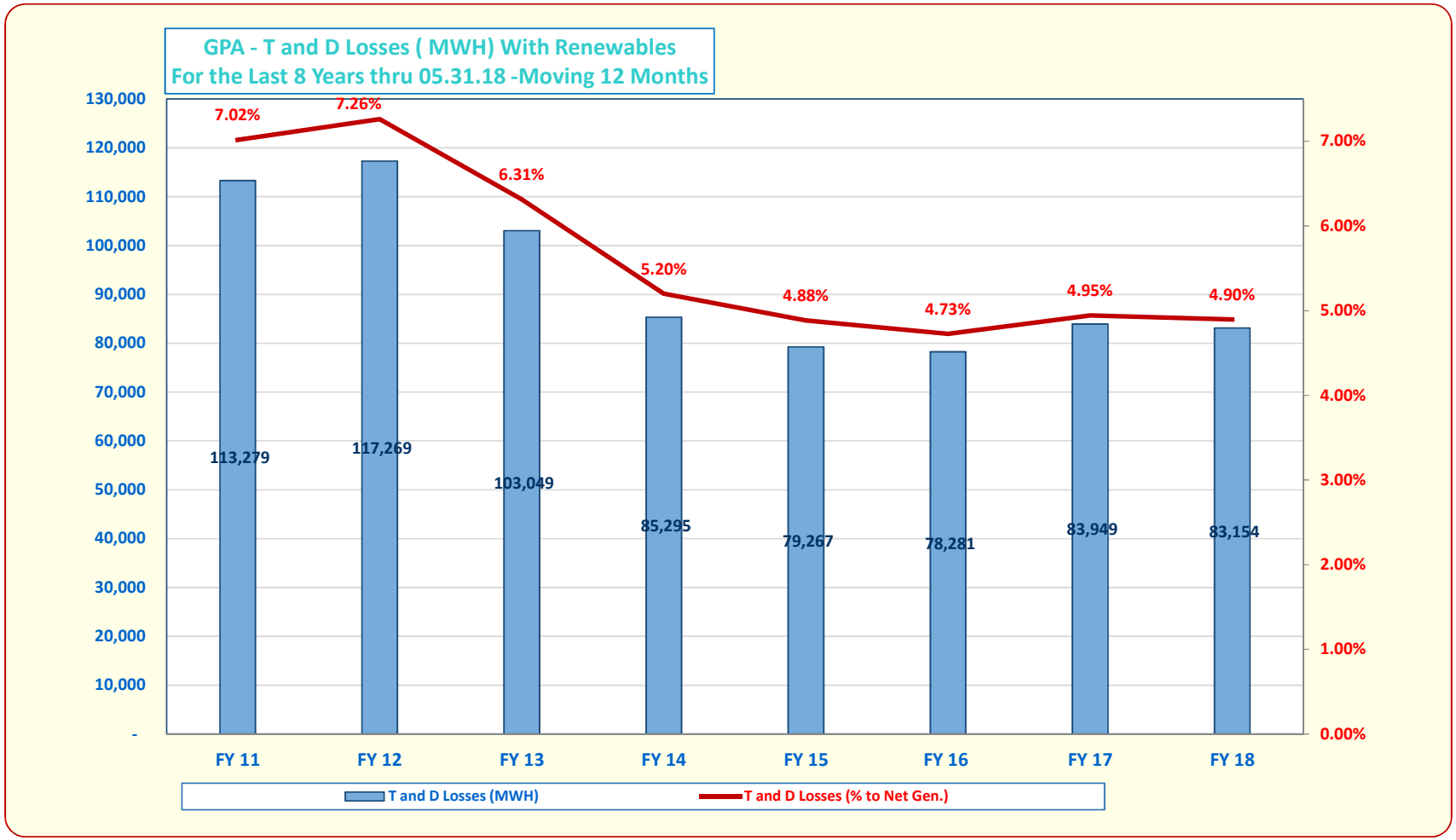
Notes:
(1) Source: Guam Power Authority, 2014 - 2017 Audited Financial Statements
(2) Interest income is net of interest earnings in the Construction Fund and the amortization of deferred credit.
(3) Existing DSC Methodology (Rating Agency Method):
(Operating Earnings + Depreciation Expense - IPP Principal & Interest Payments)/
(Senior and Subordinate Bond Principal & Interest Payments)
(4) Bond Covenant DSC Methodology: (Operating Earnings + Depreciation Expense)/
(Senior and Subordinate Bond Principal & Interest Payments)

