clerks@guamlegislature.org

From: Speaker's Office <speaker@guamlegislature.org>
Sent: Tuesday, June 23, 2020 1:24 PM
To: Clerks Office
Cc: Rennae Meno
Subject: M&C Fwd: BOARD_COMMISSIOIN REPORTING / CCU MEETING 5/26/20 & CCU/GPA WORK SESSION 5/21/20
Attachments: image002.gif; Resolution 25-FY2020 Relative to Claim Settlememt for Ronald Blade and Mae Cruz_Claim 2019-005.pdf; CCU 5.26.20.pdf

06-03-20	10:57 AM	06-03-20	Documents related to the CCU meeting of 5/26/20 & GPA Work Session on 5/21/20.*	Consolidated Commission on Utilities	35GL-20-1851

Sinseru yan Minagåhet,

Office of the Speaker • Tina Rose Muña Barnes
Committee on Public Accountability, Human Resources & the Guam Buildup

35th Guam Legislature
I Mina'trentai Singko na Liheslaturan Guåhan

Guam Congress Building | 163 Chalan Santo Papa | Hagatna, GU 96910
T: (671) 477-2520/1
speaker@guamlegislature.org

This e-mail message is intended only for the use of the individual or entity named above and may contain confidential and privileged information. If you are not the intended recipient, any disclosure, copying, distribution or use of the information contained in this transmission is strictly PROHIBITED. If you have received this transmission in error, please immediately notify us by replying to speaker@guamlegislature.org and delete the message immediately. Thank you very much.

Gumai pribilehu yan konfedensia este siha na mensåhi. Solo espesiåtmente para hågu ma entensioña pat ma aturisa para unrisibi. Sen prubidu kumu ti un ma aturisa para manribisa, na'setbe, pat mandespåtcha. Yanggen lachi rinisibu-mu nu este na mensåhi , put fabot ago' guatu gi I numa'huyong gi as speaker@guamlegislature.org yan despues destrosa todu siha I kopian mensåhi. Si Yu'os ma'åse'.

---------- Forwarded message ---------
From: **Bernadette Lou Sablan** <l.sablan@gpagwa.com>
Date: Wed, Jun 3, 2020 at 4:29 PM
Subject: RE: BOARD_COMMISSIOIN REPORTING / CCU MEETING 5/26/20 & CCU/GPA WORK SESSION 5/21/20
To: GUAM LEGISLATURE (speaker@guamlegislature.org) <speaker@guamlegislature.org>

To Speaker's Office

ATTN: Berniece

Thank you for bringing the matter of sensitive personal information to my attention and the need of redaction of same. I have amended the document and resubmit the amended version herewith. Kindly use this version instead of the one provided earlier.

Appreciate your guidance in this regard…please thank the Legislative staff / department that contributed to today's findings / correction.

Thank you,

B. Lou Sablan

CCU Board Secretary

From: Bernadette Lou Sablan
Sent: Wednesday, June 3, 2020 10:54 AM
To: Lou Leon Guerrero (governor@guam.gov) <governor@guam.gov>; GUAM LEGISLATURE (speaker@guamlegislature.org) <speaker@guamlegislature.org>
Cc: Shamra Chargualaf (shamra.chargualaf@guam.gov) <shamra.chargualaf@guam.gov>
Subject: BOARD_COMMISSIOIN REPORTING / CCU MEETING 5/26/20 & CCU/GPA WORK SESSION 5/21/20
Importance: High

Dear Governor & Speaker:

Pursuant to P.L. 31-233, attached are documents related to the CCU meeting of 5/26/20 & GPA Work Session on 5/21/20 to include:

1. Meeting packet
2. Minutes approved
3. GPA/GWA Resolutions passed

Respectfully,

B. Lou Sablan

Board Secretary

Consolidated Commission on Utilities

Admin Asst., Legal Counsel, GPA

GLORIA B. NELSON PUBLIC SERVICE BLDG.

3RD Floor, Executive Division

688 Route 15, Mangilao, GU 96913

P.O. Box 2977, Hagatna, GU 96932

Tel: (671) 648-3002

Fax: (671) 648-3290

Email: l.sablan@gpagwa.com

Website: http://guamccu.org/

http://guampowerauthority.com/

http://guamwaterworks.org/

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

Regular Board Meeting
CCU Conference Room, Gloria B. Nelson Public Service Building
5:30 p.m., May 26, 2020

AGENDA

1. CALL TO ORDER

2. APPROVAL OF MINUTES

3. GWA
   - 3.1 GM Report
   - 3.2 Financials
   - 3.3 Resolution No. 18-FY2020 Relative to Approving the Charge-Off of Guam Waterworks Authority Receivables Deemed Uncollectible
   - 3.4 Resolution No. 25-FY2020 Relative to Approving the Terms of the Settlement in the Claim Against the Guam Waterworks Authority by Ronald W. Blade and Mae K. Cruz Also Referenced as GWA Government Claim No. 2019-005
   - 3.5 Resolution No. 26-FY2020 Relative to Authorizing the General Manager the Authority to Settle Government Claims Against GWA
   - 3.6 GWA Resolution No. 27-FY2020 Recognizing GPWA Employees for Success in Providing Continuous Service for the Island Throughout the COVID-19 Pandemic

4. GPA
   - 4.1 GM Report
   - 4.2 Financials
   - 4.3 Resolution 2020-10 PMC for GPA's Aggreko Temporary Power Units
   - 4.4 Resolution 2020-11 UKUDU Power Plant ECA Amendment
   - 4.5 Resolution 2020-12 Recognizing GPWA Employees for Success in Providing Continuous Service for the Island Throughout the COVID-19 Pandemic

5. OTHER DISCUSSION
   - 5.1 Proposed CCU Rules

6. ANNOUNCEMENTS
   - 6.1 Next CCU Meetings: June – No Work Session; CCU Mtg – June 23

7. ADJOURNMENT

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

Regular Board Meeting
CCU Conference Room, Gloria B. Nelson Public Service Building
12:00 p.m., March 24, 2020

MINUTES

1. CALL TO ORDER

The CCU Chairman called the regular meeting of March 24, 2020 to order at 12:30 p.m. He said four (4) Commissioners were present – Comm. Sanchez, Guthertz and he were seated in the Board Room, Comm. Santos was present via GoToMeeting but in another part of the building. Comm. Limtiaco was enroute. Others in attendance include:

Commissioners:

Joseph T. Duenas	CCU Chairman
Francis E. Santos	CCU Vice Chairman [via GoTo Mtg]
Michael T. Limtiaco	CCU Secretary
Judith P. Guthertz	CCU Treasurer
Simon A. Sanchez	Commissioner

Executive Mgmt.:

Miguel Bordallo	GM / GWA
John Benavente	GM / GPA
Tricee Limtiaco	AGMA / GPA
John Kim	CFO / GPA
Kelly Clark	Legal Counsel / GWA
Graham Botha	Legal Counsel / GPA

Management & Staff:

Tom Cruz	Chief Engineer / GWA
Ken Gutierrez	Safety Admin. / GPA
Patti Diego	Communications / GPA
Vien Wong	IT Support / GPA IT
Vladimir Navasca	IT Support / GPA IT
Joyce Sayama	Mgmt. Analyst / GPA Ex.Office
Ann Borja	Mgmt. Analyst / GWA Ex Office
Lou Sablan	Board Secretary / CCU [via CCU YouTube]

2. APPROVAL OF MINUTES

The Minutes of August 29, 2019 and October 29, 2019 were presented for approval.

Comm. Guthertz motioned to approve the Minutes as presented subject to verification and written correction, second by Comm. Sanchez. There was no objection or discussion and the motion passed unanimously.

3. COMMUNICATIONS

3.1 Public Comments – None

4. GPA

4.1 GM Report

Rather than go through his usual GM report in its entirety, GM Benavente reported on GPA's COVID-19 efforts. Chairman Duenas commended GPA and GWA management and staff and said that we are working with the governor and staff to help our community during this trying time.

Comm. Sanchez said he wants both GPA and GWA to project how short they may be relative to cash flow adding that this may get worse before it gets better.

There was discussion relative to the drive through service at the Upper Tumon location, and the measures being taken at the window to protect the employees and limit their exposure. It was mentioned that there is a glass between the customer and employee. Comm. Duenas commended GWA on a great job activating the drive-through service.

Comm. Sanchez said the emergency stay at home order was extended for beyond March 30 to April 15 and asked management if they will comply – the response was yes.

Below is highlight of the GM's COVID report.

ENSURING ESSENTIAL OPERATIONS

a. Essential Operations: Mission-critical functions directly related to the generation, transmission, and distribution of electric service is priority (reference GPA AP-069). AGMs to direct essential services within their area of responsibility; and submit and certify their list of key essential employees to AGMA. AGMs must exercise prudence when scheduling employee assignments.

b. Limited Access: Security guard services will be provided at the Fadian main entrances (front & back). Only essential and authorized GPWA employees with proper credentials will be allowed entry. List of authorized persons shall be provided to AGMA/Safety by respective AGMs, including GWA. (AGMA & Safety)

c. Restricted Access: Access to PSCC & SCC is restricted to essential employees of those sections.

d. Cleaning & Sanitizing: All offices utilized for meetings, especially conference rooms will be wiped down/sanitized before and after meetings. (Safety & Facilities)

e. Key Projects: Critical GPA-directed projects must continue, while taking precautionary measures to stay safe and healthy. Re. ESS project - a 14-day self-quarantine is required for the tester from Germany. He cannot be on site until after the quarantine period. Explore remote work option. (AGMETS)

ENSURING ESSENTIAL OPERATIONS

f. Fuel Delivery Update: Fuel status is good. Fuel supply and delivery is continuing. Mobil & IP&E just received their ULSD shipments. Supply level is sufficient. They will continue with the usual delivery schedules and notify GPA should they encounter any issues.
   i. AGMETS will check with P&R (Sylvia) what's the worst month on Low Sulfur Fuel, what was the production?
   ii. AGMO will contact Mobil on diesel fuel and if they anticipate any problems in the near future.
   iii. AGMO to check with Island Equipment regarding Hydrogen

g. Cabras #2 Overhaul: Project continues. Aim is to return plant to service ahead of schedule

h. COVID-19 Contingency Plan: Should the pandemic worsen; considerations will be made to designate the old PSCC building as a temporary safe shelter for essential generation employees. This may minimize the risk of exposure to COVID-19. Employees may rest, cook and sleep there. Facilities is assessing the structure.

ENSURING CUSTOMER SERVICES

a. Continuation of Power Service: To ensure continued power service for customers impacted by COVID-19, account disconnections are temporarily suspended through March 31, 2020.
b. Payments to Accounts: Customers will be encouraged to continue to make payments toward their accounts via online (web & app), telephone, mail, banks, Treasurer of Guam.
c. Customer Support: A minimum group of Customer Service & Cash Management employees will offer customer support beginning 3/17/20. Scope and schedule will be determined by customer need and employee availability. (CFO & AGMA)
d. Customer Projects: If DPW is continuing their inspections, GPA will continue to provide the service. Hours will be limited for these assigned projects.
e. Customer Communications: Communication-PIO office will coordinate with AGMA for all official press releases and employee updates regarding the present situation with COVID-19 and its impact on our operations.

ADMINISTRATIVE MATTERS

a. Pandemic Expense Tracking: WO# 478463 shall be used for all labor and expenses related to the COVID-19 Pandemic event. Credit Card use is authorized if needed to buy supplies, minor equipment or food for our employees to allow us to do what we need to do. Just work within the guidelines.
b. Pay Status: Key essential employees reporting to work will be paid similar to holiday pay. Non-essential employees will be placed on administrative leave through March 30, 2020.
c. Employee Health & Availability: In anticipation to return to normal business operations, while monitoring the impact of the pandemic on the Authority, employees are required to check in with their supervisor every 1-2 days to report their availability to report to work, and overall health. Specific health details are not required. Supervisors must report general employee availability and status to managers and AGMs.
d. Telecommuting: Work for necessary projects that can be accomplished remotely (from home) is encouraged, rather than reporting to Fadian. Managers must manage all projects and time.
e. Employee Questions: Employees may direct questions and concerns re. shutdown situation and issues to AGMA.
f. Vendors & Services: Cleaning, machine vending, and courier service will continue. Document, mail and correspondence will be accepted once daily, as coordinated between Finance and Executive staff during the shutdown period. (Selma & Joyce)
g. Facility Projects: All Fadian facility upgrades and construction projects will be suspended through the shutdown period.
h. Payroll Processing: Payroll will have to continue no interruption of employee pay will occur. Timekeepers should only come in for the time necessary. Goal is to minimize paperwork and work electronically during the shutdown. Essential timekeepers will report to work for hours needed to complete data entry of timesheets. Managers/Supervisors will determine those limited hours.

i. Travel (Business): All official employee business travel is suspended until further notice; only essential travel will be considered by the General Manager on a case-by-case basis.
j. Travel (Personal): Effective 3/16/20, a 14-day self-quarantine period will be required of any employee who returns from personal off-island travel will require self-quarantine for 14 days. Any leave beyond the mandated shutdown period, required to fulfill self-quarantine will be deducted from the employee's personal leave, and not charged as administrative leave.
k. Vendor Payments: Vendors will be paid as planned. Preferred payment method is ACH. otherwise, checks will be mailed out. Physical pick up of check payments is not permitted. Essential employees in Finance will continue processing payments for vendors. CFO to determine the personnel and limited work hours needed to process payments (i.e., accounting and budget staff).
l. Procurement: AGMA will determine the Procurement personnel required, and schedule accordingly. Opening bids and bid due dates may be extended for two weeks.
m. Fiscal Impact: Customer billing will continue. CFO will monitor impact. GPA is in good financial position right now, but we need to practice and make sound decisions as if we're not in good financial position. CFO will provide various projections/scenarios on sales and provide info when situation start to impact sales. Overall, generation is still good. Consumption will likely increase as we get closer to summer months.

SUPPORTIVE EFFORTS (COVID-19)

a. Operations energized GHS temporary command post at the Skilled Nursing Unit (SNU). We will track and later bill the agencies that we assist under COVID-19 work order.
b. GPA loaned four thermal scanners to GIAA, through MOU. We are in the process of ordering new thermal scanners, perhaps 20 more.
c. GPA must be supportive in assisting any of the other Government agencies or partners during this critical time.

MARCH 2020 CCU WORK SESSION & MEETING

a. CCU work sessions for this week have been cancelled. Regular CCU GPWA meeting still on for next Tuesday, 24 March 2020.
b. If we do not take up the issue of reducing LEAC this month then it will be moved to April's meeting before the billings go out.
c. Future Action: GM may call a meeting for this team later this week. Meeting will be in either the CCU boardroom or another room.

4.2 Financials – Not discussed.

4.3 Resolution No. 2020-07 Authorization of Expenditures for Generation, Substation, Water System Diesel Facilities and Bulk Storage Tank Farm Permanent Repairs for Typhoon Mangkhut

The project's objective is to repair the damage on various GPA facilities caused by Typhoon Mangkhut. The work includes repair of security fencing, building parapet, wall panels, roof, doors windows and replacement of perimeter lightings, exhaust fans and water system generators. The proposed restoration project is needed to assure safe and efficient operation of the facilities. Upon completion of the project, FEMA will reimburse GPA about 63.45% of the total expended cost.

This project will be repair the following facilities

- Generation – Cabras 1&2, Central Maintenance Shop, Dededo & Macheche CT
- Substations – Agana, Apra, Barrigada, Harmon, Marbo, Pagat, Pulantat, Piti, Radio Barrigada, Tenjo and Umatac
- Water System Diesel – Agafa Gumas, Ypaopao Estates, Mangilao, Umatac, Dededo & Yigo
- Bulk Storage Tank Farm - Piti

The anticipated cost is $1,166,029.12 for the IAN Corporation contract and will be funded by the Self-Insurance Funds (about 63.45% of the expended cost is reimbursable from FEMA).

The anticipated repair schedule is estimated to be 6 months – starting April 2020 and completion in September 2020.

Comm. Guthertz motioned to approve Resolution 2020-07, second by Comm. Sanchez. There was no further discussion or objection and the motion passed; the vote was unanimous.

4.4 Resolution No. 2020-08 Authorization to Petition the Public Utilities Commission (PUC) to Request Interim Adjustment in the LEAC Rate

The Guam Public Utilities Commission (GPUC) has established a Tariff under which the Guam Power Authority (GPA) is allowed to recover its fuel costs and fuel related costs under a factor which is reset and trued up every (6) six months through the Levelized Energy Adjustment Clause (LEAC). The LEAC Clause allows for interim adjustment if over recovery balance is projected to exceed $2 million during the six-month levelized period.

The LEAC period covered from February 1, 2020 through July 31, 2020, GPA requested to adjust the LEAC rate of $0.134474/kWh that was approved for meters read on or after February 1, 2020 in anticipation of projected declining prices of black oil in the fuel market and to recover the under-recovery at the end of the period. The average market price of residual fuel oil and diesel to be used in the initial filing for the current period was approved at $59.14/bbl. for the (6) six-month period ending July 31, 2020, the current projection from April 1, 2020 to July 31, 2020 is $53.42/bbl.

The world event of the COVID-19 pandemic and the relationship between OPEC and Russia have caused a drop-in fuel price.

Under this proposal, GPA will fully recover the current under- recovery of about $1 million based on the Morgan Stanley Asia Morning Call forward pricing for the period of April 1, 2020 to July 31, 2020.

GPA is now requesting the Consolidated Commission on Utilities to authorize the Authority to file such petition with the Guam Public Utilities Commission.

The projected LEAC rate for Secondary voltage customers is $0.110039/kWh or a 18.2% decrease from the current LEAC rate.

GM Benavente said that at the last LEAC adjustment he mentioned that if LEAC continued its positive change before the scheduled 6 months period GPA can file an interim LEAC reduction. He happily reported that LEAC is almost fully recovered at this time [1M under recovery] which GM thinks it will be phased down by the end of March so he is recommending further reduction to the current LEAC rate.

Comm. Guthertz motioned to approve Resolution 2020-08, second by Comm. Sanchez.

Comm. Sanchez said we anticipated that this could happen and could not have happened at a better time. The only thing he asked management to monitor is if LEAC can still be lowered even further to not delay because it will certainly be appreciated by the Community.

Comm. Guthertz said she knows the public is looking towards this, we are going through unpredictable times and people are hurting. Many have been furloughed or laid off and whether they return to work or not is uncertain. As a public utility is our responsibility to offer any savings to ratepayers when possible.

Comm. Limtiaco said the under recovery is at 2M based so based on this he asked managment when they expect the under recovery to be fully recovered. The GM said by July we would have fully recovered. He continued to explain oil costs and its relationship to the current drop in prices to $20+ per barrel. The GM added that he estimates that new purchase price will now be $30+ per barrel.

On the motion there were 5 ayes and Resolution 2020-08 passed unanimously.

5. GWA

5.1 GM Report

Similar to GPA, GM Bordallo deviated from his usual GM report format and highlighted GWA's COVID-19 response,

Timeline

▪ March 13, President declares national emergency concerning the novel coronavirus disease (COVID19) outbreak
▪ March 13, GWA implements travel restriction and return to work policy and suspends disconnection for non-payment; restoring previously disconnected accounts
▪ March 14, Governor of Guam issues Executive Order 2020-03 declaring a state of emergency to respond to COVID-19
▪ March 16, Governor of Guam shuts down government operations for 2 weeks, only essential employees to report to work
▪ March 16, GWA management begins implementation of essential operations only
▪ March 23, Governor of Guam extends state of emergency to respond to COVID-19 another 14 days ending on April 13

Current Status

▪ Essential employee staffing level stable; workforce has no suspected cases of COVID-19
▪ Supply chain for critical inventory and supplies intact; projecting adequate future supply of chlorine and wastewater chemicals
▪ Additional expenses due to emergency declaration; monitoring revenues and developing cost containment plan
▪ Water and wastewater system operations continue with no interruption to levels of service.
▪ Remaining critical business operations continue with no mission critical interruptions including billing, cash management collections, procurements and LP meter changeouts

External Coordination

▪ Coordination with Homeland Security / Office of Civil Defense Guam
▪ Emergency Operations Center (EOC) activated; GWA on standby to respond based on direction of EOC
▪ Coordinated with Adjutant General to avoid activation of critical Operations staff who are National Guard members

Continuity of Operations Planning for COVID-19 Outbreak ▪

Essential Functions ▪ Continue to supply potable water ▪ Continue collection, treatment and discharge of wastewater ▪ Water quality testing
▪ Critical Services ▪ Water: production, treatment, distribution ▪ Wastewater: collection, pumping and treatment ▪ Repair distribution line breaks and leaks ▪ Address and clean-up SSOs ▪ Essential equipment/vehicle maintenance/repair
▪ Critical Resources ▪ Keep IT systems running ▪ CIS, ERP, CMMS, email, network, SCADA ▪ Keep equipment operating ▪ Pumps & motors, heavy equipment, lift stations ▪ Maintain adequate materials and supplies ▪ Chlorine, treatment chemicals, spare parts ▪ Personnel ▪ Employees performing tasks critical to operations report for duty; those that can telework instructed to do so

Employees

▪ Essential employees only to report for next 3 weeks
▪ Daily updates sent to employees before each workday
▪ Constant reinforcement of recommended CDC behavioral guidelines such as social distancing and hand washing
▪ Increased compliance audits to ensure employees using personal protective equipment (PPE)
▪ Telework policy implemented for essential employees not requiring physical presence in field or at office
▪ Identification of critical employees for exemption from recall for Guam National Guard

Community, Customer, Vendor and Employee relations

▪ Immediately increased promotion of pay by phone, pay online and mobile app services
▪ Creating processes to transact business without face to face contact, such as on-line options for opening new water accounts and continuing the work of permits and inspections
▪ Responding to all requests in community to restore water or provide water to areas without access to GWA system such as CLTC property.
▪ Since March 16, signed up 24 vendors to allow for electronic wire transfer of payments to their bank accounts; continuing to reach out and sign up daily.
▪ March 23, reopened Upper Tumon drive-through to receive payments. First day, 256 total payments for GWA and GPA totaling $83,689.58

5.2 Financials

CFO Taitano submitted the following financial highlights:

Balance Sheet

Total Assets & Deferred Outflows of Resources were about the same at $916.5M in February 2020 compared to $913M in September 2019 or an increase of $3.5M. Current Assets decreased by $1.8M, Property, Plant and Equipment increased by $19M, and Other Noncurrent Assets decreased by $13.4M. Note that Schedule F contains a schedule of restricted and unrestricted cash and investments. • The $12.2M or -2% decrease in Liabilities & Deferred Inflow of Resources of $701.6M at February 2020 from $713.8M September 2019 was primarily due to decreases in Current Liabilities of $11.6M. • Accounts Receivable days were 45 in February 2020 as compared to 51 in September 2019 and Accounts Payable days were 34 in February 2020 as compared to 38 in September 2019.

Statement of Operations and Retained Earnings

Total Operating Revenues for February 2020 of $9.5M were 3% or $251K less than budget and 10% or $871K more than February 2019. • Year to Date Operating Revenues as of February 2020 of $46.7M were $1.9M or 4% less compared to budget and $1.3M or 3% more than prior year. • While residential consumption has picked up compared to last year (water consumption +7%, wastewater consumption +9%), we are monitoring reductions in certain commercial accounts. Overall consumption has gone up 5% for water and 4% for wastewater compared to last year. We will also be monitoring bills as they drop in March to determine the effect of the reduction in tourists on revenues. See Schedule K for Water Demand for FY2015 to FY2020. • Total Operating Expenses for February 2020 of $7.3M were $71K or 1% less than budget, with all expenses coming in below budget except for Depreciation. Total Operating Expenses for February 2020 were 5% or $344K more than February 2019 with the increases in Utilities of $12.8K, Salaries and Benefits of $204K, Administrative & General Expenses of $158K, and Depreciation of $282.9K offset by decreases in Contractual Expense of $270K and Retiree Benefits of $44K. • Year to Date Operating Expenses at February 2020 of $36.4M were $706M less than budget of $37M with expenses coming in below budget except for Power and Depreciation. Year to Date Operating Expenses at February

2020 were $1.7M or 5% more than last year's $34.6M with increases in Utility Costs of $1M, Administrative & General Expense of $219.7K, and Depreciation of $1.2M offset by decreases in Net Salaries and Benefits of $143K, Contractual Expenses of $370K, and Retiree Benefits of $233.5K. • Earnings from Operations for February 2020 of $2.1M were 8% or $179.8K less than budget and 33% or $527.5K more than February 2019. Net Assets for February 2020 of $5.5M were $1.1M less than budget mainly due to a reduction in AFUDC of $1.2M and $892.5 or 19% more than February 2019. • Year to Date Earnings from Operations for February 2020 of $10.3M were 11% or $1.2M less than budget and 4% or $484.7 less than February 2019. Year to Date Net Assets for February 2020 of $15.7M were $17.6M less than budget mainly due $12.98M less in Grants from US Government and $5.7 less in AFUDC than projected. However, Year to Date Net Assets for February 2020 were $957K or 6% more than February 2019.

Key Financial Indicators

Indicator	Target	January 2020	February 2020
DSC for the Month			
• Per Section 6.12 of Indenture	1.25	1.32	1.47
• Inclusive of Reserves	1.75	1.66	1.82
DSC YTD			
• Per Section 6.12 of Indenture	1.25	1.39	1.45
• Inclusive of Reserves	1.75	1.73	1.79
Days – Cash on Hand		217 days	221 days
Collection Ratio			
• Year to Date		98%	99%
Days Billed	30	30	31
Employee Count	400 FTE	377 FTE	379 FTE
Water Customers	42,644	42,828	42,722
Wastewater Customers	29,687	29,488	29,419

Assumptions
Budgets for revenues were calculated using rates in place at the beginning of FY2020 against projected volume and expenditures are budgeted at FY19 levels due to the delay in PUC approval of rate request. Budget will be updated in March based on PUC Rate Order.
Closing Comments
The FY2020 Rate Increase was implemented for all bills issued in March. Finance will be closely monitoring consumption data to determine the effects of the downturn in tourism on GWA revenues. In the meantime, GWA is balancing its need to ensure critical equipment and materials are available should there be a disruption in the supply chain with the need to curtail unnecessary expenditures.

5.3 Resolution No. 17-FY2020 Relative to Adopting a Debt Service Coverage Target of 1.5X and a Working Capital Reserve of 120 Days of Operating and Maintenance Expense

The objective of this resolution is to align CCU policy on debt service coverage ratio to GWA's long term financial planning strategy as outlined in the CCU-adopted *2018 Water Resources Master Plan*, and revise existing policy on CCU authorized cash reserves to allow for sufficient days of operating and maintenance expenses in line with sound financial management.

The proposed policy is necessary and urgent as GWA's financial advisors believe GWA's position in the financial markets and credit ratings would benefit from having this policy approved prior to going to the bond market, thereby eliminating confusion regarding DSCR calculations during Rating Agency and investor presentations currently planned as early as mid-April.

As part of PUC Docket Number 19-08, Petition for Approval of GWA's Third Five-Year Financial Plan proceedings, on January 17, 2020, GWA and Georgetown Consulting Group, Inc. (GCG), the

Public Utilities Commission's (PUC) consultant (hereinafter both jointly referred to as the "Parties") signed a stipulation which contained the following statement:

II. 4. Policy changes – The Parties will use best efforts to secure revisions to CCU and PUC policies related to minimum debt service coverage levels:

a. *Revision of the CCU policy (adopted by Resolution No. 21-FY 2014) that calls for funding of a Working Capital and Debt Service Reserve that "serves to establish a Cash Reserve for supplementing Net Revenues for the sole purpose of meeting the PUC's currently established ADSCR [Aggregate Debt Service Coverage Ratio] requirement that Net Revenues shall be 175% or 1.75 times annual debt service." The revision would provide for meeting of a modified PUC minimum ADSCR target based on a calculation consistent with GWA's indenture (and common municipal finance practice) that does not supplement Net Revenues with such reserves.*
b. *Revision of the PUC's order (Regulatory Review of GWA Interim Financial Plan Under Federal Court Order in Civil Case 02-35 - Docket 04-01: FY 2005 Rate Order) that a minimum 1.75x coverage ratio is established for purposes of setting just and reasonable rates for GWA (Paragraph 8, p. 5).*
c. *The Parties to this stipulation agree to support the approval of both policy changes inclusive of a minimum 1.40x debt service coverage ratio. It is further recommended that as part of CCU and PUC's consideration of alternative debt financing instruments, the PUC debt service coverage policy be reevaluated based on references to credit rating agency medians of comparable and favorably rated debt issuers and consideration of customer affordability of utility services.*

On February 27, 2020, the Public Commission on Utilities approved GWA Docket 19-08 FY20 Rate Decision which included in the Ordering Provisions the following provisions:

16. *Both GWA and GCG will support policy changes that create one standard for debt service coverage at 1.4X debt service coverage.*
17. *The Parties shall use best efforts to review the CCU policy (Resolution No. 21-FY2014) that establishes a cash reserve for purposes of meeting PUC's current Aggregate Debt Service Coverage Ratio of 1.75x. Such revision will mean that net revenues are not supplemented with cash reserves.*
18. *The Parties shall use best efforts to revise and clarify the PUC Order, Docket 04-01, FY 2005 Rate Order, that establishes a minimum 1.75x coverage ratio for setting just and reasonable rates.*

While GWA recognizes the merit of the PUC's prior order mandating a minimum 1.75 coverage ratio, it believes the adoption of a minimum Debt Service Coverage Ratio of 1.50x consistent with long-term financial planning objectives to be reasonable, necessary and in the public interest at this time so that the Authority may develop, justify and propose reasonable rates to sustain responsible operation and maintenance, and implement its capital improvement program.

GWA notes that the Parties' Stipulation provides:

"The Parties to this stipulation agree to support the approval of both policy changes inclusive of a minimum 1.40x debt service coverage ratio. It is further recommended that as part of CCU and PUC's consideration of alternative debt financing instruments, the PUC debt service coverage policy be reevaluated based on references to credit rating agency medians of

comparable and favorably rated debt issuers and consideration of customer affordability of utility services." (Parties' Stipulation, Docket 19-08, at II.4.(c) p. 8)

The prospective review of capital financing options may suggest modification of the stipulated 1.40x debt service coverage ratio, thus the Resolution calls for reevaluation of the DSCR upon completion of required reviews and studies prior to FY2022.

GWA also recommends that the balance of the Reserve for Working Capital be no less that 120 days of Operating and Maintenance Expense, as defined in the GWA Revenue Bond Indenture. This will allow the Authority to have liquidity to pay for necessary operating and maintenance expenses should conditions require. Further, it is recommended that the Working Capital Reserve for Debt Services be dissolved and its balances be transferred to the Working Capital Reserve

This policy change will not increase costs for GWA but will make more funds available for use for GWA operations or internally funded CIP. The funds for the Reserve will come existing Reserve balances; any additional amounts (if needed) will come from Operating Revenues.

Comm. Sanchez motioned to amend page 3 after word "indenture" to add "the general manager shall inform the CCU within 30 days of every withdrawal authorized., second by Comm. Guthertz

Comm. Limtiaco asked for clarification - if the CCU authorized the GM to approve up to $1M why are we asking GM to come back to the Commission. Comm. Sanchez responded that he just wants to be informed.

On the amendment there were 5 ayes passing the motion to amend.

On the main motion as amended the vote was unanimous and Resolution 17-FY2020 carried.

5.4 <u>Resolution No. 18-FY2020 Relative to Approving the Charge-Off of Guam Waterworks Authority Receivables Deemed Uncollectible</u>

It is good accounting practice to regularly review accounts receivable to ensure the Allowance for Doubtful Accounts is appropriate and to write off accounts that are deemed uncollectible. If uncollectible receivables are not written off regularly [at least annually], Accounts Receivable and the related Allowance become overstated.

The Allowance for Doubtful Accounts should be adjusted at least annually to reflect the receivables that are likely to be uncollectible. This transaction affects income as Bad Debt expense is recognized. Uncollectable accounts will be reviewed on an annual basis and written off as deemed appropriate.

As receivables are written off, the Allowance is adjusted. The write off of receivables will not impact income as the amounts were expensed as the Allowance was adjusted, i.e., the write off will reduce the Accounts Receivable and the Allowance for Doubtful Accounts balances on the Statement of Net Position (aka Balance Sheet).

Note, if these receivables are eventually collected, the amounts will be recognized as Miscellaneous Income.

Comm. Guthertz asked how far back are these uncollectables and how much. Comm. Limtiaco responded 4 years and $1.8M

Comm. Guthertz motioned to approve Resolution 18-FY2020 for discussion, second by Comm. Limtiaco.

GM Bordallo said that in past management comes to CCU for periodic write off's and said this is a matter of history and not something current.

Comm. Duenas recommended amending the resolution to advise the CCU.

Comm. Sanchez said this is not an automatic write off authority and management can request it periodically

Comm. Limtiaco commented that the resolution was drafted as more of a policy.

Comm. Duenas added what management is establishing is a policy – they are taking an unwritten policy and writing it down.

ML there is a report that will be generated in November

GM Bordallo said that CFO Taitano is watching via live stream – this is a management process and if not done often it gets large and puts back audit requirement and financial closings.

Comm. Sanchez said he likes the old policy where from time to time management brings to CCU for approval / information purposes. It protects the GM and CFO.

Comm. Sanchez recommended that this resolution be tabled until next month Comm. Duenas agreed saying this is not time sensitive and asked management to take it back and rewrite it.

THIS RESOLUTION WAS TABLED.

5.5 Resolution No. 19-FY2020 Relative to Approving Contract Amount Increase and Authorizing Change Orders for Construction Management Services Contract for GWA Water and Wastewater Facilities Phase A-1 Project

GWA is developing and installing a SCADA System to monitor the operations of its water and wastewater systems, and to promptly alert operators when a fault or alarm condition occurs. This project primarily focuses on installing industrial controls, field instrumentation, and communications equipment to enable connectivity between 14 GWA assets with the Central SCADA Server located in Fadian through the use of GPA's TropOS wireless mesh network to enable continuous monitoring of these assets.

As of the December 31, 2019, project completion deadline, G4S, the contractor, has not achieved substantial completion. GWA is assessing liquidated damages and special damages on the contractor for damages incurred by GWA, including on-going construction management services.

GWA intends to use the money recovered from the contractor, by imposing set-off against payment to G4S, to fund the change orders for extending CM services as needed going forward.

GWA is seeking CCU approval because further extension to CM services would cause the total CM contract amount to exceed one million dollars.

The current contract amount is $997,464.00, which includes:

- $515,631.00 Original Contract
- $383,589.00 Change Order No. 01 (GWA Resolution 28-FY2019)
- $51,563.00 Change Order No. 02, extension for January 2020
- $46,681.00 Change Order No. 03, extension for February 2020

This CM service is continuing on a time and materials basis. GWA seeks CCU approval for an increase in contract amount by up to $177,000.00. The $177,000.00 would cover at least 3 months (March, April, and May) of CM services extension due to further delay by G4S. The estimated monthly cost is based on actual CM time and material charges for January 2020 in the amount of approximately $59,000.00.

It is the intent that this resolution would approve the increasing of the total authorized contract amount to a maximum of $1,174,464.00 ($997,464.00 + $177,000.00) and also would authorize GWA management to execute change orders as needed up to the maximum authorized contract amount and The funding source for the project is bond funds from CIP EE 09-09, SCADA Improvement – Phase 4.
The funding source for the CM service extensions due to contractor delay would be from imposing set-off against payment to G4S as special damages.

In violation of contract terms, G4S has not been providing construction schedule updates; but based on observation by GWA project management team, contractor ought to be able to achieve final completion by May 31, 2020.

Comm. Guthertz motioned to approve Resolution 19-FY2020, second by Comm. Limtiaco. There was no further discussion or objection and the motion passed. The vote was unanimous.

5.6 Resolution No. 20-FY2020 Relative to Approval of Change Order No. 7 for the Route 1 "Asan-Adelup-Hagatna" Sewer Design Contract

The objective of this project is to improve the sewer collection system, which included repairing and/or replacing sewer main, renovating manholes and rehabilitating existing sewer by CIPP liner along Route 1 in the villages of Asan and Adelup. These sewer infrastructure elements have been identified by GWA, through an SSES investigation, to be in serious need of rehabilitation and repair. Successful completion of this project will result in proper maintenance and operation of the sewer collection system and USEPA agrees that efforts to rehabilitate, repair or replace the sewer line are necessary.

Change Order No. 7 is necessary to provide additional construction services such as consultation with the designer of record and field inspection by the designer of record of construction, and additionally, in particular, archaeological monitoring necessary to meet SHPO and DPW requirements during sewer installation across Rt. 1 during night hours. Furthermore, GWA is moving forward with the segment of the sewer renovation project from Adelup to Hagatna. For

this section, the design has been completed under this contract previously but some changes to the contract provisions are desired to address lessons learned under the current construction contract for the Asan to Adelup section. Some contract modifications and clarification in the drawings for advertisement of a construction contract for the Adelup to Hagatna section will improve the contract provisions and result in a better contract package for both GWA and prospective bidders.

The total cost of Change Order No. 7 is Two Hundred Fourteen Thousand Three Hundred Forty-Five Dollars ($214,345.00). The funding for this project will be from USEPA SRF Grant Funds and, if necessary, GWA Bond Funds with a maximum project budget of One Million Nine Hundred Ninety-Four Thousand Five Hundred Fifty-Five Dollars ($1,994,555.00).

GWA Management seeks CCU approval of HDR's proposal for additional construction support services and contract package and bidding services for the additional funding amount of Two Hundred Fourteen Thousand Three Hundred Forty-Five Dollars ($214,345.00), bringing the total authorized funding amount to One Million Nine Hundred Ninety-Four Thousand Five Hundred Fifty-Five Dollars ($1,994,555.00).

The current construction work associated with Asan to Adelup section, supported by this contract, is scheduled to be completed July 31, 2020. The contract package services associated with the Adelup to Hagatna segment (referred to as Phase 2 in HDR's proposal) is estimated to be completed by December 2021.

Comm. Sanchez motioned to approve Resolution 20-FY2020 second by Comm. Guthertz. There was no further discussion or objection and the motion passed. The vote was unanimous.

5.7 Resolution No. 21-FY2020 Relative to Approval of Amendment for the Indefinite Delivery/Indefinite Quantity Professional Project/Construction Management Services Contract

GWA currently has an IDIQ contract with Brown and Caldwell. One of the tasks to prepare a Consulting Engineer's Report (CER) as required in GWA's pursuit of a Bond issuance to fund numerous water and wastewater system improvements. CER finalization for Bonds has required additional reviews and revisions greater than the original Task Order scope of work, including revisions to address the impacts of the COVID-19 pandemic.

In addition, a Cost of Service/Rate Design Study (COS/RDS) is required by Guam Public Utilities Commission (PUC) GWA Docket 19-08 Ordering Provision 7 as part of the GWA 2020 rate approval.

Both of these efforts are necessary and urgent to obtain funding for the already delayed Court Order projects, and to provide timely completion of PUC-ordered studies as part of the 5-year rate case.

The current contract amount is $750,000.00, which includes:

- Task Order 1 for the CER ($188,490.00, bond-funded)
- Task Order 2 for the Route 4 Sewer Rehabilitation Project ($148,348, USEPA grant-funded)
- Task Order 3 for the Route 1 Asan-Adelup Sewer Rehabilitation Project Phase 1 ($209,780, USEPA grant-funded)

- Task Order 4 for the Southern SSES Sewer Project ($181,924, USEPA grant-funded)

It is the intent that this resolution would approve the increasing the total contract amount to $1,294,485.00 for:

- Additional work on the CER for an additional $86,065.00
- $458,420.00 with a 10% contingency of $45,842.00 in anticipation of a task order to complete the COS/RDS

The funding source for the CER is bond funds and COS/RDS will be funded using Internally Funded Capital Improvement Project and other funding sources as they become available.

The resolution approval also would authorize GWA management to execute change orders as needed up to the maximum authorized contract amount.

The CER will be completed before May 30, 2020. The COS/RDS will be completed prior to March 31, 2021.

Comm. Guthertz motioned to approve Resolution 21-FY2020, second by Comm. Sanchez.

Comm. Sanchez asked what is timing and when can we see rate design analysis. GM Bordallo said next year and the deliverables will be staggered.

Comm. Limtiaco asked if this was a multiple award or just Brown & Caldwell. GM Bordallo confirmed it was multiple and B&C was the most responsive and reliable bidder.

On motion the vote was unanimous and Resolution 21-FY2020 carried.

6. OTHER DISCUSSION

6.1 Proposed CCU Rules – No dicussion

7. ANNOUNCEMENTS

7.1 Next CCU Meetings

The Chairman announced that the next meeting would be a GWA Work Session on April 21, and the GPA Work Session on April 23. The regular monthly CCU meeting is on April 28.

8. ADJOURNMENT

There being no other business to bring before the Commission, the meeting adjourned at 2:08 p.m.

\\s\\
Bls

Attested

_____ _____

JOSEPH T. DUENAS, Chairman MICHAEL T. LIMTIACO Secretary

GUAM WATERWORKS AUTHORITY

Management Report
GPWA CCU Board Meeting, May 26, 2020



Management Update

- Insurance renewal

Insurance Type	Deductible	2019-2020	2020-2021	Description	
Property	$1 Mil for EQ, TYP, FLD & Tidal Wave; All other perils $100,000	30,000,000	30,000,000	General	Blanket coverage for All Risks of direct physical loss or damage to all Real and Personal Property of every kind and description belonging to the Insured or in which the Insured has insurable interest. Including: Earthquake and Windsotrm, Flood, Typhoo and Tidal Wave Loss of Revenue/Business Interruption and Extra Expense Extension Boiler and Explosion and Machinery Breakdown
	100,000	1,000,000	1,000,000	Automatic Acquisition (Sublimit)	
	100,000	1,000,000	1,000,000	Valuable Papers (Sublimit)	
	100,000	250,000	250,000	Property in Transit (Sublimit)	
	100,000	5,000,000	5,000,000	Boiler and Machinery (Sublimit)	
	100,000	1,000,000	1,000,000	Debris Removal (Sublimit)	
	100,000	1,000,000	1,000,000	Denial of Access (Sublimit)	
	100,000	1,000,000	1,000,000	Suppliers & Customers (Sublimit)	
	100,000	250,000	250,000	Mold Damage (Sublimit)	
Cyber Liability	25,000 per claim	5,000,000	5,000,000	Security and Privacy	
	25,000 per claim	5,000,000	5,000,000	Mulitmedia & Intelectual Property	
	8 Hours waiting period	5,000,000	5,000,000	Network Interruption & Recovery	
	25,000 per claim	5,000,000	5,000,000	Event support Expenses	
	25,000 per claim	5,000,000	5,000,000	Privacy Regulatory Defense & Penalties	
	25,000 per claim	5,000,000	5,000,000	Network Defense	
	25,000 per claim	250,000	250,000	Electronic Theft & Telecommunications	
	25,000 per claim	250,000	250,000	Social Engineering Fraud	
	25,000 per claim	5,000,000	5,000,000	Reputational Damage	
General Liability	300,000	50,000,000	25,000,000	Public Liability	
	300,000	15,000,000	15,000,000	Pollution Liability	
	300,000	50,000,000	25,000,000	Products Liability	
	300,000	10,000,000	10,000,000	Personal Injury Extensioin	
Commerical Automobile		2,000,000	2,000,000	CSL	
		1,000	1,000	Medpay	
		ACV	ACV	Collision	
	100,000 per occurence	25,000/50,000	25,000/50,000	Uninsured Motoris	
Crime	50,000	1,000,000	1,000,000	Employee Dishonesty Coverage	
	10,000	100,000	100,000	Loss inside of Premium Coverage	
	10,000	100,000	100,000	Loss outside of Premium coverage	
	50,000	100,000	100,000	Depositions Forgery Coverage	
	50,000	100,000	100,000	Money Orders and Conterfeit Paper Currency Converage if added by endorsement	
	50,000	100,000	100,000	Check forgery	
	50,000	100,000	100,000	Third Party Computer Fraud	
	50,000	100,000	100,000	Costs	
D&O Liability	Nil	2,000,000	2,000,000	Director's and Officers	
	Nil	1,000,000	1,000,000	Employment Practices Liability (Sublimit)	

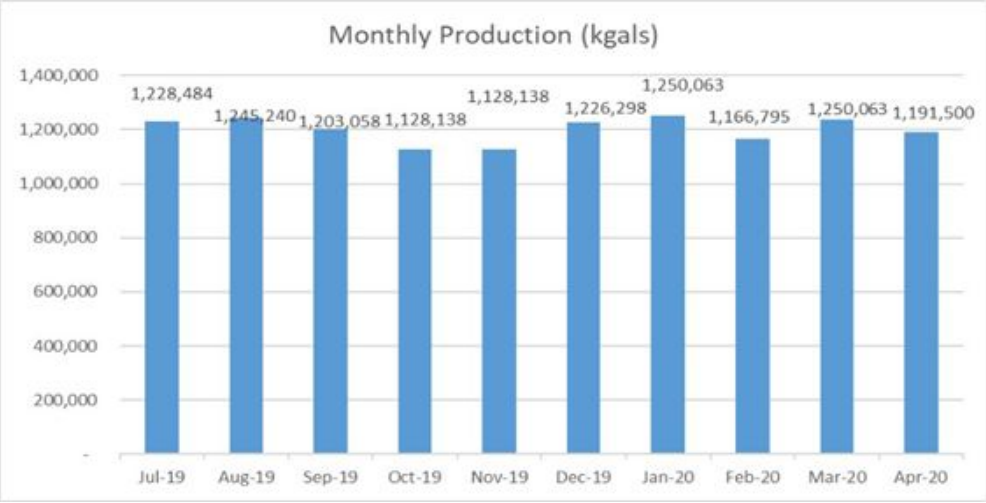
- Series 2020 Bonds
  - S&P Affirmed “A-“ rating and assessed stable outlook
  - Moody’s Affirmed “Baa2” rating and removed “Review for Downgrade” but assessed negative outlook
  - Schedule moving forward
    - Investor calls this week Wed, Thu, Fri
    - On-Island retail period Wednesday 27th
    - Bond pricing Thursday 28th
    - Closing Thursday June 4th

Operations Update

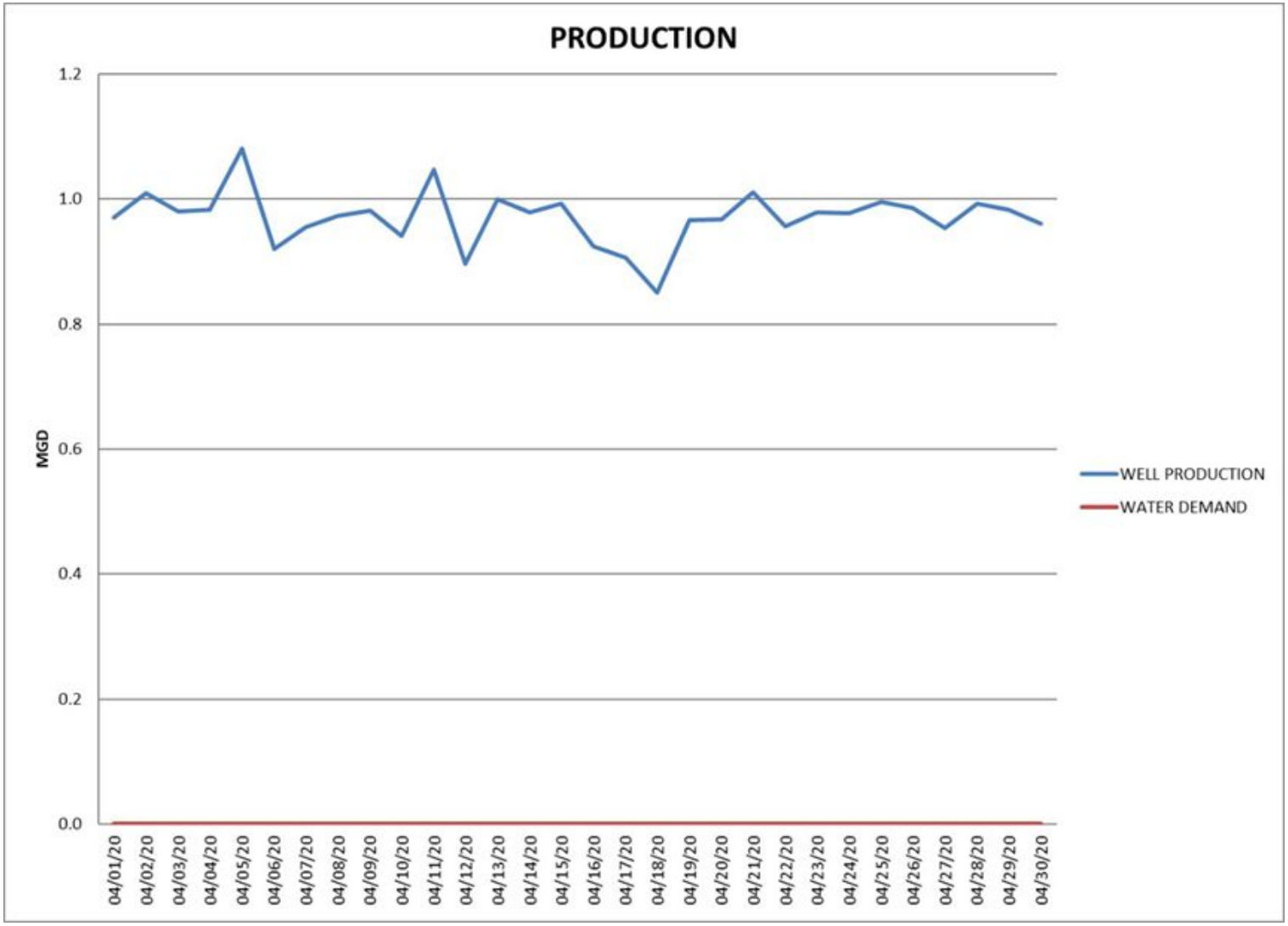
Production (updated for April 2020)