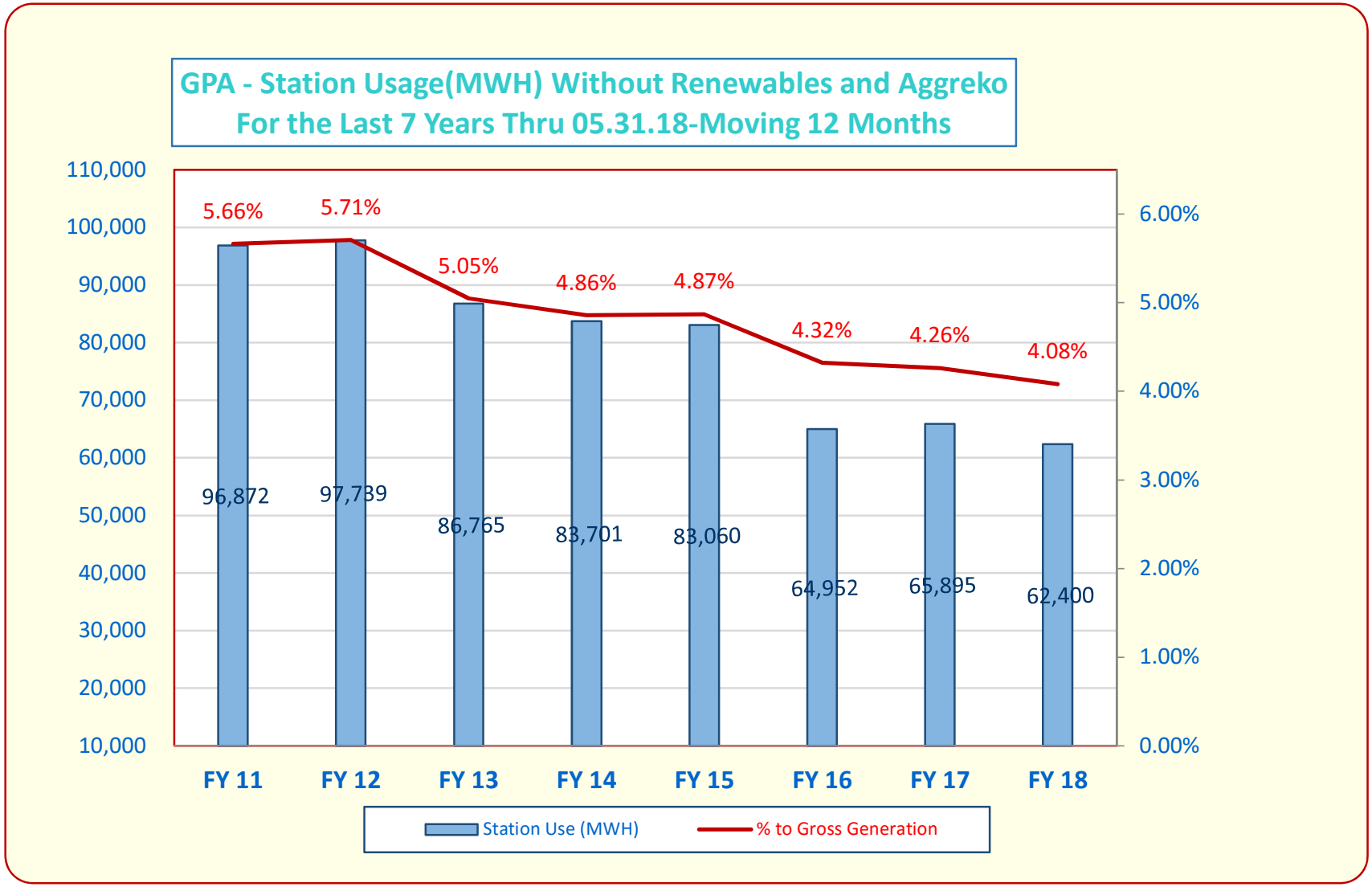
REVENUES-ACTUAL VS PROJECTIONS

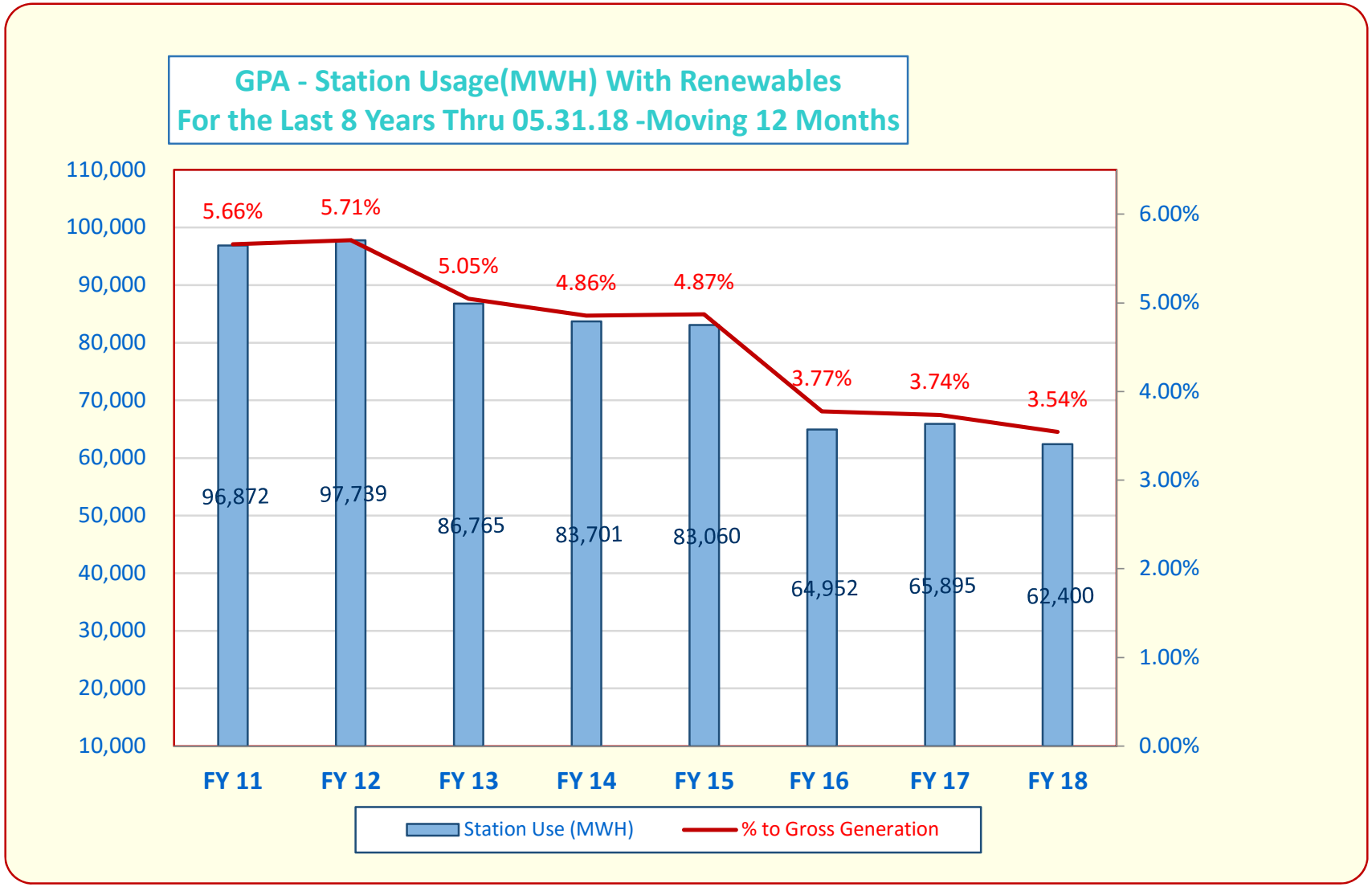
	MONTHLY - MAY 2018				YTD THRU 05/31/2018			
	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE
KWH								
Residential	47,031,422	44,782,019	(2,249,403)	-4.78%	329,127,934	334,973,180	5,845,247	1.78%
Small General-Non-Demand	7,858,347	7,216,684	(641,664)	-8.17%	56,175,418	54,969,964	(1,205,454)	-2.15%
Small General-Demand	16,312,028	16,316,998	4,970	0.03%	125,106,867	124,781,697	(325,170)	-0.26%
Large	27,228,940	26,377,222	(851,719)	-3.13%	210,641,309	208,467,322	(2,173,987)	-1.03%
Independent Power Producers	34,061	26,295	(7,765)	-22.80%	263,490	364,430	100,940	38.31%
Private St. Lites	53,382	34,126	(19,255)	-36.07%	441,987	263,236	(178,751)	-40.44%
Sub-total	**98,518,180**	**94,753,344**	**(3,764,836)**	**-3.82%**	**721,757,004**	**723,819,828**	**2,062,824**	**0.29%**
Government								
Small_Non Demand	1,190,653	1,224,286	33,633	2.82%	8,784,457	9,745,582	961,125	10.94%
Small-Demand	8,568,859	8,098,401	(470,458)	-5.49%	64,273,134	63,634,757	(638,377)	-0.99%
Large	6,272,612	6,622,597	349,985	5.58%	48,465,394	50,993,697	2,528,302	5.22%
Public St. Lites	861,472	761,901	(99,571)	-11.56%	6,591,989	5,770,092	(821,897)	-12.47%
Sub-total	**16,893,596**	**16,707,185**	**(186,410)**	**-1.10%**	**128,114,975**	**130,144,128**	**2,029,153**	**1.58%**
Total-Civilian	**115,411,776**	**111,460,529**	**(3,951,246)**	**-3.42%**	**849,871,979**	**853,963,956**	**4,091,977**	**0.48%**
USN	27,544,388	26,624,376	(920,012)	-3.34%	210,558,477	208,396,216	(2,162,261)	-1.03%
Grand Total	**142,956,163**	**138,084,906**	**(4,871,258)**	**-3.41%**	**1,060,430,456**	**1,062,360,172**	**1,929,716**	**0.18%**
					-	-		
Non-Oil Yield								
Residential	0.096203	0.096207	0.000004	0.00%	0.096203	0.096264	0.000060	0.06%
Small General-Non-Demand	0.136364	0.137053	0.000689	0.51%	0.136364	0.136864	0.000500	0.37%
Small General-Demand	0.119423	0.119560	0.000137	0.11%	0.119423	0.119962	0.000539	0.45%
Large	0.103705	0.103537	(0.000167)	-0.16%	0.103705	0.103509	(0.000196)	-0.19%
Independent Power Producers	0.117983	0.119682	0.001699	0.00%	0.117983	0.109135	(0.008848)	0.00%
Private St. Lites	0.454278	0.630365	0.176087	38.76%	0.454278	0.636841	0.182563	40.19%
Sub-total	**0.105526**	**0.105579**	**0.000053**	**0.05%**	**0.105770**	**0.105722**	**(0.000048)**	**-0.05%**
Government					-			
Small_Non Demand	0.152255	0.150180	(0.002074)	-1.36%	0.152255	0.150014	(0.002240)	-1.47%
Small-Demand	0.135082	0.132608	(0.002474)	-1.83%	0.135082	0.133814	(0.001268)	-0.94%
Large	0.128102	0.125484	(0.002618)	-2.04%	0.128102	0.126643	(0.001459)	-1.14%
Public St. Lites	0.380746	0.472181	0.091434	24.01%	0.380746	0.479314	0.098567	25.89%
Sub-total	**0.146228**	**0.146557**	**0.000329**	**0.23%**	**0.146259**	**0.147536**	**0.001276**	**0.87%**
Total-Civilian	**0.111484**	**0.111721**	**0.000237**	**0.21%**	**0.111874**	**0.112094**	**0.000220**	**0.20%**
USN	0.061774	0.058553	(0.003221)	-5.21%	0.061774	0.061825	0.000052	0.08%
Grand Total	**0.101906**	**0.101470**	**(0.000436)**	**-0.43%**	**0.101926**	**0.102234**	**0.000307**	**0.30%**
Non-Oil Revenues								
Residential	4,524,582	4,308,342	(216,241)	-4.78%	31,663,223	32,245,704	582,482	1.84%
Small General-Non-Demand	1,071,598	989,072	(82,526)	-7.70%	7,660,319	7,523,396	(136,923)	-1.79%
Small General-Demand	1,948,034	1,950,862	2,828	0.15%	14,940,655	14,969,052	28,397	0.19%
Large	2,823,767	2,731,023	(92,744)	-3.28%	21,844,480	21,578,149	(266,331)	-1.22%
Independent Power Producers	4,019	3,147	(871)	-21.69%	31,087	39,772	8,685	27.94%
Private St. Lites	24,250	21,512	(2,738)	-11.29%	200,785	167,639	(33,146)	-16.51%
Sub-total	**10,396,249**	**10,003,958**	**(392,292)**	**-3.77%**	**76,340,549**	**76,523,713**	**183,164**	**0.24%**
Government								