Monthly Production Summary - April 2020					
Deep Wells				36.3	MGD
	Active wells =	98	of 120		
	Avg days in operation =	30	days		
	Total Production =	1,089,192	Kgals		
Springs				0.18	MGD
	Avg days in operation =	30	days		
	Total Production =	5,384	Kgals		
Ugum Surface Water Plant				2.3	MGD
	Avg days in operation =	30	days		
	Total Production =	67,804	Kgals		
Tumon Maui Well				0.97	MGD
	Avg days in operation =	30	days		
	Total Production =	29,120	Kgals		
		1,191,500	Kgals	39.7	MGD

DW Status as of 4/30/2020		
Active	98	
Grounded motor or Pump Failure	4	A26-D03-F06-M21
Out of commission	8	A02-A07-A28-D05-D13-M14-MJ01-MJ05
Temporarily Secured	2	A23-A25
Standby	8	A10-A29-D08-D24-F10-F18-F20-M12
TOTAL	120	

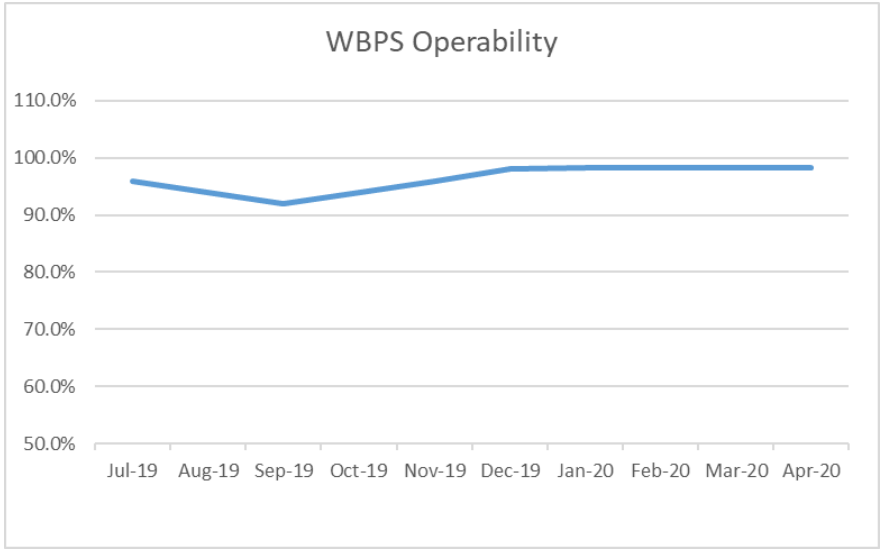


Tumon Maui Well Production (April 2020)

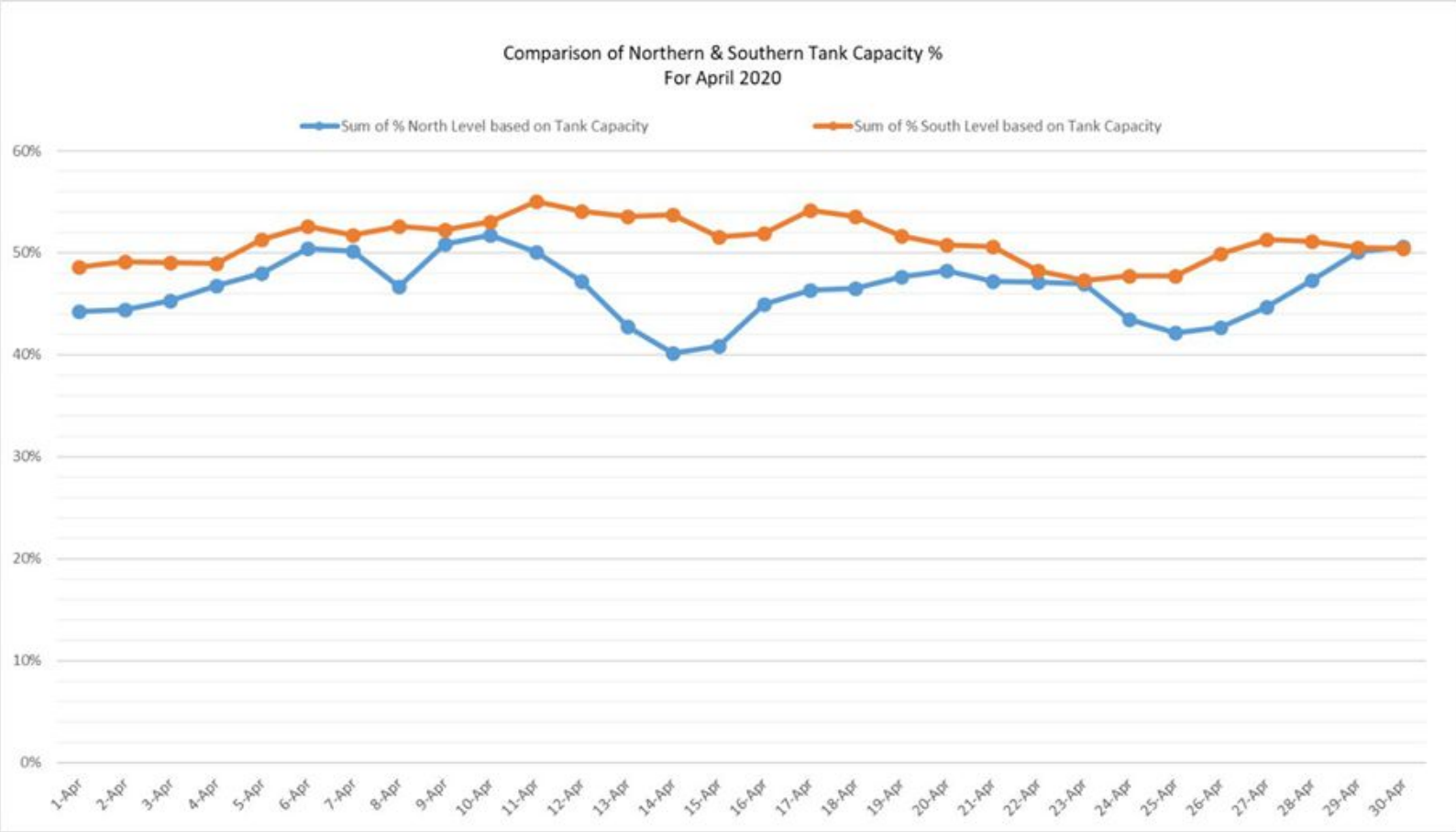


Distribution (April 2020)

Monthly Distribution Summary - April 2020					
Water Booster Pump Stations					
	District	No. of Stations	Total Pumps	Pumps Operating	% Operational
	Northern	13	26	25	96.2%
	Central	7	15	15	100.0%
	Southern	7	15	15	100.0%
		27	56	55	98.2%



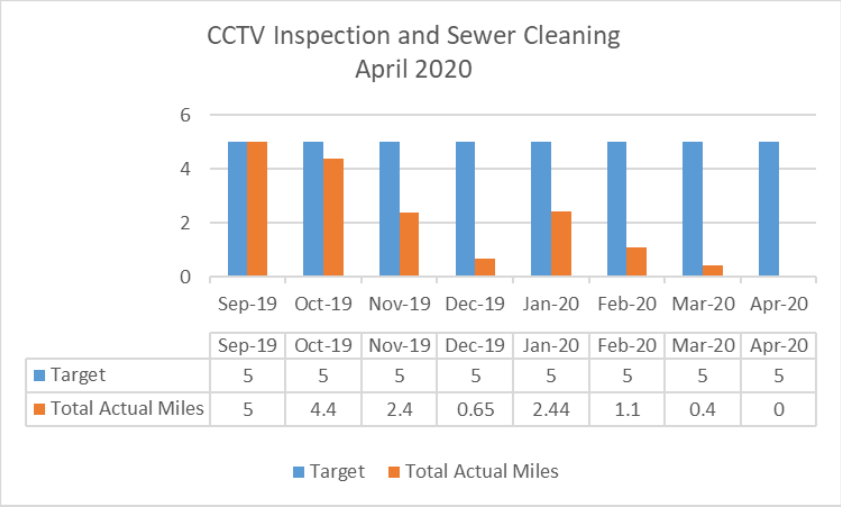
Distribution – Tank Levels (April 2020)



Wastewater Collections (April 2020)

Monthly Collections Summary - April 2020					
Wastewater Pump Stations					
	District	No. of Stations	Total Pumps	Pumps Operating	% Operational
	Northern	22	52	46	88.5%
	Central	29	63	56	88.9%
	Southern	26	56	55	98.2%
		77	171	157	91.8%

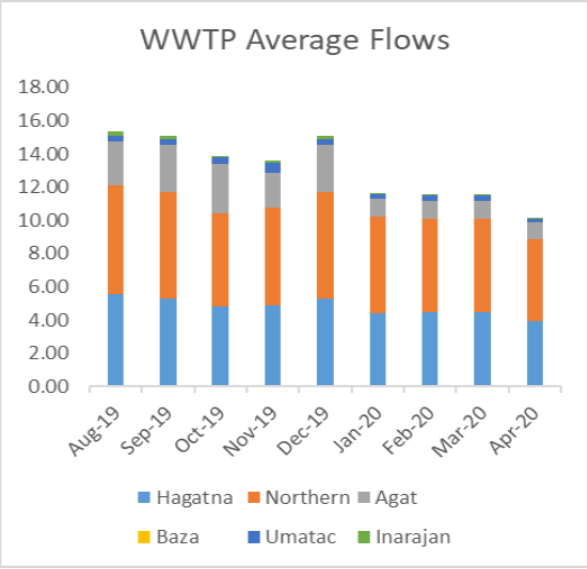




	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20
Target	5	5	5	5	5	5	5	5
Total Actual Miles	5	4.4	2.4	0.65	2.44	1.1	0.4	0

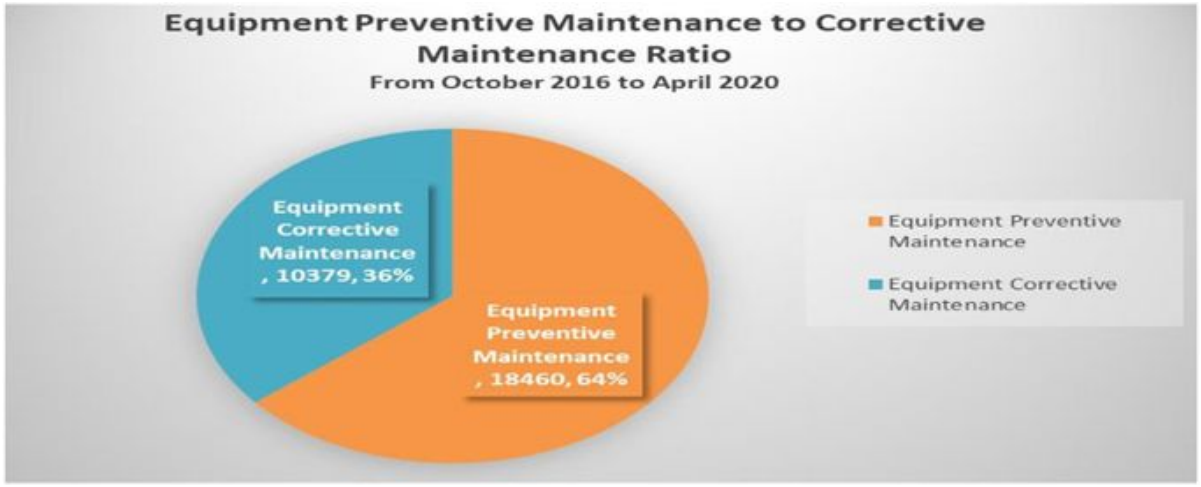
Wastewater Treatment (April 2020)

Monthly Wastewater Treatment Summary - April 2020				
WW Treatment Plants - Flows				
	Facility	**Avg. Daily Flows**	**Sludge (lbs)**	**Sludge Disp. ($)**
	Hagatna	3.94	386,580	$ 34,792
	Northern	4.95	809,300	$ 72,837
	Agat	0.97	-	$ -
	Baza	0		
	Umatac	0.20		
	Inarajan	0.04		
		10.10	1,195,880	$ 107,629

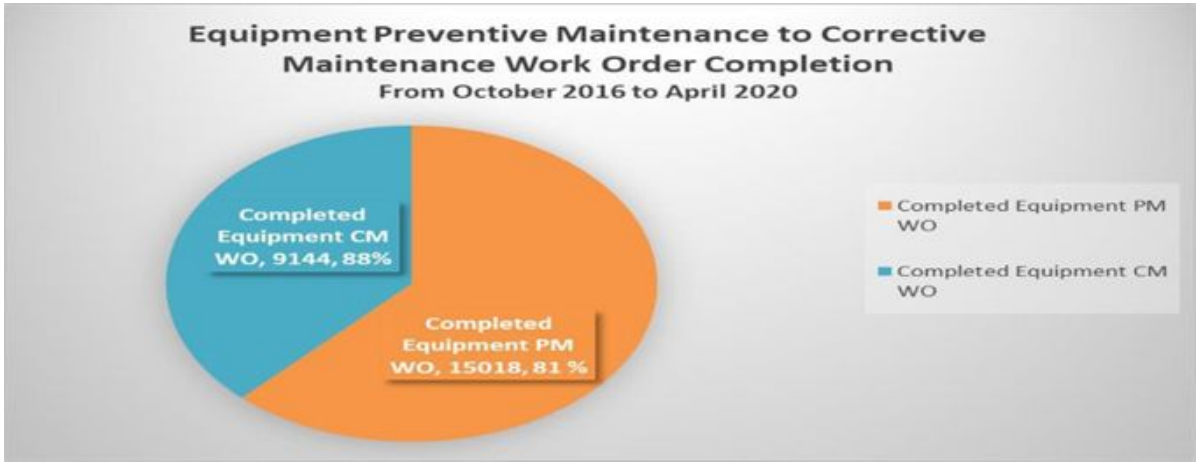


Asset Management (April 2020)

I. Equipment Preventive Maintenance to Corrective Maintenance ***Ratio***

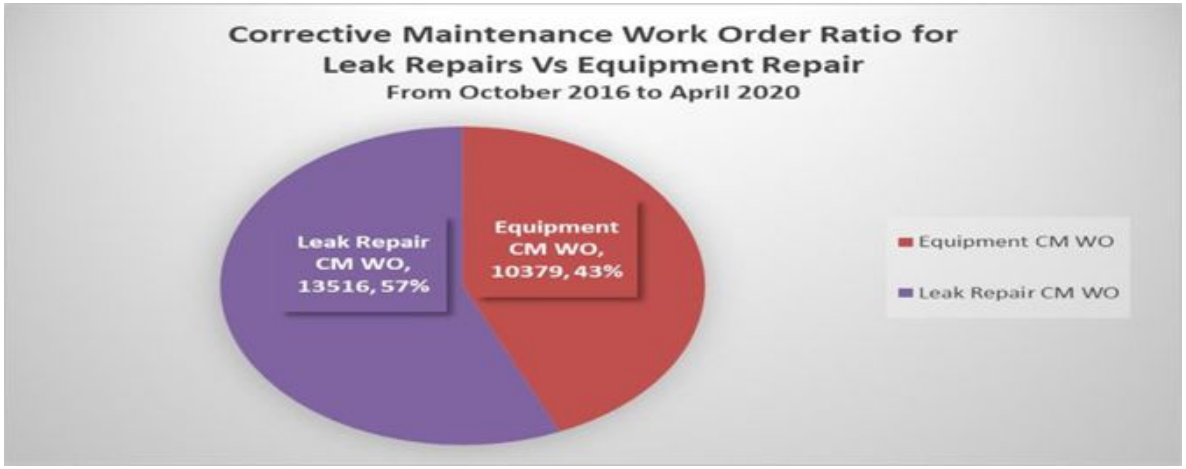


II. Equipment Preventive Maintenance to Corrective Maintenance ***Work Order Completion***

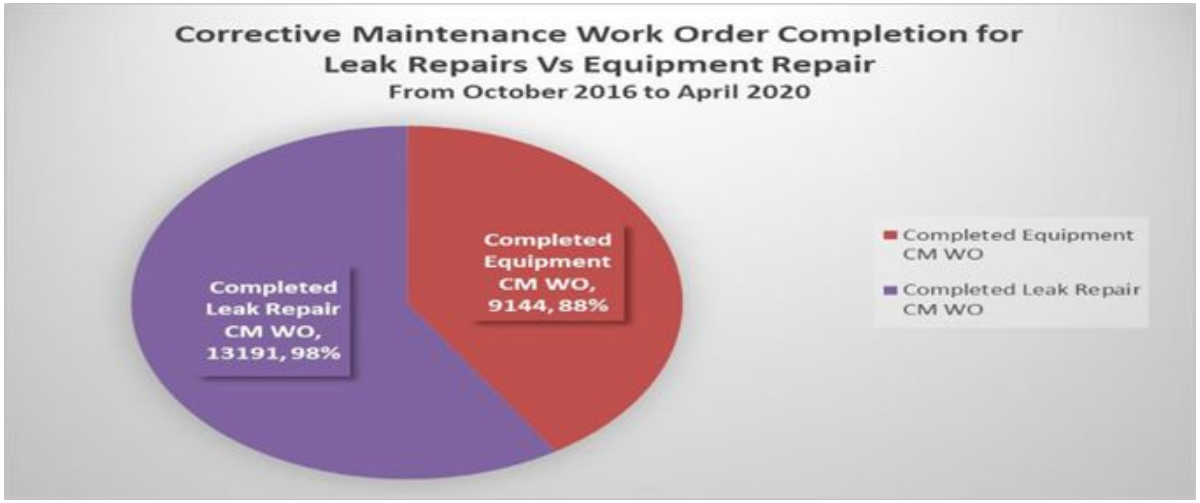


Asset Management (April 2020)

III. Corrective Maintenance Work Order ***Ratio*** for Leak Repairs vs. Equipment Repair



IV. Corrective Maintenance Work Order ***Completion*** for Leak Repairs vs. Equipment Repair



Meters from January 2017 through May 12, 2020

COMPLETED FIELD ACTIVITY JAN 2017 THRU MAY 12 2020 (POSTED IN CIS)	2017	2018	2019	Jan-20	Feb-20	Mar-20	04/18/20	05/12/20	TOTAL:		COMPLETED FIELD ACTIVITIES (IN PROCESS) TO BE POSTED IN CIS
GWA - Meter Exchange	6487	13353	10850	1079	714	548	117	44	33192		0

# OF METERS TESTED AS PER METER TEST FACILITY REPORTS:	6079	12259	9278	749	908	1116	341	662	31392
AVG # OF FIELD STAFF PERFORMING CHANGE OUTS (MON THRU FRI):	19	16	7	7	7	7	7	1	
# OF ADMIN STAFF TO CREATE AND POST FIELD ACTIVITIES IN CIS:	10	6.3	5	5	5	2	1	1	
TOTAL:	**29**	**22**	**12**	**12**	**12**	**9**	**8**	**2**	

*project suspended effective 04/13/20

REMAINING ACTIVE BADGER LP MODELS TO BE REPLACED AS OF 04/18/20: ***447***

3/4" BADGER METERS IN STOCK AS OF April 17, 2020:

Size	Meter Description	New Meters Passed	New Meters Untested	Passed Field Meters	MMP	Meters Available
3/4"	METER, Badger AMR 5/8" X 3/4" RCDL Model M25 Disc Meter	381	0	246	0	627
3/4"	METER, Badger AMR 5/8" x 3/4" **WARRANTY** RCDL Model M25	0	0	0	0	0
3/4"	METER,Badger 5/8"x3/4" NSF61-G RCDL M25LL Disc Meter Integral	2	0	3	0	5
3/4"	METER, Badger AMR 5/8" x 3/4" RCDL Model M25 ***RMI***	0	0	0	0	0
3/4"	METER, Badger E-SERIES 5/8"X3/4" ULTRASONIC	960	0	0	0	960

Backbilling through April 2020

Guam Waterworks Authority

Collections Report[1] on Accounts Backbilled thru April 30, 2020

For fiscal years 2015 thru 2020 (Apr)

Accounts Billed			Collection Status											
			Amounts Collected[1]			Amounts Adjusted			Total Uncollected (Active)			Total Uncollected (Inactive)		
FY Billed	No. of Accounts	Amount	No. of Accounts	Amount	%	No. of Accounts	Amount	%	No. of Accounts	Amount	%	No. of Accounts	Amount	%
FY2015														
FY2016	17	$ 882	17	$ 882	100%	0	$ -		0	$ -		0	$ -	
FY2017	537	$ 397,450	473	301,732	76%	14	20,967	5%	23	48,869	12%	27	25,883	7%
FY2018	1,374	$ 742,109	1,208	564,906	76%	48	61,850	8%	68	74,137	10%	50	41,216	6%
FY2019	8,324	$ 3,064,384	7,473	2,416,146	79%	151	133,752	4%	487	401,807	13%	213	112,679	4%
FY2020	1,816	$ 506,622	1,344	209,234	41%	17	5,541	1%	426	285,229	56%	29	6,618	0%
Total	**12,068**	**$ 4,711,447**	**10,515**	**$ 3,492,900**	**74%**	**230**	**$ 222,110**	**5%**	**1,004**	**$ 810,043**	**17%**	**319**	**$ 186,395**	**4%**

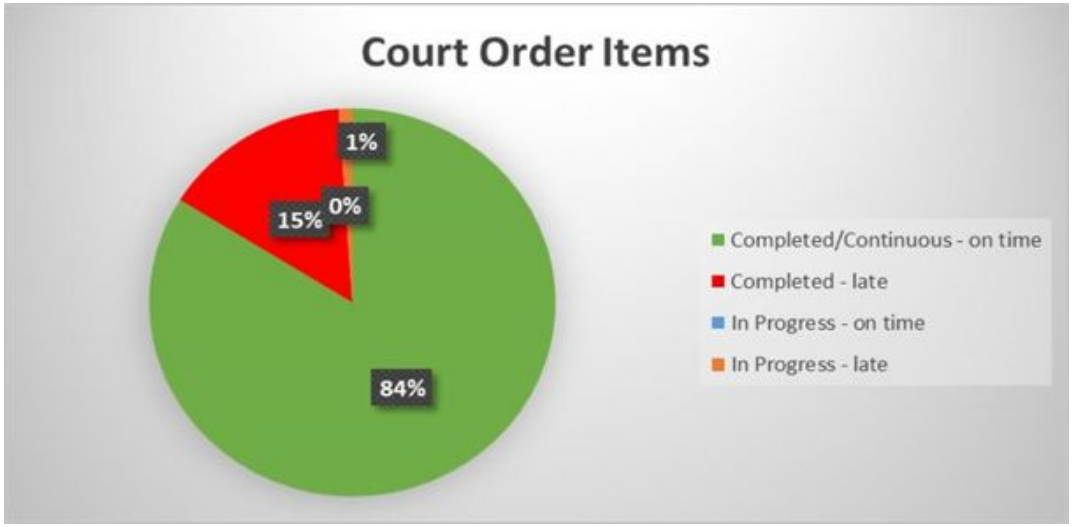
[1] Collections thru May 12, 2020

One Guam Update

- Meetings suspended due to COVID-19

Court Order Summary (April 2020)

	Total Items	On-time Items Completed / Continuous	In Progress - late	Completed - Late	In Progress - on time	Performance %
Court order total	93	78	1	14	0	98.90%



	Court Order Items	%	Performance (on-time or completed)
Completed/Continuous - on time	78	84%	
Completed - late	14	15%	
In Progress - on time	0	0%	
In Progress - late	1	1%	98.9%
Totals	93	100%	

Court Order

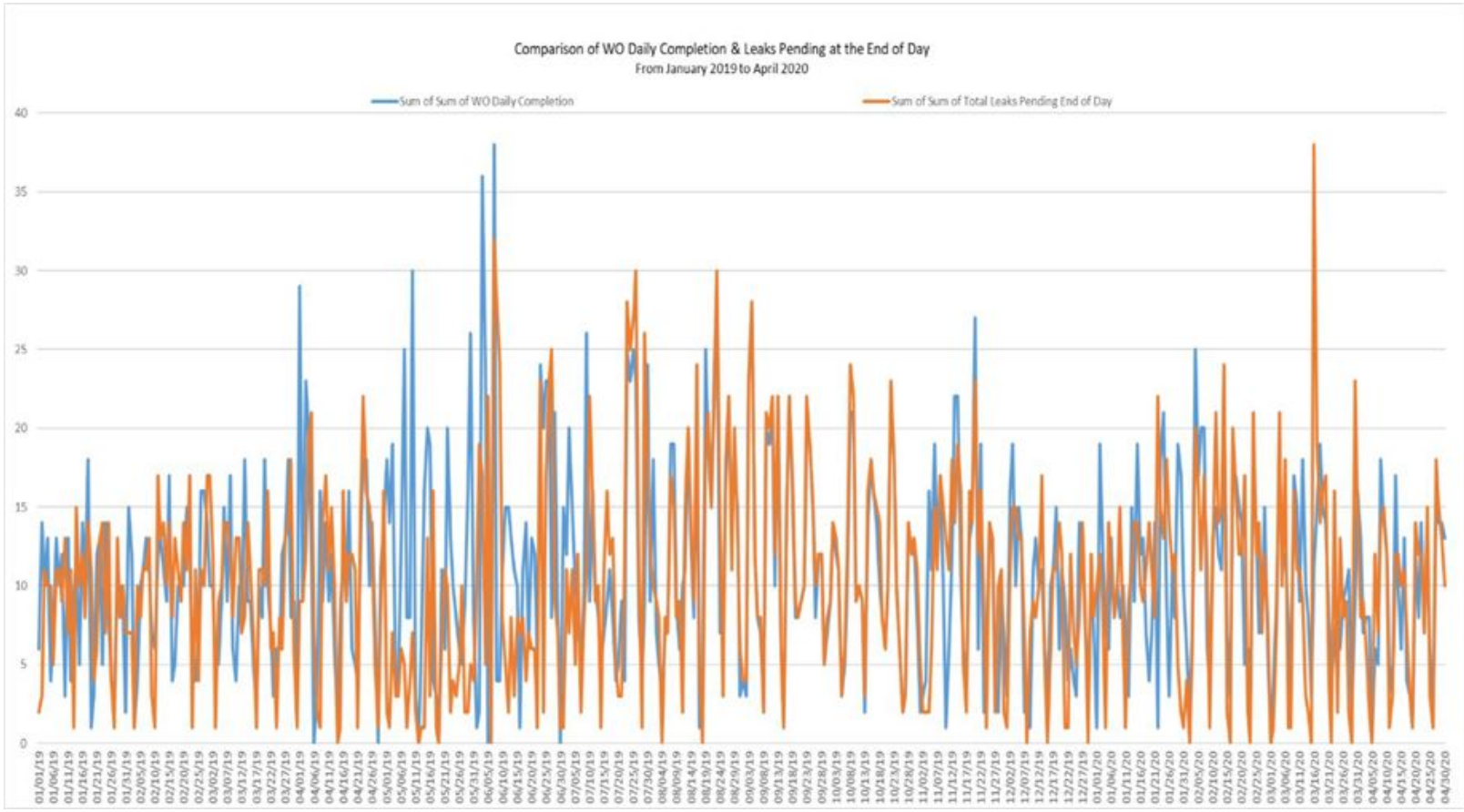
Status Information (for April and May 2020)

- 1 item delayed - The Court Order is down to one item remaining, § II, (C), (29) – Storage tank Repair. Restoration, Replacement or Relocation – which is the item that will take longer than the "end" of the court order. That makes us 98.9% done with the CO.
- Final Date to complete all Court Order items will be delayed past December 31, 2020.
    - CO 29(b) has been expanded by 31% beyond the original Court Order Requirements
    - General Counsel is reviewing filing requirements and content
    - Additional impact likely if 2020 Bond issuance is delayed due to COVID-19 impacts
- Overflow or Bypass events reported to USEPA:
    - 04-08-2020 Chalan Kanton Tasi, Sinajana – PS Controller Failure
    - 04-16-2020 Gills Apartment – Service Lateral (pipe) Failure
    - 04-20-2020 Chalan Goro Elena sewer backup – FOG
    - 04-20-2020 Tai Mangilao PS, Wetwell – PS Controller Failure
    - 04-21-2020 Carnation RD sewer backup – FOG
    - 04-28-2020 Aga Dr#126 – contractor bypass pump failure
    - 04-29-2020 Aga Dr#127 – contractor bypass pump failure
    - 05-04-2020 Aschena, Barrigada, Force Main break
    - 05-07-2020 SSO#132 Wusstig RD sewer overflow – damaged manhole allowed debris to get into the sewer line
    - 05-11-2020 Aga St#140 – contractor bypass pump failure
    - 05-12-2020 Aga St#140 – contractor bypass pump failure

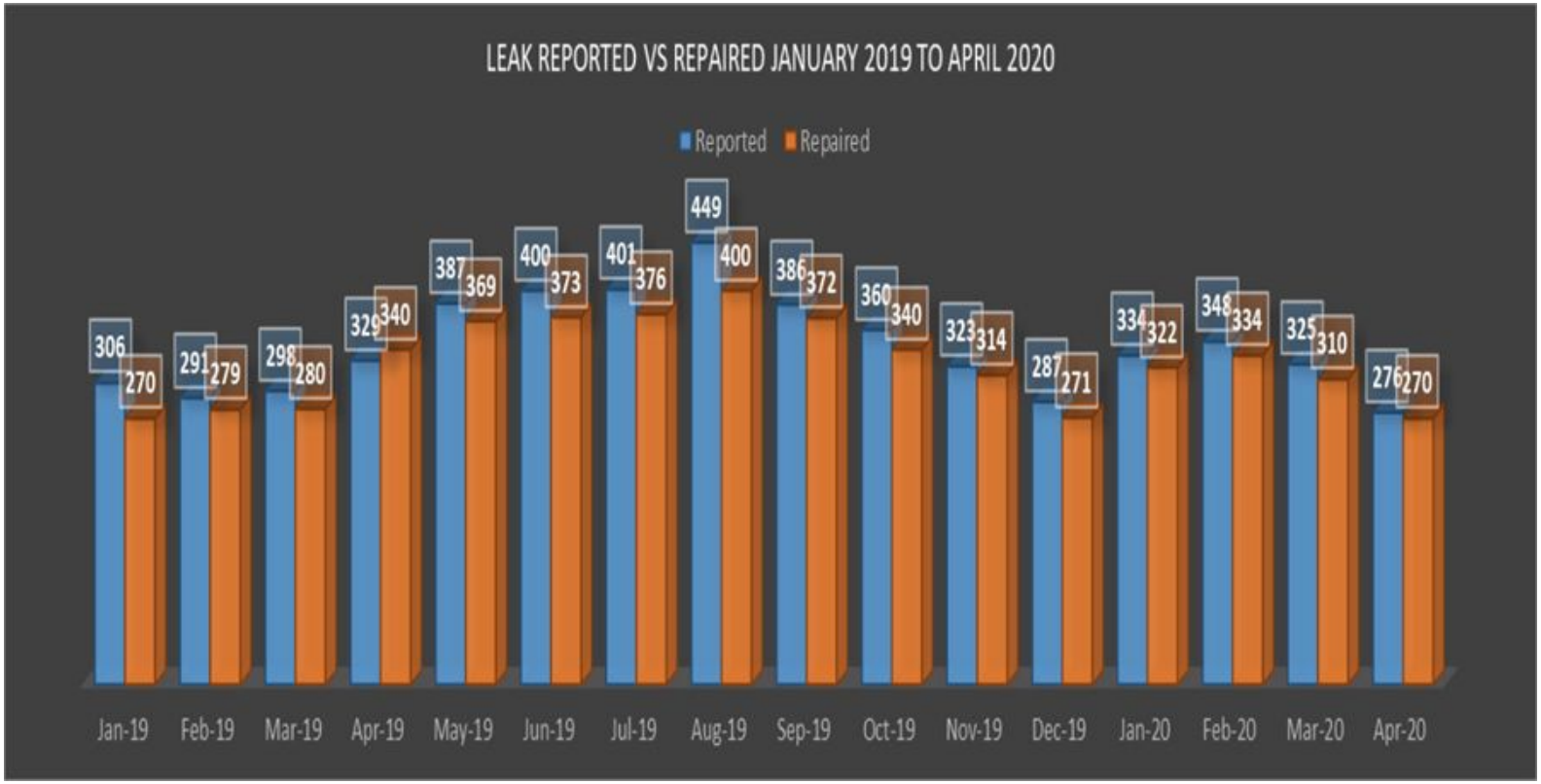
Land Acquisition Summary (as of April 2020)

GWA Facility	Location	Gov. or Private Property	Land Acquisition Status
Tanks	Astumbo	Gov't. - CLTC	Petition of Land Registration package forwarded to Attorney General by DLM 11/04/19. Follow up update status request emailed to DLM 05/14/2020.
	Piti	Private	SHPO sect. 106 response received 1/2/20. GEPA Environmental Impact Review received 1/3/20. USFWS Environmental Consultation response received 12/12/19. Environmental Consultation from DOAg Aquatics and wildlife received 3/4/20. Response from DOAg Forestry & soils still pending.
	Airport	Private	Letter of 1st offer to property owner mailed out on May 8, 2020.
Deep Wells	AG-12	Dept. of Agriculture/Manhita Farms	Right of Entry Agreement sent to Dept of AG for signature 05/24/18. 2nd follow up sent on 09/12/18. 3rd follow up sent on 04/10/19. Retracement Survey Property Map filed and recorded at DLM 7/10/19.
Booster Pump Station	Agfayan	Private	TGE working on structural design for pump station area for L28, B19, T3734, Inarajan 11/07/19.
Asan Springs	Asan	Federal	Received remaining comments from Federal and GovGuam agencies in regards to Section 106 on 12/16/19. GWA and Designer negotiated on a Revised Change Order No. 2 submitted on 2/26/2020. CO. No. 2 is to address Federal and Local agencies concerns, specifically on developing an Environmental Assessment and performing Biological Survey work. Pending approval for revised CO. No.2 as of 3/3/2020. Negotiations with NPS on a ROW agreement is ongoing.

Leak Repair Summary (April 2020)



Comparison of Leaks Reported vs. Leaks Repaired (April 2020)



Monthly Leak Report Cost (April 2020)



Assumptions:

1. Leak rate = 4 gpm
2. Cost per kgal = $4.00

GUAM WATERWORKS AUTHORITY

"Better Water. Better Lives"

Financial Statement Overview
April 2020

The GWA FY19 audit reports were released on May 15, 2020 with unmodified or clean opinions. There were no audit findings and GWA was designated as a low risk auditee for the 4th year in a row. Additionally, on May 14, 2020 (May 15 Guam time), S&P Global Ratings assigned an A- rating for the $134 million 2020A series water and wastewater system revenue bond and affirmed A- ratings on GWA outstanding debt.

Throughout the month of April, non-essential Government of Guam offices and businesses remained closed, On April 11, 2020, Governor Leon Guerrero mobilized the Guam National Guard to set up check points on major roadways in an attempt to limit non-essential traffic. These check points remained in place through April 27, 2020.

In compliance with the Executive Orders, GPWA customer service offices were closed on March 16. However, on March 23, 2020, GWA reopened its Upper Tumon drive-thru for the convenience of our cash paying customers as well as those who prefer to make payments in person. GWA has also been encouraging its customers through flyers, social media, and press releases to use alternate ways of paying their water bills. Additionally, GWA is working with *Going Online Together* to encourage islanders to use digital forms of payment.

From October 2019 through February 2020, GWA average monthly receipts were $9.2M. In March and April, collections were $8.4M and $7.5M, respectively. For the first five months of the fiscal year, 56% of payments came through the customer service offices in Upper Tumon, Julale, and Fadian, dropping to 32% in March and 20% in April with only the Upper Tumon drive thru open in April and the last week in March. The average amount of collections made through ACH, mail and the drop box increased to $3.3M for the last two months in the fiscal year compared to $1.6M for the first five months. The average monthly receipts from online and pay-by-phone decreased slightly in the last two months of the fiscal year to $1.9M from $2.1M for the first five months.

On Sunday, May 10, 2020, Governor Leon Guerrero placed Guam in PCOR2, allowing certain additional businesses and government offices to open to the public. GPWA reopened the Fadian and Julale offices to take payments and offer limited services on May 14. Additionally, a second drive thru in Fadian was opened. COVID-19 stimulus checks began circulating the economy as the island went into PCOR2 and it is expected that unemployment checks will be released by mid-June. A number of Guam businesses received SBA loans and GovGuam has funded additional relief programs for low income individuals and small businesses.

With the reopening of businesses and government offices as well as the relief funding to both businesses and individuals, we anticipate a pickup in collections for the later part of May and into June.

While YTD consumption is about the same as last year (water consumption 0%, wastewater consumption +1%), April 2020 consumption was down compared to April 2019 (water consumption -7%, wastewater consumption -10%). We continue to monitor bills as they drop in May to determine the impact on hotel consumption due to the lack of tourists as well as on business and government demand due based on move to PCOR-2. See Schedule K for Water Demand for FY2015 to FY2020.

GUAM WATERWORKS AUTHORITY
"Better Water. Better Lives"

Revenues are being continuously monitored and a cost containment plan has been put into effect. However, the public health emergency has required additional outlays for emergency pay and other COVID-19 related expenses. While sufficient cash reserves are in place, management will continue to assess the situation and make any course corrections required to ensure continuity of services to our customers while keeping the safety of our staff the highest priority.

Balance Sheet

- Total Assets & Deferred Outflows of Resources of $913M in September 2019 grew by $12.2M or 1.34% to $928.0M in April 2020. Current Assets decreased by $3.6M, Property, Plant and Equipment increased by $30.9M, and Other Noncurrent Assets decreased by $14.6M. Note that Schedule F contains a schedule of restricted and unrestricted cash and investments.
- Liabilities & Deferred Inflow of Resources of $714.2M in September 2019 decreased by $15.6M or 2.2% to $698.6M in April 2020 primarily due to decreases in Current Liabilities of $14.8M.
- Accounts Receivable days were 48 in April 2020 as compared to 50 in September 2019 and Accounts Payable days were 38 in April 2020 as compared to 38 in September 2019.

Statement of Operations and Retained Earnings

- Total Operating Revenues for April 2020 of $8.3M were 8.3% or $746.1K less than budget and 10.6% or $983.3K less than April 2019 due to the impact of the COVID-19 emergency.
- Year to Date Operating Revenues as of April 2020 of $63.8M were $542.1K or .9% more than budget and were $817.0K 1.3% less than last year. Note that the budget, was adjusted in April to reflect the effects of the public health emergency.
- Total Operating Expenses for April 2020 of $7.6M were $548.6K or 7.8% over budget, with all expenses coming in below budget except for Power, Salaries and Benefits, and Retiree Expenses; special pay for employees reporting to work were a large part of this overage. Total Operating Expenses for April 2020 were 7.2% or $508.9K more than April 2019 due to increases in Water Purchases, Salaries and Benefits, Depreciation, and Retiree Expenses.
- Year to Date Operating Expenses at April 2020 of $51.9M were $2.6M more than budget of $49.2M with most expenses coming in below budget expect for Power, Chemical, Materials & Supplies, Bad Debts, Depreciation and Retiree Costs. Year to Date Operating Expenses at April 2020 of $48.6M were $3.2M or 6.7% more than last year's at $51.9M with increases in Utilities of $1.2M, Salaries and Benefits of $607K, Administrative & General Expenses of $259K, and Depreciation of $1.8M offset by decreases in Contractual Expenses of $497.5K, and Retiree Benefits of $173.2K.
- Earnings from Operations for April 2020 of $707.6K were 64.7% or $1.30M less than budget and 67.8% or $1.50M less than April 2019. Change in Net Assets for April 2020 of $13.1M were $10.4M more than budget mainly due $11.1 M more in Grants from US Government and $10.6M more than April 2019 due to $13.7M more in Grants from US Government.
- Year to Date Earnings from Operations as of April 2020 of $11.9M were 15% or $2.1M less than budget and 25% or $4.1M less than YTD Earnings as of April 2019. Year to Date Change in Net Assets as of April 2020 of $27.8M were $8.9M or 47.2% more than budget mainly due $6.0M more in Grants from US Government and $3.9M less in interest expense than projected. Year to

GUAM WATERWORKS AUTHORITY
"Better Water. Better Lives"

Date Change in Net Assets as of April 2020 were $6.3M or 29.1% more than YTD as of April 2019 mainly due to $19.7M more in US Government Grants and $8.1M less in AFUDC.