Small_Non Demand	181,282	183,864	2,581	1.42%	1,337,473	1,461,976	124,503	9.31%
Small-Demand	1,157,497	1,073,911	(83,586)	-7.22%	8,682,130	8,515,236	(166,894)	-1.92%
Large	803,534	831,027	27,493	3.42%	6,208,516	6,458,002	249,486	4.02%
Public St. Lites	328,002	359,755	31,753	9.68%	2,509,875	2,765,683	255,808	10.19%
Sub-total	**2,470,316**	**2,448,557**	**(21,759)**	**-0.88%**	**18,737,995**	**19,200,897**	**462,903**	**2.47%**
Total-Civilian	**12,866,565**	**12,452,514**	**(414,051)**	**-3.22%**	**95,078,543**	**95,724,611**	**646,067**	**0.68%**
USN	1,701,526	1,558,948	(142,578)	-8.38%	13,007,031	12,884,194	(122,837)	-0.94%
Grand Total	**14,568,091**	**14,011,462**	**(556,629)**	**-3.82%**	**108,085,574**	**108,608,805**	**523,230**	**0.48%**
% of Total Revenues	39.88%	40.19%			39.88%	43.58%		
Oil Revenues								
Residential	7,225,544	7,063,156	(162,388)	-2.25%	50,564,670	45,402,791	(5,161,879)	-10.21%
Small General-Non-Demand	1,207,296	1,138,492	(68,804)	-5.70%	8,630,357	7,454,753	(1,175,604)	-13.62%
Small General-Demand	2,506,054	2,562,926	56,872	2.27%	19,220,451	16,867,490	(2,352,962)	-12.24%
Large	4,183,244	4,067,932	(115,312)	-2.76%	32,361,301	27,698,300	(4,663,001)	-14.41%
Independent Power Producers	5,233	3,921	(1,312)	-25.08%	40,481	44,803	4,322	10.68%
Private St. Lites	8,201	5,264	(2,937)	-35.82%	67,904	34,974	(32,929)	-48.49%
Sub-total	**15,135,571**	**14,841,690**	**(293,881)**	**-1.94%**	**110,885,163**	**97,503,110**	**(13,382,053)**	**-12.07%**
Government								
Small_Non Demand	182,923	188,843	5,921	3.24%	1,349,576	1,295,239	(54,337)	-4.03%
Small-Demand	1,316,453	1,249,114	(67,340)	-5.12%	9,874,427	8,465,981	(1,408,446)	-14.26%
Large	963,676	1,009,770	46,095	4.78%	7,445,848	6,703,571	(742,277)	-9.97%
Public St. Lites	132,350	117,517	(14,833)	-11.21%	1,012,742	769,500	(243,242)	-24.02%
Sub-total	**2,595,401**	**2,565,244**	**(30,157)**	**-1.16%**	**19,682,594**	**17,234,291**	**(2,448,303)**	**-12.44%**
Total-Civilian	**17,730,973**	**17,406,934**	**(324,038)**	**-1.83%**	**130,567,757**	**114,737,401**	**(15,830,356)**	**-12.12%**
USN	4,231,707	3,446,607	(785,100)	-18.55%	32,348,576	25,884,881	(6,463,695)	-19.98%
Grand Total	**21,962,679**	**20,853,541**	**(1,109,138)**	**-5.05%**	**162,916,333**	**140,622,282**	**(22,294,051)**	**-13.68%**
% of Total Revenues	60.12%	59.81%			60.12%	56.42%		
Grand Total								
Residential	11,750,126	11,371,498	(378,628)	-3.22%	82,227,893	77,648,495	(4,579,398)	-5.57%
Small General-Non-Demand	2,278,893	2,127,563	(151,330)	-6.64%	16,290,675	14,978,149	(1,312,526)	-8.06%
Small General-Demand	4,454,087	4,513,787	59,700	1.34%	34,161,106	31,836,542	(2,324,564)	-6.80%
Large	7,007,011	6,798,955	(208,056)	-2.97%	54,205,782	49,276,449	(4,929,332)	-9.09%
Independent Power Producers	9,251	7,068	(2,184)	-23.60%	71,568	84,575	13,007	18.17%
Private St. Lites	32,451	26,776	(5,676)	-17.49%	268,689	202,614	(66,075)	-24.59%
Sub-total	**25,531,821**	**24,845,648**	**(686,173)**	**-2.69%**	**187,225,712**	**174,026,823**	**(13,198,889)**	**-7.05%**
Government					-			
Small_Non Demand	364,205	372,707	8,502	2.33%	2,687,049	2,757,215	70,166	2.61%
Small-Demand	2,473,950	2,323,025	(150,926)	-6.10%	18,556,558	16,981,217	(1,575,341)	-8.49%
Large	1,767,210	1,840,797	73,587	4.16%	13,654,364	13,161,573	(492,791)	-3.61%
Public St. Lites	460,352	477,272	16,920	3.68%	3,522,617	3,535,184	12,566	0.36%
Sub-total	**5,065,717**	**5,013,801**	**(51,916)**	**-1.02%**	**38,420,588**	**36,435,189**	**(1,985,400)**	**-5.17%**
Total-Civilian	**30,597,538**	**29,859,448**	**(738,089)**	**-2.41%**	**225,646,301**	**210,462,012**	**(15,184,289)**	**-6.73%**
USN	5,933,233	5,005,555	(927,678)	-15.64%	45,355,607	38,769,075	(6,586,532)	-14.52%
Grand Total	**36,530,770**	**34,865,003**	**(1,665,767)**	**-4.56%**	**271,001,907**	**249,231,087**	**(21,770,821)**	**-8.03%**
	-	-	-					