Key Financial Indicators

Indicator	Target	March 2020	April 2020
DSC YTD			
• Per Section 6.12 of Indenture	1.25	1.42	1.32
• Per PUC / CCU	1.40	1.42	1.32
Days – Cash on Hand	120 days	187 days	280 Days*
Collection Ratio			
• Month to Date	98%	95%	90%
• Year to Date	98%	98%	97%
Days Billed	30	29	30
Account Receivable Days	45	47	48
Account Payable Days	45	37	38
Employee Count	400 FTE	377 FTE+	378 FTE
Water Customers	42,644	42,250	42,893
Wastewater Customers	29,687	29,194	29,644

*Based on Cost Containment Budget
+Updated

GUAM WATERWORKS AUTHORITY
APRIL 30, 2020
FINANCIAL AND RELATED REPORTS
TABLE OF CONTENTS

	SCHEDULES	PAGE
BALANCE SHEET	A	2
INCOME STATEMENT MTD ACTUALS VS MTD BUDGET	B	3
INCOME STATEMENT MTD ACTUALS FY20 VS FY19	C	4
INCOME STATEMENT YTD ACTUALS VS YTD BUDGET	D	5
INCOME STATEMENT YTD ACTUALS FY20 VS FY19	E	6
SCHEDULE of CASH RESTRICTED/UNRESTRICTED	F	7
AGING REPORT - GOVERNMENT RECEIVABLES	G	8
AGING REPORT - RECEIVABLES BY RATE CLASS	H	9
AGING REPORT - ACCOUNTS PAYABLE	I	10
SYSTEM DEVELOPMENT CHARGES PROJECT STATUS	J	11
WATER DEMAND BY RATE CLASS FY2015 - FY2020	K	12

GUAM WATERWORKS AUTHORITY
Balance Sheet
April 30, 2020

SCHEDULE A

ASSETS AND DEFERRED OUTFLOWS of RESOURCES	Unaudited April 30, 2020	Audited September 30, 2019	Increase (Decrease)
Current Assets			
Cash			
Unrestricted (Schedule F)	41,147,274	36,140,182	5,007,092
Restricted Funds (Schedule F)	27,881,378	37,890,369	(10,008,991)
Accounts Receivable Trade, Net of Allowance for Doubtful Receivables of $9,049,169 at Apr 30, 2020 and $7,789,943 at Sep 30, 2019	13,994,369	14,346,247	(351,878)
Federal Receivable	5,891,778	3,711,435	2,180,342
Other Receivable	1,747,808	1,794,082	(46,272)
Materials & Supplies Inventory, Net of Allowance for Obsolescence of $64,131 at Apr 30, 2020 and $64,131 at Sep 30, 2019	3,536,934	3,897,352	(360,418)
Total Current Assets	94,199,541	97,779,668	(3,580,125)
Property, Plant and Equipment			
Utility plant in service			
Water system	382,921,847	381,484,623	1,437,224
Wastewater system	456,881,508	429,896,579	26,984,928
Non-utility property	23,816,841	23,200,625	616,216
Total property	863,620,196	834,581,827	29,038,368
Less: Accumulated Depreciation	(335,685,583)	(321,561,403)	(14,124,180)
Land	3,914,815	3,914,815	-
Construction Work in Progress	116,148,514	100,162,613	15,985,901
Property, Plant and Equipment, net	647,997,941	617,097,852	30,900,090
Other noncurrent assets and deferred charges			
Restricted cash (Schedule F)	88,749,986	109,937,511	(21,187,525)
Investments (Schedule F)	68,476,497	61,231,877	7,244,620
Other Prepaid Expenses	681,737	1,667,816	(986,078)
Regulatory Assets	328,750	-	328,750
Total other noncurrent assets and deferred charges	158,236,971	172,837,204	(14,600,233)
Total Assets	900,434,453	887,714,724	12,719,731
Deferred outflows of resources			
Debt defeasance due to bond refunding	11,493,551	11,976,380	(482,829)
Deferred outflows from pension	9,057,499	9,057,499	-
Deferred outflows from OPEB	6,982,196	6,982,196	-
Total Assets and Deferred Outflows of Resources	**927,967,700**	**915,730,799**	**12,236,902**
LIABILITIES, DEFERRED INFLOWS of RESOURCES AND NET ASSETS			
Current Liabilities			
Current maturities of long-term debt			
Series 2010 Revenue Bond	1,895,000	1,895,000	-
Series 2013 Revenue Bond	2,695,000	2,695,000	-
Series 2014 Refunding Bond	3,760,000	3,760,000	-
Series 2016 Revenue Bond	420,000	420,000	-
Series 2017 Refunding Bond	-	-	-
Notes Payable	-	2,319,108	(2,319,108)
Accounts Payable -Trade	3,774,161	4,121,364	(347,203)
Accrued and Other Liabilities	1,031,892	1,374,650	(342,758)
Interest Payable	8,468,396	6,359,303	2,109,093
Accrued Payroll and Employee Benefits	388,881	1,685,235	(1,296,353)
Accrued Annual Leave	1,054,545	1,054,545	-
Current portion of employee annual leave	584,204	584,204	-
Contractors' Payable	9,655,731	22,094,820	(12,439,089)
Customer and Other Deposits	2,218,325	2,349,490	(131,166)
Total Current Liabilities	35,946,135	50,712,718	(14,766,583)
Long Term Debt, less current maturities			
Series 2010 Revenue Bond	-	-	-
Series 2013 Revenue Bond	169,935,000	169,935,000	-
Series 2014 Refunding Bond	65,140,000	65,140,000	-
Series 2016 Revenue Bond	142,890,000	142,890,000	-
Series 2017 Refunding Bond	107,365,000	107,365,000	-
Unamortized Bond Premium/Discount	31,023,802	31,863,590	(839,788)
Notes Payable	-	-	-
Net pension liability	49,593,171	49,593,171	-
Net OPEB obligation	62,656,405	62,656,405	-
Employee Annual Leave, Less Current Portion	838,545	838,545	-
Total Liabilities	665,388,057	680,994,429	(15,606,372)
Deferred inflows of resources:			
Deferred inflows from pension	1,444,744	1,444,744	-
Deferred inflows from OPEB	31,758,062	31,758,062	-
Total Liabilities and Deferred Inflows of Resources	698,590,863	714,197,235	(15,606,372)
Net Assets	**229,376,837**	**201,533,564**	**27,843,273**
Total Liabilities, Deferred Inflows of Resources and Net Assets	**927,967,700**	**915,730,799**	**12,236,901**

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings **SCHEDULE B**
Comparative Budget vs. Actual for the period ending April 30, 2020

	Month to Date		Variance
	Budget* April-20	Actual (Unaudited) April-20	Favorable / (Unfavorable)
OPERATING REVENUES			
Water Revenues	5,482,041	5,348,606	(133,436)
Wastewater Revenues	3,173,105	2,539,333	(633,772)
Legislative Surcharge	268,785	238,795	(29,990)
Other Revenues	35,994	154,854	118,860
System Development Charge	76,247	8,435	(67,812)
Total Operating Revenues	9,036,173	8,290,023	(746,150)
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	604,725	602,356	2,369
Power Purchases	1,105,000	1,142,777	(37,777)
Total Utility Costs	1,709,725	1,745,133	(35,408)
Salaries and Wages	1,807,507	2,115,638	(308,130)
Pension and Benefits	546,381	514,834	31,547
Total Salaries and Benefits	2,353,889	2,630,472	(276,583)
Capitalized Labor and Benefits	(391,667)	(303,498)	(88,169)
Net Salaries and Benefits	1,962,222	2,326,974	(364,752)
Administrative and General Expenses			
Sludge removal	126,822	126,453	368
Chemicals	152,850	136,101	16,749
Materials & Supplies	154,478	146,755	7,723
Transportation	42,453	29,076	13,377
Communications	13,624	10,054	3,570
Claims	6,339	580	5,759
Insurance	77,905	77,860	45
Training & Travel	10,562	-	10,562
Advertising	9,392	8,819	573
Miscellaneous	89,091	88,700	391
Regulatory Expense	20,596	8,319	12,277
Bad Debts Provision	177,174	162,535	14,640
Total Administrative and General Expense	881,285	795,253	86,032
Depreciation Expense	1,830,222	2,063,611	(233,388)
Contractual Expense			
Audit & Computer Maintenance	82,648	25,483	57,165
Building rental	36,300	36,253	47
Equipment rental	83,630	68,385	15,245
Legal	3,616	-	3,616
Laboratory	23,948	8,343	15,605
Other	179,783	122,806	56,978
Total Contractual Expense	409,925	261,270	148,655
Retiree Supp. Annuities and health care costs	190,069	339,805	(149,737)
Contribution to Government of Guam	50,334	50,333	1
Total Retiree Benefits	240,402	390,138	(149,736)
Total Operating Expenses	7,033,782	7,582,378	(548,597)
Earnings (Loss) from Operations	2,002,392	707,645	(1,294,747)
Interest Income - 2010/13/14/16/17 Series Bond	112,563	1,452	(111,111)
Interest Income - Other Funds	18,048	4,183	(13,864)
Interest Income - SDC	2,131	16,961	14,830
Interest Expense - 2010/13/14/16/17 Series Bond	(2,675,432)	(2,117,099)	558,333
Interest Expense - ST BOG	(5,612)	(5,980)	(368)
Loss on Asset Disposal	-	-	-
AFUDC	-	-	-
Amortization of Discount, Premium and Issuance Costs	(33,637)	119,970	153,606
Defeasance due to bond refunding	(28,676)	(68,976)	(40,299)
Deferred outflows from pension	-	-	-
Prior Year Adjustment	-	-	-
Total non-operating revenues (expenses)	(2,610,616)	(2,049,489)	561,127
Net Income (Loss) before capital contributions	(608,224)	(1,341,844)	(733,620)
Capital Contributions			
Grants from US Government	3,311,071	14,456,802	11,145,731
Grants from GovGuam & Others	-	-	-
Total Capital Contributions	3,311,071	14,456,802	11,145,731
Change in Net Assets	2,702,847	13,114,958	10,412,111
Debt Service Calculation			
Earnings From Operations	2,002,392	707,645	
System Development Charge	(76,247)	(8,435)	
Retiree COLA	50,334	50,333	
Interest/Investment Income	18,048	4,183	
Depreciation	1,830,222	2,063,611	
Balance Available for Debt Service per Section 6.12	3,824,749	2,817,337	
Debt Service			
Principal	730,833	730,833	
Interest	2,117,099	2,117,099	
Total	2,847,932	2,847,932	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	1.34	0.99	
Debt Service Coverage (1.40X) (PUC)	1.34	0.99	

*Cost containment budget

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
Comparative for the period ending April 30, 2020 and 2019

SCHEDULE C

	Month to Date Actual (Unaudited) April-20	Month to Date Actual (Audited) April-19	Variance Increase / (Decrease)
OPERATING REVENUES			
Water Revenues	5,348,606	5,517,244	(168,638)
Wastewater Revenues	2,539,333	3,316,945	(777,612)
Legislative Surcharge	238,795	288,310	(49,515)
Other Revenues	154,854	47,670	107,184
System Development Charge	8,435	103,156	(94,721)
Total Operating Revenues	8,290,023	9,273,325	(983,302)
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	602,356	429,303	173,053
Power Purchases	1,142,777	1,231,315	(88,538)
Total Utility Costs	1,745,133	1,660,618	84,514
Salaries and Wages	2,115,638	1,778,189	337,448
Pension and Benefits	514,834	561,686	(46,852)
Total Salaries and Benefits	2,630,472	2,339,876	290,596
Capitalized Labor and Benefits	(303,498)	(308,333)	4,835
Net Salaries and Benefits	2,326,974	2,031,543	295,431
Administrative and General Expenses			
Sludge removal	126,453	104,377	22,076
Chemicals	136,101	116,979	19,122
Materials & Supplies	146,755	186,736	(39,981)
Transportation	29,076	105,969	(76,892)
Communications	10,054	14,703	(4,649)
Claims	580	5,527	(4,947)
Insurance	77,860	75,172	2,689
Training & Travel	-	8,758	(8,758)
Advertising	8,819	19,036	(10,217)
Miscellaneous	88,700	68,713	19,987
Regulatory Expense	8,319	28,639	(20,321)
Bad Debts Provision	162,535	189,105	(26,570)
Total Administrative and General Expense	795,253	923,715	(128,462)
Depreciation Expense	2,063,611	1,759,065	304,546
Contractual Expense			
Audit & Computer Maintenance	25,483	54,885	(29,402)
Building rental	36,253	35,211	1,042
Equipment rental	68,385	130,442	(62,057)
Legal	-	-	-
Laboratory	8,343	7,147	1,196
Other	122,806	186,152	(63,347)
Total Contractual Expense	261,270	413,836	(152,567)
Retiree Supp. Annuities and health care costs	339,805	234,721	105,085
Contribution to Government of Guam	50,333	50,000	333
Total Retiree Benefits	390,138	284,721	105,418
Total Operating Expenses	7,582,378	7,073,498	508,880
Earnings (Loss) from Operations	707,645	2,199,827	(1,492,182)
Interest Income - 2010/13/14/16/17 Series Bond	1,452	373,098	(371,647)
Interest Income - Other Funds	4,183	83,571	(79,388)
Interest Income - SDC	16,961	16,732	229
Interest Expense - 2010/13/14/16/17 Series Bond	(2,117,099)	(2,137,785)	20,686
Interest Expense - ST BOG	(5,980)	(19,283)	13,303
Loss on Asset Disposal	-	-	-
AFUDC	-	1,157,306	(1,157,306)
Amortization of Discount, Premium and Issuance Costs	119,970	119,709	261
Defeasance due to bond refunding	(68,976)	(69,534)	558
Deferred outflows from pension	-	-	-
Prior Year Adjustment	-	(1,865)	1,865
Total non-operating revenues (expenses)	(2,049,489)	(478,049)	(1,571,439)
Net Income (Loss) before capital contributions	(1,341,844)	1,721,778	(3,063,621)
Capital Contributions			
Grants from US Government	14,456,802	806,639	13,650,163
Grants from GovGuam & Others	-	9,432	(9,432)
Total Capital Contributions	14,456,802	816,071	13,640,731
Change in Net Assets	13,114,958	2,537,849	10,577,110
Debt Service Calculation			
Earnings From Operations	707,645	2,199,827	
System Development Charge	(8,435)	(103,156)	
Retiree COLA	50,333	50,000	
Interest/Investment Income	4,183	83,571	
Depreciation	2,063,611	1,759,065	
Balance Available for Debt Service per Section 6.12	2,817,337	3,989,308	
Working Capital Reserve Available for Debt Service	-	955,667	
Transfer to Working Capital - Debt Service Reserve	-	-	
Transfer to Working Capital - O&M Reserve	-	-	
Balance Available for Debt Service inclusive of reserves	2,817,337	4,944,975	
Debt Service			
Principal	730,833	476,250	
Interest	2,117,099	2,137,785	
Total	2,847,932	2,614,035	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	0.99	1.53	
Debt Service Coverage (1.40X) (PUC)	0.99		
Debt Service Coverage (1.75X) inclusive of reserves (PUC)		1.89	

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings **SCHEDULE D**
Comparative Budget vs. Actual for the period ending April 30, 2020

	Year to Date		Variance
	Budget* April-20	Actual (Unaudited) April-20	Favorable / (Unfavorable)
OPERATING REVENUES			
Water Revenues	38,374,290	39,168,315	794,024
Wastewater Revenues	22,211,738	21,838,449	(373,288)
Legislative Surcharge	1,881,494	1,951,800	70,306
Other Revenues	251,960	457,518	205,558
System Development Charge	533,729	379,261	(154,468)
Total Operating Revenues	63,253,212	63,795,343	542,132
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	4,293,072	4,216,491	76,581
Power Purchases	7,675,000	9,018,194	(1,343,194)
Total Utility Costs	11,968,072	13,234,685	(1,266,613)
Salaries and Wages	12,652,552	11,864,383	788,170
Pension and Benefits	3,824,668	3,580,026	244,642
Total Salaries and Benefits	16,477,220	15,444,409	1,032,811
Capitalized Labor and Benefits	(2,741,667)	(1,733,795)	(1,007,871)
Net Salaries and Benefits	13,735,554	13,710,614	24,940
Administrative and General Expenses			
Sludge removal	883,753	879,174	4,578
Chemicals	1,147,948	1,228,851	(80,904)
Materials & Supplies	1,201,343	1,216,952	(15,610)
Transportation	309,172	308,932	240
Communications	75,365	74,897	467
Claims	32,370	32,273	97
Insurance	545,337	545,247	90
Training & Travel	118,936	114,500	4,436
Advertising	32,744	22,874	9,870
Miscellaneous	622,637	620,829	1,808
Regulatory Expense	204,173	200,172	4,001
Bad Debts Provision	1,240,219	1,259,131	(18,912)
Total Administrative and General Expense	6,413,996	6,503,833	(89,837)
Depreciation Expense	12,811,557	14,163,040	(1,351,483)
Contractual Expense			
Audit & Computer Maintenance	333,534	293,244	40,289
Building rental	254,100	254,006	94
Equipment rental	585,407	554,320	31,087
Legal	25,315	-	25,315
Laboratory	167,638	107,127	60,510
Other	1,258,484	1,225,105	33,378
Total Contractual Expense	2,624,476	2,433,803	190,673
Retiree Supp. Annuities and health care costs	1,330,480	1,482,693	(152,214)
Contribution to Government of Guam	352,337	352,335	2
Total Retiree Benefits	1,682,816	1,835,028	(152,212)
Total Operating Expenses	49,236,471	51,881,004	(2,644,533)
Earnings (Loss) from Operations	14,016,741	11,914,340	(2,102,401)
Interest Income - 2010/13/14/16/17 Series Bond	787,942	1,065,192	277,250
Interest Income - Other Funds	126,334	289,105	162,771
Interest Income - SDC	14,914	76,028	61,114
Interest Expense - 2010/13/14/16/17 Series Bond	(18,728,026)	(14,819,693)	3,908,333
Interest Expense - ST BOG	(39,285)	(38,188)	1,097
Loss on Asset Disposal	-	(118,143)	(118,143)
AFUDC	-	-	-
Amortization of Discount, Premium and Issuance Costs	(235,457)	839,788	1,075,245
Defeasance due to bond refunding	(200,733)	(482,829)	(282,096)
Deferred outflows from pension	-	-	-
Prior Year Adjustment	-	(29,803)	(29,803)
Total non-operating revenues (expenses)	(18,274,310)	(13,218,542)	5,055,768
Net Income (Loss) before capital contributions	(4,257,569)	(1,304,202)	2,953,367
Capital Contributions			
Grants from US Government	23,177,500	29,141,225	5,963,725
Grants from GovGuam & Others	-	6,250	6,250
Total Capital Contributions	23,177,500	29,147,475	5,969,975
Change in Net Assets	18,919,931	27,843,273	8,923,342
Debt Service Calculation			
Earnings From Operations	14,016,741	11,914,340	
System Development Charge	(533,729)	(379,261)	
Retiree COLA	352,337	352,335	
Interest/Investment Income	126,334	289,105	
Depreciation	12,811,557	14,163,040	
Balance Available for Debt Service per Section 6.12	26,773,240	26,339,559	
Debt Service			
Principal	5,115,833	5,115,833	
Interest	14,819,693	14,819,693	
Total	19,935,526	19,935,526	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	1.34	1.32	
Debt Service Coverage (1.40X) (PUC)	1.34	1.32	

*Cost containment budget

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
Comparative for the period ending April 30, 2020 and 2019

SCHEDULE E

	Year to Date Actual (Unaudited) April-20	Actual (Audited) April-19	Variance Increase / (Decrease)
OPERATING REVENUES			
Water Revenues	39,168,315	39,224,496	(56,181)
Wastewater Revenues	21,838,449	22,565,877	(727,428)
Legislative Surcharge	1,951,800	2,056,705	(104,905)
Other Revenues	457,518	323,556	133,962
System Development Charge	379,261	441,706	(62,445)
Total Operating Revenues	63,795,343	64,612,340	(816,997)
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	4,216,491	3,521,149	695,343
Power Purchases	9,018,194	8,517,869	500,325
Total Utility Costs	13,234,685	12,039,017	1,195,668
Salaries and Wages	11,864,383	11,594,886	269,496
Pension and Benefits	3,580,026	3,666,645	(86,619)
Total Salaries and Benefits	15,444,409	15,261,531	182,877
Capitalized Labor and Benefits	(1,733,795)	(2,158,333)	424,538
Net Salaries and Benefits	13,710,614	13,103,198	607,415
Administrative and General Expenses			
Sludge removal	879,174	872,241	6,933
Chemicals	1,228,851	1,121,638	107,214
Materials & Supplies	1,216,952	1,096,799	120,153
Transportation	308,932	359,438	(50,506)
Communications	74,897	84,447	(9,550)
Claims	32,273	41,426	(9,153)
Insurance	545,247	526,240	19,007
Training & Travel	114,500	99,928	14,572
Advertising	22,874	59,333	(36,460)
Miscellaneous	620,829	594,244	26,585
Regulatory Expense	200,172	110,349	89,823
Bad Debts Provision	1,259,131	1,278,515	(19,384)
Total Administrative and General Expense	6,503,833	6,244,598	259,235
Depreciation Expense	14,163,040	12,313,455	1,849,585
Contractual Expense			
Audit & Computer Maintenance	293,244	322,217	(28,972)
Building rental	254,006	246,475	7,531
Equipment rental	554,320	682,025	(127,705)
Legal	-	-	-
Laboratory	107,127	146,106	(38,979)
Other	1,225,105	1,534,499	(309,394)
Total Contractual Expense	2,433,803	2,931,322	(497,519)
Retiree Supp. Annuities and health care costs	1,482,693	1,658,356	(175,662)
Contribution to Government of Guam	352,335	350,000	2,335
Total Retiree Benefits	1,835,028	2,008,356	(173,327)
Total Operating Expenses	51,881,004	48,639,946	3,241,057
Earnings (Loss) from Operations	11,914,340	15,972,393	(4,058,054)
Interest Income - 2010/13/14/16/17 Series Bond	1,065,192	2,407,071	(1,341,879)
Interest Income - Other Funds	289,105	476,233	(187,128)
Interest Income - SDC	76,028	103,651	(27,623)
Interest Expense - 2010/13/14/16/17 Series Bond	(14,819,693)	(14,964,492)	144,799
Interest Expense - ST BOG	(38,188)	(128,883)	90,695
Loss on Asset Disposal	(118,143)	-	(118,143)
AFUDC	-	8,101,139	(8,101,139)
Amortization of Discount, Premium and Issuance Costs	839,788	837,962	1,826
Defeasance due to bond refunding	(482,829)	(486,738)	3,909
Deferred outflows from pension	-	-	-
Prior Year Adjustment	(29,803)	(284,709)	254,906
Total non-operating revenues (expenses)	(13,218,542)	(3,938,765)	(9,279,777)
Net Income (Loss) before capital contributions	(1,304,202)	12,033,629	(13,337,831)
Capital Contributions			
Grants from US Government	29,141,225	9,464,888	19,676,336
Grants from GovGuam & Others	6,250	61,311	(55,061)
Total Capital Contributions	29,147,475	9,526,199	19,621,275
Change in Net Assets	27,843,273	21,559,828	6,283,444
Debt Service Calculation			
Earnings From Operations	11,914,340	15,972,393	
System Development Charge	(379,261)	(441,706)	
Retiree COLA	352,335	350,000	
Interest/Investment Income	289,105	476,233	
Depreciation	14,163,040	12,313,455	
Balance Available for Debt Service per Section 6.12	26,339,559	28,670,376	
Working Capital Reserve Available for Debt Service	-	6,689,668	
Transfer to Working Capital - Debt Service Reserve	-	-	
Transfer to Working Capital - O&M Reserve	-	-	
Balance Available for Debt Service inclusive of reserves	26,339,559	35,360,044	
Debt Service			
Principal	5,115,833	3,333,750	
Interest	14,819,693	14,964,492	
Total	19,935,526	18,298,242	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	1.32	1.57	
Debt Service Coverage (1.40X) inclusive of reserves (PUC)	1.32		
Debt Service Coverage (1.75X) inclusive of reserves (PUC)		1.93	

GUAM WATERWORKS AUTHORITY
Restricted and Unrestricted Cash Summary
FY2020

SCHEDULE F

Description	Unaudited April 30, 2020	Audited September 30, 2019	Increase (Decrease)
UNRESTRICTED			
Change Fund	2,000	2,000	-
Petty Cash	4,450	4,450	-
BOG Deposit Accounts	3,425,193	4,955,587	(1,530,394)
BOG O & M Reserve	25,687,947	13,933,323	11,754,624
BOG CapEx Fund	12,027,684	17,244,823	(5,217,138)
Sub-total Unrestricted	**41,147,274**	**36,140,182**	**5,007,092**
RESTRICTED			
ANZ Bank	-	19	(19)
Bank Pacific	18,605	12,321	6,284
Bank of Hawaii	189,626	220,158	(30,532)
Community First FCU	4,672	2,530	2,142
First Hawaiian Bank	52,026	11,761	40,264
Bank Pacific Surcharge	519,753	302,837	216,917
Bank Pacific Escrow Deposit	842,101	836,528	5,573
BOG Customer Refunds	2,016,770	1,871,553	145,218
BOG Emergency Reserve Fund	6,241	6,237	4
BOG Sewer Hookup Revolving Fund	67,376	67,094	282
BOG Subordinate Security Fund	-	859,233	(859,233)
BOG Operation and Maintenance Fund	3,083,482	3,083,482	-
BOG Revenue Trust	-	1,164,224	(1,164,224)
BOG Revenue Trust Fund	6,298,132	7,613,000	(1,314,868)
BOG Capital Improvement Revenue Fund	5,551,134	1,001,292	4,549,841
BOG Debt Service Reserve	-	11,563,736	(11,563,736)
	18,649,918	**28,616,004**	**(9,966,086)**
BOG - SDC Deposit	4,231,460	2,024,365	2,207,095
BOG - SDC CDs	5,000,000	7,250,000	(2,250,000)
Total SDC	**9,231,460**	**9,274,365**	**(42,905)**
Total Restricted	**27,881,378**	**37,890,369**	**(10,008,991)**
Reserve Funds			
BOG Series 2013 Construction Fund	10,015,054	14,170,759	(4,155,706)
BOG Series 2014 Refunding Construction Fund	219,087	217,448	1,638
BOG Series 2016 Construction Fund	72,273,560	89,235,554	(16,961,994)
BOG Series 2017 Refunding Construction Fund	6,242,286	6,313,750	(71,464)
Total Restricted - Held by Trustee	**88,749,986**	**109,937,511**	**(21,187,525)**
BOG OMRRRF Fund	17,423,213	17,423,213	-
USB Series 2013 Debt Service Fund	5,456,575	3,082,212	2,374,363
USB Series 2013 Debt Service Reserve Fund	12,031,688	12,031,688	-
USB Series 2014 Refunding Debt Service Fund	4,383,212	1,885,637	2,497,575
USB Series 2014 Refunding Debt Service Reserve Fund	7,738,381	7,798,212	(59,831)
USB Series 2016 Debt Service Fund	2,803,174	1,946,774	856,400
USB Series 2016 Debt Service Reserve Fund	7,591,999	7,591,999	-
USB Series 2010 Debt Service Fund	1,642,279	523,353	1,118,926
USB Series 2017 Refunding Debt Service Reserve Fund	7,566,460	7,566,460	-
USB Series 2017 Debt Service Fund	1,839,516	1,382,329	457,187
Total Investments	**68,476,497**	**61,231,877**	**7,244,620**
Total Restricted and Unrestricted Cash	**226,255,136**	**245,199,940**	**(18,944,804)**

Guam Waterworks Authority
Accounts Receivable - Government (Active)
April 30, 2020

SCHEDULE G

Customer Name	No. of Accounts	AGING Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days	Total
Autonomous Agencies (Active)							
Guam Int'l Airport Authority	8	$ 40,319	$ 10,127	$ 9,447	$ 9,305	$ 238,742	$ 307,940
Guam Power Authority	25	160,184	15,697	2,627	6,067	-	184,575
Guam Housing & Urban Renewal Authority	9	8,018	544	-	-	-	8,562
Guam Memorial Hospital Authority	3	1,538	-	-	-	-	1,538
Port Authority of Guam	5	1,495	-	-	-	-	1,495
Guam Waterworks Authority	73	1,354	-	-	-	-	1,354
Guam Housing Corporation	1	25	-	-	-	-	25
Total Autonomous Agencies	**124**	**$ 212,932**	**$ 26,368**	**$ 12,074**	**$ 15,372**	**$ 238,742**	**$ 505,487**
		42.12%	**5.22%**	**2.39%**	**3.04%**	**47.23%**	**100.00%**
Department of Education	53	$ 262,688	$ 288,778	$ 198,984	$ 130,933	$ -	$ 881,382
Department of Parks & Recreation	16	27,878	37,904	30,730	5,114	7,876	109,501
Department of Corrections	8	86,006	-	-	-	-	86,006
Mayors Council of Guam	60	22,415	12,015	741	383	43,968	79,522
Department of Public Works	11	17,718	17,182	2,461	264	7,184	44,808
Department of Public Health & Social Services	8	15,002	13,376	926	88	-	29,392
Department of Chamorro Affairs	7	7,065	8,206	-	-	-	15,271
Guam Fire Department	11	6,265	4,582	1,605	-	-	12,452
Department of Agriculture	6	6,479	2,595	-	-	-	9,074
University of Guam	44	8,202	-	-	-	-	8,202
Office of the Governor	2	2,100	2,605	2,178	-	-	6,883
Guam Police Department	8	5,612	999	-	-	-	6,611
Guam Community College	3	3,949	-	-	-	-	3,949
Department of Youth Affairs	3	1,852	1,558	-	-	-	3,410
Office of Technology	1	156	730	1,620	-	-	2,507
Department of Military Affairs/Guarng	1	2,497	-	-	-	-	2,497
Office of Civil Defense	2	728	692	693	-	-	2,113
Guam Solid Waste Authority	2	1,471	-	-	-	-	1,471
Guam Public Library	6	566	691	-	-	-	1,258
Department of Customs & Quarantine	1	455	408	389	-	-	1,251
Guam Police Department	1	770	324	-	133	-	1,227
Division of Senior Citizens, DPHS&S	2	193	433	273	77	-	977
Guam Veterans Affairs Office	2	187	257	247	86	163	940
Department of Agriculture-Fisheries	1	54	100	398	-	-	552
Guam Enviromental Protection Agency	2	187	360	-	-	-	546
Department of Mental Health	2	355	-	-	-	-	355
Merizo Mayor	1	106	54	68	51	-	279
The Office of the Dededo Mayor	1	80	194	-	-	-	274
Department of Retirement Funds	1	250	-	-	-	-	250
Department of Administration	1	236	-	-	-	-	236
Guam Energy Office	1	54	-	-	-	-	54
Vietnam Veterans of America	1	53	-	-	-	-	53
Guam Association of Retired Persons	1	45	-	-	-	-	45
Department of Mental Health and Substance Abuse	1	25	-	-	-	-	25
Total Line Agencies	**271**	**$ 481,698**	**$ 394,042**	**$ 241,315**	**$ 137,129**	**$ 59,191**	**$ 1,313,375**
Total as of April 30, 2020 (Active)	**395**	**$ 694,630**	**$ 420,410**	**$ 253,389**	**$ 152,500**	**$ 297,933**	**$ 1,818,862**
		38.19%	**23.11%**	**13.93%**	**8.38%**	**16.38%**	**100.00%**
Total as of September 30, 2019	**156**	**$ 573,245**	**$ 177,040**	**$ 36,359**	**$ 13,784**	**$ 390,725**	**$ 1,191,152**
	153%	**21%**	**137%**	**597%**	**1006%**	**-24%**	**53%**

GUAM WATERWORKS AUTHORITY
Accounts Receivable Aging Summary by Rate Class **SCHEDULE H**
As of April 30, 2020

		AGING						
Rate Class	**No. of Accounts**	**Current**	**31 - 60 days**	**61 - 90 days**	**91 - 120 days**	**Over 120 days**	**Total**	
Government	446	$ 2,291,156	$ 421,789	$ 253,433	$ 152,500	$ 919,405	$ 4,038,282	18%
Agriculture	387	45,875	10,002	4,572	3,302	68,069	131,820	1%
Commercial I	2,696	1,327,045	129,303	44,363	39,722	373,633	1,914,066	8%
Commercial II	25	162,552	12,750	1,763	1,351	253,033	431,450	2%
Commercial III	303	609,237	119,534	145,730	14,948	250,916	1,140,365	5%
Golf Course	16	14,873	200	-	-	-	15,073	0%
Hotel	57	2,059,882	546,760	117,347	56,969	183,901	2,964,860	13%
Irrigation	33	6,581	460	360	239	3,724	11,364	0%
Residential	50,485	4,738,362	1,064,741	679,840	403,534	5,509,780	12,396,256	54%
Total	**54,448**	**11,255,563**	**2,305,541**	**1,247,406**	**672,565**	**7,562,462**	**23,043,537**	**100%**
		49%	**10%**	**5%**	**3%**	**33%**	**100%**	

Less Allowance for Doubtful Accounts:	(9,049,169)
Net Accounts Receivable:	**13,994,369**

Days Receivables Outstanding	48

GUAM WATERWORKS AUTHORITY
Accounts Payable Aging
As of April 30, 2020

SCHEDULE I

	AGING					
	Current	31 - 60 Days	61 - 90 Days	91 - 120 Days	> 120 Days	**Total**
$	3,154,911	$ 147,955	$ 107,551	$ 41,512	$ 322,231	**$ 3,774,161**
	84%	4%	3%	1%	9%	**100%**

Days Payable Outstanding	38

Guam Waterworks Authority **SCHEDULE J**
System Development Charges Project Status
As of April 30, 2020

Funding Summary

Total available project funds	$	12,757,948
Total project expenditures and encumbrances		10,217,522
Total unobligated project funds	**$**	**2,540,426**

Projects Funded

Project Description	**Expenditures**	**Outstanding Encumbrances**	**Expenditures and Encumbrances**
Agat-Santa Rita Wastewater Treatment Plant Replacement	1,166,075	35,931	1,202,006
Baza Gardens Wastewater Cross Island Pumping & Conveyance	1,150,881	3,090	1,153,971
Central Guam Reservoirs		280,040	280,040
Line Replacement Phase IV		256,937	256,937
Northern DWWTP	13,798	5,408,801	5,422,599
Northern DWWTP (Land Purchase)	1,000,000		1,000,000
Route 4 Relief Sewerline Rehab & Replacement		399,869	399,869
South Paulino Heights Waterline Upgrade	84,056	4,714	88,770
Talofofo Sewer Improvement		241,142	241,142
Umatac Merizo WWTP		42,783	42,783
Groundwater Well Production Meter Rep.		129,405	129,405
Total	**$ 3,414,811**	**$ 6,802,711**	**$ 10,217,522**

Future planned projects	**FY2020**
Water Wells	540,000
Water Dist Sys Pipe Replacement & Upgrades	540,000
WWTP Priority 1 Upgrades	300,000
Umatac Merizo STP Replacement	300,000
Wastewater Sewer System Expansion	300,000
Total	**$ 1,980,000**

GUAM WATERWORKS AUTHORITY
WATER DEMAND BY RATE CLASS BY METER SIZE
FY2015 - FY2020

SCHEDULE K

CLASS		AUDITED FY2015 TOTAL CONSUMPTION (kGal)	AUDITED FY2016 TOTAL CONSUMPTION (kGal)	% Inc / (Dec.)	AUDITED FY2017 TOTAL CONSUMPTION (kGal)	% Inc / (Dec.)	AUDITED FY2018 TOTAL CONSUMPTION (kGal)	% Inc / (Dec.)	UNAUDITED FY2019 TOTAL CONSUMPTION (kGal)	% Inc / (Dec.)	FY2020 (7 Mos Annualized) TOTAL CONSUMPTION (kGal)
R	Residential	3,415,662	3,429,689	0%	3,206,811	-6%	3,313,613	3%	3,359,905	1%	3,506,417
C	Commercial	1,020,089	1,022,890	0%	964,639	-6%	910,905	-6%	906,192	-1%	874,643
F	Federal	1,168	1,180	1%	2,508	113%	1,813	-28%	1,602	-12%	1,332
G	Government	515,974	475,366	-8%	448,430	-6%	450,165	0%	405,980	-10%	387,797
H	Hotel	999,116	1,008,087	1%	1,004,525	0%	989,723	-1%	1,079,919	9%	913,873
G	Golf	6,850	6,770	-1%	5,252	-22%	2,741	-48%	2,793	2%	6,837
A	Agriculture	67,376	78,628	17%	69,482	-12%	81,127	17%	90,803	12%	82,246
I	Irrigation	10,385	11,351	9%	10,143	-11%	8,504	-16%	7,896	-7%	7,761
	GRAND TOTAL	6,036,620	6,033,960	0%	5,711,790	-5%	5,758,590	1%	5,855,091	2%	5,780,906

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

Issues for Decision

Resolution No. 18- FY2020 (Revised)
Relative to Approving the Charge-off of Guam Waterworks Authority Receivables Deemed Uncollectible

What is the project's objective and is it necessary and urgent?
It is good accounting practice to regularly review accounts receivable to ensure the Allowance for Doubtful Accounts is appropriate and to write off accounts that are deemed uncollectible. If uncollectible receivables are not written off regularly, eg annually, Accounts Receivable and the related Allowance become overstated.

Where is the location?
Not applicable

How much will it cost?
Proposed amounts to be charged off are $1,841,105.

The employee receivables included costs for lost or damaged equipment, uncleared travel expenses, amounts owed for insurance, and advanced salary payments. Trade receivables included billings as well as work order charges.

As receivables are written off, the Allowance is adjusted. The write off of receivables will not impact income as the amounts were expensed as the Allowance was adjusted, i.e., the write off will reduce the Accounts Receivable and the Allowance for Doubtful Accounts balances on the Statement of Net Position (aka Balance Sheet).

Note, if these receivables are eventually collected, the amounts will be recognized as Miscellaneous Income.

When will it be completed?
As soon as approved by the CCU.

What is the funding source?
Not applicable

The RFP/BID responses (if applicable):
Not applicable.

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

GWA RESOLUTION NO. 18-FY2020

RELATIVE TO APPROVING THE CHARGE-OFF OF GUAM WATERWORKS AUTHORITY RECEIVABLES DEEMED UNCOLLECTOBLE

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

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

WHEREAS, GWA Finance regularly reviews accounts receivable and recognizes that not all accounts will be collectible through the Allowance of Doubtful Accounts; and

WHEREAS, despite best efforts by GWA to collect outstanding balances, the age of certain receivables exceeds the statute of limitations per 7 GCA § 1134; and

WHEREAS, documentation for many of these receivables are not easily found; and

WHEREAS, the employee receivables are for GWA employees who have separated from the agency; and

WHEREAS, it is good accounting practice to regularly write off accounts that are deemed uncollectible; and

WHEREAS, after consideration of the aforementioned, management recommends GWA charge off $1,841,105 as summarized herein and further detailed in Exhibit A:

Customer Receivables, 1992-2016	$1,827,185
Employee Receivables, 200-2016	13,920
Total	$1,841,105

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

1. The recitals set forth above hereby constitute the findings of the CCU.
2. The CCU affirms management's recommendation to charge off these past due inactive receivables for accounts for which reasonable efforts were made to collect $1,841,105; the breakdown by year is outlined in Exhibit A.

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

DULY AND REGULARLY ADOPTED, this 26th day of May 2020.

Certified by:

_____

JOSEPH T. DUENAS

Chairperson

Attested by:

_____

MICHAEL T. LIMTIACO

Secretary

//

//

//

//

//

//

SECRETARY'S CERTIFICATE

I, Michael T. Limtiaco, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

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

AYES: _____

NAYS: _____

ABSTENTIONS: _____

ABSENT: _____

///

///

///

///

///

///

///

Guam Waterworks Authority
Schedule of Proposed Accounts Receivable Charge Off
Summary by Fiscal Year and Class

EXHIBIT A

YEAR	EMPLOYEE	GOVERNMENT	RESIDENTIAL	AGRICULTURE	COMMERCIAL I	TOTAL
1992			556		6,426	6,983
1993			588		265	853
1994		3,999	1,102		41,473	46,574
1995			9,909		7,861	17,770
1996		28,427	2,820		1,324	32,571
1997		64,449	2,858		180	67,487
1998			385		5,089	5,474
1999			8,571		1,289	9,860
2000	195	33,255	67,499		198,215	299,163
2001	2,483		500		10,219	13,202
2002	2,957		4,190		351	7,498
2003	356	1,130	386			1,872
2004	314				7,220	7,534
2005	1,579				292	1,871
2006		62,513			1,946	64,459
2007		21,078			40,909	61,987
2008	1,733	8,605			17,272	27,611
2009		254,647			1,360	256,007
2010					9,134	9,134
2011		41,266	329		12,945	54,539
2012	2,892		219		142	3,253
2013					4,952	4,952
2014	126				27,278	27,404
2015		2,141	359,780		60,522	422,443
2016	1,284	1,067	340,327	11,849	36,078	390,605
TOTAL	**13,920**	**522,577**	**800,018**	**11,849**	**492,741**	**1,841,105**

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

Issues for Decision

Resolution No. 25-FY2020
Relative to Approving the Terms of the Proposed Settlement in the Claim Against the Guam Waterworks Authority by Ronald W. Blade and Mae K. Cruz also Referenced as Government Claim No. GWA GC 2019-005.

What is the project's objective and is it necessary and urgent?
To approve the proposed settlement of the government claim of Mr. Ronald W. Blade and Ms. Mae K. Cruz. On September 24, 2019, Mr. Blade and Ms. Cruz filed a government claim with the Guam Waterworks Authority for damage to their property when a GWA employee hit the Claimants aluminum "automatic" sliding gate while driving into Claimants driveway when responding to a report of a sewer line back-up.

Where is the location?
486 N. Marine Corps Drive, Piti, Guam

How much will it cost?
The recommendation for settlement is Thirteen Thousand Dollars ($13,000.00).

When will it be completed?
Upon final review, approval and signature of the Release and Settlement Agreement by the Attorney General of Guam and the Governor of Guam.

What is the funding source?
Revenue funded

The RFP/BID responses (if applicable):
N/A

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

GWA RESOLUTION NO. 25-FY2020

RELATIVE TO APPROVING THE TERMS OF THE PROPOSED SETTLEMENT IN THE CLAIM AGAINST THE GUAM WATERWORKS AUTHORITY BY RONALD W. BLADE AND MAE K. CRUZ ALSO REFERENCED AS GWA GOVERNMENT CLAIM NO. 2019-005

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

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

WHEREAS, the Government Claims Act 5 G.C.A. § 6206 requires approval of the Board for all other claims in excess of Three Thousand Dollars ($3,000.00), excluding motor vehicle damage and personal injury claims less than $15,000; and

WHEREAS, Mr. Ronald Blade and Ms. Mae K. Cruz reported that on September 16, 2019, their property was damaged when a GWA employee hit the Claimants aluminum "automatic" sliding gate ("Property") while driving into the Claimants driveway at their residence located at 486 N. Marine Corps Drive, Piti. Employee was at Claimant's residence on official government business for a report of a sewer line back-up. Exhibit "A" – GWA Work Form No. 09-16-19-003.

WHEREAS, on September 24, 2019, Ronald W. Blade and Ms. Mae K. Cruz ("Claimants"), filed a claim against GWA in the amount of Thirteen Thousand Dollars ($13,000.00) for property damage as a result of the incident. Exhibit "B"; and

//

//

WHEREAS, after review of the claim, GWA has determined that the Claimants should be compensated for the property damage and the cost to replace their aluminum "automatic" sliding gate in the amount of Thirteen Thousand Dollars ($13,000.00). Exhibit "C."

WHEREAS, GWA believes the proposed settlement and method of payment to be fair and reasonable; and

WHEREAS, the Consolidated Commission on Utilities finds that this proposed settlement is just and reasonable considering the circumstances.

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

1. Mr. Ronald W. Blade and Ms. Mae K. Cruz, legal homeowners, Exhibit "D" sustained property damage as a result of a GWA employee hitting and damaging their aluminum "automatic" sliding gate at their home, 486 N. Marine Corps Drive, Piti, Guam.

2. Claimants have provided proof to GWA of the damages sustained in the amount of Thirteen Thousand Dollars ($13,000.00) (*See* Exhibit "C").

3. That the Claimants have agreed to settle in the amount of Thirteen Thousand Dollars ($13,000.00), by signing a Release and Settlement Agreement, Exhibit "E."

4. The CCU finds the offer fair and reasonable under the circumstances.

5. The GWA GM is authorized to sign all documents necessary to settle the claim as approved by the CCU.

//

//

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

DULY AND REGULARLY ADOPTED, this 26th day of May 2020.

Certified by:	Attested by:
_____	_____
JOSEPH T. DUENAS	**MICHAEL T. LIMTIACO**
Chairperson	Secretary

SECRETARY'S CERTIFICATE

I, Michael T. Limtiaco, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

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

AYES: _____
NAYS: _____
ABSTENTIONS: _____
ABSENT: _____

///

///

///

Exhibit A

Requested Work Form

3/4/2020
11:07 AM

Request
09-16-19-003

Received: JONATHANH 9/16/2019 7:37 AM
Status: New Request 9/16/2019 7:37 AM
Priority:
Supervisor: Follow-up:

Requestor

Name: RONALD BLADE
Business:
Address: 486 MARINE CORPS DR
PITI
Home Phone: 6714728338
Phone 1:

Phone #: 4728338
Account #:
Parcel #:
Work Phone:
Phone 2:

Location

Address: 486 MARINE CORPS DR
PITI
Category: Wastewater Collection
Cause:
General Location:

Affected Utilities

Problem: Sewer Line Back Up
Parcel:

Information for Work Order

BEFORE TOVES STORE SOUTHBOUND.

Start Date/Time: End Date/Time:

Task Code: Task Description:

Employee Number	Employee Name	Hours	Time Code

Equipment Number	Equipment Name	Hours

Materials Number	Materials Name	Units

Fluids Number	Materials Name	Units

Exhibit B

Office of the Attorney General of Guam
590 S. Marine Corps Dr., Ste. 901, Tamuning, Guam 96913

FILING A CLAIM AGAINST THE GOVERNMENT

Please be advised that under the Government Claims Act (5 G.C.A., Chapter 6), the government has ***SIX (06) MONTHS*** in which to investigate and either grant, settle, or deny your claim.

If your claim involves a ***traffic accident,*** you need to submit:

1. A copy of the police report;
2. A copy of the vehicle registration;
3. Two to three estimates of repair from a licensed auto repair shop
4. Pictures of the damages

If your claim involves ***wages,*** you need to submit:

- Any documents of proof of wages owed.

If your claim involves a ***dormant bank account,*** you need to submit:

- Account name, account number, address, social security number, and proof of authorized access to account funds.

Please provide **copies** of all documents. We are unable to make copies due to budgetary cuts. **All claims shall be filed in duplicate** (one original and one copy). If you have any questions, please call our office at 475-3324 ext. 2115 or 3220.

Please read, sign and return the letter on the reverse side of this sheet. Thank you.

GUAM WATERWORKS AUTHORITY
RECEIVED
BY:
TIME:
2019
GENERAL MANAGER'S OFFICE
BETTER WATER, BETTER LIVES

Office of the Attorney General of Guam
590 S. Marine Corps Dr., Ste. 901, Tamuning, Guam 96913

Dear Claimant:

Pursuant to the Government Claims Act (Public Law 17-29), the government has six (06) months to investigate and either grant, settle or deny your claim. If you are claiming property damage to a motor vehicle involved in an accident, we will make a determination on this part of your claim within thirty (30) days pursuant to Public Law 25-130, provided you furnish us with all the documents necessary to process your claim.

Although most claims require the full six (06) months for review and final decision, smaller claims usually take less time than larger ones; however, they are considered equally. If after six (06) months your claim has not been settled or you have not been notified by our office that your claim was denied, you may institute an action in the Superior Court of Guam for money damages.

Additional questions on the status of this claim should be directed to the undersigned.

Thank you in advance for your cooperation.

Sincerely,

GABRIELA P. ROJAS RIPPEL
Paralegal I
Interim Assistant Claims Officer

BRENDA PEREZ AGUON
Paralegal II

I have read and fully understand the above.

Print Name: RONALD W. BLADE

Signature: _____

Date: 9/24/19

Office of the Attorney General of Guam

590 S. Marine Corps Dr., Ste. 901, Tamuning, Guam 96913

CLAIM AGAINST THE GOVERNMENT

(Please complete the form in its entirety. **DO NOT** leave any portions blank. Write "N/A" or "None" where appropriate.)

1. Name of Claimant: RONALD W. BLADE + MAE K. CRUZ
2. Mailing Address: P.O. Box 1878 HAGATNA, GU 96932
   Home/Work Address: 486 N. MARINE CORPS DR PITI GUAM
3. Home Telephone 472-8338 Work Telephone
4. Amount of Damages you are claiming: $ SEE ESTIMATE
5. Any other relief you are claiming INTEREST ON MY MONEY USED FOR REPAIR
6. Government Agency Responsible GWA
7. Date Claim arose 9/16/19
8. Your statement of facts upon which you base your claim. Attach extra sheet(s) if necessary.
   SEE ATTACHED POLICE REPORT
9. Attach a copy of all documents pertaining to your claim, such as a police report, accident report or a contract.
10. The lowest estimate of repair is $ 13,000.00
11. I have the following insurance covering this claim N/A
12. I am the real party in interest except for the following parties who have an interest in this claim:
    N/A
13. I have received the following compensation/repairs from other parties N/A
14. Name, address, and telephone of attorney representing claimant, if any:
    N/A

All notices will be sent to your mailing address above or if you have an attorney, to your attorney's address. If you want to change the address at which you will receive notices, you must file, in writing, a change of address with the Claims Officer.

I, RONALD W BLADE, declare under penalty of perjury that the foregoing is true and correct.

Date 9/24/19 Claimant's Signature Ronald W Blade

PORT AUTHORITY POLICE
TRAFFIC ACCIDENT REPORT

(4) PAGE # 01

ACCIDENT CLASSIFICATION: ☐ FATAL ☐ NON-FATAL ☒ NON-INJURY ☐ NON-TRAFFIC ☐ OTHER _____

CASE NO. GPD#19-26851/ PAPD 19-063

ACCIDENT INVOLVED: (CHECK APPROPRIATE BOX)

☒ Automobile(s) ☐ Overturn ☐ Pedal Cycle ☐ Bus ☒ Fixed Object
☐ Parked Vehicle ☐ Motorcycle ☐ Truck (Heavy Equipment) ☐ Pedestrian ☐ Non-Collision
☐ Ran Off Roadway ☐ Moped ☐ Trailer ☐ Animal ☒ Other SIDE SWIPE

LOCATION / TIME

Location 486 NORTH MARINE CORP DRIVE PITI GUAM
By TOVES MART Beat Area A2
Date 09/16/19 Time 0832HRS AM/PM Day of Week MONDAY
Notified of Accident: Date 09/16/19 Time 0804HRS AM/PM
Investigation Made: Date 09/16/19 Time 0832HRS AM/PM
Investigation Elsewhere NONE Date SEP 20 2019 Time N/A AM/PM
Is the Investigation Completed? ☒ Yes ☐ No
Where Photographs Taken? ☐ Yes ☒ No By Whom: N/A I.D. # N/A

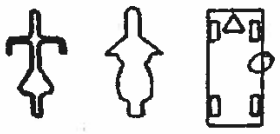
☐ Rural ☒ Residential ☐ Industrial ☐ Business ☐ School or Playground ☐ Open Country ☐ Other

VEH#	YEAR	MAKE	MODEL	PLATE #	VIN#	STATE	COLOR
V-1	2008	FORD	RANGER	4827	1FTYR10UX8PA7065	GU.	WHITE

VEHICLES INVOLVED

Driver [redacted] D.O.B. [redacted] AGE 30 SEX M
Home Address CARE OF GUAM WATER WORKS Home Phone [redacted] Race CHAM
Occupation WASTE WATER TECHNICIAN Place of Employment GUAM WATER WORKS
DL# 1228113679 Type OPERATOR State GUAM
Restrictions A SS# [redacted] Work Phone 472-3247
Insurance GOV GUAM Policy No N/A
Owner GOV GUAM D.O.B. ---------- Age ---------- Sex ----------
Address GUAM WATER WORKS Phone No 671-472-3247
Vehicle Traveling ☐ East ☒ West ☐ North ☒ South On ROUTE 1, OUTER LANE PITI
Impoundment ☐ Yes ☒ No Vehicle Moved To ON SITE
Posted Speed: 35 MPH Driver's Estimated Speed 5 MPH

CIRCLE POINT OF IMPACT (SHADE DAMAGED AREAS)



AMOUNT. $ 500.00
T TOP
U UNDERCARRIAGE
N NONE

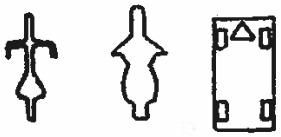
YEAR	TRAILER (Other Unit) MAKE	MODEL	PLATE #	VIN#	COLOR
N/A	N/A	N/A	N/A	N/A	N/A

VEH#	YEAR	MAKE	MODEL	PLATE#	VIN#	STATE	COLOR
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

VEHICLES INVOLVED

Driver N/A D.O.B. N/A AGE N/A SEX N/A
Home Address N/A Home Phone N/A Race N/A
Occupation N/A Place of Employment N/A
DL# N/A Type N/A State N/A
Restrictions N/A SS# N/A Work Phone N/A
Insurance N/A Policy No N/A
Owner N/A D.O.B. N/A Age N/A Sex N/A
Address N/A Phone No N/A
Vehicle Traveling ☐ East ☐ West ☐ North ☐ South On N/A
Impoundment ☐ Yes ☐ No Vehicle Moved To N/A
Posted Speed: N/A MPH Driver's Estimated Speed N/A MPH

CIRCLE POINT OF IMPACT (SHADE DAMAGED AREAS)



AMOUNT $ 0 .00
T TOP
U UNDERCARRIAGE
N NONE

YEAR	TRAILER (Other Unit) MAKE	MODEL	PLATE #	VIN#	COLOR
N/A	N/A	N/A	N/A	N/A	N/A

FORM 4

PAGE #02 2.

ACCIDENT CASE NO.

CLASSIFICATION: AUTO-OBJECT GPD#19-26851/ PAPD 19-063

VIOLATOR(S): Veh. # V-1 ☐ Pedestrian ☐ Other

Name [redacted] Charge(s) N/A

DISPOSITION: ☐ Arrested ☐ Citation Issued

☒ Verbally Warned Ticket No. ____

INJURY CODE: (1) Complaint of pain, no visible injuries.
(2) Bruises, abrasions, swelling, limping, etc.
(3) Bleeding wound, distorted member.
(4) Dead at time of report.

SEAT CODE:



VEHICLE # ☐ Injury Code ☐ Driver ☐ Passenger ☐ Pedestrian ☐ Seat Code Use (a) As Additional, Passenger Example (5a)

(1) N/A N/A N/A
First M.I. Last Race Sex Age D.O.B. Soc. Sec. #

Home Phone N/A Bus. Phone N/A Transported to N/A Transported by N/A

VEHICLE # ☐ Injury Code ☐ Driver ☐ Passenger ☐ Pedestrian ☐ Seating Code

(2) N/A N/A N/A
First M.I. Last Race Sex Age D.O.B. Soc. Sec. #

Home Phone N/A Bus. Phone N/A Transported to N/A Transported by N/A

WITNESS(ES)

(1) Name RONALD W BLADE Home Address 486 NORTH MARINE CORP DRIVE PITI GUAM

Home Phone 472-8338 Bus. Phone N/A D.O.B. 12/24/1950 Soc. Sec.#/I.D.# ____

(2) Name N/A Home Address N/A

Home Phone N/A Bus Phone N/A D.O.B. N/A Soc. Sec.#/I.D.# N/A

ADDITIONAL INFORMATION: [Injured Person(s), Passenger(s), Witness (es), ...Etc.]

VEH#	NAME	HOME ADDRESS	HOME PHONE	BUS. PHONE	INJURY CODE	SEAT CODE
					☐	☐
	ADDITIONAL INFORMATION: WITNESS (OWNER OF RESIDENCE) MR. RONALD BLAKE VERBALLY STATED THAT HE HAD CALLED GUAM WATER WORKS TO REPORT A SEWER LEAK WITHIN HIS RESIDENCE.				☐	☐
	AS THE GUAM WATER WORKS PERSONNEL NAMELY JASON TAITANO APPROACHED MR. BLADE'S RESIDENCE HE HAD ACTIVATED THE ELECTRONIC GATE WITH A HAND HELD REMOTE.				☐	☐
	WHILE MR. BLADE'S GATE WAS OPENING, MR. TAITANO PROCEEDED FORWARD NOT ALLOWING THE GATE TO OPEN COMPLETELY CAUSING HIS VEHICLE TO STRIKE THE GATE.				☐	☐
	AT THIS TIME IS WHEN MR. TAITANO STOPPED HIS VEHICLE AND CALLED GUAM WATER WORKS SAFETY PERSONNEL.				☐	☐
					☐	☐
1.						
2.						
3.						

Assigned Officer: POI WK DRLON I.D. No. 1828 ASSIGNED PRECINCT ☐ NPC ☐ CPC ☐ SPC ☒ OTHER PAPD
PRINT SIGNATURE

Supervisor Approving: LT. J.A SANDLIN I.D. No. 1748 CASE STATUS ☐ OPEN ☐ SUSPENDED ☒ CLOSED
PRINT SIGNATURE

Forwarded To: ☐ TRAFFIC INVESTIGATIONS ☐ SPECIAL INVESTIGATIONS ☐ ATTORNEY GENERAL
☐ CRIMINAL INVESTIGATIONS ☐ JUVENILE INVESTIGATIONS ☒ OTHER GPD RECORDS

FORM 4

PAGE # 02 3

CHEMICAL TESTS
1/3 2/4 Pedestrian

- ☐ ☐ ☐ Blood Narcotics Results ____ Where Tested ____ Time ____ By Whom ____
- ☐ ☐ ☐ Blood Alcohol Results ____ Where Tested ____ Time ____ By Whom ____
- ☐ ☐ ☐ Urine Alcohol Results ____ Where Tested ____ Time ____ By Whom ____
- ☐ ☐ ☐ Breath Alcohol Results ____ Where Tested ____ Time ____ By Whom ____
- ☐ ☐ ☐ Field Sobriety Results ____ Where Tested ____ Time ____ By Whom ____
- ☐ ☐ ☐ Other ____ Where Tested ____ Time ____ By Whom ____

VEHICLE MANEUVER
1/3 2/4

- ☐ ☐ Going Straight
- ☐ ☐ Turn Right to Private Drive
- ☐ ☐ Turning Left to Street
- ☒ ☐ Turning Left to Private Drive
- ☐ ☐ Slowing or Stopped for Signal or Sign
- ☐ ☐ Slowing or Stopped for Entering Traffic
- ☐ ☐ Slowing or Stopped Other
- ☐ ☐ Starting in Traffic
- ☐ ☐ Starting from Perked Position
- ☐ ☐ Stopped in Traffic Lane
- ☐ ☐ Parked Unattended
- ☐ ☐ Backing from Drive Way
- ☐ ☐ Backing from On-Street Parking Space
- ☐ ☐ Entering from Private Roadway
- ☐ ☐ Changing Lanes
- ☐ ☐ Passing
- ☐ ☐ Other ____

WERE SEAT BELTS IN USE?
1/3 2/4

- ☒ ☐ Yes
- ☐ ☐ No
- ☐ ☐ Unknown

MOTORCYCLE HELMET IN USE?
1/3 2/4

- ☐ ☐ Yes
- ☐ ☐ No
- ☐ ☐ Unknown

TYPE OF ACCIDENT

- ☐ Right Angle
- ☒ Sideswipe (Same Direction, Opposite Direction)
- ☐ Head On
- ☐ Rear End
- ☐ Turning from Wrong Lane
- ☐ Left Turn (Opposing Traffic)
- ☐ Left Turn (Crossing Traffic)
- ☐ Right Turn (Crossing Traffic)
- ☐ Object on Roadway
- ☐ Pedestrian
- ☐ Other ____

CONDITION OF DRIVER(S) OR PEDESTRIAN(S)
1/3 2/4 Pedestrian

- ☒ ☐ ☐ Apparently Normal
- ☐ ☐ ☐ Physically Handicapped
- ☐ ☐ ☐ Wearing Glasses
- ☐ ☐ ☐ Illness
- ☒ ☐ ☐ Had Not Been Drinking
- ☐ ☐ ☐ Had Been Drinking, and
- ☐ ☐ ☐ Ability Impaired
- ☒ ☐ ☐ Ability Not Impaired
- ☐ ☐ ☐ Unknown Whether Impaired
- ☐ ☐ ☐ Other ____

WEATHER CONDITIONS

- ☐ Clear
- ☒ Cloudy
- ☒ Rainy
- ☐ Storm
- ☐ Typhoon
- ☐ Other ____

ROAD DEFECTS

- ☐ Defective Shoulders
- ☐ Holes, Deep Ruts
- ☐ Loose Material on Surface
- ☒ No Defects
- ☐ Other ____

LIGHT CONDITIONS

- ☐ Dawn
- ☒ Daylight
- ☐ Dusk
- ☐ Dark (Street Lights Off)
- ☐ Dark (Street Lights On)
- ☐ Dark (No Street Lights)

ROAD SURFACE

- ☒ Asphalt
- ☐ Concrete
- ☐ Dirt/Sand
- ☐ Gravel

ROAD CONDITIONS

- ☒ Dry
- ☐ Wet
- ☐ Muddy
- ☐ Unknown
- ☐ Other ____

CONTRIBUTING FACTORS
1/3 2/4

- ☐ ☐ Failure to Yield
- ☐ ☐ Following too Closely
- ☐ ☐ Improper Passing
- ☐ ☐ Improper Turn
- ☐ ☐ Drinking
- ☐ ☐ Speeding
- ☐ ☐ Weather (inclement)
- ☐ ☐ Disregard Stop Sign
- ☐ ☐ Disregard Signal
- ☐ ☐ Wrong Side of Road
- ☒ ☐ Inattention
- ☐ ☐ Avoiding Vehicle, Pedestrian, Object
- ☐ ☐ Vision Obstructed By ____
- ☐ ☐ Unknown
- ☒ ☐ Other INSUFFICIENT CLEARANCE

TRAFFIC CONTROLS
1/3 2/4

- ☒ ☐ No Control
- ☐ ☐ Stop Sign
- ☐ ☐ Traffic Signal
- ☐ ☐ Flashing Signal
- ☐ ☐ Yield Sign
- ☐ ☐ Police Officer
- ☐ ☐ Flagman
- ☐ ☐ No Passing Zone
- ☐ ☐ Other ____

ROAD CHARACTER (Check Two)
1/3 2/4

- ☐ ☐ Curve
- ☒ ☐ Straight
- ☐ ☐ Upgrade
- ☒ ☐ Downgrade
- ☐ ☐ Hill Crest
- ☐ ☐ Dip
- ☐ ☐ Level
- ☐ ☐ Other ____

ROAD TYPE
1/3 2/4

- ☐ ☐ One Lane
- ☐ ☐ Two Lanes
- ☐ ☐ Three Lanes
- ☐ ☐ Four Lanes
- ☐ ☐ One Way
- ☐ ☐ Merging Lanes
- ☐ ☐ W/Median Lanes
- ☐ ☐ Lanes Under Construction
- ☒ ☐ Other RESIDENTIAL

VEHICLE CONDITION (Check one or more)
1/3 2/4

- ☐ ☐ Defective Brakes
- ☐ ☐ Improper Lights
- ☐ ☐ Defective Steering Mechanism
- ☐ ☐ Defective Tires
- ☒ ☐ No Defects
- ☐ ☐ Tinted Windows
- ☐ ☐ Other ____

PEDESTRIAN

Was Going N/A (Direction (N.S.E.W.)) ☐ On ____ (Street, Hwy No.) ☐ Across From ____ TO ____ (S.E. Corner to N. E. Corner, or West Side to East Side)

- ☐ Crossing at Intersection with Signal
- ☐ Same -Against Signal
- ☐ Same - No Signal
- ☐ Same - Diagonally
- ☐ Crossing not at Intersection
- ☐ Coming from behind Parked Cars
- ☐ Other ____

- ☐ Walking on Roadway (Check Two)
  - 1 With Traffic
  - 2 Against Traffic
  - 3 Sidewalks Available
  - 4 Sidewalks Not Available
- ☐ Standing in Safety Zone
- ☐ Getting on or off Other Vehicle
- ☐ Pushing or Working on Vehicle

- ☐ Working on Roadway
- ☐ Playing on Roadway
- ☐ Hitching on Vehicle
- ☐ Not in Roadway (Explain)
- ☐ Yes ☐ No Were Crosswalks Marked?
- ☐ Yes ☐ No Was Pedestrian Inside Markings?
- ☐ Yes ☐ No Extensions of Sidewalk Lines?

FORM 4

PAGE# 04 4

CASE NO. GPD#19-26851/ PAPD 19-063



SHADE ARROW TO INDICATE NORTH

TO SCALE: ☐ Yes ☒ No

DIAGRAM NOT DRAWN
DUE TO VEHICLE #1
MOVED PRIOR TO MY
ARRIVAL

SCENE MEASUREMENTS

DESCRIPTION	N	S	E	W

☐ COORDINATION METHOD
☐ TRIANGULATION METHOD
☐ OTHER _____

Synopsis-WHILE VEHICLE #1 WAS MOBILIZING ONTO A RESIDENTIAL DRIVEWAY OFF OF ROUT 1 PITI, SOUTH. VEHICLE #1 FAILED TO HALT TO AN OPENING ELECTRIC GATE THUS STRIKING THE GATE WITH THE PASSENGER FRONT SIDE OF UTILITY BED.

Assigned Officer: POI WK DRLON I.D. No. 1828

Supervisor Approving: LT. J.A SANDLIN I.D. No. 1748

ASSIGNED PRECINCT
☐ NPC ☐ CPC ☒ OTHER PAPD

CASE STATUS
☐ OPEN ☐ SUSPENDED ☒ CLOSED

Forwarded To: ☐ TRAFFIC INVESTIGATIONS ☐ SPECIAL INVESTIGATIONS ☐ ATTORNEY GENERAL
☐ CRIMINAL INVESTIGATIONS ☐ JUVENILE INVESTIGATIONS ☒ OTHER GPD RECORDS

FORM 4

ZHONG BAO CONSTRUCTION COMPANY

PMB 186 979 Army Drive Barrigada, Gu 96913 TEL: 477-8889 FAX: 477-8889 E-mail: jianbing306@gmail.com
CELL: 727-8889

PROPOSAL

Attn: Ron Blade
From: Zhong Bao Construction.
Subject: Repair damage gate and install new gate in piti, Guam.

I would like to submit my estimation and scope of work as follows:

1, Repair old damage Gate to be can open and close.
2, Measurer the entrance of the courtyard to order a new Gate with motor.(20 remote control)
3, Remove the damage gate and track.
4, Remove the old gate motor with electronic sensor.
5, Use auto paint painting the new gate match color the old one.
6, Install the new gate and track.
7, Install the new motor with new electronic sensor.
8, Touch up paint the damage area.
9, Dispose the damage gate with motor and construction waste.
10, Clean the job.
11, One year warranty.

The total equipment material and labor cost----------$13,000.00

Down payment 50% is required.

Sincerely,

9/18/2019
Jianbing Wu

Exhibit C

ZHONG BAO CONSTRUCTION COMPANY

PMB 186 979 Army Drive Barrigada, Gu 96913 TEL: 477-8889 FAX: 477-8889 E-mail: jianbing306@gmail.com
CELL: 727-8889

RECEIPT

Attn: Ron Blade
From: Zhong Bao Construction.
Subject: Repair damage gate and install new gate in piti, Guam.

I would like to submit my scope of work as follows:

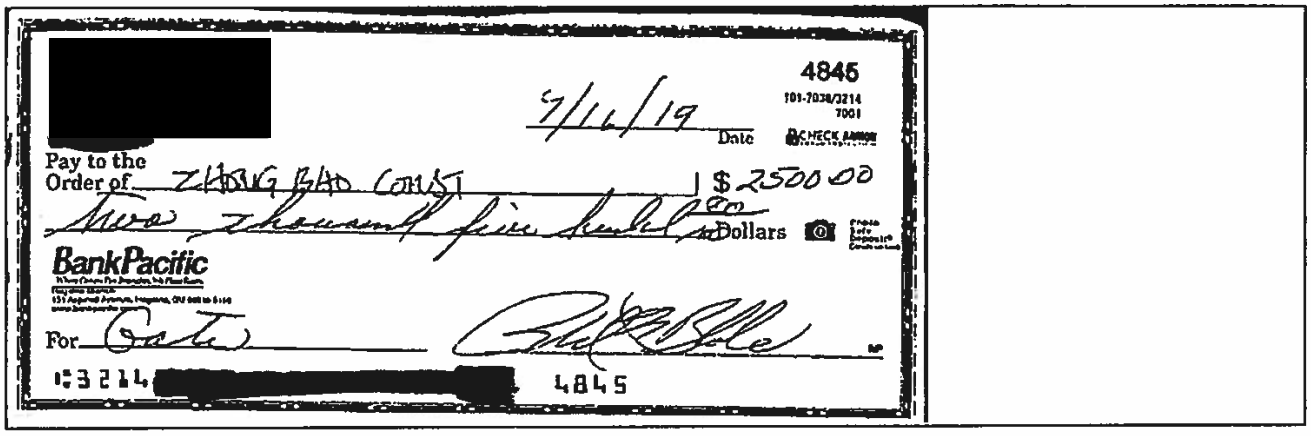
1, Repair old damage Gate to be can open and close.
2, Measurer the entrance of the courtyard to order a new Gate with motor.(20 remote control)
3, Remove the damage gate ..
4, Remove the old gate motor with electronic sensor.
5, Use auto paint painting the new gate match color the old one.
6, Install the new gate ..
7, Install the new motor with new electronic sensor.
8, Touch up paint the damage area.
9, Dispose the damage gate with motor and construction waste.
10, Clean the job.
11, One year warranty.

The total equipment material and labor cost----------$13,000.00
Payment has been received----------$13,000.00
No balance payment.

Sincerely,



11/13/2019
Jianbing Wu


[redacted]

4845

7/16/19
Date

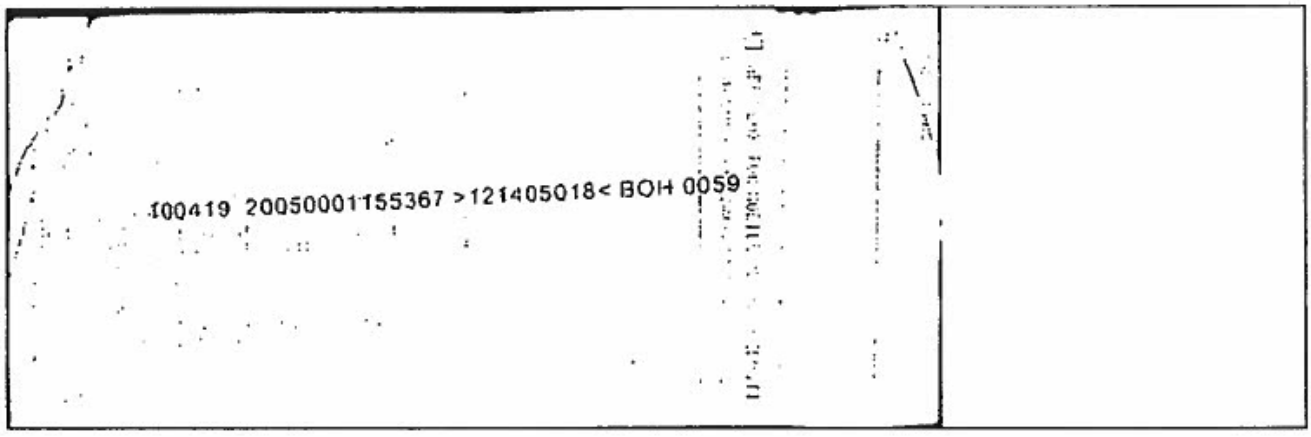
Pay to the Order of ZHONG BAO COAST $ 2500.00

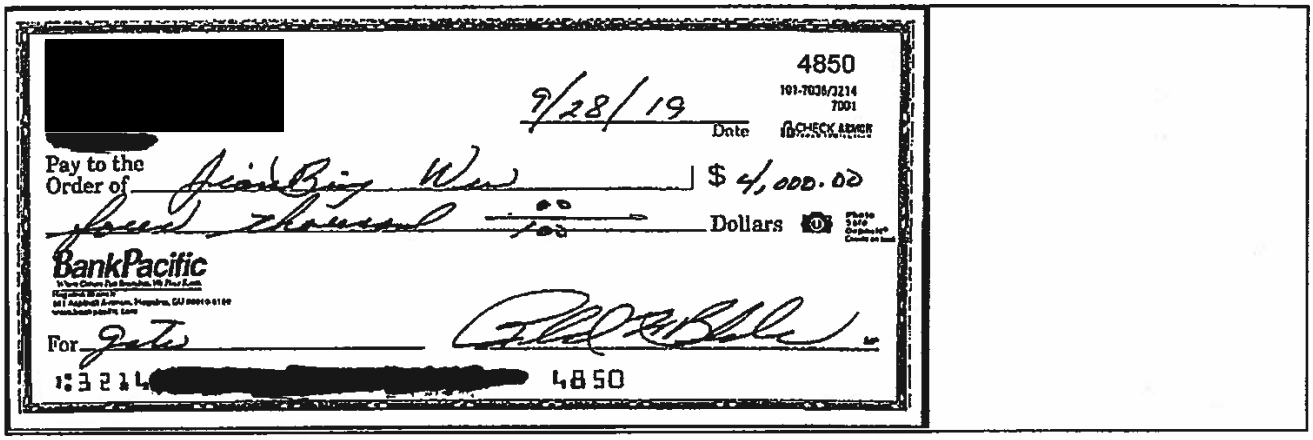
two thousand five hundred 00 Dollars

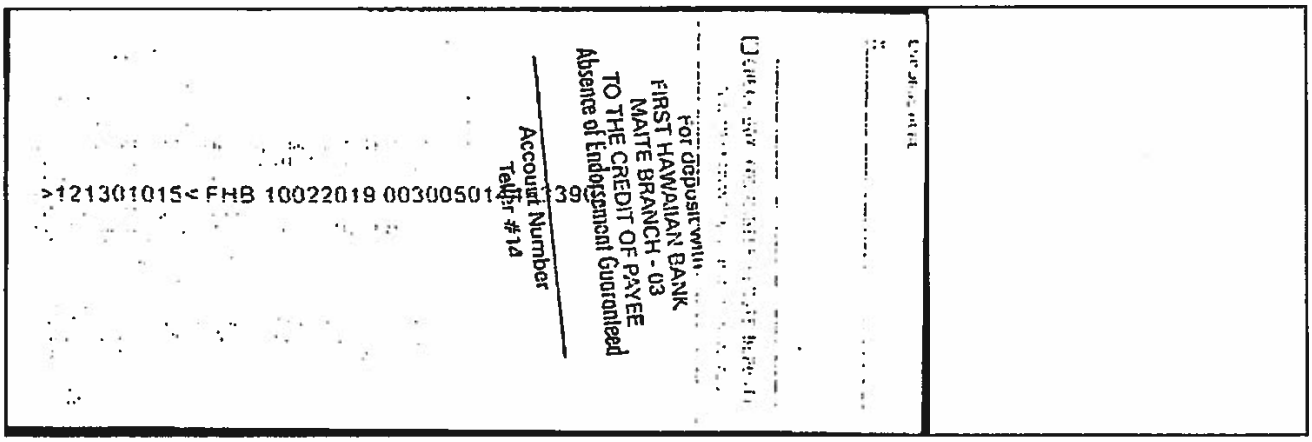
BankPacific

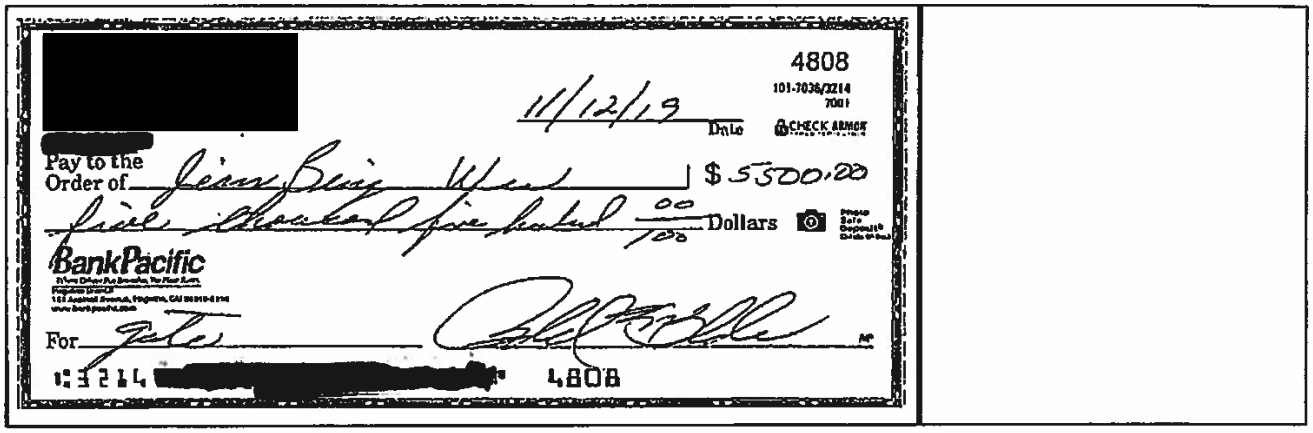
For

⑆3214 [redacted] 4845


⑈00419 20050001155367 ⑆121405018⑆ BOH 0059


4850
9/28/19
Date
Pay to the Order of
$ 4,000.00
Dollars
BankPacific
For
4850


>121301015< FHB 10022019 00300501
Account Number
Teller #14
For Deposit Only
FIRST HAWAIIAN BANK
MAITE BRANCH - 03
TO THE CREDIT OF PAYEE
Absence of Endorsement Guaranteed


[redacted]

4808

11/12/19 Date

CHECK ARMOR

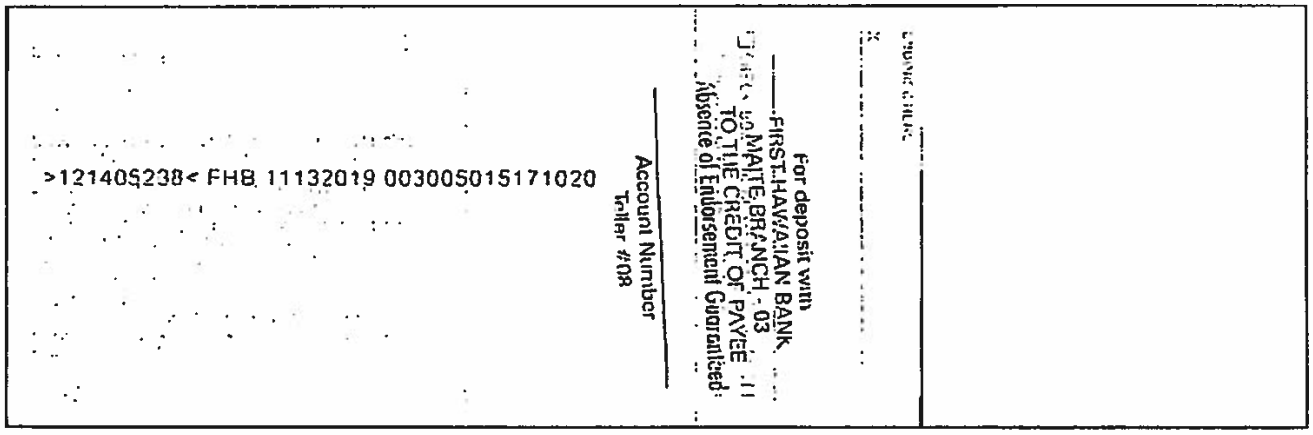
Pay to the Order of Jean Gray West $5500.00

five thousand five hundred 00/100 Dollars

BankPacific

For [redacted]

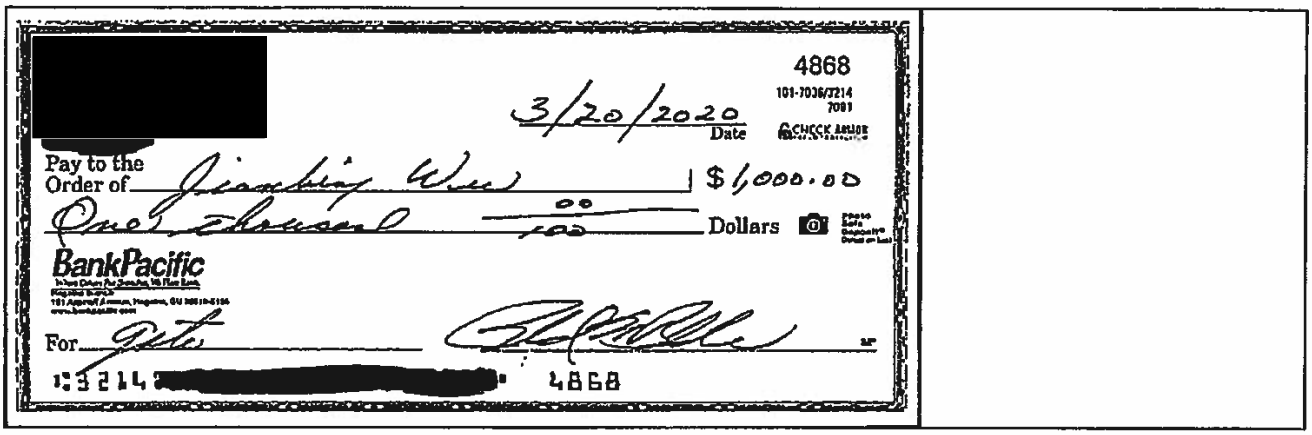
1:3214 [redacted] 4808


>121405238< FHB 11132019 003005015171020

Account Number

Teller #08

For deposit with
FIRST HAWAIIAN BANK
MAITE BRANCH - 03
TO THE CREDIT OF PAYEE
Absence of Endorsement Guaranteed



[redacted]

4868

101-7036/7214
7091

3/20/2020
Date

CHECK AMOUNT

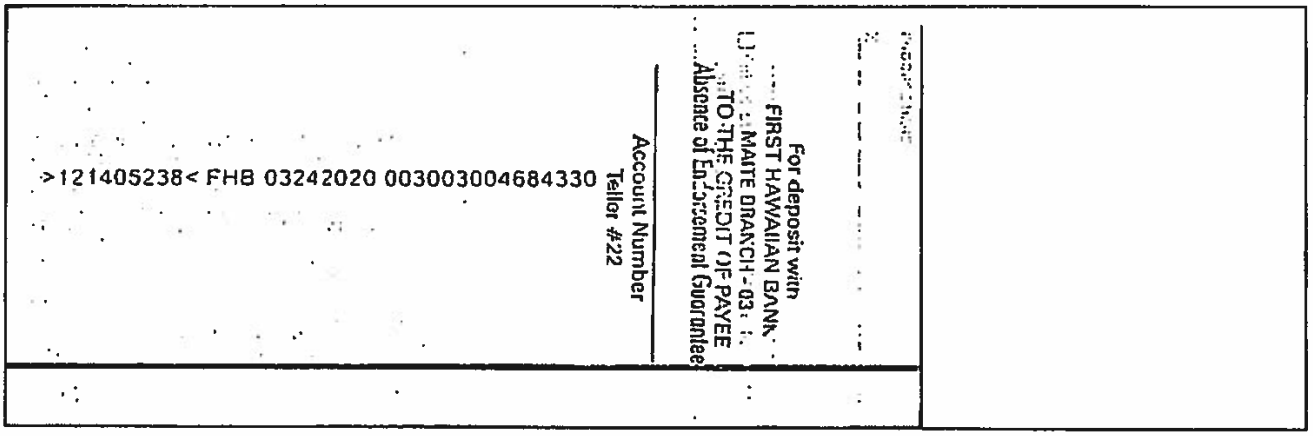
Pay to the Order of [redacted] $1,000.00

One Thousand 00/100 Dollars

BankPacific

For Gate

1:3214 [redacted] 4868



>121405238< FHB 03242020 003003004684330

Account Number

Teller #22

...Absence of Endorsement Guarantee

...TO THE CREDIT OF PAYEE

...MAITE BRANCH - 03...

For deposit with
FIRST HAWAIIAN BANK

Exhibit D

Island of Guam, Government of Guam
Department of Land Management Office of the Recorder

File for Record in Instrument No. 837156

On the Year 12 Month 05 Day 29 Time 12:10

Recording Fee 25 Receipt No. 32803

Deputy Recorder [signature]

ORDER AND FINAL DECREE OF DISTRIBUTION

837156

FILED
SUPERIOR COURT
OF GUAM

2012 MAY -3 PM 3:06

LAW OFFICE OF CATHERINE BEJERANA CAMACHO, ESQ.
267 S. Marine Corps Drive
UIU Building, Suite 302
Tamuning, Guam 96913
Telephone: (671) 647-4222
Facsimile: (671) 647-4223
Email: cbclawoffice@gmail.com

Attorney for Administratrix
MAE K. CRUZ

IN THE SUPERIOR COURT OF GUAM

IN THE MATTER OF THE ESTATE OF JUAN SAN NICOLAS CRUZ and GRIETJE KAMMINGA CRUZ, Deceased, BY MAE K. CRUZ, Petitioner.	PROBATE NO.PR0041-11 **ORDER AND FINAL DECREE OF DISTRIBUTION**

Mae K. Cruz, Administratrix of the Estates of Juan San Nicolas Cruz and Grietje Kamminga Cruz, deceased, having filed her Final Report and Petition for Final Distribution of said Estate, and said Petition having come on regularly on February 16, 2012 and February 23, 2012, and proof having been made to the satisfaction of the Court that the Clerk of Court has given notice of the hearing of said Petition in the manner and for the time required by law, the Court finds:

1. That due and legal Notice to creditors of said Estate has been given in the manner and for the time required by the law.

2. That no claims or debts against said Decedents and against said Estate were filed, and that said Estate is ready for distribution and is now in a condition to be closed.

3. That there is no opposition to distribution of the Estate as set forth in the Petition.

4. That the attorneys' fees and costs of $6,745.81 is approved and ordered.

5. That the Estate is chargeable for court costs of $_____.

6. That the property of the Estate should be distributed as follows:

837156

IN THE MATTER OF THE ESTATE OF JUAN CRUZ AND GRIETJE CRUZ
ORDER AND FINAL DECREE OF DISTRIBUTION

A. To Mae K. Cruz, **LOT NUMBER 107-6-1, MUNICIPALITY OF PITI, GUAM, containing an area of 745 square meters,** and to improvements sitting on said Lot, as her sole and separate property.

B. To Mae K. Cruz, Tax Refunds in the amount of $513.28.

7. That Mae K. Cruz's buy-out of the Estate of Simon K. Cruz's interest is approved.

8. That Mae K. Cruz's buy-out of the Estate of Anthony K. Cruz's interest is approved.

IT IS THEREFORE ORDERED, ADJUDGED AND DECREED that the final account of said Administratrix be and the same is hereby finally settled, allowed and approved.

IT IS THEREFORE ORDERED, ADJUDGED AND DECREED that the attorneys fees and costs, and court closing costs enumerated above is hereby allowed and approved.

IT IS ALSO HEREBY ORDERED, ADJUDGED, AND DECREED, that the property of the Estate should be distributed as follows:

A. To Mae K. Cruz, **LOT NUMBER 107-6-1, MUNICIPALITY OF PITI, GUAM, containing an area of 745 square meters,** and to improvements sitting on said Lot, as her sole and separate property. Upon the filing of this instant Order and Final Decree of Distribution to the Department of Land Management, Government of Guam, said Department of Land Management shall release a Certificate of Title to said property to Mae K. Cruz, naming her as legal and rightful owner of said property.

B. To Mae K. Cruz, Government of Guam Tax Refunds in the aggregate amount of $513.28 (payable to GRIETJE KAMMINGA CRUZ). Mae K. Cruz is able to endorse the checks and that monies on said refund checks shall be released to Mae K. Cruz. In the alternative, Government of Guam is ordered to re-issue said refund checks in Mae K. Cruz's name and release such checks to Mae K. Cruz.

IT IS ALSO HEREBY ORDERED, ADJUDGED, AND DECREED,

A. That Mae K. Cruz shall buy-out the interest of the Estate of Simon K. Cruz. Mae K. Cruz shall deposit in a Trust Account with Bank of Guam, $22,724.04, as payment for the Estate of Simon K. Cruz's 1/7 interest in the Estate. The heirs of Simon K. Cruz shall have five years from the date of the deposit to probate the monies, and the monies shall be released only by a Court Order. If the monies are not released within five years from the date of the deposit of the monies, Bank of Guam is **ORDERED** to automatically release the deposited funds to Mae K. Cruz, without obtaining a prior Court Order.

83156

IN THE MATTER OF THE ESTATE OF JUAN CRUZ AND GRIETJE CRUZ
ORDER AND FINAL DECREE OF DISTRIBUTION

B. That Mae K. Cruz shall buy-out the interest of the Estate of Anthony K. Cruz: Mae K. Cruz shall deposit in a Trust Account with Bank of Guam, $22,724.04, as payment for the Estate of Anthony K. Cruz's 1/7 interest in the Estate within thirty days from the issuance of the instant Decree. The heirs of Anthony K. Cruz and Angela Cruz Onishi shall have five years from the date of the deposit to probate the monies, and the monies shall be released only by a Court Order. Upon Mae K. Cruz's deposit of the monies, Angela Cruz Onishi's Counsel, will be given the information on the Bank of Guam account. If the monies are not released within five years from the date of the deposit, Bank of Guam is **ORDERED** to automatically release the funds to Mae K. Cruz, without obtaining a prior Court Order.

IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the Estate and residue thereof hereinafter particularly described, and any other property, whether real property or personal property or mixed, not now known or discovered which may belong to said Estate or in which said Estate may have an interest, be and the same is hereby distributed as described herein.

IT IS FURTHER ORDERED, ADJUDGED, AND DECREED that Catherine Bejerana Camacho, Esq. and the Law Office of Catherine Bejerana Camacho, Esq., be and hereby is discharged as attorneys of record of the Estate.

IT IS FURTHER ORDERED, ADJUDGED, AND DECREED that Mae K. Cruz be and hereby is discharged as Administratrix of the Estate upon the filing of the Decree of Final Distribution with the Department of Land Management, Government of Guam, the release of tax refunds by the Department of Revenue and Taxation, or upon the release of all the deposited funds in the Trust Account with Bank of Guam, whichever comes later.

SO ORDERED: MAY 0 3 2012, 2012.

Original Signed By:
Hon. E. Barrett-Anderson

HONORABLE ELIZABETH BARRETT-ANDERSEN
JUDGE, Superior Court of Guam

MAY 0 3 2012
Jammy L. Pinguelo

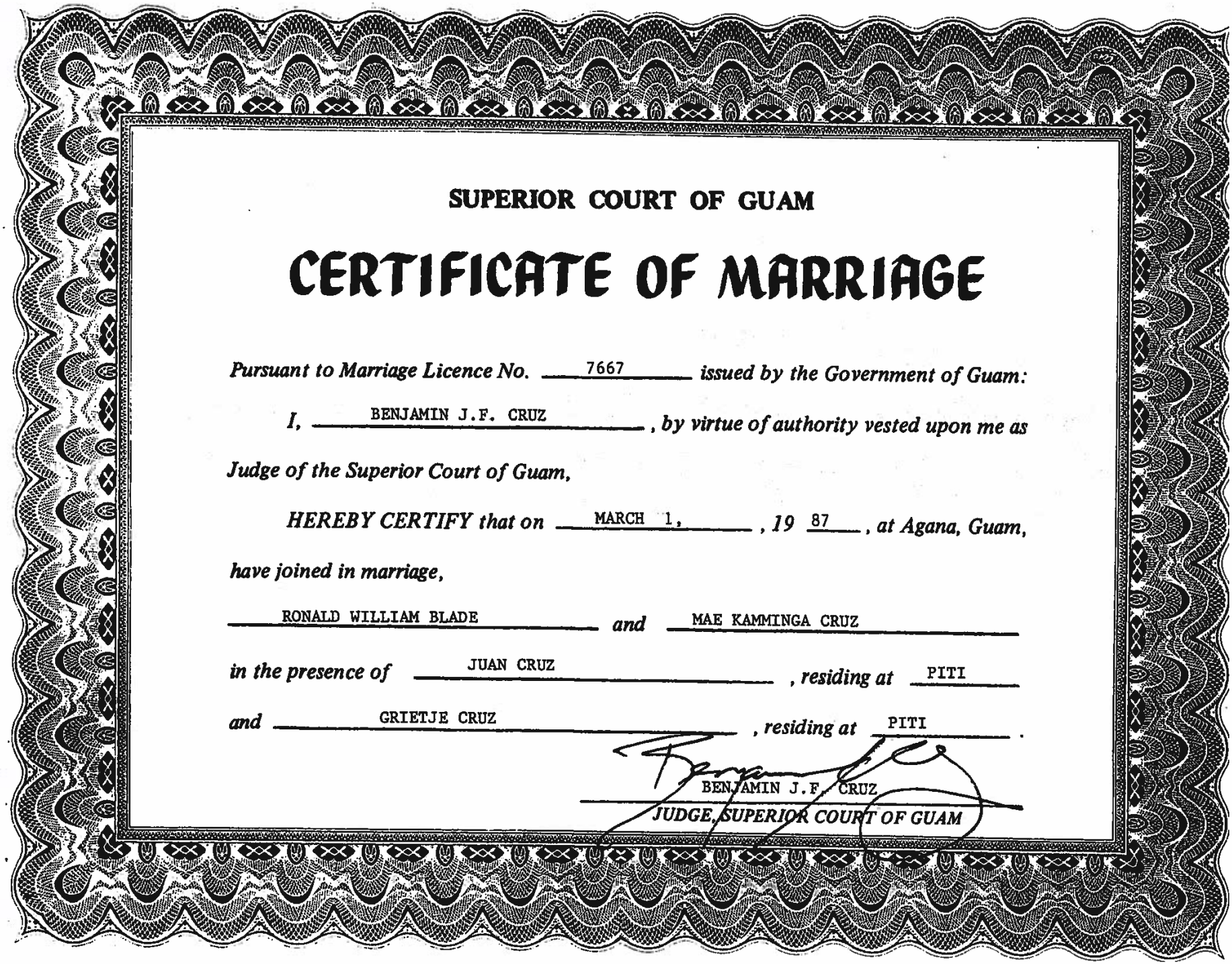
837156

IN THE MATTER OF THE ESTATE OF JUAN CRUZ AND GRIETJE CRUZ
ORDER AND FINAL DECREE OF DISTRIBUTION

Approved as to Form and Content

Original Signed By
GEORGETTE BELLO CONCEPCION DATE: 3/30/12
GEORGETTE BELLOCONCEPCION
Attorney for Agela Cruz Onishi

837156



SUPERIOR COURT OF GUAM

CERTIFICATE OF MARRIAGE

Pursuant to Marriage Licence No. 7667 *issued by the Government of Guam:*

I, BENJAMIN J.F. CRUZ, *by virtue of authority vested upon me as Judge of the Superior Court of Guam,*

HEREBY CERTIFY that on MARCH 1, *19* 87, *at Agana, Guam, have joined in marriage,*

RONALD WILLIAM BLADE *and* MAE KAMMINGA CRUZ

in the presence of JUAN CRUZ, *residing at* PITI

and GRIETJE CRUZ, *residing at* PITI.

BENJAMIN J.F. CRUZ

JUDGE, SUPERIOR COURT OF GUAM

CCU Regular Meeting May 26, 2020 - GWA

Exhibit E

RELEASE AND SETTLEMENT AGREEMENT

KNOWN TO ALL MEN BY THESE PRESENTS:

That for and in consideration of the sum of Thirteen Thousand Dollars ($13,000.00) money of the United States, Ronald W. Blade and Mae K. Cruz, whose residential address is 1486 N. Marine Corps Drive, Piti, Guam 96915 and whose mailing address is P.O. Box 1878, Hagatna, Guam 96932 (hereafter referred to as "Releasors"), does by these presents, remise, release and forever discharge the Guam Waterworks Authority, a public corporation organized and existing under the laws of Guam, whose address is 688 Route 15 Mangilao, Guam 96913 (hereafter referred to as "Releasee"), its agents, servants, officers, and employees, and each of them, and all other persons, firms, corporations, insurers, associations, or partnerships having any interest in or in any way connected with said Releasees, of all claims and demands for damages of every kind and nature whatsoever, and whether now known or unknown, by reason of or arising from that certain incident more particularly described in the Guam Waterworks Authority Government Claim File 2019-005 filed by Releasors with the Guam Waterworks Authority on September 24, 2019 and attached herein as Exhibit A.

In further consideration of the payment of Thirteen Thousand Dollars ($13,000.00), the Releasors do hereby knowingly, voluntarily, and expressly waive the benefits of the provisions of 18 GCA § 820602, which reads as follows:

> A general release does not extend to claims which the creditor does not know or suspect to exist in his favor at the time of executing the release, which if known by him must have materially affected his settlement with the debtor.

The Releasors further declare and represent and hereby agrees that this Release and Settlement Agreement expresses a full and complete settlement of a liability claimed and denied, and that regardless of the adequacy of the compensation, this Release and Settlement Agreement is intended to avoid litigation, and that there is absolutely no promise, inducement or agreement on the part of the Releasee to make any payment or do any act or thing other than what is expressly stated and clearly agreed to herein, and that this Release and Settlement Agreement are contractual and not a mere recital.

GWA: ____
R. Blade: RB
M. Cruz: MC

Releasors further jointly and severally agrees to indemnify, defend and hold harmless Releasee, its agents, servants and employees, and each of them, and all other persons, firms, corporations, associations, or partnerships, having any interest in, or in any way connected with said Releasee, from and against any and all loss, liability, and expenses of whatsoever kind or nature, including but not limited to attorney's fees which may arise from the assertion by Releasors or any third party of any claim against anyone arising out of the incident and occurrence that are the basis of the Guam Waterworks Authority Government Claim File 2019-005 attached as Exhibit A herein.

The Releasors hereby declare that they have read the foregoing Release and Settlement Agreement and that they have executed the same of their own free will and accord.

This Release and Settlement Agreement consists of three (3) pages, each of which has been initialed by the Releasors and Releasee at the lower left corner, and the Releasors have retained a copy of the Release and Settlement Agreement.

Dated this _____ day of April, 2020

FOR RELEASORS:

RONALD W. BLADE, Claimant

MAE K. CRUZ, Claimant

SETTLEMENT OF GOVERNMENT CLAIM APPROVED BY:

FOR RELEASEE:

MIGUEL C. BORDALLO, P.E.,
General Manager
Guam Waterworks Authority

DATE:_____

GWA: ___
R. Blade:
M. Cruz:

SETTLEMENT OF GOVERNMENT CLAIM APPROVED BY:

_____
THE HONORABLE LOURDES A. LEON GUERRERO
Governor of Guam
DATE:_____

APPROVED AS TO FORM AND LEGALITY:

_____
LEEVIN T. CAMACHO
Attorney General of Guam
DATE:_____

///

///

///

///

///

///

///

GWA: ____
R. Blade: ____
M. Cruz: ____

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

Issues for Decision

Resolution No. 26- FY2020
Relative to Authorizing and Approving the Guam Waterworks Authority General Manager the Authority to Settle Government Claims Against the GWA in an Amount Up to Fifty Thousand Dollars ($50,000.00)

What is the project's objective and is it necessary and urgent?
The objective of the Resolution is to authorize the General Manager the authority to settle government claims against GWA without having to get prior CCU approval up to the amount of $50,000.00.

Where is the location?
N/A

How much will it cost?
N/A

When will it be completed?
N/A

What is the funding source?
N/A

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

GWA RESOLUTION NO. 26-FY2020

RELATIVE TO APPROVING THE GUAM WATERWORKS AUTHORITY GENERAL MANAGER THE AUTHORITY TO SETTLE GOVERNMENT CLAIMS AGAINST THE GWA IN AN AMOUNT UP TO FIFTY THOUSAND DOLLARS ($50,000.00)

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

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

WHEREAS, pursuant to 5 GCA Chapter 6, § 6206(b) of the Government Claims Act, the settlement of any government claim in excess of $3,000.00 (except vehicle claims that are below $15,000.00) requires CCU approval prior to submitting the settlement documents to the Attorney General and the Governor; and

WHEREAS, in CCU Resolution No. 31-FY2017, the CCU authorized and delegated the General Managers the authority to obligate their respective agencies, including change orders, up to and including the threshold amount of $750,000.00 (See Exhibit "A"); and

WHEREAS, in CCU Resolution No. 09-FY2020, the CCU authorized and delegated the GWA General Manager contract approval up to $1,000,000.00 (See Exhibit "B"); and

WHEREAS, in the absence of specific language granting government claim settlement authority to the General Manager, this Resolution seeks to clarify and grant the General Manager said authority to settle government claims up to the amount of Fifty Thousand Dollars ($50,000.00) and any settlement in excess of this amount shall require CCU approval; and

//

WHEREAS, the Fifty Thousand Dollars ($50,000.00) threshold will not alter or diminish the current statutory requirements of any applicable approvals required by the Guam Attorney General's office and the Governor of Guam, but does specifically delegate the CCU's approval requirement up to Fifty Thousand Dollars ($50,000.00);

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

1. The recitals set forth above hereby constitute the findings of the CCU.
2. After careful consideration of existing policies and best practices, the Consolidated Commission on Utilities finds that authorizing the General Manager of GWA to obligate up to and including the amount of Fifty Thousand Dollars ($50,000.00) to settle government claims, is reasonable and prudent.
3. The General Manager of GWA is hereby authorized to settle government claims on behalf of the GWA up to Fifty Thousand Dollars ($50,000.00), without further CCU approval.
4. The CCU shall be provided the details of any claim settled by the GWA General Manager within thirty (30) days of submittal to the Attorney General's office.