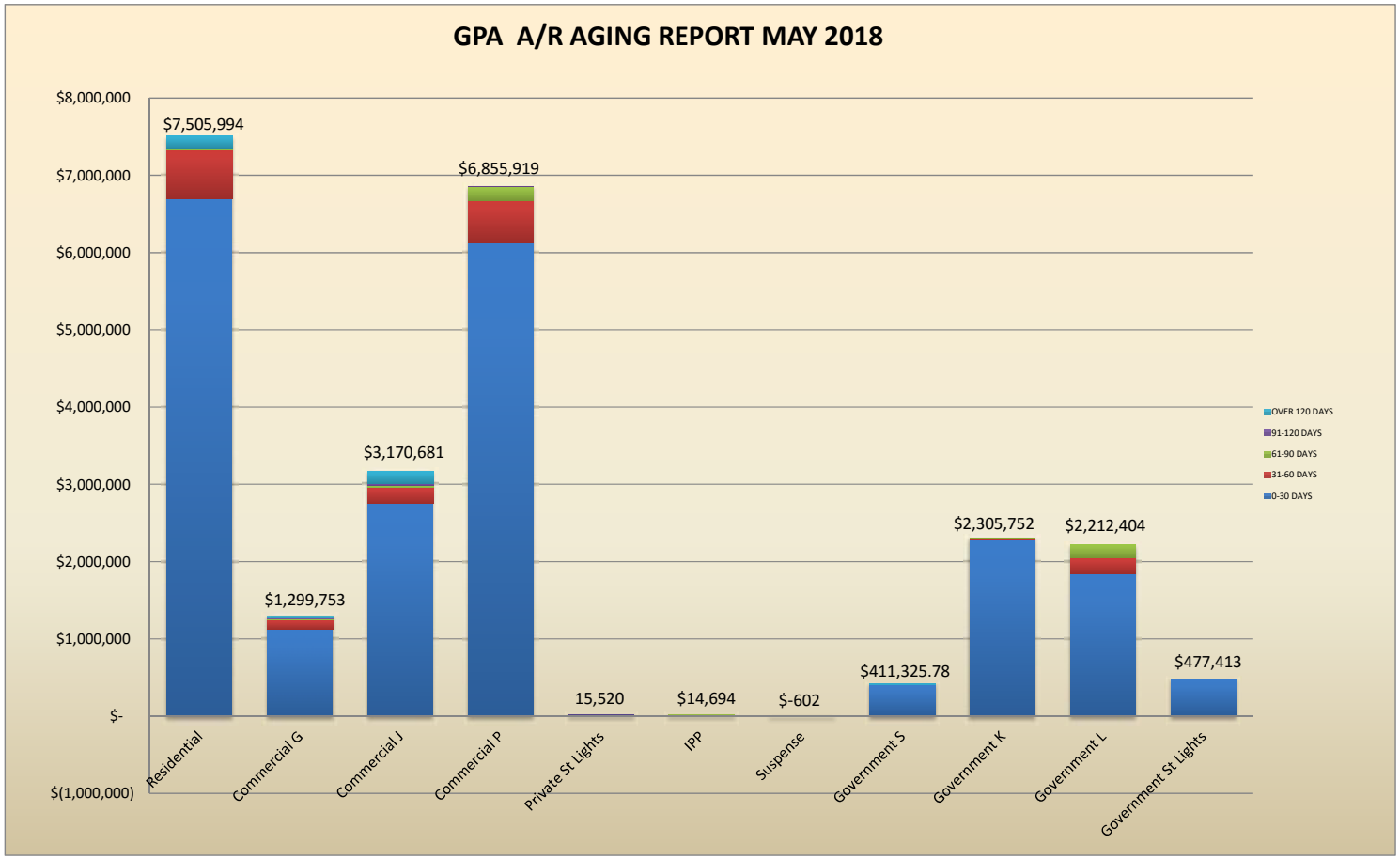
	YTD REVENUES - CURRENT YEAR VS PRIOR YEAR				MTD REVENUES - CURRENT YEAR VS PRIOR YEAR			
	ACTUALS - 8 MONTHS ENDED MAY 31				ACTUALS - MONTH ENDED MAY 31			
	2018	2017	VARIANCE	% VARIANCE	2018	2017	VARIANCE	% VARIANCE
KWH								
Residential	334,973,180	329,615,950	5,357,231	1.63%	44,782,019	46,940,445	(2,158,426)	-4.60%
Small General-Non-Demand	54,969,964	54,896,104	73,860	0.13%	7,216,684	7,375,238	(158,555)	-2.15%
Small General-Demand	124,781,697	125,360,434	(578,737)	-0.46%	16,316,998	16,415,592	(98,594)	-0.60%
Large	208,467,322	208,584,455	(117,134)	-0.06%	26,377,222	27,209,329	(832,107)	-3.06%
Independent Power Producers	364,430	693,237	(328,807)	-47.43%	26,295	97,039	(70,744)	-72.90%
Private St. Lites	263,236	310,941	(47,705)	-15.34%	34,126	31,956	2,170	6.79%
Sub-total	**723,819,828**	**719,461,121**	**4,358,707**	**0.61%**	**94,753,344**	**98,069,599**	**(3,316,255)**	**-3.38%**
Government								
Small_Non Demand	9,745,582	9,003,049	742,534	8.25%	1,224,286	1,242,514	(18,228)	-1.47%
Small-Demand	63,634,757	64,836,552	(1,201,795)	-1.85%	8,098,401	8,507,100	(408,699)	-4.80%
Large	50,993,697	49,620,504	1,373,192	2.77%	6,622,597	6,712,069	(89,472)	-1.33%
Public St. Lites	5,770,092	6,457,688	(687,596)	-10.65%	761,901	771,506	(9,605)	-1.24%
Sub-total	**130,144,128**	**129,917,794**	**226,334**	**0.17%**	**16,707,185**	**17,233,190**	**(526,004)**	**-3.05%**
Total-Civilian	**853,963,956**	**849,378,915**	**4,585,042**	**0.54%**	**111,460,529**	**115,302,789**	**(3,842,260)**	**-3.33%**
USN	208,396,216	211,920,311	(3,524,096)	-1.66%	26,624,376	27,710,121	(1,085,745)	-3.92%
Grand Total	**1,062,360,172**	**1,061,299,226**	**1,060,946**	**0.10%**	**138,084,906**	**143,012,910**	**(4,928,004)**	**-3.45%**
Non-Oil Yield								
Residential	0.096264	0.096608	-0.000344	-0.36%	0.096207	0.096578	-0.000371	-0.38%
Small General-Non-Demand	0.136864	0.137227	-0.000363	-0.26%	0.137053	0.136644	0.000410	0.30%
Small General-Demand	0.119962	0.120185	-0.000223	-0.19%	0.119560	0.128198	-0.008638	-6.74%
Large	0.103509	0.102988	0.000520	0.51%	0.103537	0.102108	0.001429	1.40%
Independent Power Producers	0.000000	0.111000	-0.111000	-100.00%	0.119682	0.108680	0.011003	10.12%
Private St. Lites	0.636841	0.568268	0.068573	12.07%	0.630365	0.659493	-0.029128	-4.42%
Sub-total	**0.105722**	**0.105883**	**-0.000161**	**-0.15%**	**0.105579**	**0.106613**	**-0.001034**	**-0.97%**
Government								
Small_Non Demand	0.150014	0.152063	-0.002048	-1.35%	0.150180	0.147515	0.002665	1.81%
Small-Demand	0.133814	0.134632	-0.000818	-0.61%	0.132608	0.128356	0.004252	3.31%
Large	0.126643	0.126254	0.000389	0.31%	0.125484	0.130406	-0.004923	-3.77%
Public St. Lites	0.479314	0.464675	0.014639	3.15%	0.472181	0.464488	0.007692	1.66%
Sub-total	**0.147536**	**0.149045**	**-0.001510**	**-1.01%**	**0.146557**	**0.145584**	**0.000973**	**0.67%**
Total-Civilian	**0.112094**	**0.112485**	**-0.000390**	**-0.35%**	**0.111721**	**0.112438**	**-0.000717**	**-0.64%**
USN	0.061825	0.061891	-0.000066	-0.11%	0.058553	0.059652	-0.001099	-1.84%
Grand Total	**0.102234**	**0.102382**	**-0.000149**	**-0.15%**	**0.101470**	**0.102210**	**-0.000740**	**-0.72%**
Non-Oil Revenues								
Residential	32,245,704	31,843,381	402,323	1.26%	4,308,342	4,533,398	(225,057)	-4.96%
Small General-Non-Demand	7,523,396	7,533,209	(9,813)	-0.13%	989,072	1,007,781	(18,709)	-1.86%
Small General-Demand	14,969,052	15,066,432	(97,380)	-0.65%	1,950,862	2,104,448	(153,586)	-7.30%
Large	21,578,149	21,481,790	96,359	0.45%	2,731,023	2,778,283	(47,259)	-1.70%
Independent Power Producers	39,772	76,949	(37,177)	-48.31%	3,147	10,546	(7,399)	-70.16%
Private St. Lites	167,639	176,698	(9,059)	-5.13%	21,512	21,075	437	2.07%
Sub-total	**76,523,713**	**76,178,460**	**345,253**	**0.45%**	**10,003,958**	**10,455,531**	**(451,573)**	**-4.32%**