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

DULY AND REGULARLY ADOPTED, this 26th day of May 2020.

Certified by:	Attested by:
_____	_____
JOSEPH T. DUENAS	**MICHAEL T. LIMTIACO**
Chairperson	Secretary

//

//

SECRETARY'S CERTIFICATE

I, Michael T. Limtiaco, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

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

AYES: _____

NAYS: _____

ABSTENTIONS: _____

ABSENT: _____

///

///

///

///

///

///

///

Exhibit A

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

GPA RESOLUTION NO. 2017-22
GWA RESOLUTION NO. 31-FY2017

RELATIVE TO AUTHORIZING AN INCREASE OF OBLIGATING AUTHORITY FOR THE GENERAL MANAGERS OF GUAM POWER AUTHORITY AND GUAM WATERWORKS AUTHORITY

WHEREAS, 12 GCA Chapter 79 created the Consolidated Commission on Utilities (CCU) and authorized the Consolidated Commission on Utilities (CCU) to exercise powers vested in them by the laws establishing the Guam Power Authority (GPA) and the Guam Waterworks Authority (GWA); and

WHEREAS, the current obligating authority granted to the General Managers of GPA and GWA by the CCU is limited to $250,000; and

WHEREAS, any GPA or GWA expenditure above the $250,000 threshold requires the Consolidated Commission on Utilities approval; and

WHEREAS, the Consolidated Commission on Utilities grants approval for expenditures above the $250,000 threshold based on sound justification and prudent governmental and business practices; and

WHEREAS, the current process requires GPA and GWA to return to the CCU for approval of any change orders of any amount approved above the $250,000 threshold; and

WHEREAS, the CCU desires to streamline the approval process by allowing the General Managers of GPA and GWA the authority to obligate their respective agencies, including change orders, up to and including the threshold amount of $750,000.00; and

WHEREAS, the $750,000.00 threshold will not alter or diminish the current statutory requirements of any applicable notification to the Guam Attorney General's office and/or Guam Public Utility Commission approval;

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

1. The recitals set forth above hereby constitute the findings of the CCU.
2. After careful consideration of existing policies and best practices, the Consolidated Commission on Utilities finds that authorizing the General Managers of GPA and GWA to obligate their agencies up to and including the amount of $750,000.00 is reasonable and prudent.
3. The General Managers of GPA and GWA are hereby authorized an increase in obligating authority up to and including $750,000.00 without further CCU approval.

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

DULY AND REGULARLY ADOPTED, this 23rd day of May 2017.

Certified by:

JOSEPH T. DUENAS
Chairperson

Attested by:

J. GEORGE BAMBA
Secretary

//

//

//

I, J. George Bamba, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

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

AYES: 4

NAYS: 0

ABSTENTIONS: 0

ABSENT: 1

///

///

///

///

///

///

///

///

Exhibit B

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

GWA RESOLUTION NO. 09-FY2020

RELATIVE TO THE ADOPTION OF GENERAL PROVISIONS TO GUAM WATERWORKS AUTHORITY OPERATING BUDGETS

WHEREAS, Section 8104 (c), Chapter 8 and Section 14104 (c) Chapter 14 of Title 12 of the Guam Code Annotated authorizes the Guam Waterworks Authority to establish its internal organization and management and adopt regulations for the administration of its operations; and

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

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

WHEREAS, the CCU approved GWA's Five-Year Financial Plan for filing with the Public Utilities Commission on June 5, 2019 and GWA submitted the approved plan to the Public Utilities Commission (PUC) on July 6, 2019; and

WHEREAS, the Financial Plan addresses the five-year period of FY2020-FY2024: (1) estimated annual budgets for operations, maintenance and repair of GWA's water and wastewater system, including capital improvement projects; and (2) a descriptive plan for raising sufficient revenue to meet the projected costs set forth in the budgets; and

WHEREAS, the first fiscal period of the Financial Plan started on October 1, 2019 and to avoid interruptions in operational activities pending PUC approval, GWA management maintains authorized spending levels from FY2019; and

WHEREAS, Management seeks CCU approval to implement general provisions for GWA's operating budgets; and

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

1. Authorized level of positions for FY2020 shall be 400 full-time employees.
2. The General Manager is authorized to transfer up to ten percent (10%) between and among O&M budget expenses, excluding salaries and benefits; transfers will be reported to the CCU. Any transfers exceeding ten percent (10%) requires CCU approval.
3. The General Manager's delegated contract approval is authorized at $1,000,000.00. The General Manager shall seek CCU approval for expenditures in excess of $1,000,000.00.
4. This resolution will remain in place unless superseded by the CCU.

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

DULY AND REGULARLY ADOPTED, this 26th day of November, 2019.

Certified by:

JOSEPH T. DUENAS
Chairperson

Attested by:

MICHAEL T. LIMTIACO
Secretary

//

//

//

SECRETARY'S CERTIFICATE

I, Michael T. Limtiaco, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

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

AYES: 4

NAYS: 0

ABSTENTIONS: 0

ABSENT: 1

///

///

///

///

///

///



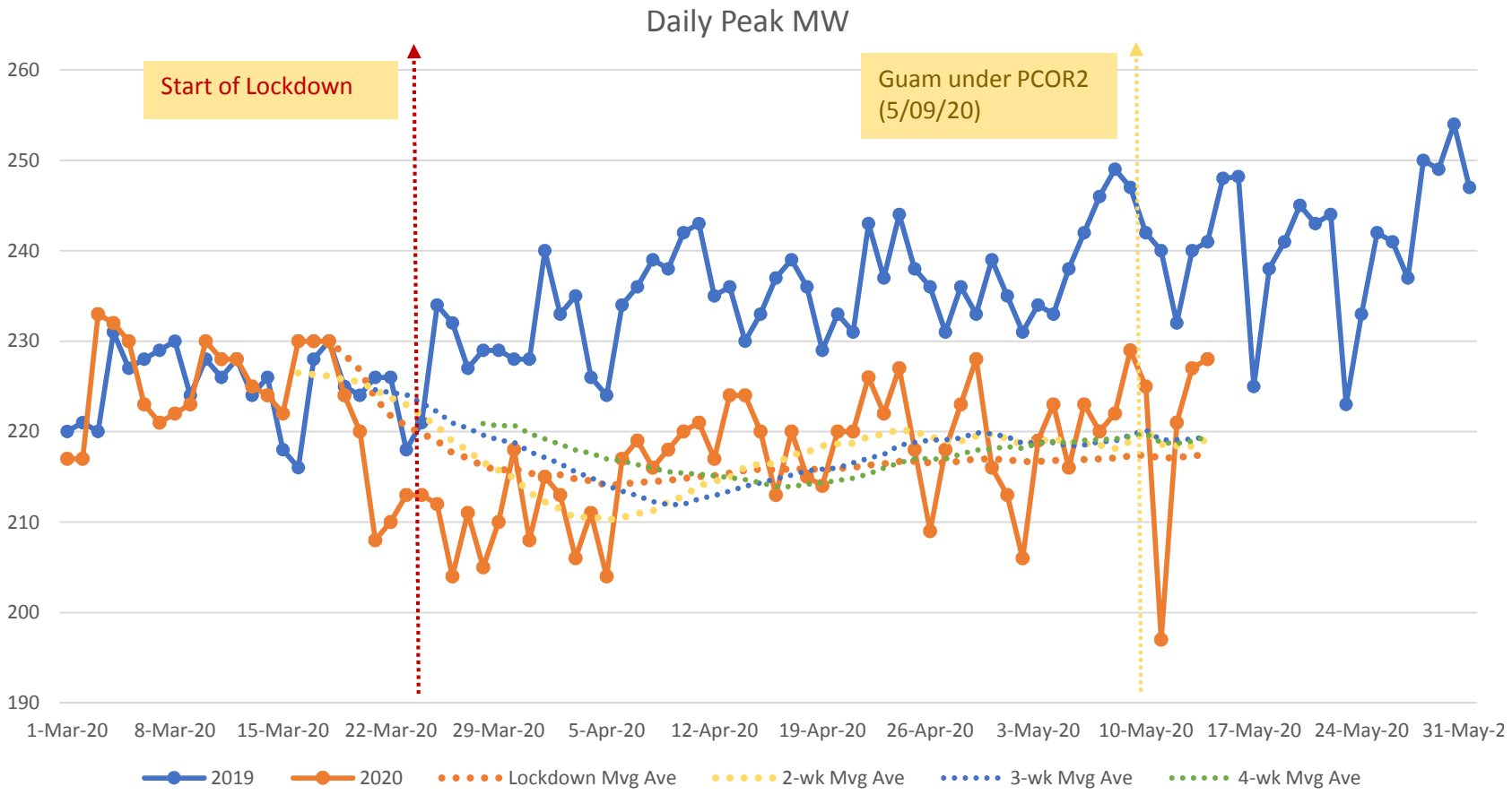
GENERAL MANAGER'S REPORT

MAY 2020

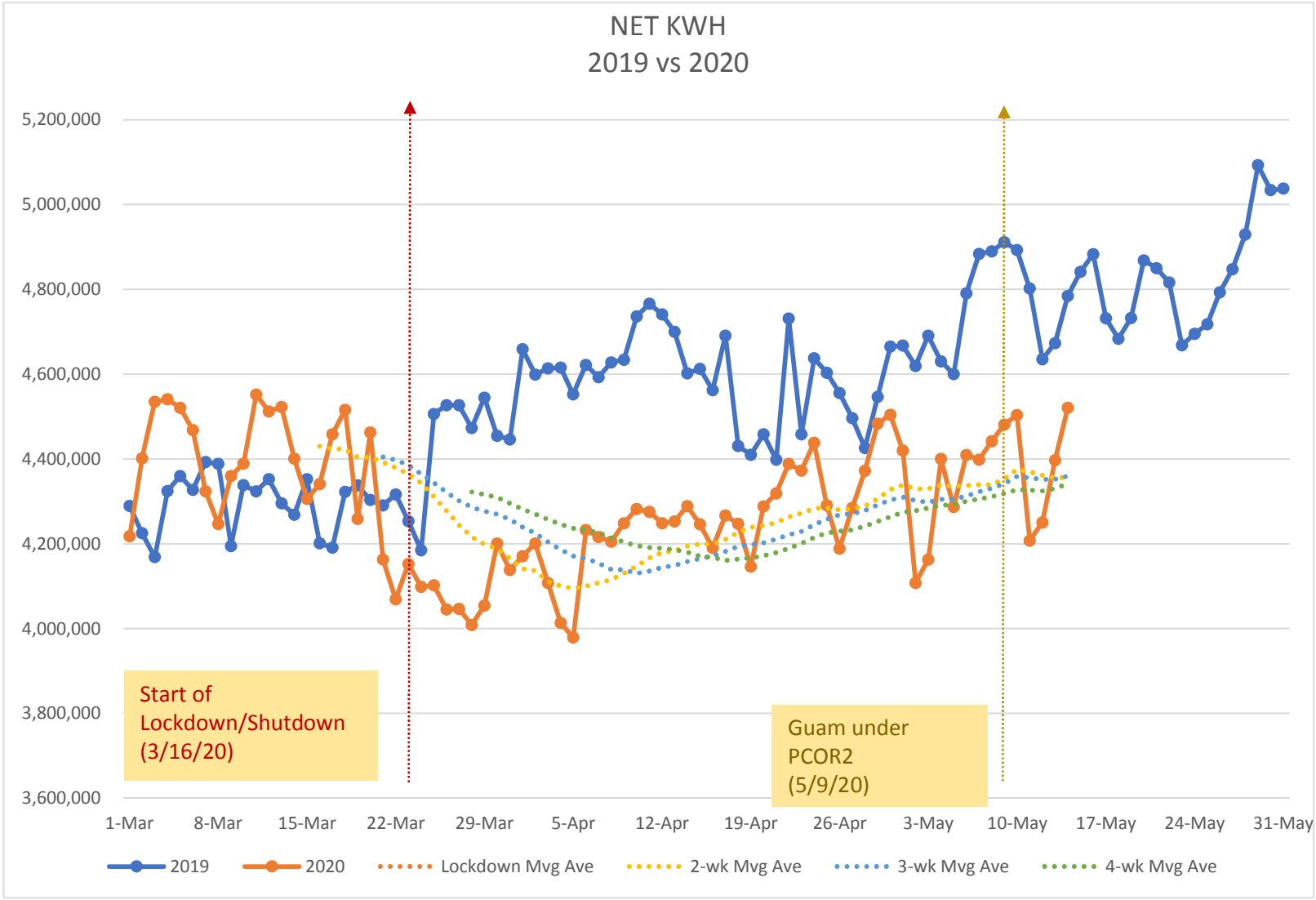
PEAK DEMAND WILL BEGIN INCREASING

1. **Generation System:** The following is the generation forecast for May 2020:

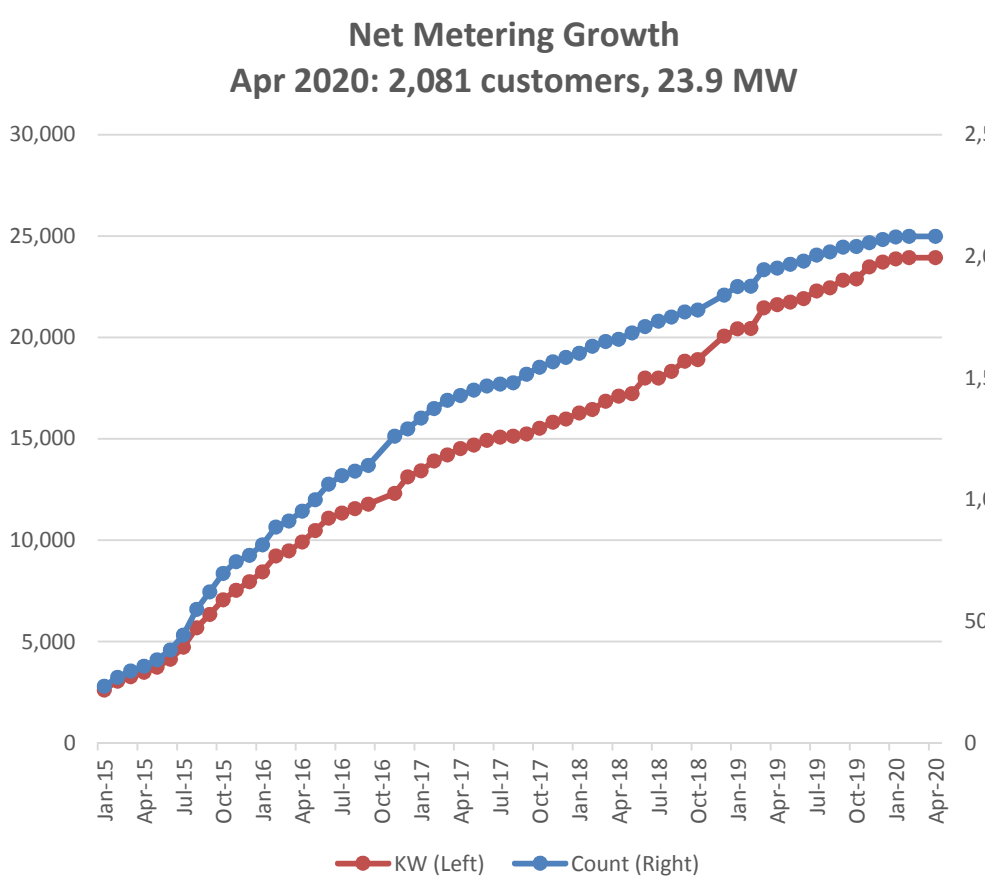
   Projected Available Capacity: 383 MW
   Projected Demand: 235 MW
   Anticipated Reserve Margin: 148 MW

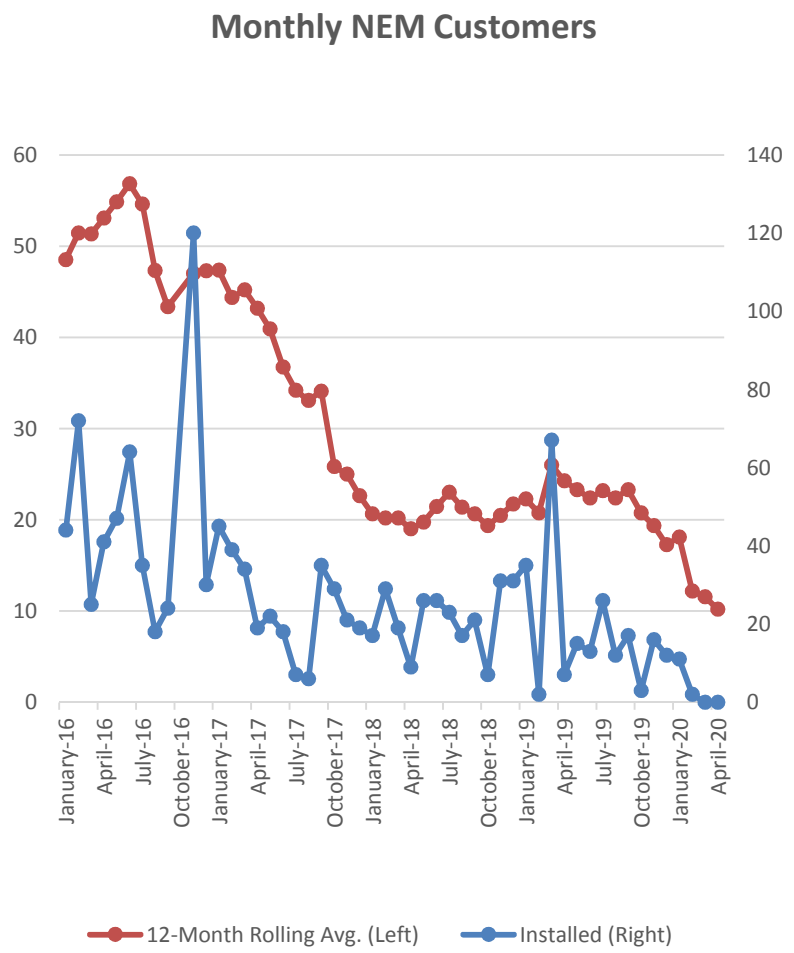


NET ENERGY PRODUCTION RECOVERING
GOOD INDICATOR FOR SALES



2. Net Metering (NEM) Growth Thru April 2020:





3. DSM Program Expenses

Description	FY16	FY17	FY18	FY19	FY20 As of 03/31/20	Total to Date
Regular/OT Pay	$11,348.80	$22,256.00	$26,121.83	$50,715.19	$17,610.32	$128,052.14
Other Contractual	$28,278.50	$85,550.05	$116,977.50	$3,025.00	-	$233,831.05
Ads & Radio Announcements	-	-	-	$7,500.00	$1,500.00	$9,000.00
Paid Rebates-Split AC	$154,700.00	$557,275.00	$1,349,825.00	$1,374,650.00	$ 299,300.00	$ 3,735,750.00
Paid Rebates- Central AC	$3,400.00	$8,200.00	$4,400.00	$6,500.00	$500.00	$23,000.00
Paid Rebates- Washer/Dryer	$2,800.00	$7,425.00	$57,200.00	$110,800.00	$26,600.00	$204,825.00
Total Expenses	**$200,527.30**	**$680,706.05**	**$1,554,524.33**	**$1,553,190.19**	**$345,510.32**	**$4,334,458.19**
Bank Interest (+)	$1,676.42	$1,722.74	$1,222.29	$730.05	$246.83	$5,598.33
Bank Fees	$155.00	$1,032.06	$1,085.08	$1,247.54	$210.00	$3,729.68

**Expenses for March '20 are preliminary and may be subject to adjustment during reconciliation process.*

General Manager's Report (con't)

4. **Energy Storage System (ESS) Update:** Project suspended until the moratorium on in-coming air transportation and the 14-day quarantine requirement are lifted. Commissioning parties consist of many off-island technical expertise required to complete commissioning work.

5. **KEPCO 60 MW Solar PV Project:** Project Financing has been achieved by KEPCO and their Security Development Deposit of $6,054,636 has been posted with GPA.
Project Commercial Operational Date (COD) is Jan 21, 2022.

6. **HANWHA 60 MW Solar PV Project:** HANWHA posted their Security Development Deposit of $4,624,161 with GPA on September 11, 2019. Project Commercial Operational Date is August 22, 2022.

7. **Integrated Resource Plan (IRP) 2020:** Stakeholder meetings suspended until island pandemic emergency lifted. However, virtual stakeholder meetings are being planned which may allow this process to continue earlier.

MEETING	DATE	AGENDA
1	To be rescheduled	-Introduction to the IRP and Stakeholder Process -Demand and Fuel Price Forecasting -Existing Supply-side Resources -Environmental Regulations -Update on GPA's Power Plant -DSM, Net Metering and GPA's Smart Grid Network -Renewable Energy & Energy Storage Systems -Progress in Other Areas of Operation -**[Open Session w/ Stakeholders]**
2		Stakeholder Breakout Sessions & Feedback
3&4	Pending updated schedule	Results

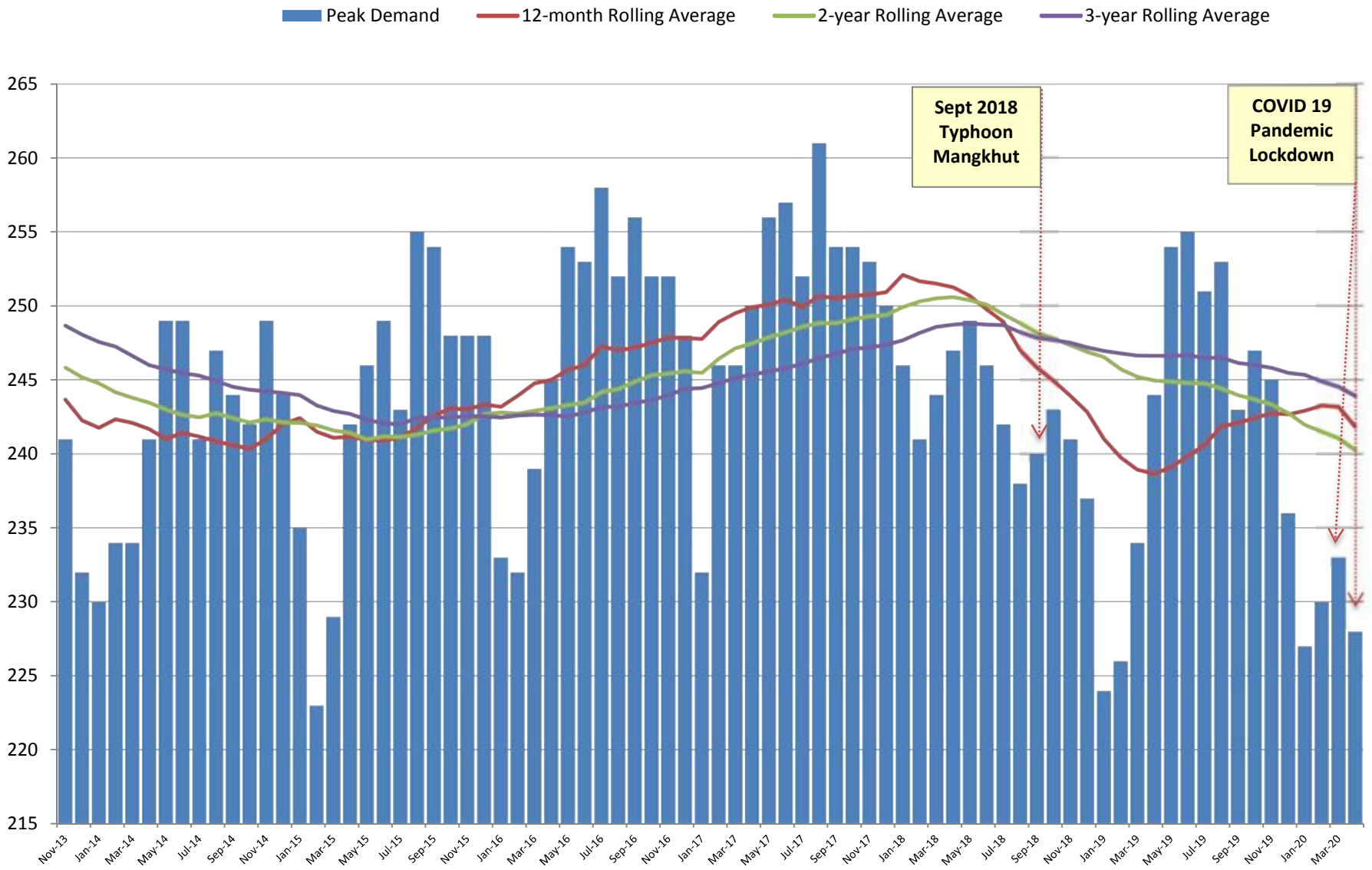
General Manager's Report (con't)

8. **Credit Rating Agencies:** We have had conference calls with all three rating agencies. We have provided updates on the impact of COVID-19 on the utility. GPA is confident it will maintain its investment grade rating, although like many other utilities credit watches are in effect.

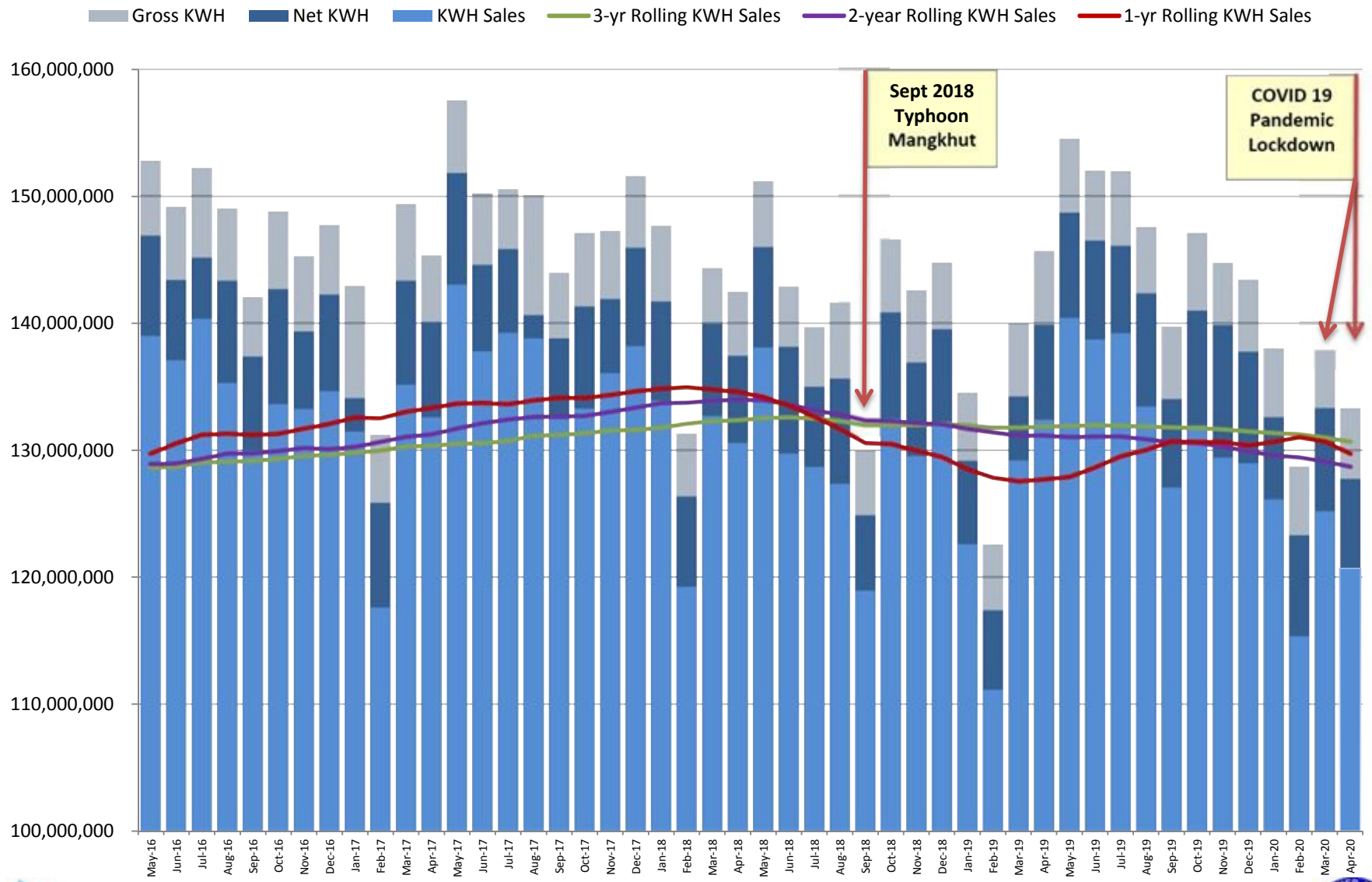
9. **FY 2019 Audit:** The audit has been completed and Issued. All publication and notification requirements have been done.

10. **Generation KPI's:** The following graphs show the updated system information through April 2020:

Historical Monthly Peak Demand
Nov 2013 - Apr 2020

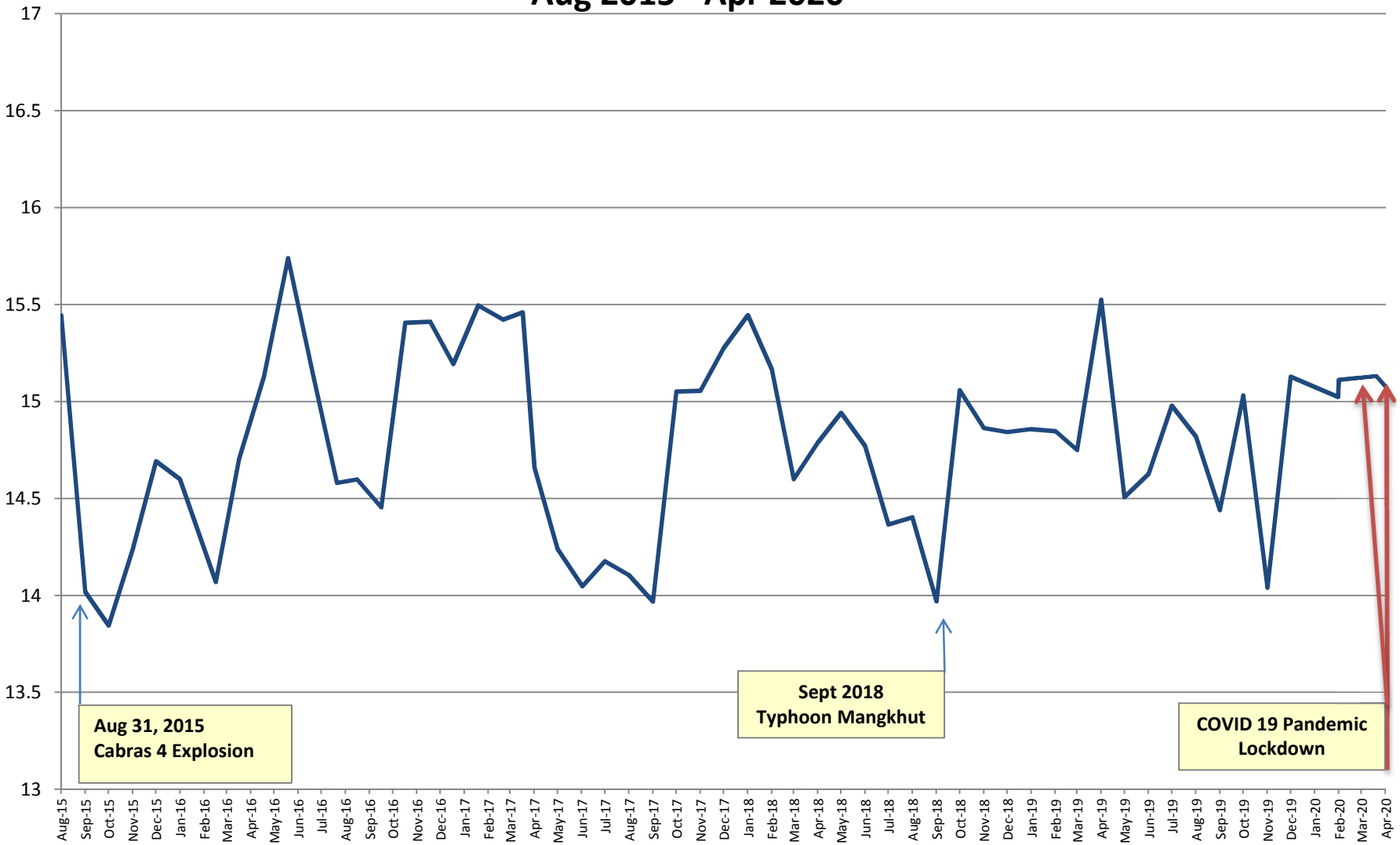


Historical KWH Sales
May 2016 - Apr 2020

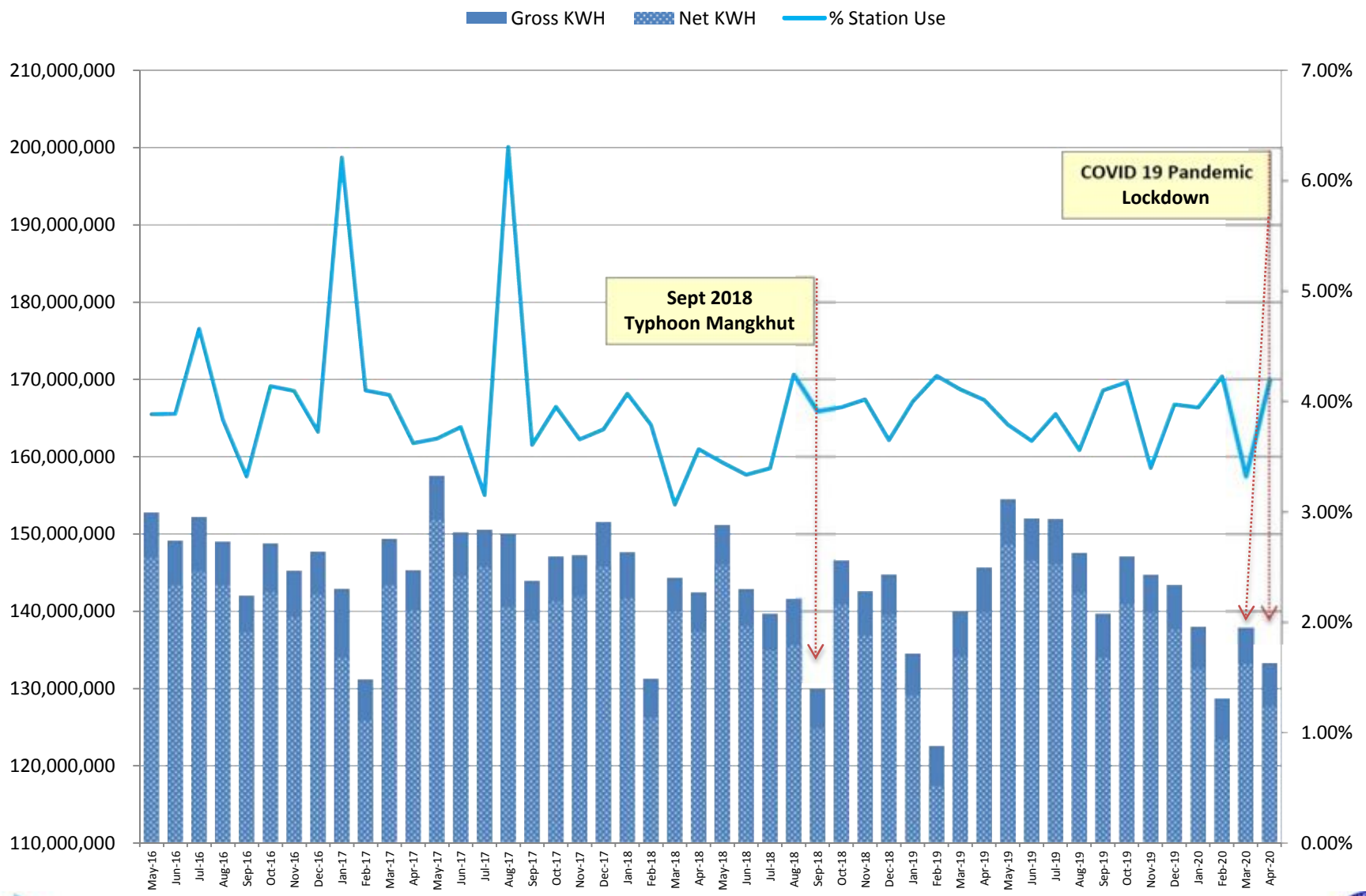


SYSTEM GROSS HEAT RATE (KWH/Gal)

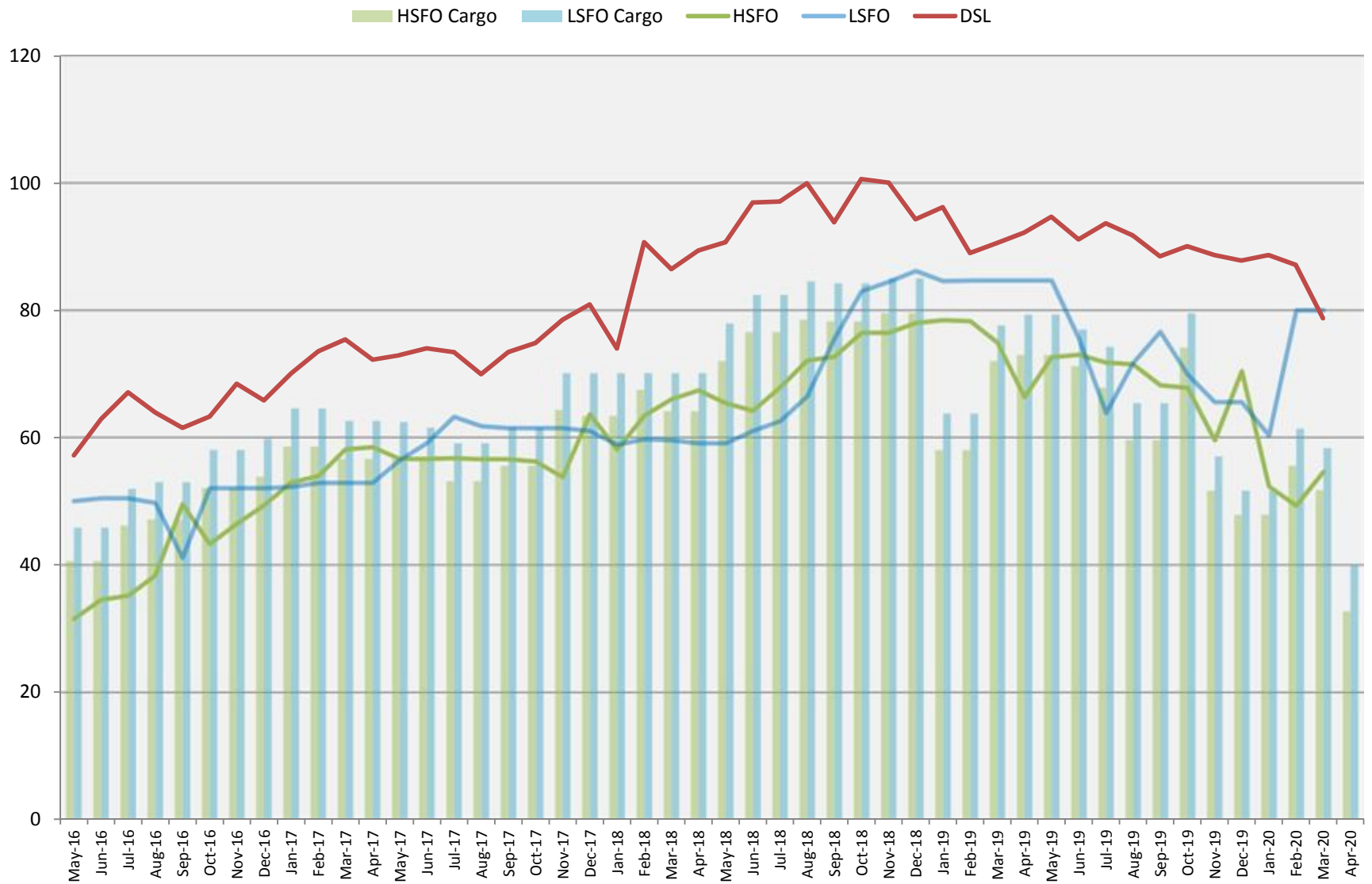
Aug 2015 - Apr 2020



Gross and Net Generation (KWH)
May 2016 - Apr 2020



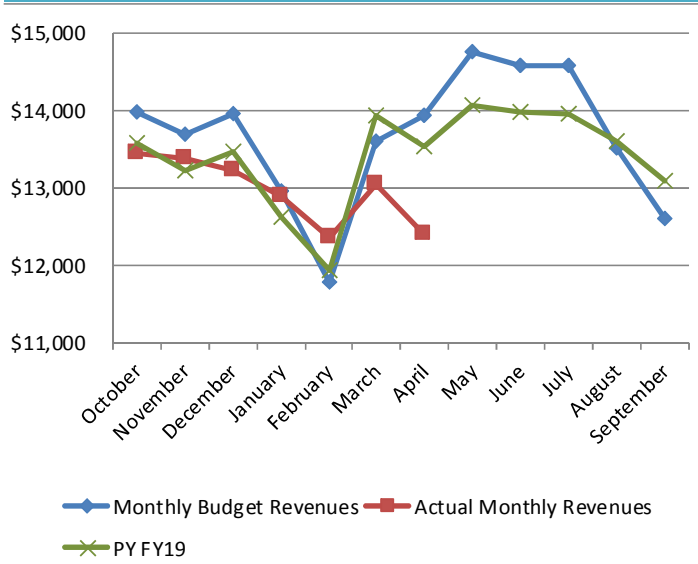
Fuel Cargo and Fuel Consumption Costs ($/bbl)
May 2016 - Apr 2020



CFO
FINANCIAL HIGHLIGHTS
April 2020

April 2020 Monthly Financial Highlights

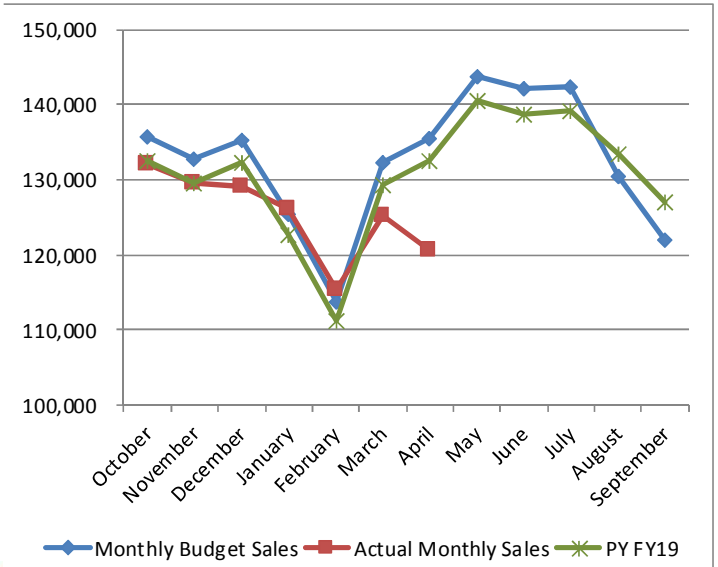
Base Rate Revenue $000



Through April 30 , 2020

$000	Monthly Budget Revenues	Actual Monthly Revenues	Variance		PY FY19	CY vs PY Variance	
October	$ 13,968	$ 13,440	$ (528)	↓	$ 13,564	$ (125)	↓
November	13,682	13,358	$ (324)	↓	13,203	$ 155	↑
December	13,940	13,216	$ (724)	↓	13,467	$ (251)	↓
January	12,940	12,888	$ (52)	↓	12,616	$ 272	↑
February	11,772	12,357	$ 585	↑	11,915	$ 442	↑
March	13,587	13,039	$ (548)	↓	13,926	$ (887)	↓
April	13,915	12,385	$ (1,530)	↓	13,520	$ (1,135)	↓
May	14,755				14,057		
June	14,558				13,977		
July	14,563				13,951		
August	13,499				13,595		
September	12,585				13,073		
Total	**$ 163,763**	**$ 90,683**	**$ (3,121)**		**$ 160,865**	**$ (1,529)**	

MWh Sales

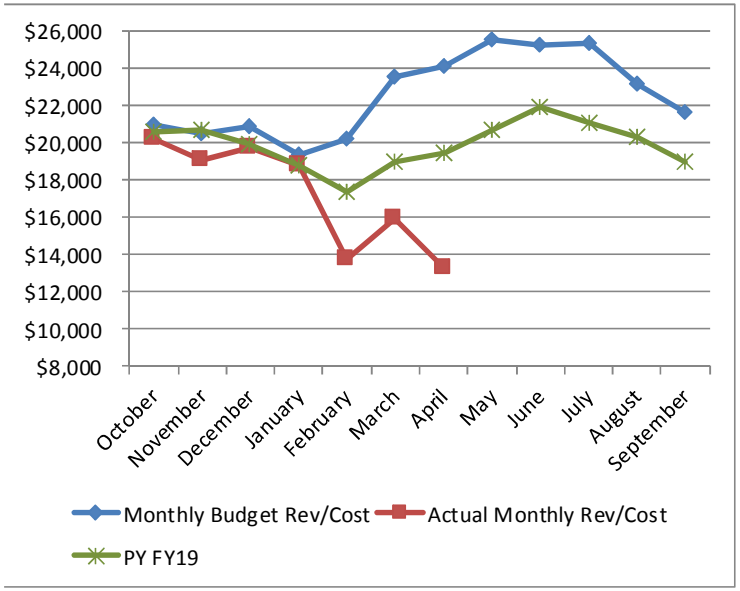


Through April 30 , 2020

mwh	Monthly Budget Sales	Actual Monthly Sales	Variance		PY FY19	CY vs PY Variance	
October	135,650	131,953	(3,697)	↓	132,489	(536)	↓
November	132,721	129,421	(3,300)	↓	129,537	(116)	↓
December	135,343	128,958	(6,385)	↓	132,190	(3,232)	↓
January	125,456	126,130	674	↑	122,590	3,540	↑
February	113,726	115,346	1,620	↑	111,159	4,187	↑
March	132,206	125,185	(7,020)	↓	129,170	(3,985)	↓
April	135,521	120,688	(14,833)	↓	132,396	(11,708)	↓
May	143,721				140,412		
June	142,093				138,704		
July	142,383				139,204		
August	130,434				133,422		
September	121,840				127,050		
Total	**1,591,092**	**877,681**	**(32,940)**		**1,568,322**	**(11,849)**	

April 2020 Monthly Financial Highlights (Continued)