Government								
Small_Non Demand	1,461,976	1,369,027	92,949	6.79%	183,864	183,289	574	0.31%
Small-Demand	8,515,236	8,729,097	(213,861)	-2.45%	1,073,911	1,091,936	(18,025)	-1.65%
Large	6,458,002	6,264,794	193,207	3.08%	831,027	875,295	(44,268)	-5.06%
Public St. Lites	2,765,683	3,000,726	(235,042)	-7.83%	359,755	358,356	1,399	0.39%
Sub-total	**19,200,897**	**19,363,645**	**(162,747)**	**-0.84%**	**2,448,557**	**2,508,875**	**(60,319)**	**-2.40%**
Total-Civilian	**95,724,611**	**95,542,104**	**182,506**	**0.19%**	**12,452,514**	**12,964,406**	**(511,892)**	**-3.95%**
USN	12,884,194	13,116,056	(231,862)	-1.77%	1,558,948	1,652,973	(94,025)	-5.69%
Grand Total	**108,608,805**	**108,658,160**	**(49,356)**	**-0.05%**	**14,011,462**	**14,617,379**	**(605,917)**	**-4.15%**
% of Total Revenues								
Oil Revenues								
Residential	45,402,791	31,942,202	13,460,589	42.14%	7,063,156	4,931,141	2,132,016	43.24%
Small General-Non-Demand	7,454,753	5,320,102	2,134,650	40.12%	1,138,492	774,776	363,716	46.94%
Small General-Demand	16,867,490	12,114,803	4,752,687	39.23%	2,562,926	1,723,760	839,166	48.68%
Large	27,698,300	19,991,333	7,706,967	38.55%	4,067,932	2,843,514	1,224,418	43.06%
Independent Power Producers	44,803	65,775	(20,972)	-31.88%	3,921	9,840	(5,919)	-60.16%
Private St. Lites	34,974	29,377	5,597	19.05%	5,264	3,357	1,907	56.80%
Sub-total	**97,503,110**	**69,463,592**	**28,039,518**	**40.37%**	**14,841,690**	**10,286,388**	**4,555,302**	**44.28%**
Government								
Small_Non Demand	1,295,239	862,412	432,828	50.19%	188,843	130,527	58,316	44.68%
Small-Demand	8,465,981	6,204,818	2,261,163	36.44%	1,249,114	893,679	355,434	39.77%
Large	6,703,571	4,748,306	1,955,266	41.18%	1,009,770	696,906	312,864	44.89%
Public St. Lites	769,500	615,169	154,331	25.09%	117,517	81,048	36,470	45.00%
Sub-total	**17,234,291**	**12,430,705**	**4,803,587**	**38.64%**	**2,565,244**	**1,802,160**	**763,084**	**42.34%**
Total-Civilian	**114,737,401**	**81,894,297**	**32,843,105**	**40.10%**	**17,406,934**	**12,088,548**	**5,318,386**	**44.00%**
USN	25,884,881	21,653,700	4,231,181	19.54%	3,446,607	3,507,292	(60,686)	-1.73%
Grand Total	**140,622,282**	**103,547,997**	**37,074,286**	**35.80%**	**20,853,541**	**15,595,841**	**5,257,700**	**33.71%**
% of Total Revenues								
Grand Total								
Residential	77,648,495	63,785,583	13,862,912	21.73%	11,371,498	9,464,539	1,906,959	20.15%
Small General-Non-Demand	14,978,149	12,853,312	2,124,837	16.53%	2,127,563	1,782,557	345,006	19.35%
Small General-Demand	31,836,542	27,181,234	4,655,307	17.13%	4,513,787	3,828,208	685,580	17.91%
Large	49,276,449	41,473,123	7,803,326	18.82%	6,798,955	5,621,797	1,177,158	20.94%
Independent Power Producers	84,575	142,724	(58,149)	-40.74%	7,068	20,386	(13,318)	-65.33%
Private St. Lites	202,614	206,075	(3,462)	-1.68%	26,776	24,432	2,344	9.59%
Sub-total	**174,026,823**	**145,642,052**	**28,384,771**	**19.49%**	**24,845,648**	**20,741,919**	**4,103,728**	**19.78%**
Government								
Small_Non Demand	2,757,215	2,231,439	525,777	23.56%	372,707	313,817	58,890	18.77%
Small-Demand	16,981,217	14,933,916	2,047,301	13.71%	2,323,025	1,985,615	337,409	16.99%
Large	13,161,573	11,013,100	2,148,473	19.51%	1,840,797	1,572,201	268,597	17.08%
Public St. Lites	3,535,184	3,615,895	(80,711)	-2.23%	477,272	439,403	37,869	8.62%
Sub-total	**36,435,189**	**31,794,349**	**4,640,839**	**14.60%**	**5,013,801**	**4,311,035**	**702,765**	**16.30%**
Total-Civilian	**210,462,012**	**177,436,401**	**33,025,611**	**18.61%**	**29,859,448**	**25,052,955**	**4,806,494**	**19.19%**
USN	38,769,075	34,769,756	3,999,319	11.50%	5,005,555	5,160,265	(154,711)	-3.00%
Grand Total	**249,231,087**	**212,206,157**	**37,024,930**	**17.45%**	**34,865,003**	**30,213,220**	**4,651,783**	**15.40%**