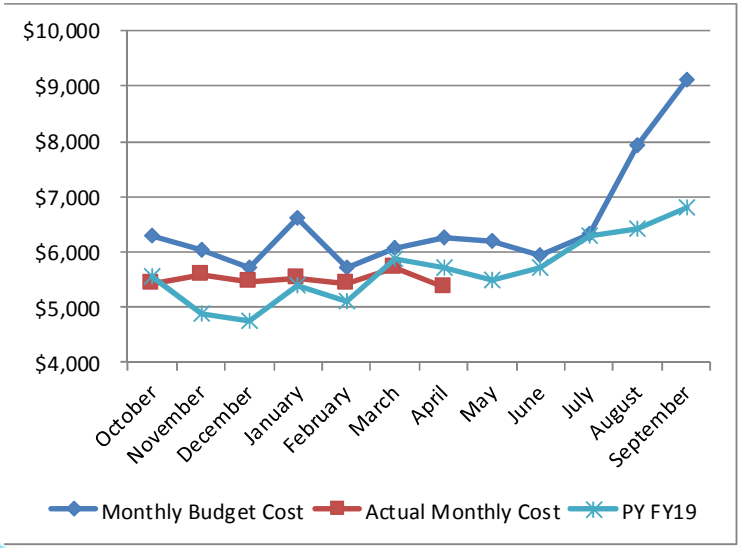
Fuel Revenue/ Cost $000



Through April 30 , 2020

$000	Monthly Budget Rev/Cost	Actual Monthly Rev/Cost	Variance		PY FY19	CY vs PY Variance	
October	$ 20,923	$ 20,165	$ (758)	↓	$ 20,550	$ (385)	↓
November	20,471	19,088	$ (1,383)	↓	20,711	$ (1,622)	↓
December	20,876	19,697	$ (1,179)	↓	19,969	$ (272)	↓
January	19,351	18,820	$ (531)	↓	18,822	$ (2)	↓
February	20,219	13,701	$ (6,518)	↓	17,368	$ (3,667)	↓
March	23,505	15,968	$ (7,537)	↓	19,017	$ (3,049)	↓
April	24,094	13,254	$ (10,840)	↓	19,442	$ (6,188)	↓
May	25,552				20,711		
June	25,263				21,932		
July	25,314				21,082		
August	23,190				20,331		
September	21,662				18,935		
Total	**$ 270,418**	**$ 120,693**	**$ (28,745)**		**$ 238,868**	**$ (15,185)**	

O&M Cost $000



Through April 30 , 2020

$000	Monthly Budget Cost	Actual Monthly Cost	Variance		PY FY19	CY vs PY Variance	
October	$ 6,290	5,411	878	↑	5,551	140	↑
November	6,016	5,572	444	↑	4,875	(697)	↓
December	5,725	5,460	265	↑	4,762	(698)	↓
January	6,607	5,521	1,086	↑	5,399	(122)	↓
February	5,701	5,417	284	↑	5,114	(303)	↓
March	6,050	5,723	327	↑	5,869	145	↑
April	6,258	5,357	900	↑	5,704	346	↑
May	6,179				5,485		
June	5,922				5,703		
July	6,321				6,276		
August	7,908				6,421		
September	9,102				6,797		
Total	**$ 78,079**	**$ 38,463**	**$ 4,184**		**$ 67,956**	**$ (1,189)**	

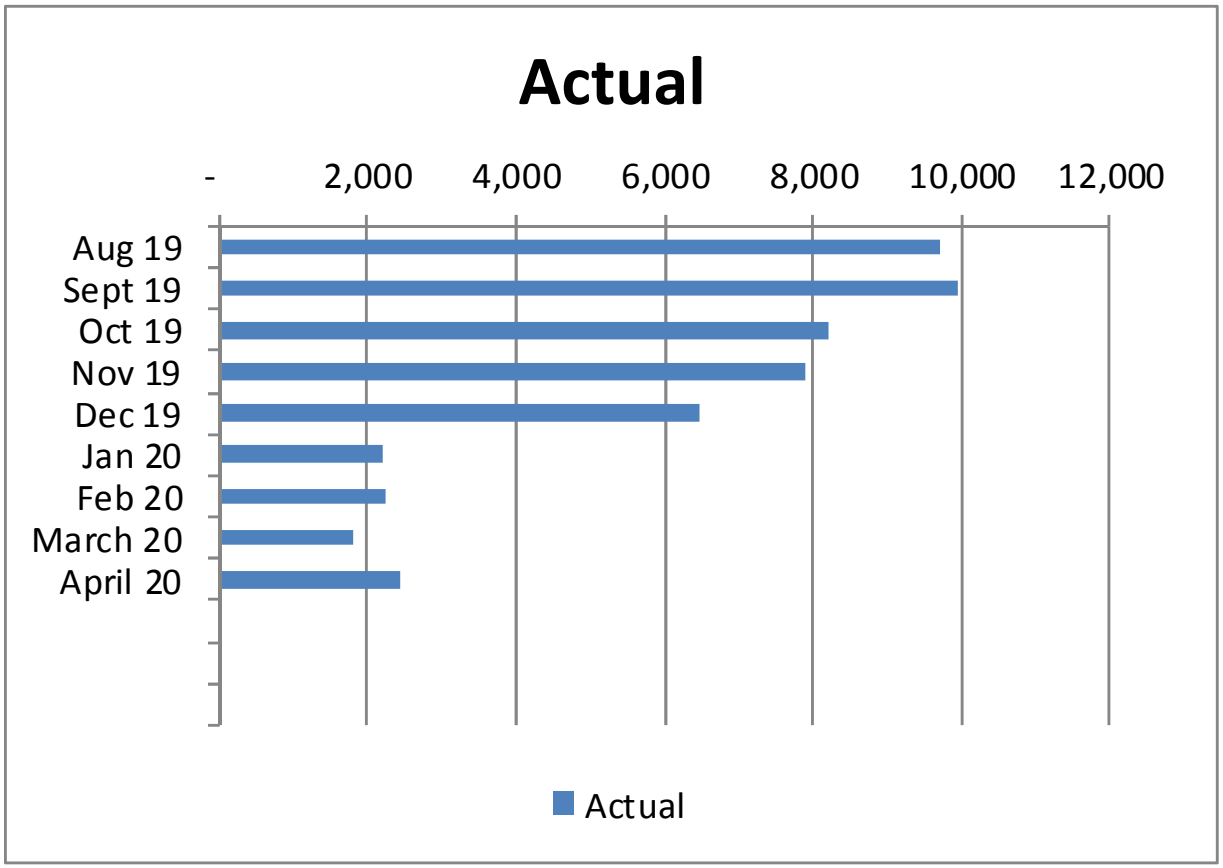
April 2020 Monthly Financial Highlights (Continued)

Through April 30 , 2020								
	4Q2018	1Q2019	2Q2019	3Q2019	4Q2019	1Q2020	2Q2020	3Q2020
Residential	43,887	43,920	44,144	44,329	44,479	44,203	44,509	43,707
Commercial	5,261	5,273	5,291	5,303	5,289	5,154	5,352	5,315
Government	1,077	1,090	1,074	1,075	1,070	1,072	1,059	1,066
Streetlights	1,152	1,151	1,152	1,138	1,138	1,135	1,128	1,127
Navy	1	1	1	1	1	1	1	1
Total	51,378	51,435	51,662	51,846	51,977	51,565	52,049	51,216

Debt service coverage (DSC) calculation-indenture	2015	2016	2017	2018	2019	2020
Senior lien coverage	3.62	3.28	2.65	2.53	1.97	1.71
Aggregate debt service coverage	2.62	3.28	2.65	2.53	1.97	1.71
Debt service coverage (DSC) calculation-IPP as O&M						
Senior lien coverage	2.56	2.45	1.79	1.65	1.64	1.52
Aggregate debt service coverage	1.85	2.45	1.79	1.65	1.64	1.52

April 2020 Monthly Financial Highlights (Continued)

LEAC



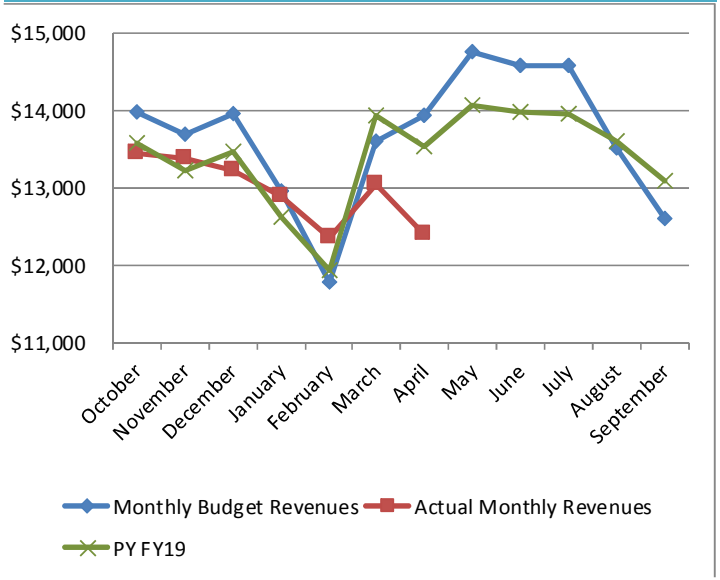
LEAC

(Unearned)/ Under Recovered	'000 Actual
Aug 19	9,722
Sept 19	9,944
Oct 19	8,210
Nov 19	7,887
Dec 19	6,473
Jan 20	2,194
Feb 20	2,243
March 20	1,804
April 20	2,435

CFO
FINANCIAL HIGHLIGHTS
April 2020

April 2020 Monthly Financial Highlights

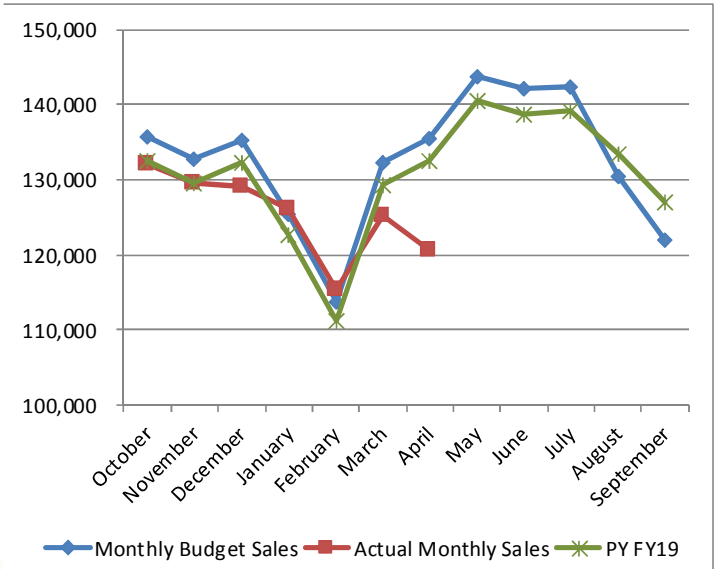
Base Rate Revenue $000



Through April 30 , 2020

$000	Monthly Budget Revenues	Actual Monthly Revenues	Variance		PY FY19	CY vs PY Variance	
October	$ 13,968	$ 13,440	$ (528)	↓	$ 13,564	$ (125)	↓
November	13,682	13,358	$ (324)	↓	13,203	$ 155	↑
December	13,940	13,216	$ (724)	↓	13,467	$ (251)	↓
January	12,940	12,888	$ (52)	↓	12,616	$ 272	↑
February	11,772	12,357	$ 585	↑	11,915	$ 442	↑
March	13,587	13,039	$ (548)	↓	13,926	$ (887)	↓
April	13,915	12,385	$ (1,530)	↓	13,520	$ (1,135)	↓
May	14,755				14,057		
June	14,558				13,977		
July	14,563				13,951		
August	13,499				13,595		
September	12,585				13,073		
Total	**$ 163,763**	**$ 90,683**	**$ (3,121)**		**$ 160,865**	**$ (1,529)**	

MWh Sales

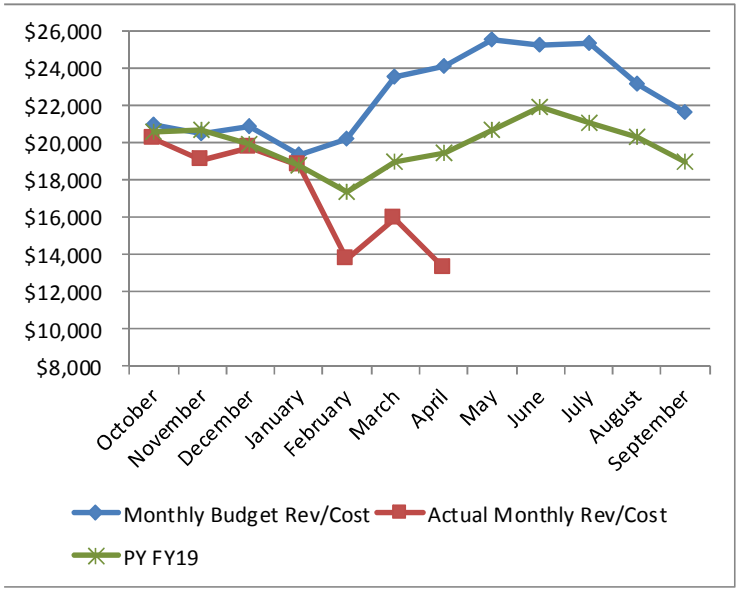


Through April 30 , 2020

mwh	Monthly Budget Sales	Actual Monthly Sales	Variance		PY FY19	CY vs PY Variance	
October	135,650	131,953	(3,697)	↓	132,489	(536)	↓
November	132,721	129,421	(3,300)	↓	129,537	(116)	↓
December	135,343	128,958	(6,385)	↓	132,190	(3,232)	↓
January	125,456	126,130	674	↑	122,590	3,540	↑
February	113,726	115,346	1,620	↑	111,159	4,187	↑
March	132,206	125,185	(7,020)	↓	129,170	(3,985)	↓
April	135,521	120,688	(14,833)	↓	132,396	(11,708)	↓
May	143,721				140,412		
June	142,093				138,704		
July	142,383				139,204		
August	130,434				133,422		
September	121,840				127,050		
Total	**1,591,092**	**877,681**	**(32,940)**		**1,568,322**	**(11,849)**	

April 2020 Monthly Financial Highlights (Continued)

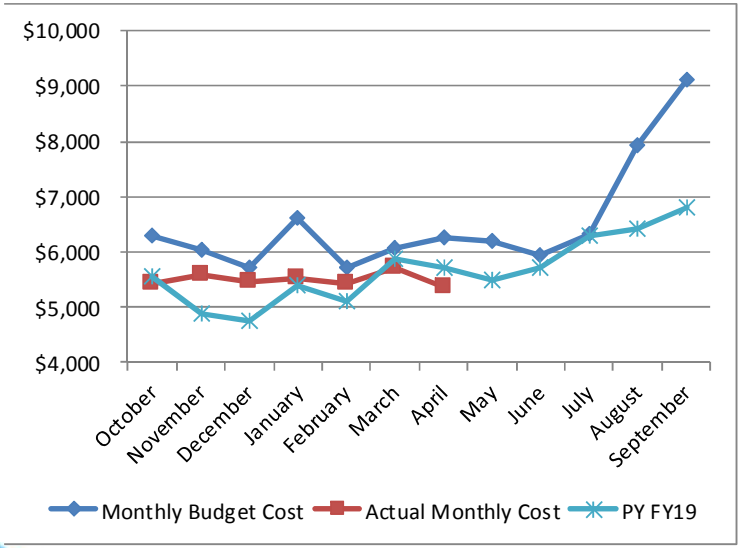
Fuel Revenue/ Cost $000



Through April 30 , 2020

$000	Monthly Budget Rev/Cost	Actual Monthly Rev/Cost	Variance		PY FY19	CY vs PY Variance	
October	$ 20,923	$ 20,165	$ (758)	↓	$ 20,550	$ (385)	↓
November	20,471	19,088	$ (1,383)	↓	20,711	$ (1,622)	↓
December	20,876	19,697	$ (1,179)	↓	19,969	$ (272)	↓
January	19,351	18,820	$ (531)	↓	18,822	$ (2)	↓
February	20,219	13,701	$ (6,518)	↓	17,368	$ (3,667)	↓
March	23,505	15,968	$ (7,537)	↓	19,017	$ (3,049)	↓
April	24,094	13,254	$ (10,840)	↓	19,442	$ (6,188)	↓
May	25,552				20,711		
June	25,263				21,932		
July	25,314				21,082		
August	23,190				20,331		
September	21,662				18,935		
Total	**$ 270,418**	**$ 120,693**	**$ (28,745)**		**$ 238,868**	**$ (15,185)**	

O&M Cost $000



Through April 30 , 2020

$000	Monthly Budget Cost	Actual Monthly Cost	Variance		PY FY19	CY vs PY Variance	
October	$ 6,290	5,411	878	↑	5,551	140	↑
November	6,016	5,572	444	↑	4,875	(697)	↓
December	5,725	5,460	265	↑	4,762	(698)	↓
January	6,607	5,521	1,086	↑	5,399	(122)	↓
February	5,701	5,417	284	↑	5,114	(303)	↓
March	6,050	5,723	327	↑	5,869	145	↑
April	6,258	5,357	900	↑	5,704	346	↑
May	6,179				5,485		
June	5,922				5,703		
July	6,321				6,276		
August	7,908				6,421		
September	9,102				6,797		
Total	**$ 78,079**	**$ 38,463**	**$ 4,184**		**$ 67,956**	**$ (1,189)**	

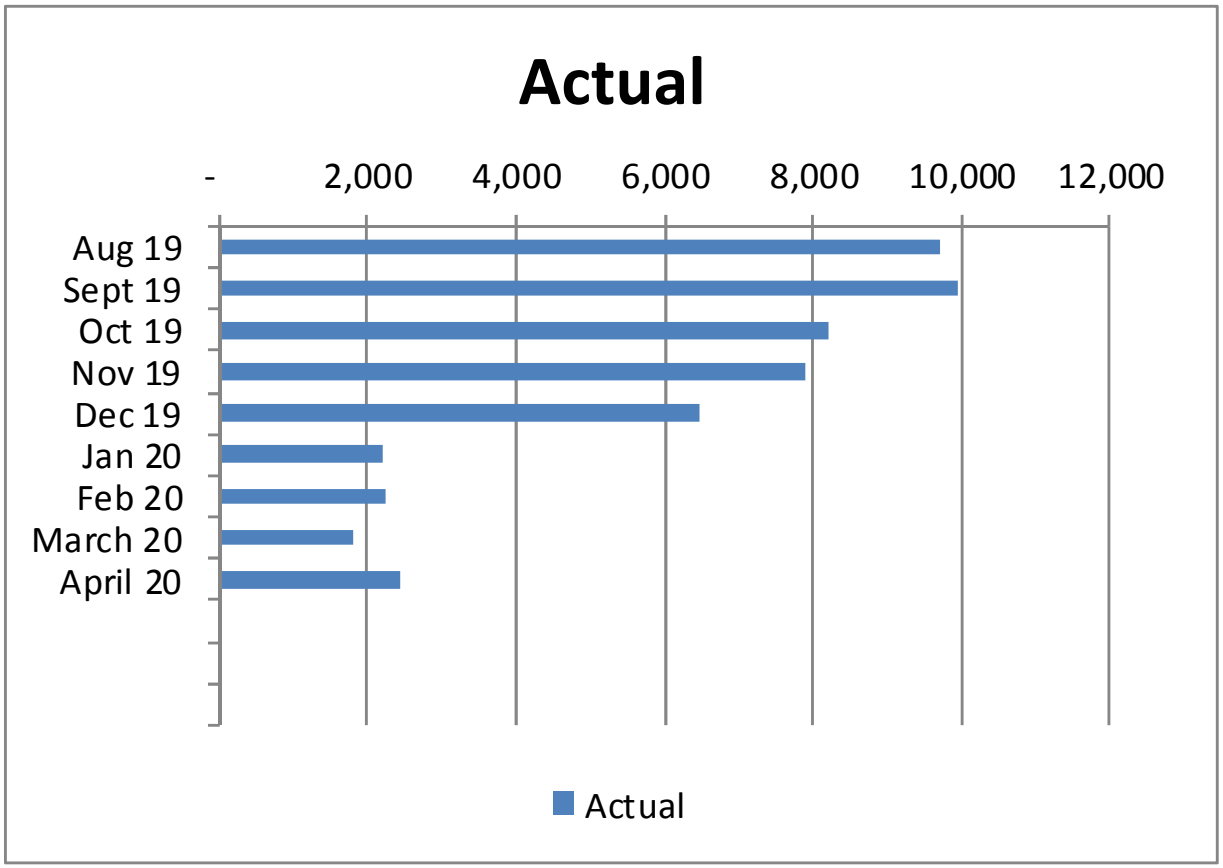
April 2020 Monthly Financial Highlights (Continued)

Through April 30 , 2020								
	4Q2018	1Q2019	2Q2019	3Q2019	4Q2019	1Q2020	2Q2020	3Q2020
Residential	43,887	43,920	44,144	44,329	44,479	44,203	44,509	43,707
Commercial	5,261	5,273	5,291	5,303	5,289	5,154	5,352	5,315
Government	1,077	1,090	1,074	1,075	1,070	1,072	1,059	1,066
Streetlights	1,152	1,151	1,152	1,138	1,138	1,135	1,128	1,127
Navy	1	1	1	1	1	1	1	1
Total	51,378	51,435	51,662	51,846	51,977	51,565	52,049	51,216

Debt service coverage (DSC) calculation-indenture	2015	2016	2017	2018	2019	2020
Senior lien coverage	3.62	3.28	2.65	2.53	1.97	1.71
Aggregate debt service coverage	2.62	3.28	2.65	2.53	1.97	1.71
Debt service coverage (DSC) calculation-IPP as O&M						
Senior lien coverage	2.56	2.45	1.79	1.65	1.64	1.52
Aggregate debt service coverage	1.85	2.45	1.79	1.65	1.64	1.52

April 2020 Monthly Financial Highlights (Continued)

LEAC



LEAC

(Unearned)/ Under Recovered	'000 Actual
Aug 19	9,722
Sept 19	9,944
Oct 19	8,210
Nov 19	7,887
Dec 19	6,473
Jan 20	2,194
Feb 20	2,243
March 20	1,804
April 20	2,435

GUAM POWER AUTHORITY
ATURIDÅT ILEKTRESEDÅT GUAHAN
P O BOX 2977, HAGÅTÑA, GUAM 96932-2977
Telephone: (671) 648-3066 Fax: (671) 648-3168

GUAM POWER AUTHORITY
FINANCIAL STATEMENT OVERVIEW
March 2020

Attached are the financial statements and supporting schedules for the month and fiscal year ended March 31, 2020.

Summary
The increase in net assets for the month ended was $1.8 million as compared to the anticipated net decrease of $0.9 million projected at the beginning of the year. The total kWh sales for the month was 5.31% less than projected and non-fuel revenues were 4.03% less than the estimated amounts. O & M expenses for the month were $5.6 million which was $0.3 million less than our projections for this year. Other expenses for the month such as interest expense, IPP costs, (net of interest income and other income) totaled to $2.6 million, which was $0.7 million less than projected amounts. There were no other significant departures from the budget during the period.

Analysis

Description	Previous Month	Current Month	Target
Quick Ratio	2.62	2.58	2
Days in Receivables	37	41	52
Days in Payables	26	25	30
LEAC (Over)/Under Recovery Balance -YTD	$2,243,000	$1,803,778	$1,806,058
T&D Losses	5.41%	5.38%	<7.00%
Debt Service Coverage	1.54	1.55	1.75
Long-term equity ratio	1.98%	2.33%	30 – 40%
Days in Cash	200	199	60

The Quick Ratio has been a challenge for GPA historically. However, the influx of cash from insurance proceeds continued to improve this ratio. GPA has current obligations of approximately $79 million and approximately $203 million in cash and current receivables. The LEAC over-recovery for the month was $0.4 million. Debt Service Coverage ratio is calculated using the methodology in use before the Fiscal Year 2002 change in accounting practice.

Financial Statements
March 2020

Significant Assumptions

The significant assumptions in the financial statements are as follows:

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

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

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Net Position
March 31, 2020 and September 30, 2019

	Unaudited March 2020	Unaudited September 2019	Change from Sept 30 2019
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES			
Current assets:			
Cash and cash equivalents:			
Held by trustee for restricted purposes:			
Interest and principal funds	$ 27,178,825	$ 33,053,886	$ (5,875,061)
Bond indenture funds	24,243,914	29,168,116	(4,924,202)
Held by Guam Power Authority:			
Bond indenture funds	159,074,095	154,027,791	5,046,304
Self insurance fund-restricted	19,456,211	19,378,387	77,824
Energy sense fund	356,752	333,528	23,224
Total cash and cash equivalents	230,309,797	235,961,708	(5,651,911)
Accounts receivable, net	42,116,721	41,867,589	249,132
Total current receivables	42,116,721	41,867,589	249,132
Materials and supplies inventory	14,571,219	12,521,306	2,049,913
Fuel inventory	41,401,065	41,214,022	187,043
Prepaid expenses	7,129,980	2,066,278	5,063,702
Total current assets	335,528,782	333,630,903	1,897,879
Utility plant, at cost:			
Electric plant in service	1,087,091,722	1,084,434,067	2,657,655
Construction work in progress	45,225,204	37,592,719	7,632,485
Total	1,132,316,926	1,122,026,786	10,290,140
Less: Accumulated depreciation	(651,229,504)	(633,190,295)	(18,039,209)
Total utility plant	481,087,422	488,836,491	(7,749,069)
Other non-current assets:			
Investment - bond reserve funds held by trustee	48,529,914	48,599,853	(69,939)
Unamortized debt issuance costs	2,086,988	2,221,160	(134,172)
Total other non-current assets	50,616,902	50,821,013	(204,111)
Total assets	867,233,106	873,288,407	(6,055,301)
Deferred outflow of resources:			
Deferred fuel revenue	1,803,778	9,943,732	(8,139,954)
Unamortized loss on debt refunding	23,592,924	24,733,104	(1,140,180)
Pension	8,932,987	8,932,987	0
Other post employment benefits	13,798,017	13,798,017	0
Unamortized forward delivery contract costs	238,958	318,638	(79,680)
Total deferred outflows of resources	48,366,664	57,726,478	(9,359,814)
	$ 915,599,770	$ 931,014,885	$ (15,415,115)

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statement of Net Position, Continued
March 31, 2020 and September 30, 2019

	Unaudited March 2020	Unaudited September 2019	Change from Sept 30 2019
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION			
Current liabilities:			
Current maturities of long-term debt	$ 20,515,000	$ 16,130,000	$ 4,385,000
Current obligations under capital leases	3,304,531	3,304,531	0
Accounts payable			
Operations	26,365,005	27,385,427	(1,020,422)
Others	344,045	23,036	321,009
Accrued payroll and employees' benefits	3,006,638	2,348,815	657,823
Current portion of employees' annual leave	2,303,452	2,153,583	149,869
Interest payable	14,293,355	14,733,265	(439,910)
Customer deposits	8,379,939	8,912,096	(532,157)
Total current liabilities	78,511,965	74,990,753	3,521,212
Regulatory liabilities:			
Provision for self insurance	19,345,291	19,345,291	0
Total regulatory liabilities	19,345,291	19,345,291	0
Long term debt, net of current maturities	562,488,590	584,892,990	(22,404,400)
Obligations under capital leases, net of current portion	3,451,930	7,664,664	(4,212,734)
Net Pension liability	71,117,117	72,866,989	(1,749,872)
Other post employment benefits liability	145,955,861	145,955,861	0
DCRS sick leave liability	1,331,151	1,331,151	0
Employees' annual leave net of current portion	1,204,085	1,204,085	0
Customer advances for construction	395,462	394,540	922
Total liabilities	883,801,452	908,646,324	(24,844,872)
Deferred inflows of resources:			
Unearned forward delivery contract revenue	876,027	1,168,036	(292,009)
Pension	3,532,642	3,532,642	0
Other post employment benefits	14,804,043	14,804,043	0
Total deferred inflows of resources	19,212,712	19,504,721	(292,009)
Commitments and contigencies			
Net Position:			
Net investment in capital assets	(36,294,263)	(45,782,266)	9,488,003
Restricted	52,519,735	51,357,358	1,162,377
Unrestricted	(3,639,867)	(2,711,253)	(928,614)
Total net position	12,585,605	2,863,840	9,721,767
	$ 915,599,770	$ 931,014,885	$ (15,415,115)

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

	March 31			Six Months Ended March 31		
	Unaudited 2020	Unaudited 2019	% of change Inc (dec)	Unaudited 2020	Unaudited 2019	% of change Inc (dec)
Revenues						
Sales of electricity	$ 29,006,637	$ 32,942,764	(12)	$ 185,735,720	$ 195,127,912	(5)
Miscellaneous	212,437	133,765	59	1,146,817	2,176,642	(47)
Total	29,219,074	33,076,529	(12)	186,882,537	197,304,554	(5)
Bad debt expense	(90,917)	(91,500)	(1)	(545,502)	(549,000)	(1)
Total revenues	29,128,157	32,985,029	(12)	186,337,035	196,755,554	(5)
Operating and maintenance expenses						
Production fuel	15,967,811	19,017,131	(16)	107,439,423	116,436,319	(8)
Other production	1,574,476	1,373,749	15	8,302,607	7,452,423	11
	17,542,287	20,390,880	(14)	115,742,030	123,888,742	(7)
Depreciation	3,102,807	3,010,419	3	18,749,774	18,874,664	(1)
Energy conversion cost	1,045,794	965,261	8	6,372,599	7,850,734	(19)
Transmission & distribution	1,003,988	1,104,822	(9)	6,415,911	5,513,447	16
Customer accounting	501,209	479,928	4	2,666,416	2,642,472	1
Administrative & general	2,552,901	2,818,871	(9)	15,181,056	15,412,900	(2)
Total operating and maintenance expenses	25,748,986	28,770,181	(11)	165,127,786	174,182,959	(5)
Operating income	3,379,171	4,214,848	(20)	21,209,249	22,572,595	(6)
Other income (expenses)						
Interest income	667,728	699,259	(5)	2,069,006	2,390,436	(13)
Interest expense and amortization	(2,305,096)	(2,438,409)	(5)	(13,898,012)	(14,480,655)	(4)
Bond issuance costs	89,228	88,022	1	535,368	527,132	2
Bid bond forfeiture	0	0	0	0	(1,245,000)	0
Allowance for funds used during construction	0	0	0	0	0	0
Losses due to typhoon	0	(324,817)	0	(168,101)	(609,915)	0
Other expense	(4,291)	(4,291)	0	(25,746)	(25,746)	0
		0				
Total other income (expenses)	(1,552,431)	(1,980,236)	(22)	(11,487,485)	(13,443,748)	(15)
Income (loss) before capital contributions	1,826,740	2,234,612	(18)	9,721,764	9,128,847	6
Capital contributions	0	186,700	0	0	215,537	0
Increase (decrease) in net assets	1,826,740	2,421,312	(25)	9,721,764	9,344,384	4
Total net assets at beginning of period (restated)	10,758,864	(11,385,578)	0	2,863,840	(18,308,650)	(116)
Total net assets at end of period	$ 12,585,604	$ (8,964,266)	(240)	$ 12,585,604	$ (8,964,266)	(240)

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Cash Flows
Period Ended March 31, 2020

	Month Ended 3/31/2020	YTD Ended 3/31/2020
Increase(decrease) in cash and cash equivalents		
Cash flows from operating activities:		
Cash received from customers	$56,635,549	$ 186,039,738
Cash payments to suppliers and employees for goods and services	36,596,939	146,283,059
Net cash provided by operating activities	$20,038,610	39,756,679
Cash flows from investing activities:		
Interest and dividends on investments and bank accounts	923,822	2,069,006
Net cash provided by investing activities	923,822	2,069,006
Cash flows from non-capital financing activities		
Interest paid on short term debt	(39,055)	(77,278)
Provision for self insurance funds	(29,416)	(77,824)
Net cash provided by noncapital financing activities	(68,471)	(155,102)
Cash flows from capital and related financing activities		
Acquisition of utility plant	(3,042,274)	(11,000,703)
Principal paid on bonds and other long-term debt	-	(16,130,000)
Interest paid on bonds(net of capitalized interest)	-	(14,014,000)
Interest paid on capital lease obligations	(63,929)	(246,644)
Interest & principal funds held by trustee	(8,354,675)	5,875,061
Reserve funds held by trustee	52,338	69,939
Bond funds held by trustee	2,660,894	4,924,202
Principal payment on capital lease obligations	(1,432,604)	(4,212,734)
Grant from DOI/FEMA	-	-
Debt issuance costs/loss on defeasance	(629,800)	(1,889,400)
Net cash provided by (used in) capital and related financing activities	(10,810,050)	(36,624,279)
Net (decrease) increase in cash and cash equivalents	10,083,910	5,046,304
Cash and cash equivalents, beginning	148,990,185	154,027,791
Cash and cash equivalents-Funds held by GPA, March 31, 2020	**$ 159,074,095**	**$ 159,074,095**

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Cash Flows, continued
Period Ended March 31, 2020

	Month Ended 3/31/2020	YTD Ended 3/31/2020
Reconciliation of operating earnings to net cash provided by operating activities:		
Operating earnings net of depreciation expense and excluding interest income	$6,238,736	$21,209,249
Adjustments to reconcile operating earnings to net cash provided by operating activities:		
Depreciation and amortization	6,311,338	18,749,774
Other expense	166,586	341,521
(Increase) decrease in assets:		
Accounts receivable	1,495,843	(249,132)
Materials and inventory	(611,598)	(2,049,913)
Fuel inventory	(5,726,214)	(187,043)
Prepaid expenses	1,133,118	(5,063,702)
Unamortized debt issuance cost	44,724	134,172
Deferred fuel revenue	389,840	8,139,954
Unamortized loss on debt refunding	380,060	1,140,180
Unamortized forward delivery contract costs	26,560	79,680
Increase (decrease) in liabilities:		
Accounts payable-operations	10,933,796	(1,020,422)
Accounts payable-others	(878,090)	297,785
Accrued payroll and employees' benefits	893,759	657,823
Net pension liability	(666,491)	(1,749,872)
Employees' annual leave	122,748	149,869
Customers deposits	(121,246)	(532,157)
Customer advances for construction	2,477	922
Unearned forward delivery contract revenue	(97,336)	(292,009)
Net cash provided by operating activities	**$20,038,610**	**$ 39,756,679**

Guam Power Authority
Financial Analysis
03/31/20

Quick Ratio

A	Reserve Funds Held by GPA	159,074,095
B	Current Accounts Receivable	43,597,569
C	Total Cash and A/R (A+B)	202,671,664
D	Total Current Liabilities	78,511,965
E	**Quick Ratio (F/G)**	**2.58**

Days in Receivables

A	FY 20 Moving 12 Mos.-Actual	390,340,621
B	No. of Days	365
C	Average Revenues per day (A/B)	1,069,426
D	Current Accounts Receivable	43,597,569
E	**Days in Receivables (D/C)**	**41**

Days in Payables

A	FY 20 Moving 12 Months-Actual	391,361,876
B	No. of Days	365
C	Average Payables per day (A/B)	1,072,224
D	Current Accounts Payables	26,709,049
E	**Days in Payables (D/C)**	**25**

Long term equity ratio

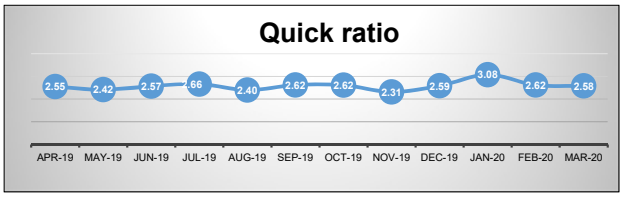
A	Equity	$	12,585,605.00
B	Total Long term Liability	$	528,344,667.00
C	Total Equity and liability	$	540,930,272.00
D	**Long term equity ratio (A/C)**		**2.33%**

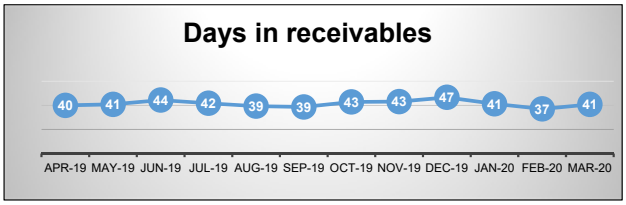
Days cash on hand

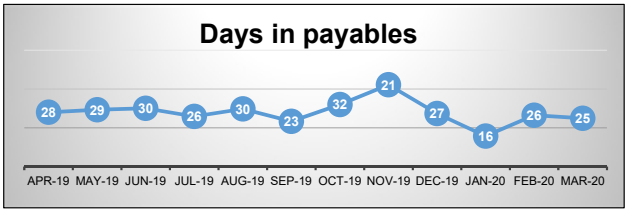
A	Unrestricted cash & cash equivalents	159,074
B	No. of Days -YTD	183
C	A x B	29,110,559
D	Total Operating expenses excluding depreciation	146,375
E	**Days cash on hand**	**199**

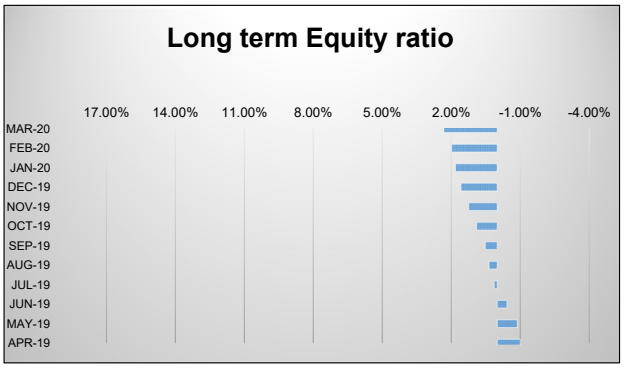
Days' Liquidity

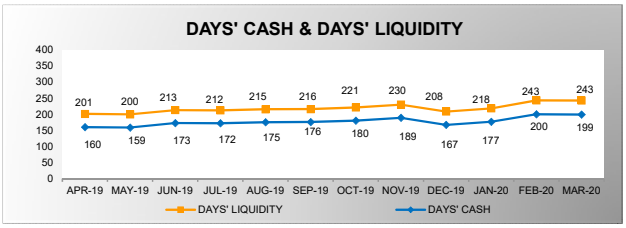
A	Unrestricted cash , cash equivalents & revolving C	194,074
B	No. of Days -YTD	183
C	A x B	35,515,559
D	Total Operating expenses excluding depreciation	146,375
E	**Days liquidity**	**243**











GPA 302
16-Apr-20

GUAM POWER AUTHORITY
ACCRUED REVENUE
MARCH 2020

	FOR THE MONTH ENDED MARCH		SIX MONTHS ENDED MARCH	
	2020	2019	2020	2019
KWH SALES:				
Residential	43,576,314	40,399,698	242,446,295	235,179,280
Small Gen. Non Demand	5,015,822	6,549,399	31,267,026	38,595,735
Small Gen. Demand	14,883,043	15,250,813	94,397,182	89,704,214
Large General	21,597,825	24,793,966	143,827,827	148,562,189
Independent Power Producer	29,018	34,407	196,188	191,302
Private St. Lights	31,198	32,171	196,963	198,731
Sub-total	85,133,221	87,060,454	512,331,481	512,431,451
Government Service:				
Small Non Demand	667,442	1,192,582	4,275,993	6,812,153
Small Demand	8,360,160	8,144,760	50,677,591	46,956,070
Large	5,578,414	5,983,823	35,138,107	35,390,891
Street Lighting	540,956	710,856	3,521,039	4,588,216
Sub-total	15,146,971	16,032,021	93,612,730	93,747,329
Total	100,280,192	103,092,475	605,944,211	606,178,780
U. S. Navy	24,905,070	26,077,843	151,049,405	150,956,093
GRAND TOTAL	125,185,262	129,170,318	756,993,615	757,134,873
REVENUE:				
Residential	10,095,552	10,171,326	58,828,033	59,003,689
Small Gen. Non Demand	1,415,097	1,927,366	9,081,441	11,308,215
Small Gen. Demand	3,842,607	4,237,399	25,386,880	24,714,692
Large General	5,298,941	6,456,767	36,377,913	38,370,257
Independent Power Producer	6,916	9,896	51,679	54,255
Private St. Lights	24,414	25,651	152,434	155,617
Sub-total	20,683,525	22,828,405	129,878,380	133,606,726
Government Service:				
Small Non Demand	201,532	364,404	1,338,331	2,080,773
Small Demand	2,256,934	2,363,416	14,290,227	13,549,583
Large	1,461,575	1,668,683	9,580,834	9,845,611
Street Lighting	412,839	472,435	2,576,093	2,900,016
Sub-total	4,332,879	4,868,938	27,785,485	28,375,983
Total	25,016,404	27,697,343	157,663,865	161,982,709
U. S. Navy	3,990,233	5,245,421	28,071,854	33,145,202
GRAND TOTAL	29,006,637	32,942,764	185,735,719	195,127,911
NUMBER OF CUSTOMERS:				
Residential	44,509	44,144	44,567	44,027
Small Gen. Non Demand	4,233	4,183	4,107	4,177
Small Gen. Demand	998	985	1,075	985
Large General	119	121	120	119
Independent Power Producer	2	2	2	2
Private St. Lights	512	523	514	523
Sub-total	50,373	49,958	50,385	49,833
Government Service:				
Small Non Demand	630	675	643	678
Small Demand	385	357	384	352
Large	44	42	44	43
Street Lighting	616	629	617	628
Sub-total	1,675	1,703	1,688	1,701
Total	52,048	51,661	52,073	51,534
US Navy	1	1	1	1
	52,049	51,662	52,074	51,535

GPA403

GUAM POWER AUTHORITY
ACCRUED REVENUE

	TWELVE MONTHS ENDED	MARCH 2020	FEBRUARY 2020	JANUARY 2020	DECEMBER 2019	NOVEMBER 2019	OCTOBER 2019	SEPTEMBER 2019	AUGUST 2019	JULY 2019	JUNE 2019	MAY 2019	APRIL 2019
KWH SALES:													
Residential	504,039,641	43,576,314	35,110,181	38,780,579	41,139,080	41,832,586	42,007,555	39,850,588	41,847,978	45,512,584	46,454,816	45,901,332	42,026,049
Small General Non Demand	68,772,242	5,015,822	4,778,920	5,360,912	5,151,158	5,409,659	5,550,556	5,281,337	5,043,909	6,192,199	7,135,817	6,785,836	7,066,118
Small General Demand	192,333,042	14,883,043	14,757,497	16,008,372	16,007,245	16,236,716	16,504,309	16,034,273	16,546,802	17,132,421	16,196,923	16,473,837	15,551,604
Large General	296,544,566	21,597,825	22,344,580	24,478,138	25,153,208	24,973,240	25,280,835	24,400,150	25,901,704	25,960,590	25,905,882	25,831,230	24,717,184
Private Outdoor Lighting	394,691	31,198	32,183	34,228	31,725	33,968	33,660	32,707	34,326	31,882	34,779	33,473	30,560
Independent Power Producer	403,143	29,018	40,116	29,711	34,266	33,926	29,151	47,591	31,920	34,342	33,644	31,329	28,130
Sub-Total	1,062,487,325	85,133,221	77,063,477	84,691,941	87,516,681	88,520,094	89,406,066	85,646,645	89,406,638	94,864,018	95,761,862	95,057,036	89,419,645
Government Service:													
Small Non Demand	10,234,194	667,442	669,590	688,336	732,098	739,934	778,594	733,348	792,642	745,870	1,225,034	1,265,906	1,195,401
Small Demand	101,622,583	8,360,160	8,059,004	8,429,943	8,610,483	8,287,162	8,930,840	8,706,945	8,790,473	8,806,768	7,970,826	8,650,402	8,019,578
Large	71,734,595	5,578,414	5,396,114	5,741,099	5,917,603	6,140,795	6,364,082	6,031,079	6,328,596	6,026,050	5,952,146	6,344,614	5,914,002
Street Lighting (Agencies)	8,174,420	540,956	576,839	615,219	270,787	652,963	864,275	711,804	864,386	763,574	710,958	838,818	763,841
Sub-Total	191,765,791	15,146,971	14,701,547	15,474,596	15,530,972	15,820,854	16,937,791	16,183,177	16,776,096	16,342,261	15,858,964	17,099,740	15,892,823
Total	1,254,253,116	100,280,192	91,765,024	100,166,537	103,047,653	104,340,948	106,343,856	101,829,822	106,182,735	111,206,280	111,620,826	112,156,776	105,312,468
U.S. Navy	313,891,378	24,905,070	23,581,439	25,963,769	25,910,039	25,080,100	25,608,987	25,184,246	27,239,150	27,997,548	27,082,742	28,255,054	27,083,234
Grand Total	1,568,144,494	125,185,262	115,346,464	126,130,305	128,957,692	129,421,048	131,952,844	127,014,068	133,421,884	139,203,828	138,703,568	140,411,830	132,395,702
REVENUE:													
Residential	124,290,461	10,095,552	7,812,393	9,600,770	10,333,720	10,464,359	10,521,241	10,007,200	10,470,951	11,397,991	11,569,285	11,457,009	10,559,992
Small General Non Demand	20,078,690	1,415,097	1,295,574	1,582,611	1,544,644	1,595,257	1,648,259	1,579,415	1,492,266	1,835,976	2,060,263	1,943,284	2,086,044
Small General Demand	52,140,098	3,842,607	3,663,368	4,444,883	4,451,665	4,449,885	4,534,471	4,422,371	4,572,505	4,665,289	4,374,426	4,442,708	4,275,919
Large General	75,550,969	5,298,941	5,323,864	6,364,878	6,436,132	6,456,820	6,497,279	6,283,768	6,671,085	6,607,718	6,673,278	6,615,844	6,321,363
Private Outdoor Lighting	306,525	24,414	25,151	25,787	25,341	25,875	25,867	25,616	26,038	25,412	26,200	25,670	25,155
Independent Power Producer	107,612	6,916	10,647	7,776	9,864	8,849	7,628	13,738	9,248	8,337	8,701	8,600	7,310
Sub-Total	272,474,356	20,683,525	18,130,996	22,026,703	22,801,366	23,001,043	23,234,746	22,332,107	23,242,093	24,540,723	24,712,154	24,493,115	23,275,783
Government Service:													
Small Non Demand	3,176,326	201,532	200,103	221,791	232,560	236,107	246,239	232,567	250,901	235,628	373,461	383,585	361,853
Small Demand	28,872,333	2,256,934	2,164,921	2,445,544	2,461,603	2,407,924	2,553,302	2,491,735	2,527,222	2,494,451	2,319,401	2,465,281	2,284,016
Large	19,698,522	1,461,575	1,404,994	1,608,235	1,642,284	1,709,248	1,754,498	1,671,314	1,754,837	1,655,430	1,659,702	1,743,611	1,632,794
Street Lighting (Agencies)	5,485,620	412,839	419,563	438,899	342,012	459,553	503,228	471,713	503,316	482,461	471,543	497,965	482,529
Sub-Total	57,232,801	4,332,879	4,189,580	4,714,468	4,678,460	4,812,832	5,057,267	4,867,330	5,036,276	4,867,971	4,824,107	5,090,441	4,761,191
Total	329,707,157	25,016,404	22,320,576	26,741,172	27,479,826	27,813,875	28,292,013	27,199,437	28,278,369	29,408,694	29,536,261	29,583,556	28,036,974
U.S. Navy	60,633,464	3,990,233	3,736,819	4,966,520	5,433,030	4,632,403	5,312,849	4,808,157	5,647,382	5,623,735	6,373,008	5,183,974	4,925,354
Grand Total	390,340,621	29,006,637	26,057,395	31,707,692	32,912,856	32,446,278	33,604,862	32,007,594	33,925,751	35,032,429	35,909,269	34,767,531	32,962,328
NUMBER OF CUSTOMERS:													
Residential	44,496	44,509	44,748	44,755	44,203	44,602	44,584	44,479	44,497	44,408	44,329	44,640	44,200
Small General Non Demand	4,138	4,233	4,156	4,115	3,953	4,092	4,091	4,087	4,122	4,197	4,211	4,213	4,185
Small General Demand	1,048	998	1,109	1,098	1,079	1,085	1,082	1,080	1,086	1,014	971	983	985
Large General	120	119	120	121	120	120	121	120	121	120	119	119	118
Private Outdoor Lighting	517	512	512	510	517	515	517	520	518	519	520	520	522
Independent Power Producer	3	2	2	2	3	3	2	3	3	3	3	4	4
Sub-Total	50,321	50,373	50,647	50,601	49,875	50,417	50,397	50,289	50,347	50,261	50,153	50,479	50,014
Government Service:													
Small Non Demand	654	630	643	650	644	644	645	644	648	671	676	676	672
Small Demand	376	385	385	385	384	383	383	382	382	381	356	355	356
Large	44	44	44	44	44	44	44	44	44	43	43	42	42
Street Lighting (Agencies)	618	616	616	616	618	618	618	618	618	619	618	618	621
Sub-Total	1,691	1,675	1,688	1,695	1,690	1,689	1,690	1,688	1,692	1,714	1,693	1,691	1,691
Total	52,012	52,048	52,335	52,296	51,565	52,106	52,087	51,977	52,039	51,975	51,846	52,170	51,705
U.S. Navy	1	1	1	1	1	1	1	1	1	1	1	1	1
Grand Total	52,013	52,049	52,336	52,297	51,566	52,107	52,088	51,978	52,040	51,976	51,847	52,171	51,706