GPA - T and D Losses (MWH) Without Renewables and Aggreko
For the Last 7 Years thru 05.31.18 -Moving 12 Months
130,000
120,000
110,000
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
-
8.00%
7.00%
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
7.02%
7.26%
6.31%
5.20%
4.88%
5.44%
5.67%
5.67%
113,279
117,269
103,049
85,295
79,267
78,281
83,949
83,154
FY 11
FY 12
FY 13
FY 14
FY 15
FY 16
FY 17
FY 18
T and D Losses (MWH)
T and D Losses (% to Net Generation)


GPA - T and D Losses (MWH) With Renewables
For the Last 8 Years thru 05.31.18 -Moving 12 Months
130,000
120,000
110,000
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
-
7.00%
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
7.02%
7.26%
6.31%
5.20%
4.88%
4.73%
4.95%
4.90%
113,279
117,269
103,049
85,295
79,267
78,281
83,949
83,154
FY 11
FY 12
FY 13
FY 14
FY 15
FY 16
FY 17
FY 18
T and D Losses (MWH)
T and D Losses (% to Net Gen.)


GPA - Station Usage(MWH) Without Renewables and Aggreko
For the Last 7 Years Thru 05.31.18-Moving 12 Months
110,000
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
5.66%
5.71%
5.05%
4.86%
4.87%
4.32%
4.26%
4.08%
96,872
97,739
86,765
83,701
83,060
64,952
65,895
62,400
FY 11
FY 12
FY 13
FY 14
FY 15
FY 16
FY 17
FY 18
Station Use (MWH)
% to Gross Generation


GPA - Station Usage(MWH) With Renewables
For the Last 8 Years Thru 05.31.18 -Moving 12 Months
110,000
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
5.66%
5.71%
5.05%
4.86%
4.87%
3.77%
3.74%
3.54%
96,872
97,739
86,765
83,701
83,060
64,952
65,895
62,400
FY 11
FY 12
FY 13
FY 14
FY 15
FY 16
FY 17
FY 18
Station Use (MWH)
% to Gross Generation


GPA A/R AGING REPORT MAY 2018
$8,000,000
$7,000,000
$6,000,000
$5,000,000
$4,000,000
$3,000,000
$2,000,000
$1,000,000
$-
$(1,000,000)
$7,505,994
$1,299,753
$3,170,681
$6,855,919
15,520
$14,694
$-602
$411,325.78
$2,305,752
$2,212,404
$477,413
Residential
Commercial G
Commercial J
Commercial P
Private St Lights
IPP
Suspense
Government S
Government K
Government L
Government St Lights
OVER 120 DAYS
91-120 DAYS
61-90 DAYS
31-60 DAYS
0-30 DAYS

GUAM POWER AUTHORITY

GOVERNMENT ACCOUNTS RECEIVABLE

BILLING UP TO 06/30/2018 and Payment Applied as of 07/16/2018

Current (06/18 Billing due 07/31/18
30 days Arrears (05/18 due 06/15/18)
60 days and over Arrears (04/18 billing due 05/15/18)