GPA303

GUAM POWER AUTHORITY
ACCRUED REVENUE
MARCH 2020

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	0.1344740 OIL C/KWH	OIL AMOUNT
Month												
R Residential	44,509	43,576,314	$ 10,095,552	$ 23.17	$ 23.17	$ 10,095,552	979	$ 227	$ 9.72	$ 4,235,670	$ 13.45	$ 5,859,881
G Small Gen. Non Demand	4,233	5,015,822	$ 1,415,097	$ 28.21	$ 28.21	$ 1,415,097	1,185	$ 334	$ 14.77	$ 740,599	$ 13.45	$ 674,498
J Small Gen. Demand	998	14,883,043	$ 3,842,607	$ 25.82	$ 25.82	$ 3,842,607	14,913	$ 3,850	$ 12.38	$ 1,842,135	$ 13.44	$ 2,000,472
P Large General	119	21,597,825	$ 5,298,941	$ 24.53	$ 24.53	$ 5,298,941	181,494	$ 44,529	$ 11.14	$ 2,406,913	$ 13.39	$ 2,892,028
I Independent PowerProducer	2	29,018	$ 6,916	$ 23.83	$ 23.83	$ 6,916	14,509	$ 3,458	$ 11.31	$ 3,281	$ 12.53	$ 3,635
H Private St. Lights	512	31,198	$ 24,414	$ 78.25	$ 78.25	$ 24,414	61	$ 48	$ 64.81	$ 20,218	$ 13.45	$ 4,195
Sub-Total	50,373	85,133,221	$ 20,683,525	$ 24.30	$ 24.30	$ 20,683,525	1,690	$ 411	$ 10.86	$ 9,248,816	$ 13.43	$ 11,434,710
Government Service:												
S Small Non Demand	630	667,442	$ 201,532	$ 30.19	$ 30.19	$ 201,532	1,059	$ 320	$ 16.75	$ 111,778	$ 13.45	$ 89,754
K Small Demand	385	8,360,160	$ 2,256,934	$ 27.00	$ 27.00	$ 2,256,934	21,715	$ 5,862	$ 13.55	$ 1,132,709	$ 13.45	$ 1,124,224
L Large	44	5,578,414	$ 1,461,575	$ 26.20	$ 26.20	$ 1,461,575	126,782	$ 33,218	$ 12.92	$ 720,921	$ 13.28	$ 740,653
F Street Lighting (Agencies)	616	540,956	$ 412,839	$ 76.32	$ 76.32	$ 412,839	878	$ 670	$ 62.87	$ 340,095	$ 13.45	$ 72,744
Sub-Total	1,675	15,146,971	$ 4,332,879	$ 28.61	$ 28.61	$ 4,332,879	9,043	$ 2,587	$ 15.22	$ 2,305,503	$ 13.38	$ 2,027,376
	52,048	100,280,192	$ 25,016,404	$ 24.95	$ 24.95	$ 25,016,404	1,927	$ 481	$ 11.52	$ 11,554,319	$ 13.42	$ 13,462,085
U.S. Navy	1	24,905,070	$ 3,990,233	$ 16.02	$ 16.02	$ 3,990,233			$ 5.96	$ 1,484,507	$ 10.06	$ 2,505,726
TOTAL	**52,049**	**125,185,262**	**$ 29,006,637**	**$ 23.17**	**$ 23.17**	**$ 29,006,637**	**2,405**	**$ 557**	**$ 10.42**	**$ 13,038,826**	**$ 12.76**	**$ 15,967,810.66**
Six Months Ended March 2020												
R Residential	44,567	242,446,295	$ 58,828,033	$ 24.26	$ 24.26	$ 58,828,033	5,440	$ 1,320	$ 9.64	$ 23,375,623	$ 14.62	$ 35,452,411
G Small Gen. Non Demand	4,107	31,267,026	$ 9,081,441	$ 29.04	$ 29.04	$ 9,081,441	7,614	$ 2,211	$ 14.41	$ 4,504,868	$ 14.64	$ 4,576,573
J Small Gen. Demand	1,075	94,397,182	$ 25,386,880	$ 26.89	$ 26.89	$ 25,386,880	87,798	$ 23,612	$ 12.24	$ 11,553,861	$ 14.65	$ 13,833,018
P Large General	120	143,827,827	$ 36,377,913	$ 25.29	$ 25.29	$ 36,377,913	1,196,903	$ 302,729	$ 10.59	$ 15,231,118	$ 14.70	$ 21,146,795
I Independent PowerProducer	2	196,188	$ 51,679	$ 26.34	$ 26.34	$ 51,679	84,080	$ 22,148	$ 12.22	$ 23,972	$ 14.12	$ 27,708
H Private St. Lights	514	196,963	$ 152,434	$ 77.39	$ 77.39	$ 152,434	383	$ 297	$ 62.60	$ 123,307	$ 14.79	$ 29,127
Sub-Total	50,385	512,331,481	$ 129,878,380	$ 25.35	$ 25.35	$ 129,878,380	10,168	$ 2,578	$ 10.70	$ 54,812,748	$ 14.65	$ 75,065,632
Government Service:												
S Small Non Demand	643	4,275,993	$ 1,338,331	$ 31.30	$ 31.30	$ 1,338,331	6,654	$ 2,082	$ 16.41	$ 701,642	$ 14.89	$ 636,689
K Small Demand	384	50,677,591	$ 14,290,227	$ 28.20	$ 28.20	$ 14,290,227	131,916	$ 37,198	$ 13.43	$ 6,804,131	$ 14.77	$ 7,486,096
L Large	44	35,138,107	$ 9,580,834	$ 27.27	$ 27.27	$ 9,580,834	798,593	$ 217,746	$ 12.65	$ 4,445,429	$ 14.61	$ 5,135,405
F Street Lighting (Agencies)	617	3,521,039	$ 2,576,093	$ 73.16	$ 73.16	$ 2,576,093	5,707	$ 4,175	$ 58.37	$ 2,055,098	$ 14.80	$ 520,995
Sub-Total	1,688	93,612,730	$ 27,785,485	$ 29.68	$ 29.68	$ 27,785,485	55,463	$ 16,462	$ 14.96	$ 14,006,300	$ 14.72	$ 13,779,185
U.S. Navy	1	151,049,405	$ 28,071,854	$ 18.58	$ 18.58	$ 28,071,854			$ 6.27	$ 9,477,251	$ 12.31	$ 18,594,603
TOTAL	**52,074**	**756,993,615**	**$ 185,735,719**	**$ 24.54**	**$ 24.54**	**$ 185,735,719**	**14,537**	**$ 3,567**	**$ 10.34**	**$ 78,296,299**	**$ 14.19**	**$ 107,439,421**
Twelve Months Ended March 2020												
R Residential	44,496	504,039,641	$ 124,290,461	$ 24.66	$ 24.66	$ 124,290,461	11,328	$ 2,793	$ 9.62	$ 48,489,370	$ 15.04	$ 75,801,091
G Small Gen. Non Demand	4,138	68,772,242	$ 20,078,690	$ 29.20	$ 29.20	$ 20,078,690	16,620	$ 4,852	$ 14.13	$ 9,717,237	$ 15.07	$ 10,361,452
J Small Gen. Demand	1,048	192,333,042	$ 52,140,098	$ 27.11	$ 27.11	$ 52,140,098	183,611	$ 49,776	$ 12.07	$ 23,208,078	$ 15.04	$ 28,932,020
P Large General	120	296,544,566	$ 75,550,969	$ 25.48	$ 25.48	$ 75,550,969	2,474,642	$ 630,467	$ 10.44	$ 30,961,232	$ 15.04	$ 44,589,737
I Independent PowerProducer	3	403,143	$ 107,612	$ 26.69	$ 26.69	$ 107,612	142,286	$ 37,981	$ 12.26	$ 49,407	$ 14.44	$ 58,206
H Private St. Lights	517	394,691	$ 306,525	$ 77.66	$ 77.66	$ 306,525	764	$ 593	$ 62.48	$ 246,606	$ 15.18	$ 59,919
Sub-Total	50,321	1,062,487,325	$ 272,474,356	$ 25.64	$ 25.64	$ 272,474,356	21,114	$ 5,415	$ 10.60	$ 112,671,930	$ 15.04	$ 159,802,426
Government Service:												
S Small Non Demand	654	10,234,194	$ 3,176,326	$ 31.04	$ 31.04	$ 3,176,326	15,659	$ 4,860	$ 15.84	$ 1,620,632	$ 15.20	$ 1,555,694
K Small Demand	376	101,622,583	$ 28,872,333	$ 28.41	$ 28.41	$ 28,872,333	269,974	$ 76,703	$ 13.31	$ 13,528,379	$ 15.10	$ 15,343,953
L Large	44	71,734,595	$ 19,698,522	$ 27.46	$ 27.46	$ 19,698,522	1,649,071	$ 452,840	$ 12.53	$ 8,987,161	$ 14.93	$ 10,711,360
F Street Lighting (Agencies)	618	8,174,420	$ 5,485,620	$ 67.11	$ 67.11	$ 5,485,620	13,231	$ 8,879	$ 51.95	$ 4,246,878	$ 15.15	$ 1,238,742
Sub-Total	1,691	191,765,791	$ 57,232,801	$ 29.85	$ 29.85	$ 57,232,801	113,381	$ 33,839	$ 14.80	$ 28,383,051	$ 15.04	$ 28,849,750
	52,012	1,254,253,116	$ 329,707,157	$ 26.29	$ 26.29	$ 329,707,157	24,114	$ 6,339	$ 11.25	$ 141,054,981	$ 15.04	$ 188,652,176
U.S. Navy	1	313,891,378	$ 60,633,464	$ 19.32	$ 19.32	$ 60,633,464			$ 6.19	$ 19,414,389	$ 13.13	$ 41,219,075
TOTAL	**52,013**	**1,568,144,494**	**$ 390,340,621**	**$ 24.89**	**$ 24.89**	**$ 390,340,621**	**30,149**	**$ 7,505**	**$ 10.23**	**$ 160,469,370**	**$ 14.66**	**$ 229,871,251**

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

318Mar20 **FY 2020 Versus FY 2019**

	March 2020		March 2019		Y T D 2020		Y T D 2019		MOVING TWELVE MONTHS	
Gross Generation										
Number of days in Period	**31**		**31**		**183**		**183**		**366**	
Peak demand	**233**		**234**		**247**		**245**		**255**	
Date	**03/03/20**		**03/25/19**		**10/23/19**		**11/04/19**		**06/06/19**	
	KWH	**% change**	**KWH**	**% change**	**KWH**	**% change**	**KWH**	**% change**	**KWH**	**% change**
Energy Account:										
Kilowatt hours GPA:										
Cabras 1 & 2	42,454,000		67,527,000		322,425,000		358,890,000		721,351,000	
Cabras No. 3	0		0		0		0		0	
Cabras No. 4	0		0		0		0		0	
MEC (ENRON) Piti 8 (IPP)	30,754,400		27,160,600		170,299,600		135,487,700		313,260,100	
MEC (ENRON) Piti 9 (IPP)	27,037,200		22,355,100		156,840,500		142,950,600		304,971,270	
TEMES Piti 7 (IPP)	1,804,824		4,037,571		21,022,338		34,815,964		35,563,569	
Tanguisson 2	0		0		0		0		0	
Tanguisson 1	0		0		0		0		0	
Diesels/CT's & Others:							0			
MDI 10MW	0		0		114,181		101,418		715,453	
NRG Solar Dandan	4,965,424		4,708,331		24,452,339		23,092,087		49,330,777	
Dededo CT #1	22,350		228,260		1,438,650		3,255,690		3,074,770	
Dededo CT #2	223,140		393,640		2,810,460		4,216,330		6,272,370	
Macheche CT	4,613,206		4,764,067		28,930,831		30,276,596		52,528,420	
Yigo CT (Leased)	4,665,988		1,666,471		24,856,000		27,054,737		47,071,689	
Tenjo	3,812,670		2,315,430		25,620,580		13,192,360		40,671,590	
Talofofo 10 MW	0		42,560		1,117,790		4,427,960		5,505,720	
Aggreko	17,654,250		8,571,986		56,782,052		59,064,699		147,136,998	
Wind Turbine*	0		52,293		130,953		62,724		213,027	
Orote	0		0		0		0		0	
Marbo	0		0		0		0		0	
	138,007,451		**143,823,309**		**836,841,274**		**836,888,864**		**1,727,666,752**	
Ratio to last year		95.96		99.63		99.99		**96.23**		**102.49**
Station use	4,587,692		5,747,275		31,964,481		32,559,037		66,295,907	
Ratio to Gross generation		3.32		4.00		3.82		3.89		**3.84**
Net send out	133,419,759		138,076,034		804,876,793		804,329,828		1,661,370,845	
Ratio to last year		96.63		98.68		100.07		**96.05**		**102.38**
KWH deliveries:										
Sales to Navy (@34.5kv)	**24,905,070**		**26,077,843**		**151,049,404**		**150,956,093**		**313,891,378**	
Ratio to last year		95.50		100.34		100.06		**96.66**		**104.20**
GPA-metered	**108,514,689**		**111,998,191**		**653,827,389**		**653,373,735**		**1,347,479,467**	
Ratio to last year		96.89		98.29		100.07		**95.91**		**101.97**
Power factor adj.	0		0		0		0		0	
Adjusted	108,514,689		111,998,191		653,827,389		653,373,735		1,347,479,467	
GPA KWH Accountability:										
Sales to civilian customers-										
accrual basis	**100,280,192**		**103,092,475**		**605,944,210**		**606,178,780**		**1,254,253,117**	
Ratio to last year		97.27		96.61		99.96		**95.08**		**102.04**
GPA use-KWH	316,224		315,576		2,013,376		2,016,439		4,136,730	
Unaccounted For	7,918,273		8,590,140		45,869,803		45,178,516		89,089,620	
Ratio to deliveries		7.30		7.67		7.02		6.91		6.61
Ratio to Gross Generation		5.74		5.97		5.48		5.40		5.16
Ratio to Net Send Out		5.95		6.22		5.70		5.62		5.38

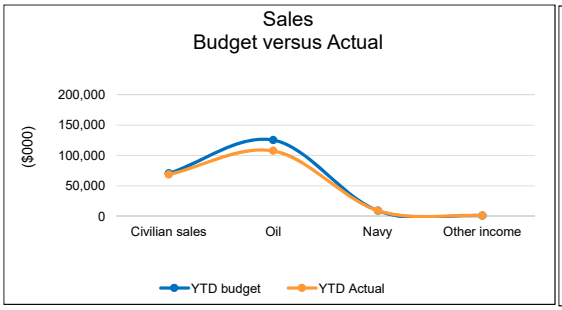
GPA-317Mar20

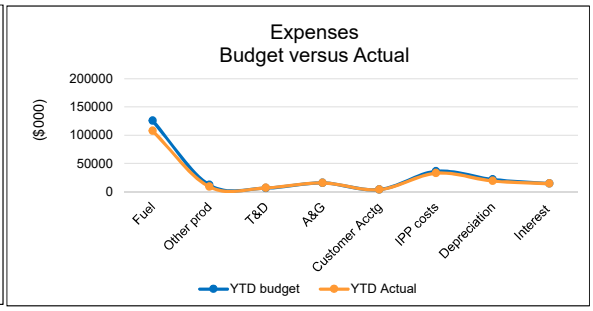
Guam Power Authority
Fuel Consumption
FY 2020

Description	March 2020 BARRELS	March 2020 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	137,944	$7,537,174	830,839	$ 48,996,965	1,581,167	$ 101,850,948
Diesel	66,458	$5,234,744	338,824	$ 29,350,595	698,455	$ 62,450,803
Low Sulfur	13,521	$1,081,732	165,875	$ 11,631,270	483,748	$ 34,948,618
Deferred Fuel Costs	0	$439,222	0	$ 8,139,954	0	$ 11,886,899
Fuel Adjustments	0	$0		$ 154,232	0	$ 334,696
Fuel Handling Costs	0	$1,674,939	0	$ 9,166,405	0	$ 18,399,287
	217,923	**$15,967,811**	**1,335,539**	**$ 107,439,420**	**2,763,370**	**$ 229,871,251**
IWPS:						
GPA RFO	137,944	$7,537,174	830,839	$ 48,996,965	1,581,167	$ 101,850,948
Diesel	66,458	$5,234,744	338,824	$ 29,350,595	698,455	$ 62,450,803
Low Sulfur	13,521	$1,081,732	165,875	$ 11,631,270	483,748	$ 34,948,618
Deferred Fuel Costs	0	$439,222	0	$ 8,139,954	0	$ 11,886,899
Fuel Variance	0	$0	0	$ 154,232		$ 334,696
Fuel Handling Costs	0	$1,674,939	0	$ 9,166,405	0	$ 18,399,287
	217,923	**$15,967,811**	**1,335,539**	**$ 107,439,420**	**2,763,370**	**$ 229,871,251**
AVERAGE COST/Bbl.						
GPA RFO		**$54.64**		**$58.97**		**$64.42**
Diesel		**$78.77**		**$86.62**		**$89.41**
Low Sulfur		**$80.00**		**$70.12**		**$72.25**
AS BURNED						
Cabras 1 & 2						
RFO	68,582	$ 3,737,445	457,335	$ 26,924,032	916,007	$ 59,241,453
Low Sulfur	4,097	$ 327,761	95,236	$ 6,642,481	315,032	$ 22,866,473
Diesel	189	$ 17,555	546	$ 50,791	1,321	$ 118,713
	72,868	$ 4,082,761	553,117	$ 33,617,304	1,232,360	$ 82,226,639
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	69,362	$ 3,799,729	373,505	$ 22,072,933	665,160	$ 42,609,495
Low Sulfur	9,424	$ 753,970	70,639	$ 4,988,788	168,716	$ 12,082,144
Diesel	0	$ -	25	$ 1,777	41	$ 2,905
	78,786	$ 4,553,699	444,169	$ 27,063,498	833,917	$ 54,694,545
Diesel & CT's - GPA:						
MDI Dsl	0	$ -	166	$ 15,694	1,130	$ 96,822
Macheche CT	10,207	$ 811,279	63,870	$ 5,508,873	115,991	$ 10,250,162
Yigo CT	10,353	$ 792,298	54,715	$ 4,677,228	103,566	$ 9,081,113
Talofofo 10 MW	0	$ -	1,887	$ 164,739	9,716	$ 876,857
Aggreko	32,981	$ 2,502,350	105,953	$ 8,882,243	273,329	$ 24,005,947
Tenjo	6,688	$ 609,804	43,909	$ 4,067,537	70,002	$ 6,893,487
TEMES (IPP)	5,220	$ 429,841	54,705	$ 4,794,102	94,608	$ 8,489,653
GWA Generators	0	$ -	219	$ 29,215	378	$ 49,740
	66,269	$ 5,217,189	338,254	$ 29,298,026	697,093	$ 62,329,185
Deferred Fuel Costs	0	$ 439,222		$ 8,139,954		$ 11,886,899
Adjustment		$ -		$ 154,232		$ 334,696
Fuel Handling Costs	0	$ 1,674,939		$ 9,166,405		$ 18,399,287
TOTAL	**217,923**	**$ 15,967,811**	**1,335,539**	**$ 107,439,420**	**2,763,370**	**$ 229,871,251**

Statement of operations
Comparison-Budget versus Actual
For the month and year to date ended March 31, 2020

	Budget	Actual March-20	Variance	YTD Budget	YTD Actual	Variance
KwH Sales-Civilian	106,919	100,280	6,639	628,727	620,109	8,618
Non-fuel yield	$ 0.112305	$ 0.115217	$ (0.002912)	$ 0.112332	$ 0.110979	$ 0.001353
KwH Sales-Navy	25,286	24,905	381	143,054	153,324	-10,270
Non-fuel yield	$ 0.062452	$ 0.059627	$ 0.002825	$ 0.063900	$ 0.061823	$ 0.002077
Operating revenue						
Civilian sales	$ 12,008	$ 11,554	$ 454	$ 70,747	$ 68,819	$ 1,928
Oil	23,505	15,968	7,537	125,344	107,439	17,905
Navy	1,579	1,485	94	9,141	9,479	(338)
Other income	180	212	(32)	1,080	1,147	(67)
	$ 37,271	$ 29,219	$ 8,052	$ 206,313	$ 186,884	$ 19,429
Bad debts expense	91	91	(0)	546	546	(0)
Total operating revenues	$ 37,181	$ 29,129	$ 8,052	$ 205,767	$ 186,338	$ 19,429
Operating expenses:						
Production fuel	$ 23,505	$ 15,968	$ 7,537	$ 125,344	$ 107,439	$ 17,905
O & M expenses:						
Other production	1,638	1,574	64	11,749	8,300	3,450
Transmission distribution	1,121	1,004	117	6,116	6,416	(300)
Administrative expense	2,705	2,553	152	15,286	15,181	105
Customer accounting	495	501	(6)	2,692	2,666	26
	5,959	5,633	327	35,844	32,563	3,281
IPP costs	1,246	1,046	200	7,477	6,373	1,104
Depreciation	3,543	3,103	440	21,259	18,750	2,509
	$ 34,253	$ 25,749	$ 8,504	$ 189,923	$ 165,125	$ 24,799
Operating income	$ 2,927	$ 3,380	$ (452)	$ 15,844	$ 21,214	$ (5,370)
Other revenue (expenses):						
Investment income	167	668	(501)	1,002	2,069	(1,067)
Interest expense	(2,315)	(2,305)	(10)	(13,891)	(13,898)	7
Losses due to typhoon	-	-	-	-	(168)	168
Bond issuance costs/Other expenses	139	85	54	834	510	324
Net income before capital contribution	918	1,827	(910)	3,788	9,726	(5,939)
Grants from the U.S. Government	-	-	-	-	-	-
Increase (decrease) in net assets	$ 918	$ 1,827	$ (910)	$ 3,788	$ 9,726	$ (5,939)

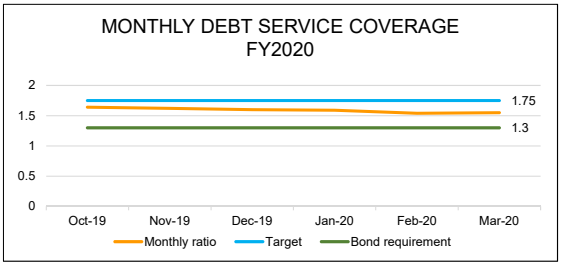




Guam Power Authority
Debt service coverage
March 31, 2020

	2016	Restated 2017	Audited 2018	YTD Unaudited 2019	YTD Unaudited 2020
Funds Available for Debt Service					
Earnings from Operations	$ 37,981	$ 36,522	$ 38,164	$ 44,818	$ 21,209
Interest Income	57	122	620	5,008	1,556
Depreciation Expense	44,240	44,292	37,184	37,344	18,750
Balance Available for Debt Service	$ 82,278	$ 80,936	$ 75,968	$ 87,170	$ 41,515
IPP - Capital Costs					
Principal	$ 14,819	$ 20,796	$ 23,210	$ 13,470	$ 4,200
Interest	5,970	5,609	3,159	1,068	266
Total IPP Payments	$ 20,789	$ 26,400	$ 26,369	$ 14,538	$ 4,465
Bond Debt Service					
Principal (1993 & 1999 Revenue Bond)	$ -	$ -	$ -	$ -	$ -
Interest (1993 & 1999 Revenue Bond)	-	-	-	-	-
Principal and Interest (2010 Subordinate Bond)	-	-	-	-	-
Principal and Interest (2010 Senior TE Bond)	7,999	7,999	2,000	-	-
Principal and Interest (2012 Senior TE Bond)	17,098	17,449	17,086	31,467	17,616
Principal and Interest (2014 Senior TE Bond)	10	5,084	5,083	5,084	2,544
Principal and Interest (2017 Senior TE Bond)			5,916	7,607	3,708
Total	$ 25,107	$ 30,532	$ 30,086	$ 44,158	$ 23,868
Debt Service Coverage (DSC) Calculation					
Existing DSC Methodology (Senior)	2.45 x	1.79 x	1.65 x	1.64 x	1.55 x
Existing DSC Methodology (Senior+Subordinate)	2.45 x	1.79 x	1.65 x	1.64 x	1.55 x
Bond Covenant DSC	3.28 x	2.65 x	2.53 x	1.97 x	1.74 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

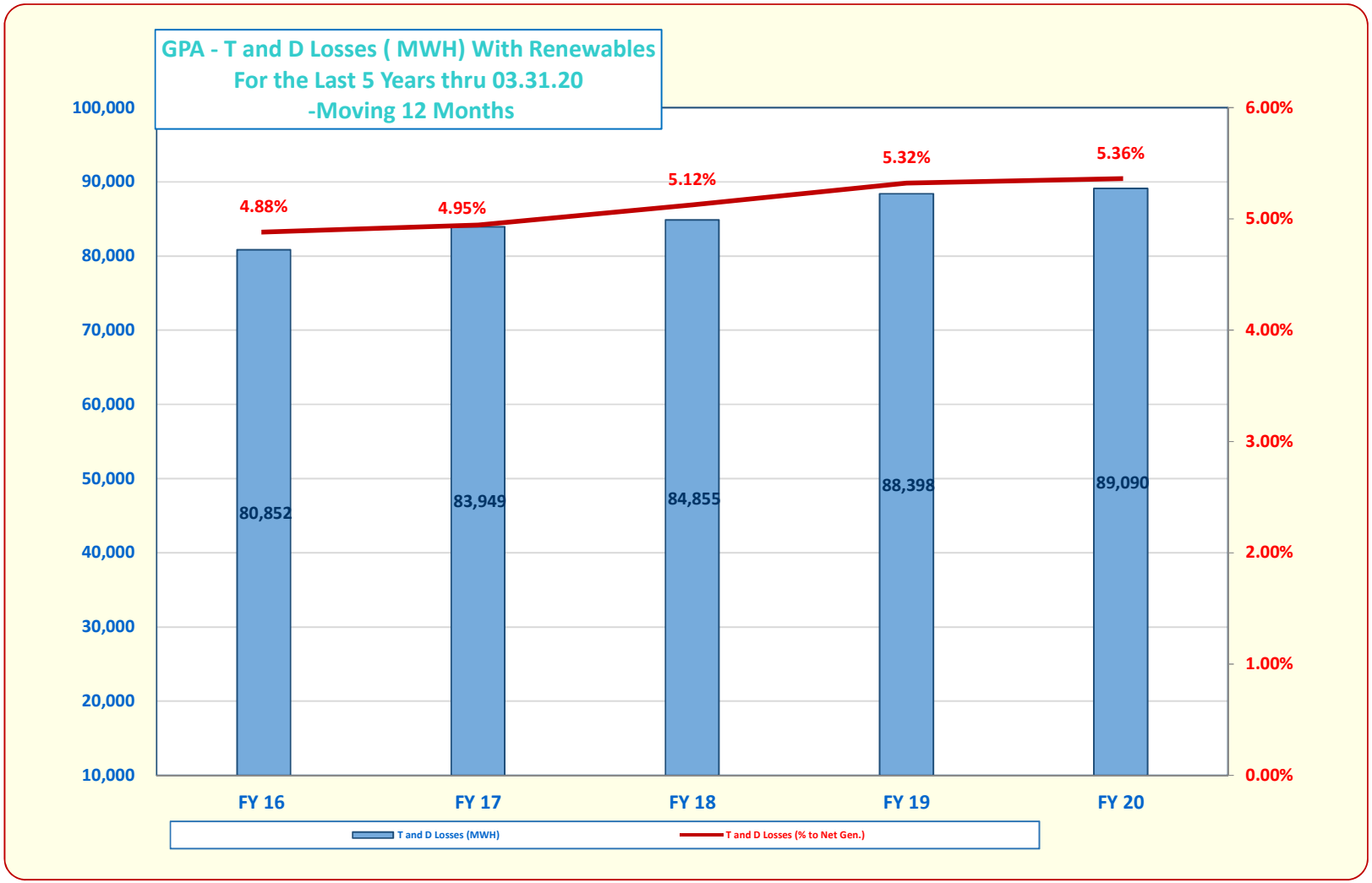
Notes:
(1) Source: Guam Power Authority, 2014 - 2018 Audited Financial Statements
(2) Interest income is net of interest earnings in the Construction Fund and the amortization of deferred credit.
(3) Existing DSC Methodology (Rating Agency Method):
(Operating Earnings + Depreciation Expense - IPP Principal & 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)

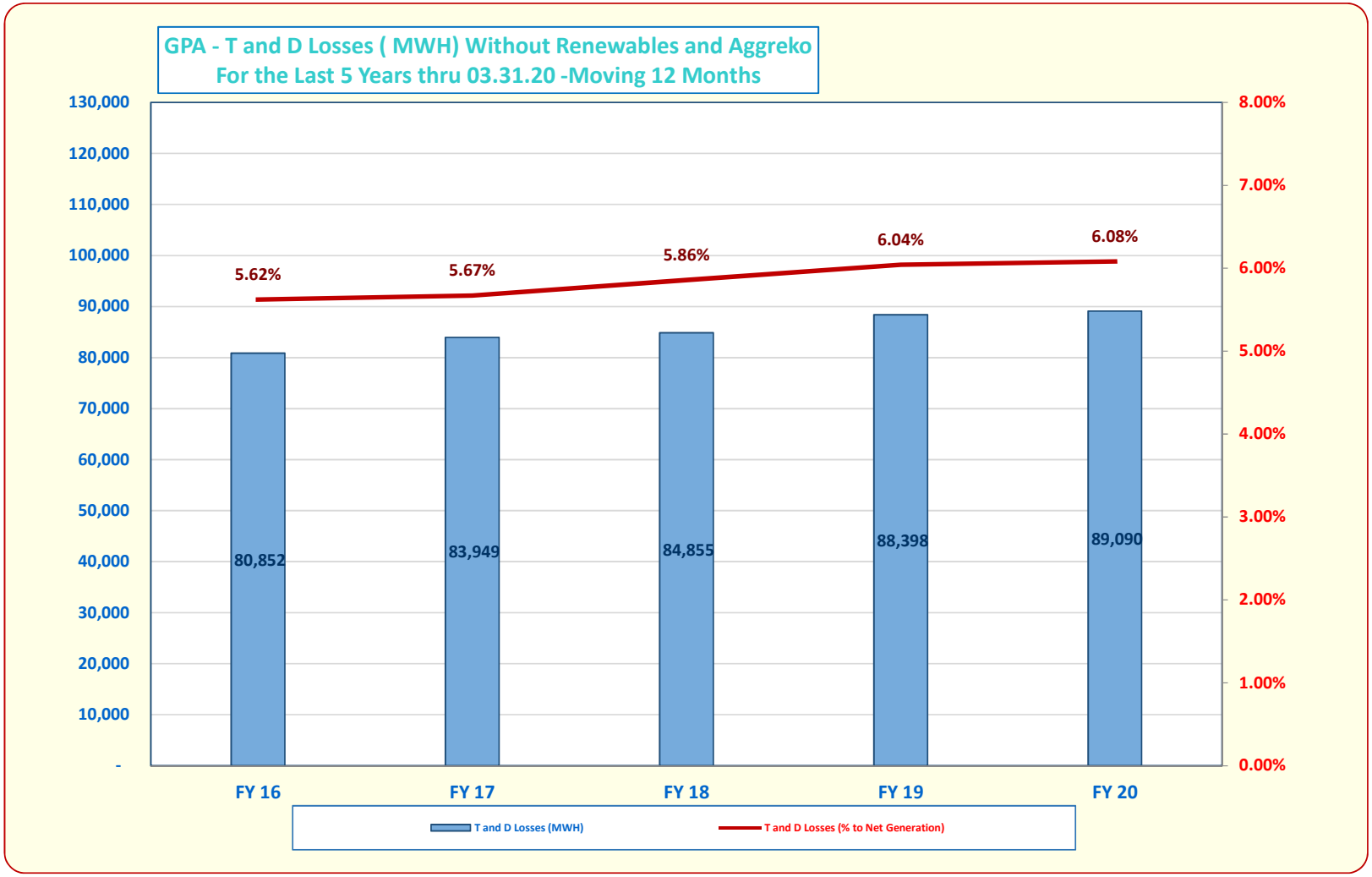


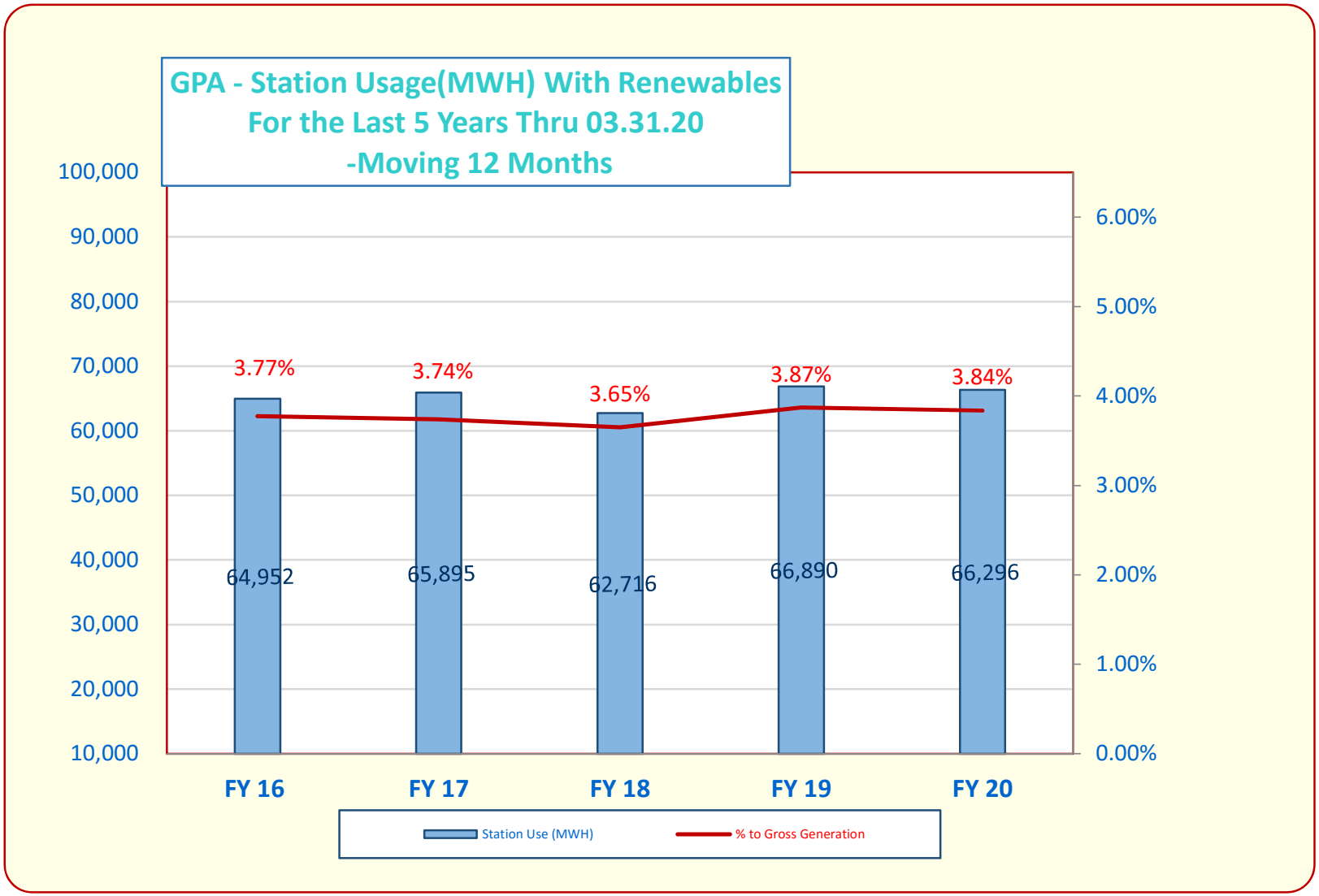
REVENUES-ACTUAL VS PROJECTIONS

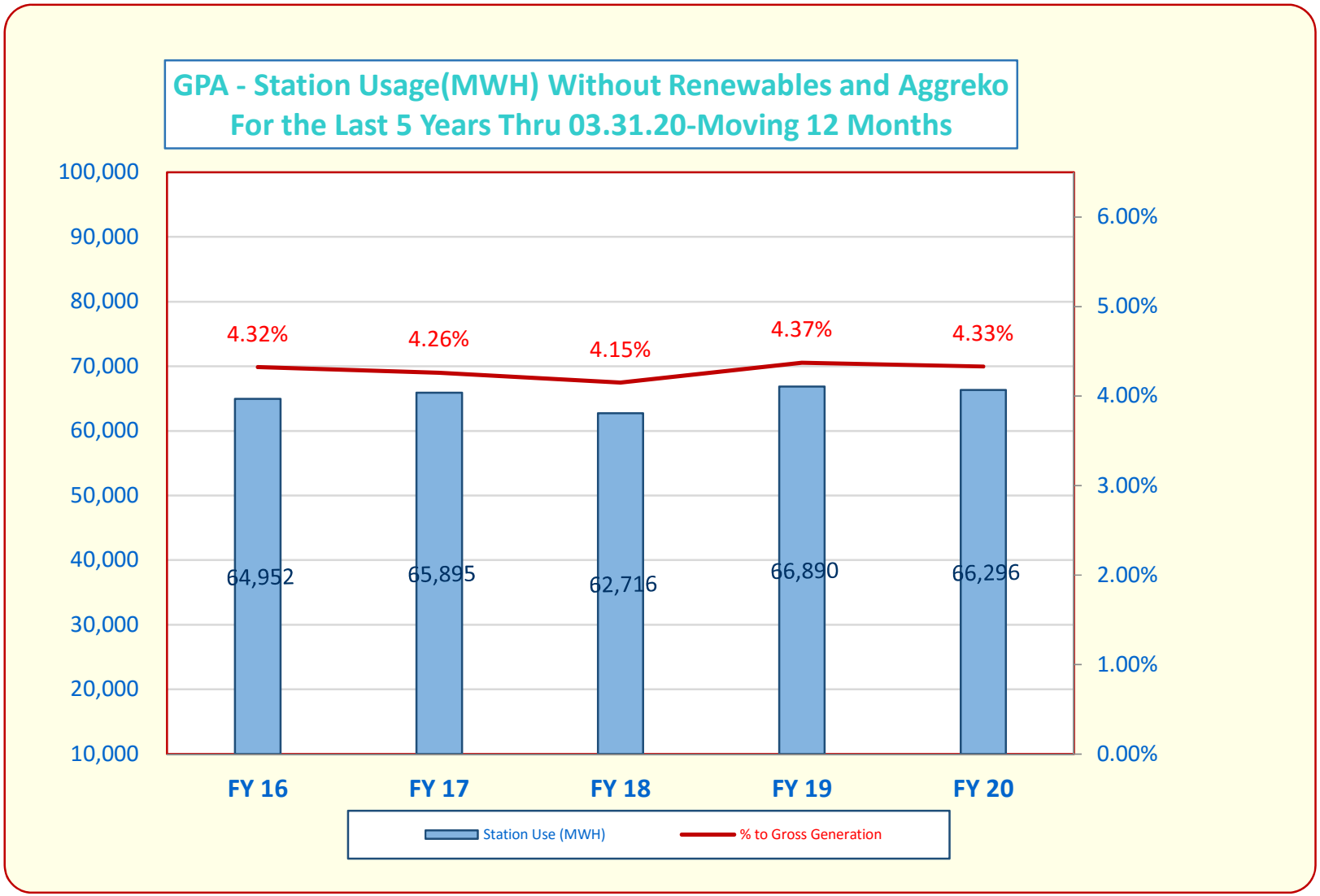
	MONTHLY - MARCH 2020				YTD THRU 03/31/20			
	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE
KWH								
Residential	42,306,470	43,576,314	1,269,844	3.00%	246,279,198	242,446,295	(3,832,903)	-1.56%
Small General-Non-Demand	7,147,484	5,015,822	(2,131,662)	-29.82%	42,120,260	31,267,026	(10,853,234)	-25.77%
Small General-Demand	15,121,501	14,883,043	(238,458)	-1.58%	88,943,610	94,397,182	5,453,572	6.13%
Large	25,892,321	21,597,825	(4,294,496)	-16.59%	155,143,388	143,827,827	(11,315,562)	-7.29%
Independent Power Producers	32,699	29,018	(3,681)	-11.26%	195,929	196,188	258	0.13%
Private St. Lites	4,959	31,198	26,239	529.09%	30,635	196,963	166,328	542.93%
Sub-total	**90,505,435**	**85,133,221**	**(5,372,214)**	**-5.94%**	**532,713,021**	**512,331,481**	**(20,381,541)**	**-3.83%**
Government								
Small_Non Demand	1,265,830	667,442	(598,388)	-47.27%	7,230,552	4,275,993	(2,954,559)	-40.86%
Small-Demand	7,911,606	8,360,160	448,554	5.67%	45,611,893	50,677,591	5,065,698	11.11%
Large	6,548,554	5,578,414	(970,141)	-14.81%	38,730,954	35,138,107	(3,592,847)	-9.28%
Public St. Lites	688,028	540,956	(147,072)	-21.38%	4,440,870	3,521,039	(919,832)	-20.71%
Sub-total	**16,414,018**	**15,146,971**	**(1,267,047)**	**-7.72%**	**96,014,269**	**93,612,730**	**(2,401,539)**	**-2.50%**
Total-Civilian	**106,919,453**	**100,280,192**	**(6,639,260)**	**-6.21%**	**628,727,291**	**605,944,211**	**(22,783,080)**	**-3.62%**
USN	25,286,104	24,905,070	(381,034)	-1.51%	146,372,974	151,049,405	4,676,431	3.19%
Grand Total	**132,205,557**	**125,185,262**	**(7,020,294)**	**-5.31%**	**775,100,264**	**756,993,615**	**(18,106,649)**	**-2.34%**
					-	-		
Non-Oil Yield								
Residential	0.096264	0.097201	0.000937	0.97%	0.096264	0.096416	0.000151	0.16%
Small General-Non-Demand	0.136877	0.147653	0.010776	7.87%	0.136877	0.144077	0.007201	5.26%
Small General-Demand	0.120054	0.123774	0.003721	3.10%	0.120054	0.122396	0.002343	1.95%
Large	0.104208	0.111442	0.007234	6.94%	0.104208	0.105898	0.001690	1.62%
Independent Power Producers	0.626461	0.113059	(0.513403)	0.00%	0.626461	0.122187	(0.504274)	0.00%
Private St. Lites	0.114929	0.648052	0.533123	463.87%	0.114929	0.626040	0.511111	444.72%
Sub-total	**0.105911**	**0.108639**	**0.002728**	**2.58%**	**0.105957**	**0.106987**	**0.001030**	**0.97%**
Government					-			
Small_Non Demand	0.150486	0.167472	0.016987	11.29%	0.150486	0.164089	0.013603	9.04%
Small-Demand	0.135060	0.135489	0.000429	0.32%	0.135060	0.134263	(0.000797)	-0.59%
Large	0.127855	0.129234	0.001379	1.08%	0.127855	0.126513	(0.001342)	-1.05%
Public St. Lites	0.473421	0.628692	0.155272	32.80%	0.473421	0.583662	0.110242	23.29%
Sub-total	**0.147558**	**0.152209**	**0.004651**	**3.15%**	**0.148965**	**0.149620**	**0.000655**	**0.44%**
Total-Civilian	**0.112305**	**0.115220**	**0.002915**	**2.60%**	**0.161693**	**0.113573**	**(0.048120)**	**-29.76%**
USN	0.062452	0.059607	(0.002845)	-4.56%	0.062452	0.062743	0.000291	0.47%
Grand Total	**0.102770**	**0.104156**	**0.001386**	**1.35%**	**0.103069**	**0.103431**	**0.000362**	**0.35%**
Non-Oil Revenues								
Residential	4,072,611	4,235,670	163,060	4.00%	23,707,940	23,375,623	(332,318)	-1.40%
Small General-Non-Demand	978,324	740,599	(237,725)	-24.30%	5,765,280	4,504,868	(1,260,412)	-21.86%
Small General-Demand	1,815,390	1,842,135	26,745	1.47%	10,677,996	11,553,861	875,865	8.20%
Large	2,698,184	2,406,913	(291,271)	-10.80%	16,167,164	15,231,118	(936,046)	-5.79%
Independent Power Producers	20,485	3,281	(17,204)	-83.98%	122,742	23,972	(98,770)	-80.47%
Private St. Lites	570	20,218	19,648	3447.27%	3,521	123,307	119,786	3402.14%
Sub-total	**9,585,563**	**9,248,816**	**(336,747)**	**-3.51%**	**56,444,643**	**54,812,748**	**(1,631,895)**	**-2.89%**
Government								
Small_Non Demand	190,489	111,778	(78,711)	-41.32%	1,088,094	701,642	(386,453)	-35.52%
Small-Demand	1,068,540	1,132,709	64,169	6.01%	6,160,335	6,804,131	643,796	10.45%
Large	837,265	720,921	(116,344)	-13.90%	4,951,946	4,445,429	(506,517)	-10.23%
Public St. Lites	325,726	340,095	14,368	4.41%	2,102,400	2,055,098	(47,302)	-2.25%
Sub-total	**2,422,021**	**2,305,503**	**(116,518)**	**-4.81%**	**14,302,774**	**14,006,300**	**(296,475)**	**-2.07%**
Total-Civilian	**12,007,584**	**11,554,319**	**(453,265)**	**-3.77%**	**70,747,418**	**68,819,048**	**(1,928,370)**	**-2.73%**
USN	1,579,158	1,484,507	(94,651)	-5.99%	9,141,231	9,477,251	336,020	3.68%
Grand Total	**13,586,742**	**13,038,826**	**(547,916)**	**-4.03%**	**79,888,648**	**78,296,299**	**(1,592,350)**	**-1.99%**
% of Total Revenues	36.63%	44.95%			38.93%	42.15%		
Oil Revenues								
Residential	7,521,621	5,859,881	(1,661,740)	-22.09%	39,808,441	35,452,411	(4,356,031)	-10.94%
Small General-Non-Demand	1,270,743	674,498	(596,246)	-46.92%	6,804,341	4,576,573	(2,227,767)	-32.74%
Small General-Demand	2,688,435	2,000,472	(687,963)	-25.59%	14,388,101	13,833,018	(555,082)	-3.86%
Large	4,603,367	2,892,028	(1,711,339)	-37.18%	25,083,203	21,146,795	(3,936,408)	-15.69%
Independent Power Producers	5,814	3,635	(2,179)	-37.47%	31,677	27,708	(3,970)	-12.53%
Private St. Lites	882	4,195	3,314	375.82%	4,961	29,127	24,166	487.12%
Sub-total	**16,090,862**	**11,434,710**	**(4,656,153)**	**-28.94%**	**86,120,724**	**75,065,632**	**(11,055,092)**	**-12.84%**
Government								
Small_Non Demand	225,050	89,754	(135,297)	-60.12%	1,170,536	636,689	(533,847)	-45.61%
Small-Demand	1,406,596	1,124,224	(282,372)	-20.07%	7,386,421	7,486,096	99,675	1.35%
Large	1,164,260	740,653	(423,607)	-36.38%	6,264,038	5,135,405	(1,128,633)	-18.02%
Public St. Lites	122,324	72,744	(49,579)	-40.53%	719,215	520,995	(198,220)	-27.56%
Sub-total	**2,918,230**	**2,027,376**	**(890,855)**	**-30.53%**	**15,540,211**	**13,779,185**	**(1,761,025)**	**-11.33%**
Total-Civilian	**19,009,093**	**13,462,085**	**(5,547,007)**	**-29.18%**	**101,660,934**	**88,844,817**	**(12,816,117)**	**-12.61%**
USN	4,495,589	2,505,726	(1,989,863)	-44.26%	23,682,997	18,594,603	(5,088,394)	-21.49%
Grand Total	**23,504,681**	**15,967,811**	**(7,536,871)**	**-32.07%**	**125,343,931**	**107,439,421**	**(17,904,510)**	**-14.28%**
% of Total Revenues	63.37%	55.05%			61.07%	57.85%		
Grand Total								
Residential	11,594,232	10,095,552	(1,498,680)	-12.93%	63,516,382	58,828,033	(4,688,348)	-7.38%
Small General-Non-Demand	2,249,067	1,415,097	(833,970)	-37.08%	12,569,620	9,081,441	(3,488,179)	-27.75%
Small General-Demand	4,503,825	3,842,607	(661,218)	-14.68%	25,066,097	25,386,880	320,783	1.28%
Large	7,301,551	5,298,941	(2,002,611)	-27.43%	41,250,367	36,377,913	(4,872,454)	-11.81%
Independent Power Producers	26,298	6,916	(19,383)	-73.70%	154,419	51,679	(102,740)	-66.53%
Private St. Lites	1,452	24,414	22,962	1581.76%	8,482	152,434	143,952	1697.17%
Sub-total	**25,676,425**	**20,683,525**	**(4,992,900)**	**-19.45%**	**142,565,367**	**129,878,380**	**(12,686,987)**	**-8.90%**
Government					-			
Small_Non Demand	415,540	201,532	(214,008)	-51.50%	2,258,631	1,338,331	(920,300)	-40.75%
Small-Demand	2,475,136	2,256,934	(218,202)	-8.82%	13,546,756	14,290,227	743,471	5.49%
Large	2,001,526	1,461,575	(539,951)	-26.98%	11,215,984	9,580,834	(1,635,150)	-14.58%
Public St. Lites	448,050	412,839	(35,211)	-7.86%	2,821,615	2,576,093	(245,521)	-8.70%
Sub-total	**5,340,252**	**4,332,879**	**(1,007,373)**	**-18.86%**	**29,842,985**	**27,785,485**	**(2,057,500)**	**-6.89%**
Total-Civilian	**31,016,677**	**25,016,404**	**(6,000,273)**	**-19.35%**	**172,408,352**	**157,663,865**	**(14,744,487)**	**-8.55%**
USN	6,074,747	3,990,233	(2,084,514)	-34.31%	32,824,227	28,071,854	(4,752,374)	-14.48%
Grand Total	**37,091,424**	**29,006,637**	**(8,084,787)**	**-21.80%**	**205,232,580**	**185,735,719**	**(19,496,860)**	**-9.50%**
	-	-	-					