CC&B ACCT NUMBER	DEPARTMENT	BALANCE 5/31/2018	CANCEL/REBILL/ SPEC CHARGE 6/30/2018	BILLING 6/30/2018	PAYMENT 7/16/2018	BALANCE 7/16/2018	
	Line Agencies						
0237100000	Dept. of Corrections	$ 85,531.34		$ 81,163.13	$ (85,531.34)	$ 81,163.13	
0437100000	Dept. of Parks & Rec.	$ 23,927.08	$ 79.83	$ 26,175.52	$ (13,289.38)	$ 36,893.05	1
0537100000	Guam Fire Department	$ 17,759.42		$ 17,369.62	$ (17,759.42)	$ 17,369.62	
6995000000	DOA Supply Mgmt	$ 1,603.17		$ 1,224.12	$ (1,603.17)	$ 1,224.12	
7895000000	Dept. of Administration	$ 3,852.38		$ 3,746.35	$ (3,852.38)	$ 3,746.35	
1337100000	Nieves Flores Library	$ 11,093.61		$ 10,366.73	$ (11,093.61)	$ 10,366.73	
2206200000	General Services Agency	$ 264.93		$ 267.48	$ (264.93)	$ 267.48	
2237100000	DOA-Data Processing	$ 8,942.41		$ 8,659.23	$ (8,942.41)	$ 8,659.23	
2337100000	Dept. of PH&SS	$ 76,465.42		$ 72,522.35	$ (76,465.42)	$ 72,522.35	
3237100000	Dept. of Education	$ 1,271,384.23		$ 893,951.41	$ (1,271,384.23)	$ 893,951.41	
3337100000	Guam Police Department	$ 40,301.25		$ 42,386.17	$ (40,301.25)	$ 42,386.17	
3569100000	Dept of Youth Affairs (Federal)	$ 968.31		$ 971.68	$ (968.31)	$ 971.68	
4437100000	Dept. of Youth Affair* (Local)	$ 12,143.86		$ 11,310.87	$ (12,143.86)	$ 11,310.87	
4737100000	Guam Environmental Protect	$ 7,151.97		$ 6,689.68	$ (7,151.97)	$ 6,689.68	
5437100000	Mental Health/Subst.	$ 48,544.15		$ 46,016.37	$ (48,544.15)	$ 46,016.37	
7200300000	Veteran Affairs	$ 1,002.79		$ 1,004.22	$ (1,002.79)	$ 1,004.22	
7437100000	Civil Defense (Military Affairs)	$ 11,994.85		$ 10,896.78	$ (11,994.85)	$ 10,896.78	
7463300000	Pacific Energy Resource Center	$ 792.23		$ 744.46	$ (792.23)	$ 744.46	
8137100000	Dept. of Agriculture	$ 10,493.12		$ 9,768.47	$ (10,493.12)	$ 9,768.47	
8337100000	DPW-FAC Adm Account	$ 26,180.77		$ 26,199.75	$ (26,180.77)	$ 26,199.75	
8437100000	Guam Visitors Bureau	$ 4,544.51		$ 4,324.34	$ (8,868.85)	$ -	
8446300000	Yona Senior Citizen Center	$ 1,066.65		$ 986.93	$ (1,066.65)	$ 986.93	
9437100000	Dept of Chamorro Affairs/Chamorro Village	$ 4,574.84		$ 4,221.99	$ (4,574.84)	$ 4,221.99	
5247210000	Mayors Council	$ 2,425.01		$ 2,204.47	$ (2,425.01)	$ 2,204.47	
6293410000	Office of the Governor	$ 25,477.17		$ 23,482.55	$ (25,477.17)	$ 23,482.55	
8555858369	Dept of Chamorro Affairs (Guam Museum)	$ 24,417.22		$ 21,891.77	$ (24,417.22)	$ 21,891.77	
	Sub Total	**$ 1,722,902.69**	**$ 79.83**	**$ 1,328,546.44**	**$ (1,716,589.33)**	**$ 1,334,939.63**	
	MAYORS						
0637100000	Santa Rita Mayor	$ 4,178.66	$ 198.26	$ 3,734.90	$ (4,376.92)	$ 3,734.90	
0737100000	Ordot/Chalan Pago Mayor	$ 2,022.76		$ 1,669.23	$ (2,022.76)	$ 1,669.23	
1537100000	Hagatna Mayor	$ 1,596.56		$ 1,462.68	$ (1,596.56)	$ 1,462.68	
1637100000	Piti Mayor	$ 1,287.74		$ 1,397.17	$ (1,287.74)	$ 1,397.17	
1737100000	Mongmong/Toto/Maite Mayor	$ 1,139.73		$ 1,177.04	$ (1,139.73)	$ 1,177.04	
2637100000	Asan/Maina/Adelup Mayor	$ 971.02	$ 25.00	$ 986.62	$ (971.02)	$ 1,011.62	
2737100000	Sinajana Mayor	$ 4,922.90		$ 5,111.83	$ (4,922.90)	$ 5,111.83	
3637100000	Dededo Mayor	$ 7,045.08		$ 6,691.56	$ (7,045.08)	$ 6,691.56	
4637100000	Yigo Mayor	$ 3,872.84		$ 3,579.19	$ (3,872.84)	$ 3,579.19	
5637100000	Umatac Mayor	$ 1,872.45		$ 1,197.26	$ (1,872.45)	$ 1,197.26	
6537100000	Agana Hts. Mayor	$ 6,103.46	$ (655.71)	$ 7,998.20	$ (6,103.46)	$ 7,342.49	
6637100000	Merizo Mayor	$ 997.25		$ 1,194.05	$ (997.25)	$ 1,194.05	
6737100000	Barrigada Mayors Office	$ 2,253.24		$ 2,065.05	$ (2,253.24)	$ 2,065.05	
7537100000	Agat Mayor	$ 3,048.23	$ 468.61	$ 2,195.81	$ (3,082.23)	$ 2,630.42	
7637100000	Inarajan Mayor	$ 2,549.23		$ 2,030.85	$ (2,549.23)	$ 2,030.85	
8537100000	Tamuning Mayor	$ 6,165.41		$ 5,792.57	$ (6,165.41)	$ 5,792.57	
8637100000	Talofofo Mayor	$ 8,189.54		$ 2,356.97	$ (8,189.54)	$ 2,356.97	
9537100000	Mangilao Mayor	$ 4,753.50		$ 4,677.92	$ (4,753.50)	$ 4,677.92	
9637100000	Yona Mayor	$ 981.64		$ 832.41	$ (981.64)	$ 832.41	
	Sub Total	**$ 63,951.24**	**$ 36.16**	**$ 56,151.31**	**$ (64,183.50)**	**$ 55,955.21**	
	DPW ACCOUNTS						
4337100000	DPW-Village St. Lights	$ 326,984.01	$ (30,673.55)	$ 424,876.20	$ (326,984.01)	$ 394,202.65	
5337100000	DPW- Primary St. Lights	$ 81,414.79	$ (280.90)	$ 92,728.72	$ (81,414.79)	$ 92,447.82	
6337100000	DPW-Sec/Coll St. Lights	$ 26,212.87		$ 26,467.31	$ (26,212.87)	$ 26,467.31	
7337100000	DPW-Signal Lights	$ 10,729.13	$ (67.08)	$ 10,227.14	$ (10,729.13)	$ 10,160.06	
	Sub Total	**$ 445,340.80**	**$ (31,021.53)**	**$ 554,299.37**	**$ (445,340.80)**	**$ 523,277.84**	

	(B) AUTONOMOUS/PUBLIC CORP						
1437100000	Retirement Fund	$ 4,609.62		$ 5,099.93	$ (9,709.55)	$ -	
1915500000	Guam Housing Corp Rental Division	$ 2,091.48	$ 104.93	$ 1,473.82	$ (1,537.47)	$ 2,132.76	1
2437100000	University of Guam	$ 200,367.26		$ 184,158.69	$ (384,525.95)	$ -	
4237100000	Guam Airport Authority	$ 542,326.86	$ (25.00)	$ 519,079.36	$ (542,301.86)	$ 519,079.36	
5357510000	University of Guam (NET METERED)	$ 85,759.38		$ 76,371.49	$ (162,130.87)	$ -	
6237100000	G H U R A	$ 14,957.05	$ 19.02	$ 26,033.46	$ (26,973.08)	$ 14,036.45	
6437100000	Guam Community College	$ 51,781.41		$ 48,020.75	$ (51,781.41)	$ 48,020.75	
7237100000	Guam Memorial Hospital	$ 537,009.07	$ 2,742.94	$ 161,652.82	$ (171,283.99)	$ 530,120.84	2
9137100000	Port Authority of Guam	$ 105,215.30		$ 93,329.98	$ (198,545.28)	$ -	
9157510000	Guam Community College (NET METERED)	$ 40,612.72		$ 38,401.21	$ (40,612.72)	$ 38,401.21	
9173210000	Guam Solid Waste Authority	$ 6,300.25		$ 6,023.69	$ (6,300.25)	$ 6,023.69	
9337100000	Guam Waterworks Authority	$ 1,298,329.85	$ 150.00	$ 1,242,598.95	$ (1,298,479.85)	$ 1,242,598.95	
8237100000	GPA	$ -				$ -	
	Sub Total	**$ 2,889,360.25**	**$ 2,991.89**	**$ 2,402,244.15**	**$ (2,894,182.28)**	**$ 2,400,414.01**	
	(C) OTHERS						
0337100000	Guam Legislature	$ 183.89		$ 222.89	$ (406.78)	$ -	
9503154359	Guam Legislature (NET METER)	$ 7,321.73		$ 7,077.49	$ (7,321.73)	$ 7,077.49	
1237100000	Superior Court of Guam	$ 80,328.61		$ 72,140.79	$ (80,328.61)	$ 72,140.79	
2537100000	Agana (Guam) Post Office	$ 6,611.07		$ 6,093.38	$ (12,704.45)	$ -	
2570200000	Customs & Quarantine Agency	$ 1,011.11		$ 925.40	$ (1,011.11)	$ 925.40	
3537100000	U.S. Post Office	$ 47,226.10		$ 44,110.02	$ (91,336.12)	$ -	
5537100000	Dept. of Military Affairs	$ 75,538.61		$ 76,414.35	$ (75,538.61)	$ 76,414.35	
3209463043	Dept. of Military Affairs	$ 17,220.71		$ 16,501.13	$ (17,220.71)	$ 16,501.13	
5737100000	KGTF	$ 7,020.80		$ 6,438.99	$ (7,020.80)	$ 6,438.99	
7281000000	Tamuning Post Office	$ 5,280.86		$ 4,957.04	$ (10,237.90)	$ -	
	Sub Total	**$ 247,743.49**	**$ -**	**$ 234,881.48**	**$ (303,126.82)**	**$ 179,498.15**	
	GRAND TOTAL	**$ 5,369,298.47**	**$ (27,913.65)**	**$ 4,576,122.75**	**$ (5,423,422.73)**	**$ 4,494,084.84**	

GPA Communications/PIO KPI Status

Week of 14 May 2018

Ratepayer Newsletter

Overall Status	Risks & Issues	Schedule	Scope	Financial
G	G	G	G	G

Status

1. Compiling August newsletter;
2. Inclusion of Tropical Storm Maria Recovery
3. Standard features of recipe and village fiesta schedule remain for newsletter content;
4. Inclusion of story updates: in coordination with GM Update(s) and focus on GPA's plans and additions to IWPS and progress with projects that lead toward controlling costs of energy to ratepayer homes, highlighting bid progress, results, award to build Guam's New 180MW Power Plant,

Accomplishments

1. Completed January, February, March, April, May, June and July - Insights Ratepayer Newsletter
2. August issue under construction; will meet deadline

Risks and Issues	Resolution
1. None to report;	

Financial	
Budgeted for FY1	

Legend:

No corrective action required

Near-term corrective action required

Requires immediate attention

2017 Annual Report

Overall Status	Risks & Issues	Schedule	Scope	Financial
G	G	G	G	G

Status

1. Bid Awarded for FY17 Annual Report to Card & Card Advertising
2. Review of final version for print in progress.
3. Card & Card Advertising compiling final design.
4. Complete date is August 2018

Accomplishments

1. All letters, financials and write up have been submitted and are being reviewed;

Risks and Issues	Resolution
1. None to Report	

Financial

None to report	Within Budget	

Legend:

No corrective action required

Near-term corrective action required

Requires immediate attention

Special Projects – Social Media

Overall Status	Risks & Issues	Schedule	Scope	Financial
G	G	G	G	G

Status

1. Ongoing coordination with various departments for any updates to share on social media;
2. Posted updates on Tropical Storm Maria along with public service advisories for safety

Accomplishments

1. Achieved over 3,000 “Likes” during past storm activity (TS Maria)

Risks and Issues

1. Timely Updates on Forced Outages and Scheduled Outages ;

Resolution

1. Close monitoring of outages and trouble desk for updates;

Financial

Within budget		

Legend:

No corrective action required

Near-term corrective action required

Requires immediate attention

Energy Sense Marketing

Overall Status	Risks & Issues	Schedule	Scope	Financial
G	G	G	G	G

Status

1. Adztech Advertising continuing Phase II DSM Marketing Plan Goals & Objectives;
2. Review ongoing of DSM Customer Service Survey and Focus Group Discussion for Energy Sense Marketing as part of Phase III implementation.

Accomplishments

1. On track to with DSM Phase II Marketing Goals & Objectives
2. Completed coordination with UOG – Office of Sustainability on Dean's Circle House 25 retrofit. Promoted ribbon cutting ceremony at site, featuring GPA's involvement and called attention to GPA 50th Anniversary milestone.

Risks and Issues	Resolution
1. SPORD support pending additional funding;	PIO supporting DSM marketing in pending additional SPORD funding

Financial

Budget Support for SPORD for Phase II	

Legend:

No corrective action required | Near-term corrective action required | Requires immediate attention

Prepaid & SMS (text) Project

Overall Status	Risks & Issues	Schedule	Scope	Financial
G	G	G	G	G

Status

1. Text texting still in progress. No new information to report.

Accomplishments

1. Completed coordination with local carriers (GTA, Docomo & IT&E for SMS Texting test);

Risks and Issues	Resolution
1. Pending review and acceptance from PSCC for testing and eventual rollout;	

Financial	
None to report	

Legend:

- No corrective action required
- Near-term corrective action required
- Requires immediate attention

Live Streaming of CCU Meetings & Work Sessions

Overall Status	Risks & Issues	Schedule	Scope	Financial
G	G	G	G	G

Status

1. GPA-016-18 sole source memorandum signed by GM and forwarded to Procurement for processing and award.

Accomplishments

1. Technical specifications are detailed and team will continue forward with next steps following zero bid responses.
2. Team to meet for final review of specifications

Risks and Issues	Resolution
1. None to report at this time	

Financial

Funding with IT Division & GWA for audio & video equipment & training	

Legend:

No corrective action required | Near-term corrective action required | Requires immediate attention

50th Anniversary Activities

Overall Status	Risks & Issues	Schedule	Scope	Financial
G	G	G	G	G

Status

1. List of events and programs connected to milestone 2018 GPA planned programs/business objectives already in place is under construction: PPA Signing, LEED Plaque on GBN Building Unveiling; Fadian Employee-Family Fun Day rescheduled due to TS Maria; 2018 Liberation Day Float(s) ongoing;
2. A GPA 50th Anniversary Steering Committee meeting weekly, with Communications-PIO serving as advisors.
3. Revisit budget items, (subject to change) to be presented to GM for approval.

Accomplishments

1. Completed UOG House 25 Retrofit Ribbon Cutting;
2. Promoted 4th Cycle GPA Apprentice Recognition Ceremony;
3. Highlighted LEED Plaque on GBN Building;

Risks and Issues	Resolution
1. None to report at this time	

Financial	
None to report	

Legend:

No corrective action required

Near-term corrective action required

Requires immediate attention

Miscellaneous Activities

Overall Status	Risks & Issues	Schedule	Scope	Financial
G	G	G	G	G

Status

1. GPA Web page redesign work online and updated as necessary
2. Monitoring of CS Business Centers
3. Standard Media Releases for scheduled and emergency outage reporting is on-going
4. Education Outreach – random requests; ongoing

Accomplishments

1. Redesigned GPA website online;

Risks and Issues	Resolution
1. None to report at this time;	

Financial	
None to report	

Legend:

No corrective action required

Near-term corrective action required

Requires immediate attention