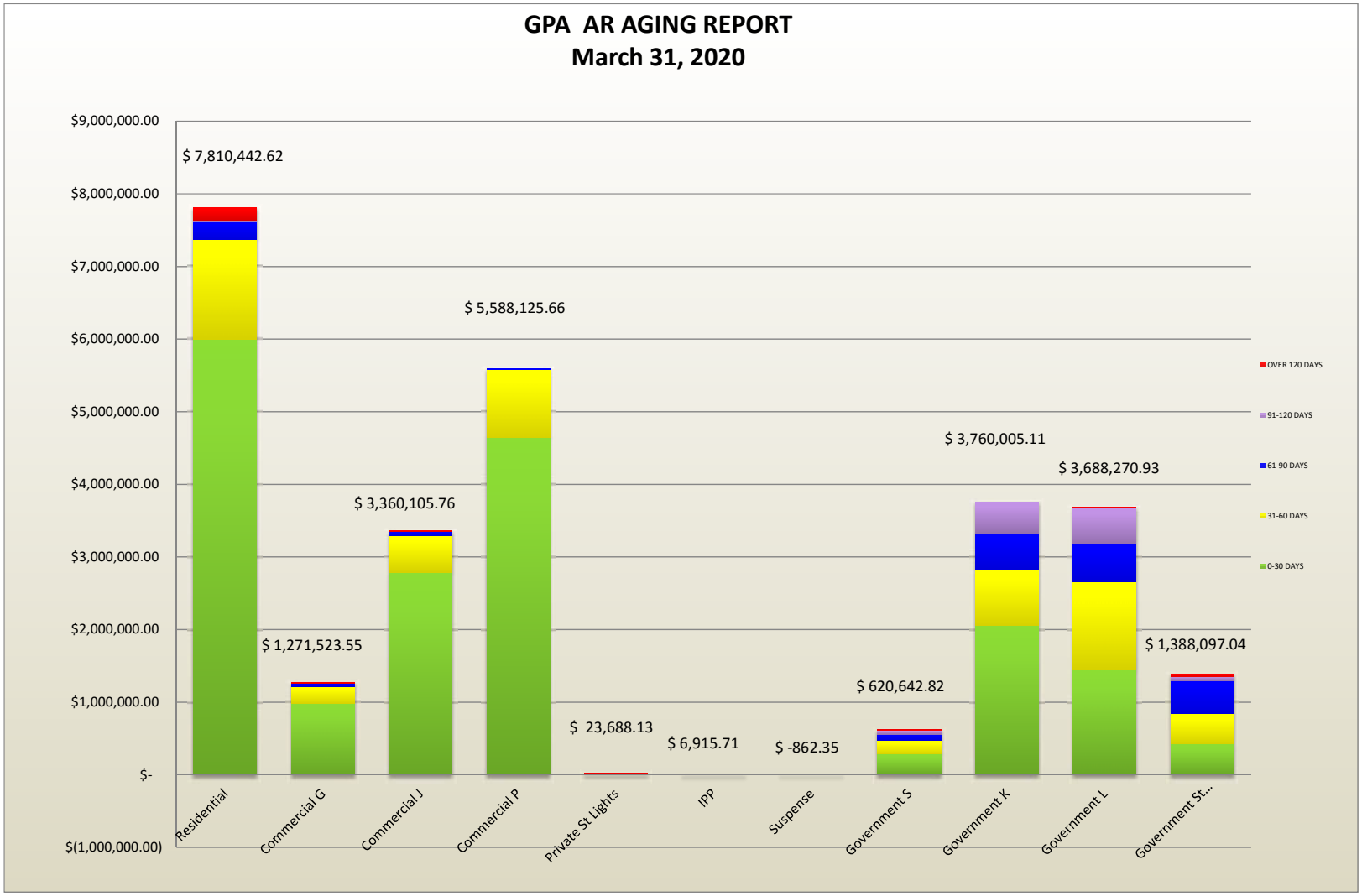
	YTD REVENUES - CURRENT YEAR VS PRIOR YEAR				MTD REVENUES - CURRENT YEAR VS PRIOR YEAR			
	ACTUALS - 6 MONTHS ENDED MARCH 31				ACTUALS - MONTH ENDED MARCH 31			
	2020	2019	VARIANCE	% VARIANCE	2020	2019	VARIANCE	% VARIANCE
KWH								
Residential	242,446,295	235,179,280	7,267,015	3.09%	43,576,314	40,399,698	3,176,617	7.86%
Small General-Non-Demand	31,267,026	38,595,735	(7,328,709)	-18.99%	5,015,822	6,549,399	(1,533,578)	-23.42%
Small General-Demand	94,397,182	89,704,214	4,692,968	5.23%	14,883,043	15,250,813	(367,770)	-2.41%
Large	143,827,827	148,562,189	(4,734,363)	-3.19%	21,597,825	24,793,966	(3,196,141)	-12.89%
Independent Power Producers	196,188	191,302	4,886	2.55%	29,018	34,407	(5,389)	-15.66%
Private St. Lites	196,963	198,731	(1,768)	-0.89%	31,198	32,171	(972)	-3.02%
Sub-total	**512,331,481**	**512,431,451**	**(99,970)**	**-0.02%**	**85,133,221**	**87,060,454**	**(1,927,233)**	**-2.21%**
Government								
Small_Non Demand	4,275,993	6,812,153	(2,536,160)	-37.23%	667,442	1,192,582	(525,140)	-44.03%
Small-Demand	50,677,591	46,956,070	3,721,521	7.93%	8,360,160	8,144,760	215,400	2.64%
Large	35,138,107	35,390,891	(252,784)	-0.71%	5,578,414	5,983,823	(405,409)	-6.78%
Public St. Lites	3,521,039	4,588,216	(1,067,177)	-23.26%	540,956	710,856	(169,900)	-23.90%
Sub-total	**93,612,730**	**93,747,329**	**(134,599)**	**-0.14%**	**15,146,971**	**16,032,021**	**(885,050)**	**-5.52%**
Total-Civilian	**605,944,211**	**606,178,780**	**(234,570)**	**-0.04%**	**100,280,192**	**103,092,475**	**(2,812,283)**	**-2.73%**
USN	151,049,405	150,956,093	93,312	0.06%	24,905,070	26,077,843	(1,172,773)	-4.50%
Grand Total	**756,993,615**	**757,134,873**	**(141,258)**	**-0.02%**	**125,185,262**	**129,170,318**	**(3,985,056)**	**-3.09%**
Non-Oil Yield								
Residential	0.096416	0.096646	-0.000230	-0.24%	0.097201	0.097525	-0.000324	-0.33%
Small General-Non-Demand	0.144077	0.138749	0.005328	3.84%	0.147653	0.140039	0.007613	5.44%
Small General-Demand	0.122396	0.121337	0.001059	0.87%	0.123774	0.123673	0.000101	0.08%
Large	0.105898	0.104753	0.001146	1.09%	0.111442	0.106845	0.004597	4.30%
Independent Power Producers	0.122187	0.134838	-0.012651	-9.38%	0.113059	0.138932	-0.025874	-18.62%
Private St. Lites	0.626040	0.628810	-0.002770	-0.44%	0.648052	0.643095	0.004957	0.77%
Sub-total	**0.106987**	**0.106710**	**0.000277**	**0.26%**	**0.108639**	**0.108176**	**0.000463**	**0.43%**
Government								
Small_Non Demand	0.164089	0.151208	0.012880	8.52%	0.167472	0.151317	0.016155	10.68%
Small-Demand	0.134263	0.134317	-0.000054	-0.04%	0.135489	0.135934	-0.000445	-0.33%
Large	0.126513	0.125813	0.000700	0.56%	0.129234	0.126433	0.002801	2.22%
Public St. Lites	0.583662	0.477816	0.105847	22.15%	0.628692	0.510358	0.118334	23.19%
Sub-total	**0.149620**	**0.149146**	**0.000474**	**0.32%**	**0.152209**	**0.150134**	**0.002075**	**1.38%**
Total-Civilian	**0.113573**	**0.113273**	**0.000300**	**0.26%**	**0.115220**	**0.114701**	**0.000519**	**0.45%**
USN	0.062743	0.066429	-0.003686	-5.55%	0.059607	0.080559	-0.020952	-26.01%
Grand Total	**0.103431**	**0.103933**	**-0.000503**	**-0.48%**	**0.104156**	**0.107808**	**-0.003652**	**-3.39%**
Non-Oil Revenues								
Residential	23,375,623	22,729,167	646,456	2.84%	4,235,670	3,939,996	295,674	7.50%
Small General-Non-Demand	4,504,868	5,355,132	(850,264)	-15.88%	740,599	917,173	(176,574)	-19.25%
Small General-Demand	11,553,861	10,884,435	669,426	6.15%	1,842,135	1,886,118	(43,983)	-2.33%
Large	15,231,118	15,562,263	(331,145)	-2.13%	2,406,913	2,649,119	(242,206)	-9.14%
Independent Power Producers	23,972	25,795	(1,823)	-7.07%	3,281	4,780	(1,500)	-31.37%
Private St. Lites	123,307	124,964	(1,657)	-1.33%	20,218	20,689	(471)	-2.27%
Sub-total	**54,812,748**	**54,681,755**	**130,993**	**0.24%**	**9,248,816**	**9,417,875**	**(169,060)**	**-1.80%**
Government								
Small_Non Demand	701,642	1,030,053	(328,412)	-31.88%	111,778	180,458	(68,680)	-38.06%
Small-Demand	6,804,131	6,306,985	497,147	7.88%	1,132,709	1,107,152	25,558	2.31%
Large	4,445,429	4,452,641	(7,212)	-0.16%	720,921	756,552	(35,631)	-4.71%
Public St. Lites	2,055,098	2,192,321	(137,223)	-6.26%	340,095	362,791	(22,696)	-6.26%
Sub-total	**14,006,300**	**13,982,000**	**24,300**	**0.17%**	**2,305,503**	**2,406,953**	**(101,450)**	**-4.21%**
Total-Civilian	**68,819,048**	**68,663,755**	**155,293**	**0.23%**	**11,554,319**	**11,824,828**	**(270,509)**	**-2.29%**
USN	9,477,251	10,027,836	(550,585)	-5.49%	1,484,507	2,100,805	(616,298)	-29.34%
Grand Total	**78,296,299**	**78,691,591**	**(395,292)**	**-0.50%**	**13,038,826**	**13,925,633**	**(886,807)**	**-6.37%**
% of Total Revenues								
Oil Revenues								
Residential	35,452,411	36,274,523	(822,112)	-2.27%	5,859,881	6,231,330	(371,449)	-5.96%
Small General-Non-Demand	4,576,573	5,953,083	(1,376,510)	-23.12%	674,498	1,010,192	(335,695)	-33.23%
Small General-Demand	13,833,018	13,830,257	2,762	0.02%	2,000,472	2,351,282	(350,810)	-14.92%
Large	21,146,795	22,807,994	(1,661,199)	-7.28%	2,892,028	3,807,648	(915,619)	-24.05%
Independent Power Producers	27,708	28,461	(754)	-2.65%	3,635	5,116	(1,481)	-28.94%
Private St. Lites	29,127	30,653	(1,526)	-4.98%	4,195	4,962	(767)	-15.45%
Sub-total	**75,065,632**	**78,924,971**	**(3,859,339)**	**-4.89%**	**11,434,710**	**13,410,530**	**(1,975,820)**	**-14.73%**
Government								
Small_Non Demand	636,689	1,050,720	(414,031)	-39.40%	89,754	183,946	(94,193)	-51.21%
Small-Demand	7,486,096	7,242,598	243,498	3.36%	1,124,224	1,256,264	(132,040)	-10.51%
Large	5,135,405	5,392,969	(257,565)	-4.78%	740,653	912,131	(171,478)	-18.80%
Public St. Lites	520,995	707,696	(186,700)	-26.38%	72,744	109,644	(36,899)	-33.65%
Sub-total	**13,779,185**	**14,393,983**	**(614,798)**	**-4.27%**	**2,027,376**	**2,461,985**	**(434,610)**	**-17.65%**
Total-Civilian	**88,844,817**	**93,318,954**	**(4,474,137)**	**-4.79%**	**13,462,085**	**15,872,515**	**(2,410,429)**	**-15.19%**
USN	18,594,603	23,117,366	(4,522,763)	-19.56%	2,505,726	3,144,616	(638,890)	-20.32%
Grand Total	**107,439,421**	**116,436,321**	**(8,996,900)**	**-7.73%**	**15,967,811**	**19,017,130**	**(3,049,320)**	**-16.03%**
% of Total Revenues								
Grand Total								
Residential	58,828,033	59,003,689	(175,656)	-0.30%	10,095,552	10,171,326	(75,775)	-0.74%
Small General-Non-Demand	9,081,441	11,308,215	(2,226,774)	-19.69%	1,415,097	1,927,366	(512,269)	-26.58%
Small General-Demand	25,386,880	24,714,692	672,187	2.72%	3,842,607	4,237,399	(394,792)	-9.32%
Large	36,377,913	38,370,257	(1,992,344)	-5.19%	5,298,941	6,456,767	(1,157,826)	-17.93%
Independent Power Producers	51,679	54,256	(2,577)	-4.75%	6,916	9,896	(2,980)	-30.12%
Private St. Lites	152,434	155,617	(3,183)	-2.05%	24,414	25,651	(1,237)	-4.82%
Sub-total	**129,878,380**	**133,606,726**	**(3,728,346)**	**-2.79%**	**20,683,525**	**22,828,405**	**(2,144,879)**	**-9.40%**
Government								
Small_Non Demand	1,338,331	2,080,773	(742,443)	-35.68%	201,532	364,404	(162,873)	-44.70%
Small-Demand	14,290,227	13,549,583	740,644	5.47%	2,256,934	2,363,416	(106,482)	-4.51%
Large	9,580,834	9,845,611	(264,777)	-2.69%	1,461,575	1,668,683	(207,108)	-12.41%
Public St. Lites	2,576,093	2,900,016	(323,923)	-11.17%	412,839	472,435	(59,596)	-12.61%
Sub-total	**27,785,485**	**28,375,983**	**(590,498)**	**-2.08%**	**4,332,879**	**4,868,938**	**(536,059)**	**-11.01%**
Total-Civilian	**157,663,865**	**161,982,709**	**(4,318,844)**	**-2.67%**	**25,016,404**	**27,697,343**	**(2,680,939)**	**-9.68%**
USN	28,071,854	33,145,202	(5,073,348)	-15.31%	3,990,233	5,245,421	(1,255,188)	-23.93%
Grand Total	**185,735,719**	**195,127,911**	**(9,392,192)**	**-4.81%**	**29,006,637**	**32,942,764**	**(3,936,127)**	**-11.95%**


GPA - T and D Losses (MWH) With Renewables
For the Last 5 Years thru 03.31.20
-Moving 12 Months
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
4.88%
4.95%
5.12%
5.32%
5.36%
80,852
83,949
84,855
88,398
89,090
FY 16
FY 17
FY 18
FY 19
FY 20
T and D Losses (MWH)
T and D Losses (% to Net Gen.)


GPA - T and D Losses (MWH) Without Renewables and Aggreko
For the Last 5 Years thru 03.31.20 -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%
5.62%
5.67%
5.86%
6.04%
6.08%
80,852
83,949
84,855
88,398
89,090
FY 16
FY 17
FY 18
FY 19
FY 20
T and D Losses (MWH)
T and D Losses (% to Net Generation)


GPA - Station Usage(MWH) With Renewables
For the Last 5 Years Thru 03.31.20
-Moving 12 Months
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
3.77%
3.74%
3.65%
3.87%
3.84%
64,952
65,895
62,716
66,890
66,296
FY 16
FY 17
FY 18
FY 19
FY 20
Station Use (MWH)
% to Gross Generation


GPA - Station Usage(MWH) Without Renewables and Aggreko
For the Last 5 Years Thru 03.31.20-Moving 12 Months
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
4.32%
4.26%
4.15%
4.37%
4.33%
64,952
65,895
62,716
66,890
66,296
FY 16
FY 17
FY 18
FY 19
FY 20
Station Use (MWH)
% to Gross Generation


GPA AR AGING REPORT
March 31, 2020
$9,000,000.00
$8,000,000.00
$7,000,000.00
$6,000,000.00
$5,000,000.00
$4,000,000.00
$3,000,000.00
$2,000,000.00
$1,000,000.00
$-
$(1,000,000.00)
$ 7,810,442.62
$ 1,271,523.55
$ 3,360,105.76
$ 5,588,125.66
$ 23,688.13
$ 6,915.71
$ -862.35
$ 620,642.82
$ 3,760,005.11
$ 3,688,270.93
$ 1,388,097.04
Residential
Commercial G
Commercial J
Commercial P
Private St Lights
IPP
Suspense
Government S
Government K
Government L
Government St...
OVER 120 DAYS
91-120 DAYS
61-90 DAYS
31-60 DAYS
0-30 DAYS

GUAM POWER AUTHORITY
GOVERNMENT ACCOUNTS RECEIVABLE
Billing up to April 30, 2020 and payments as of 05/26/2020

Current (04/20 Billing due 05/31/20)
30 days Arrears (3/31/20 due 04/30/20)
60 days and over Arrears (02/20 billing due 3/31/20)

CC&B ACCT NUMBER	CC&B New Acct Numer	DEPARTMENT	CC&B BALANCE 03/31/2020	CANCEL/REBILL/ SPEC CHARGE 05/26/2020	BILLING 04/30/2020	PAYMENT UP TO 05/26/2020	CC&B BALANCE 05/26/2020
		Line Agencies					
0237100000	1073430238	Dept. of Corrections	75,713.86	-	72,455.18	(75,713.86)	72,455.18
0437100000	0040515913	Dept. of Parks & Rec.	31,669.96	(131.63)	11,187.76	(17,449.09)	25,277.00
0537100000	0453170939	Guam Fire Department	15,843.57	-	16,348.66	(15,843.57)	16,348.66
6995000000	8564647941	DOA Supply Mgmt (NET METERED)	2,892.62	(13.32)	982.73	(2,892.62)	969.41
7895000000	4211873236	Dept. of Administration	9,287.89	(45.27)	3,133.27	(9,287.89)	3,088.00
1337100000	4554808900	Nieves Flores Library	7,697.77	-	8,137.56	(7,697.77)	8,137.56
2206200000	9541109130	General Services Agency	778.97	(3.93)	252.05	(778.97)	248.12
2237100000	1621790133	DOA-Data Processing	8,624.71	-	8,408.35	(8,624.71)	8,408.35
2337100000	1896187753	Dept. of PH&SS	36,247.14	-	34,264.86	(36,247.14)	34,264.86
3237100000	7252821074	Dept. of Education	3,932,794.59	-	735,025.35	(1,108,076.98)	3,559,742.96
3337100000	0266069082	Guam Police Department	94,060.91	(346.80)	45,342.11	(94,060.91)	44,995.31
3569100000	6069461950	Dept of Youth Affairs (Federal)	360.48	-	120.78	(360.48)	120.78
4437100000	2913461537	Dept. of Youth Affair* (Local)	11,566.64	-	11,398.04	(11,566.64)	11,398.04
4737100000	3404311949	Guam Environmental Protect	12,435.51	-	5,307.11	(12,435.51)	5,307.11
5437100000	3227759982	Mental Health/Subst.	81,627.61	-	40,992.60	(83,383.46)	39,236.75
	6841080463	Guam Behavioral Health & Wellness	3,563.67	-	1,884.26	(1,807.82)	3,640.11
7200300000	0070861777	Veteran Affairs	3,589.54	-	1,602.90	(3,589.54)	1,602.90
	6243861917	Guam Veterans Affairs Office	0.00				0.00
7437100000	8300435373	Civil Defense (Military Affairs)	35,864.12	(177.16)	11,480.45	-	47,167.41
7463300000	7813165805	Pacific Energy Resource Center	1,102.64	(5.19)	193.23	(1,102.64)	188.04
8137100000	1595188609	Dept. of Agriculture	17,445.22	(66.98)	7,472.00	(17,445.22)	7,405.02
8337100000	2535590089	DPW-FAC Adm Account	53,246.35	(206.62)	24,146.18	(25,111.15)	52,074.76
8437100000	7928924534	Guam Visitors Bureau	3,590.64	-	3,235.84	-	6,826.48
8446300000	7663706771	Yona Senior Citizen Center	2,510.59	(11.88)	701.08	(2,510.59)	689.20
9437100000	4129948191	Dept of Chamorro Affairs/Chamorro Village	5,792.98	(22.18)	2,326.98	(2,959.39)	5,138.39
	3558733700	Dept of Chamorro Affairs/Chamorro Village (NET METERED)	282.76	(1.06)	140.85	(140.85)	281.70
5247210000	5247210000	Mayors Council	39,140.57	(246.17)	6,283.64	-	45,178.04
6293410000	6293410000	Office of the Governor	69,641.00	(348.55)	22,131.14	(69,461.06)	21,962.53
8555858369	8555858369	Dept of Chamorro Affairs (Guam Museum)	40,720.08	(156.00)	17,579.76	(20,799.72)	37,344.12
	1099514147	Dept of Chamorro Affairs/Repository	803.01	(3.21)	343.47	(803.01)	340.26
		Sub Total	**4,598,895.40**	**(1,785.95)**	**1,092,878.19**	**(1,630,150.59)**	**4,059,837.05**
		MAYORS					
0637100000	3832327736	Santa Rita Mayor	10,421.33	(52.94)	2,822.48	(10,421.33)	2,769.54
0737100000	9351070242	Ordot/Chalan Pago Mayor	2,983.19	(15.09)	621.16	(2,983.19)	606.07
1537100000	6393530237	Hagatna Mayor	1,622.77	(8.42)	499.53	(1,622.77)	491.11
1637100000	3293808984	Piti Mayor	3,805.11	(19.69)	932.80	(3,805.11)	913.11
1737100000	8715052935	Mongmong/Toto/Maite Mayor	4,413.76	(22.66)	1,128.76	(4,413.76)	1,106.10
2637100000	0492244686	Asan/Maina/Adelup Mayor	2,195.84	(10.42)	837.13	(2,195.84)	826.71
2737100000	8433959204	Sinajana Mayor	9,988.87	(51.22)	2,233.92	(9,988.87)	2,182.70
3637100000	8041715847	Dededo Mayor	17,852.68	(93.17)	4,575.72	(17,852.68)	4,482.55
4637100000	7037924246	Yigo Mayor	11,771.39	(61.45)	2,616.73	(11,771.39)	2,555.28
5637100000	7202265287	Umatac Mayor	3,633.23	(17.93)	1,053.88	(3,633.23)	1,035.95
6537100000	8472200165	Agana Hts. Mayor	13,447.90	(68.70)	2,747.79	(13,458.76)	2,668.23
6637100000	4469579998	Merizo Mayor	3,211.95	(16.98)	653.49	(3,211.95)	636.51
6737100000	5763167341	Barrigada Mayors Office	7,871.35	(41.83)	1,663.67	(7,871.35)	1,621.84
7537100000	7247791682	Agat Mayor	8,009.38	(43.27)	2,048.76	(8,009.38)	2,005.49
7637100000	6078244037	Inarajan Mayor	7,401.63	(35.98)	2,327.99	(7,401.63)	2,292.01
8537100000	6957205325	Tamuning Mayor	17,330.31	(87.24)	5,051.18	(17,330.31)	4,963.94
8637100000	1880297633	Talofofo Mayor	5,881.55	(29.36)	1,765.42	(5,881.55)	1,736.06
9537100000	3631627996	Mangilao Mayor	12,439.95	(63.95)	3,672.44	(12,439.95)	3,608.49
9637100000	1837525565	Yona Mayor	4,167.62	(21.26)	979.60	(4,167.62)	958.34
		Sub Total	**$ 148,449.81**	**$ (761.56)**	**$ 38,232.45**	**$ (148,460.67)**	**$ 37,460.03**
		DPW ACCOUNTS					
4337100000	3045433600	DPW-Village St. Lights	1,009,541.90	(5,156.38)	319,599.36	(648,138.14)	675,846.74
5337100000	0930959866	DPW- Primary St. Lights	322,251.54	(1,870.55)	70,384.30	(146,167.03)	244,598.26
6337100000	3088040552	DPW-Sec/Coll St. Lights	65,152.69	(341.10)	19,420.86	(38,936.93)	45,295.52
7337100000	0832698062	DPW-Signal Lights	20,017.38	(75.33)	9,040.28	(10,047.50)	18,934.83
		Sub Total	**$ 1,416,963.51**	**$ (7,443.36)**	**$ 418,444.80**	**$ (843,289.60)**	**$ 984,675.35**
		(B) AUTONOMOUS/PUBLIC CORP					
1437100000	1540692986	Retirement Fund	12,265.03	(46.62)	5,493.66	(12,265.03)	5,447.04
1915500000	0563872892	Guam Housing Corp Rental Division	1,658.78	(45.63)	834.63	(1,613.15)	834.63
2437100000	5434075703	University of Guam	158,521.73		143,177.96	(158,521.73)	143,177.96
4237100000	7736362694	Guam Airport Authority	476,079.30	(3,408.76)	303,074.45	(779,153.75)	(3,408.76)
5357510000	5357510000	University of Guam (NET METERED)	69,905.88		61,356.43	(69,905.88)	61,356.43
6237100000	1699407298	G H U R A	31,547.91	(126.87)	21,201.47	(31,029.29)	21,593.22
6437100000	6518220019	Guam Community College	43,304.89		38,366.91	(81,671.80)	-
7237100000	8302337726	Guam Memorial Hospital	35,985.39	(167.58)	27,716.45	(63,801.84)	(267.58)
8426836906	8426836906	Guam Memorial Hospital (NET METERED)	131,545.99	(953.41)	121,221.77	(252,767.76)	(953.41)
9137100000	4474308144	Port Authority of Guam	174,410.34	(636.87)	90,582.55	(264,356.02)	-
9157510000	9157510000	Guam Community College (NET METERED)	30,054.53		25,458.47	(55,513.00)	-
9173210000	9173210000	Guam Solid Waste Authority	5,432.59		5,272.00	(10,704.59)	-
9337100000	0838495949	Guam Waterworks Authority	1,232,679.78	-	1,142,776.64	(1,232,679.78)	1,142,776.64
8237100000	4075914809	GPA	-	(75,445.41)	75,445.41		-
	9699497595	Guam Power Authority - Wake St. Light	**221.44**	-	-	-	221.44
		Sub Total	**$ 2,403,613.58**	**$ (80,831.15)**	**$ 2,061,978.80**	**$ (3,013,983.62)**	**$ 1,370,777.61**

GUAM POWER AUTHORITY
GOVERNMENT ACCOUNTS RECEIVABLE
Billing up to April 30, 2020 and payments as of 05/26/2020

Current (04/20 Billing due 05/31/20)
30 days Arrears (3/31/20 due 04/30/20)
60 days and over Arrears (02/20 billing due 3/31/20)

CC&B ACCT NUMBER	CC&B New Acct Numer	DEPARTMENT	CC&B BALANCE 03/31/2020	CANCEL/REBILL/ SPEC CHARGE 05/26/2020	BILLING 04/30/2020	PAYMENT UP TO 05/26/2020	CC&B BALANCE 05/26/2020
		(C) OTHERS					
0337100000	7541928173	Guam Legislature	657.22	(2.54)	297.20	(954.42)	(2.54)
9503154359	9503154359	Guam Legislature (NET METERED)	14,949.43	(57.60)	6,512.89	(21,462.32)	(57.60)
1237100000	8353274954	Superior Court of Guam	51,124.52		43,568.13	(94,692.65)	-
2537100000	8108458168	Guam Post Office (Agana)	5,522.60		4,646.55	(10,169.15)	-
2570200000	8972267005	Customs & Quarantine Agency	1,744.36	(8.45)	608.82	(1,744.36)	600.37
3537100000	4530787043	U.S. Post Office	35,022.64		32,405.51	(67,428.15)	-
5537100000	8607446612	Dept. of Military Affairs	67,050.92	(505.21)	64,797.05	(67,050.92)	64,291.84
3209463043	3209463043	Dept. of Military Affairs (NET METERED)	15,243.04	(112.57)	16,257.03	(15,243.04)	16,144.46
5737100000	6000770566	KGTF	19,356.72	(97.00)	5,930.52	(19,356.72)	5,833.52
7281000000	6602566745	Tamuning Post Office	4,775.06		4,764.66	(9,539.72)	-
		Sub Total	**$ 215,446.51**	**$ (783.37)**	**$ 179,788.36**	**$ (307,641.45)**	**$ 86,810.05**
		GRAND TOTAL	**$ 8,783,368.81**	**$ (91,605.39)**	**$ 3,791,322.60**	**$ (5,943,525.93)**	**$ 6,539,560.09**

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

Issues for Decision

Resolution No. 2020-10
Relative to the Solicitation of a Performance Management Contract for
GPA's Aggreko Temporary Power Units at Yigo Site

What is the project's objective and is it necessary and urgent?
GPA's contract with Aggreko expires on January 8, 2021. GPA's new Ukudu power plant and renewable energy contracts are not expected are expected to be commissioned until about 2022-2023. Therefore, to ensure adequate installed capacity to meet system demand, GPA needs to continue operating and maintaining the Aggreko Temporary Power Units. The term of the new contract is for a three-year base period beginning January 9, 2021 and two (2) additional 1-year extensions. During this period, the PMC will also assure that all necessary activities to ensure efficiency and reliability of the units are accomplished. The plant will be operated and maintained by GPA personnel and supplemented by PMC personnel as necessary.

Where is at?
Beside GPA's Yigo Combustion Turbine Power Plant site.

What is its funding Source?
Revenue Funds (O&M)

When will it be completed?
The anticipated schedule is as follows:
Contract Commencement: January 9, 2021
Contract Base Period End: January 8, 2024
Optional Extension Year 1: January 9, 2024 – January 10, 2025
Optional Extension Year 2: January 9, 2025 – January 10, 2026

How much will it Cost? (Historical Cost shown below)
Estimated annual cost is $3.8M. This will result in a $8.1M reduction in current cost for plant.

Actual	2016	2017	2018	2019	2020 (thru March)	2021 Estimated
Capacity Charge, $/kw/Month	8,447,280.00	$ 6,979,200.00	$ 6,979,200.00	$ 6,979,200.00	$ 1,744,800.00	
Transit (or Shipping) Charge, $/Month	1,274,363.20					
Fixed O&M, $/Month	2,264,686.00	$ 2,227,560.00	$ 2,227,560.00	$ 2,227,560.00	$ 556,890.00	$ 2,227,560.0
Emission Controls Monthly Charges		$ 220,162.50	$ 285,000.00	$ 285,000.00	$ 71,250.00	
Monthly Installment (Rent-to-Own)		$ 500,004.00	$ 500,004.00	$ 1,771,111.20	$ 492,778.63	
Total Fixed Charges:						
Energy Charge, $/MWh (Min. 8,098 MWH)	995,896.05	$ 794,517.37	$ 660,309.76	$ 649,326.48	$ 158,694.54	$ 701,384.54
DEF Charges,$/MWH (Min. 8,098 MWH/Month)		$ 932,898.05	$ 914,033.50	$ 901,526.32	$ 220,305.65	$ 916,152.62
Availability Penalty		$ (155,985.42)		$ (23,744.00)		
TOTAL ACTUAL COSTS:	$ 12,982,225.25	$ 11,498,356.49	$ 11,566,107.26	$ 12,789,980.00	$ 3,244,718.82	$ 3,845,097.16
5-YEAR TOTAL					**$ 52,081,387.82**	
Annual Cost Reduction						**$ 8,106,384.09**

Notes:

1. Energy Charges includes lube oil and maintenance spare parts.
2. Emission Control Monthly Charges include the supply, transport and installation of 39x SCR units and Urea shipping and piping system
3. DEF Charges the cost of urea
4. Fixed O&M include 24-hour staffing for 7 Aggreko and 12 local hires and availability with capacity factor of 50%

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

GPA RESOLUTION NO. 2020-10

RELATIVE TO AUTHORIZING THE SOLICITATION OF A PERFORMANCE MANAGEMENT CONTRACT FOR GPA'S AGGREKO TEMPORARY POWER UNITS AT THE YIGO POWER PLANT SITE

WHEREAS, the Guam Power Authority (GPA) had a five-year Contract for Temporary Power awarded to Aggreko, and authorized through CCU Resolution Number 2015-45 and PUC Docket Number 15-18, that commenced in January 9, 2016; and

WHEREAS, the Contract with Aggreko expired on January 8, 2017 and through Resolution Number 2016-61 and PUC Docket Number 17-08 was approved for extension up to January 8, 2021; and

WHEREAS, on January 9, 2021 ownership of the Aggreko plant will revert to GPA resulting in the substantial reduction of annual cost by about $8.1 M annually; and

WHEREAS, a performance management contractor coupled with GPA personnel will allow GPA to provide uninterrupted service from the Aggreko plant; and

WHEREAS, GPA's Phase II Renewable Resource Acquisition contracts are expected to start commercial operation by 3rd quarter of 2022; and

WHEREAS, GPA's new power plant was awarded in November 2019, and is expected to be placed in commercial operation in the 4th Quarter of 2022; and

WHEREAS, in order to ensure adequate installed capacity to meet the Megawatt demands of the island until the new Ukudu power plant is commissioned, GPA's Aggreko Temporary Power Units at the Yigo Power Plant Site must continue to be operated and maintained; and

WHEREAS, after the Ukudu power plant is commissioned, the units are to be distributed at load centers around the island to strengthen the reliability of the system due to Typhoons; and

WHEREAS, GPA plans to solicit for a new Performance Management Contract for the continued Management, Operation and Maintenance of GPA's Aggreko Temporary Power

Units at the Yigo Power Plant Site, with the option to plan for and conduct activities related to the relocation of the unit to alternate sites.

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 authorized to solicit for a Performance Management Contract for GPA's Aggreko Temporary Power Units at the Yigo Power Plant Site.

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

DULY AND REGULARLY ADOPTED AND APPROVED THIS 26TH DAY OF MAY, 2020.

Certified by:	Attested by:
_____	_____
JOSEPH T. DUENAS	MICHAEL T. LIMTIACO
Chairperson	Secretary
Consolidated Commission on Utilities	Consolidated Commission on Utilities

I, Michael T. Limtiaco, Secretary for the Consolidated Commission on Utilities (CCU), as evidenced by my signature above do certify as follows:

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

Ayes: _____

Nays: _____

Absent: _____

Abstain: _____

PERFORMANCE MANAGEMENT CONTRACT FOR THE GUAM POWER AUTHORITY AGGREKO TEMPORARY POWER UNITS AT THE YIGO COMBUSTION TURBINE POWER PLANT SITE

(39 UNITS, 40 MW)

Overview

May 2020

Why is further extension needed?

- CCU and PUC approved for extension ***only up to January 8, 2021***
- No more extensions allowed however:
  - Aggreko units provide 40 MW capacity – dispatched to meet peak demand and replace baseload capacity during outages
  - Aggreko units more efficient that CTs, quick start-up
  - Upcoming base load unit retirements – all additional capacity available is critically needed
  - Fast response time and potential for remote start of units make it best candidate to respond to Energy Storage Systems

CONTRACT TERMS

- Continued operation **at current site (Yigo CT Plant)**, **under same dispatch conditions** as current operation requires
- 3-Year Base Period
  - Year 1: Jan 9, 2021 – Jan 8, 2022 >> Normal Operation
  - Year 2: Jan 9, 2022 – Jan 8, 2023 >> Normal Operation
  - Year 3: Jan 9, 2023 – Jan 8, 2024 >> Normal Operation
    - Potential Transfer of Units to other site
    - New power plant online
    - Phase 2 and potentially Phase 3 RRAs commence
  - Option to extend for two (2) 1-year extensions

CONTRACT REQUIREMENTS

- Management, Operation & Maintenance including use of own Operation and Maintenance Management System
- **Plant Staffing. Two options being considered:**

  Option 1: 100% Staffing by PMC (issues with GPA operators' qualifications & availability)

  Option 2: Provide Plant Management & Administrative Personnel, and balance of Plant Staff needed; GPA will continue assigning employees currently augmenting Aggreko Staffing to the new PMC (ensures GPA can operate units)
- Budget management
- Procurement, Inventory Management & Control including use of own Inventory Management System
- Plant Engineering
- Environmental Compliance, including Emission Testing
- Maintain minimum EAF and GHR that will be required by GPA

Current Staffing Pattern at Site

AGGREKO

- 1 Supervisor
- 8 Technicians – perform Maintenance Work
- 15 Locally-hired Service Crew Members – assist Technicians
- 2 Locally-hired Administrative Staff
  - 1 Storekeeper
  - 1 Admin/Safety Officer

GPA Staff

- 5 Operators – in charge of running the units; mainly at Control Room

CONTRACT REQUIREMENTS

- Completion of **Critical Repairs and Major Maintenance Projects, including the following *optional projects**
  - ***Unit Overhauls (25,000 hrs)*** *within the first 12 months of 1st Contract Year (CIP Funds)*
  - *Upgrade fuel supply system within the first 12 months of 1st Contract Year to comply with regulatory requirements (CIP Funds)*
  - *Install New or repair & upgrade current Remote Start System (CIP Funds)*
- **Option to assist GPA in transfer of units to other GPA sites (CIP Funds)**

Items in* **blue *are additional tasks not part of the basic PMC, can be assigned as CIP to meet GPA's changing operational requirements; or GPA may choose to undertake as a project separate from PMC*

Technical / Functional Requirements

- Operations & Maintenance of power plants
  - Routine & Major Maintenance, Outage Planning, Root-cause Analysis
  - Structural and Civil Works, Facility Maintenance & Improvement
  - Environmental Compliance
- Communications and Reporting
  - Daily, weekly, monthly Performance Measurements (EAF, EFOR, EPDH, EUDH, Forced outage hours, outage details, generation, fuel consumption, heat rates, efficiencies, capacity factors)
  - Weekly and monthly project status
  - Monthly Expenditures
  - Personnel performance reviews
  - Inventory reports

Technical / Functional Requirements

- Plant Engineering and Technical Services
  - Project Management, Field Installation, Acceptance Testing
  - Identification of critical repairs needed to ensure availability, reliability
- Procurement
  - O&M Procurement Outsourcing, including for O&M supplies
  - Recommend/pre-qualify vendors
  - 3rd Party Outsource Contracts
- Inventory Management
  - Maintain required spare parts inventory, including quality of all stock items
  - Account for location of specialized tools and assets
  - Recommend tasks for inventory optimization, inventory proceedings

EAF, EFOR, Efficiency

- **EAF Bonus / Penalty is based on meeting EAF requirements proposed by GPA (EAF = 90%; Heat Rate = 13,200 BTU/KWH maximum)**
  - Amount of Bonus / Penalty will be based on the reduction of Fixed Management Fees based on the percent difference between Guaranteed and Actual EAF
  - Example: Guaranteed EAF = 90%, Actual EAF = 85%, therefore a 5% deduction on the Annual Management Fee for the next year
- **Heat Rate / Efficiency**
  - Shared savings on fuel consumption

Key Items for GPA Decision

- Compliance with Permit & SPCC Plan requirements – how much upgrade of fuel system should be done? Will secondary containment be enough?
  - *Not included in Aggreko contract*
  - *Will impact application of permit for period starting Jan. 9, 2022*
- Overhaul units now, or afterwards?
  - *Cost of $12M in total but only 9 out of 39 units are due*
  - *Low fuel costs today mean minimum increase in fuel cost due to Aggreko units being unavailable vs next year when fuel prices may increase*
  - *Limited remaining time in Aggreko Contract*
- Continue assigning GPA employees or have PMC staff units 100%?
  - *GPA employees currently assigned are not yet fully trained for maintenance*
  - *Aggreko has 26 staff in addition to the 5 operators from GPA.*
- Request Aggreko to provide inventory, so we are above or at safe stock levels at end of contract?
- Relocation of Aggreko units?

Key Items for GPA & Aggreko Discussion before end of contract

- Can Aggreko perform Overhaul for Units that will be reaching 25,000 running hours within the next year, between now and December 2020?
- Can Aggreko train GPA employees for operation AND maintenance, including providing proper certifications?
  - *GPA employees currently assigned are not yet fully trained for maintenance*
- Contingency plan if PMC contract does not commence on expiration date of Aggreko Contract?
- Will transfer of ownership include units and auxiliary equipment? (Fuel Supply System, Remote Start System)

CONTRACT FEES

- Annual Management Fee

  For work inclusive of:

  - Management
  - Oversight and Responsibility for all Operations & Maintenance Activities
  - Plant Engineering & Technical Services, including project management of Critical Repairs, Major Maintenance and Key Maintenance Activities identified in the bid documents
  - Procurement, Outsourcing and Inventory Management
  - Environmental Compliance
- O&M Budget
- DEF charges will be reimbursed by GPA at cost

CONTRACT FEES

- O&M Budget
  - The Contractor shall budget for the annual expenses of the power plant, and invoice GPA on a monthly basis.
  - The Contractor is required to report to GPA and seek approval for any departures to this annual budget, before it is incurred. Any unapproved spending above the Contract O&M Budget shall be the responsibility of the Contractor and shall not be reimbursed by GPA.

CONTRACT FEES

**** OPTIONAL AWARD ****

- Relocation of Units to Other GPA Site(s)

  GPA and contractor will finalize plan during the contract period; GPA may or may not choose to have PMC transfer units to other GPA sites.

  If GPA assigns this task to the PMC, the scope will be discussed and costs finalized at a later date

CONTRACT FEES

**** OPTIONAL AWARD ****

- CIP, Critical Repairs, and Major O&M Projects

GPA and the PMC will jointly discuss capital improvement projects, and major O&M activities. For any activity approved by GPA, PMC shall provide cost estimates and price quotes from at least three (3) qualified contractors or vendors (one of which can be the PMC) for GPA approval.

PRICE PROPOSAL FORMAT

IFB GPA-XXX-20 Performance Management Contract for the Guam Power Authority
Aggreko Temporary Power Diesel Units

BIDDER:	
TOTAL BASE CONTRACT PERIOD COST	$ - << BASIS OF AWARD
BASE CONTRACT PERIOD + Option Years	$ -

Instructions to Bidders:

(1) Fill-out ANNUAL MANAGEMENT FEE for each Contract Year, including Option Years 1 and 2. Front-loaded fees and Escalation are not allowed.

(2) DO NOT CHANGE O&M Budget. This budget is what GPA will allocate for the Power Plant annually. Contractor is responsible for funding the O&M budget up to this amount, and will request monthly reimbursement from GPA, not to exceed an annual total of $1,350,000.

(3) BIDDERS not following the instructions shall have their Price Proposal rejected for non-responsiveness.

Page 1

	BASE CONTRACT PERIOD	CONTRACT YEAR 1	CONTRACT YEAR 2	CONTRACT YEAR 3	OPTION YEAR 1	OPTION YEAR 2
		Jan 9, 2021 - Jan 8, 2022	Jan 9, 2022 - Jan 8, 2023	Jan 9, 2023 - Jan 8, 2024	Jan 9, 2024 - Jan 8, 2025	Jan 9, 2025 - Jan 8, 2026
		O&M of Units	O&M of Units	O&M of Units		
	ANNUAL COST	(pending Annual Management Fee bid)	(pending Annual Management Fee bid)	(pending Annual Management Fee bid)	(pending Annual Management Fee bid)	(pending Annual Management Fee bid)
1	ANNUAL MANAGEMENT FEE					
2	O&M Budget					

BID SCHEDULE

MIlestone	From	To
Bid Announcement	6/16/2020	6/30/2020
Bid Documents Available	6/16/2020	
Pre-Bid Conference	6/30/2020 9:00 AM	
Diesel Units and Auxiliaries Tour	6/30/2020 1:00 PM	
Vendors Submit Questions	6/16/2020	7/14/2020
GPA Review and Answer Questions	7/14/2020	7/28/2020
Vendor Prepare Proposals	6/16/2020	8/11/2020
Cut Off Date for Receipt of Bid Documents	8/11/2020 at 2:00 PM	
Step One:		
Opening of Technical Proposal	8/11/2020 at 2:00 PM	
Evaluation by Committee	8/11/2020	8/25/2020
Determine & Notify Qualified Vendor	8/26/2020	8/26/2020
Step Two:		
Opening of Price Proposal	9/10/2020 at 9:00 AM	
Price Proposal Evaluation	9/10/2020	9/11/2020
Notification of Award	9/25/2020	
Contract Negotiations and Finalization	9/28/2020	10/9/2020
CCU & PUC Approval	9/28/2020	11/27/2020
Contract Approval & Award	11/30/2020	11/30/2020
Contract Signing	11/30/2020	
Contract Mobilization	12/1/2020	1/8/2021
Contract and Operational Commencement	1/9/2021	

End

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

Issues for Decision

GPA Resolution No. 2020-12 & GWA Resolution No. 27-FY2020

Relative to Recognizing Guam Power Authority and Guam Waterworks Authority (GPWA) Employees for Success in Providing Continuous Service for the Island Throughout the Coronavirus (COVID-19) Pandemic

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

Executive Order No. 2020-04, issued March 16, 2020, declared a public health emergency for the island of Guam due to the potential dangers posed by the Coronavirus (COVID-19), and ordered the closure of non-essential government of Guam services through March 30, 2020. Guam Power Authority and Guam Waterworks Authority (GPWA) were prepared to ensure continuity of essential utility services to the island community during the mandated two-week shutdown and beyond if necessary. GPWA developed a contingent operational plan, while the shutdown was extended. In addition to providing essential utility services, GPWA supported regular business functions to the extent practicable. To minimize exposure and spread of coronavirus, especially to and among employees in mission-critical positions, only approved key, essential employees were allowed entry into Fadian.

Executive Order No. 2020-05 issued on March 19, 2020 mandated social isolation, prohibiting social gatherings and clarified status of non-essential government of Guam operations. The Government of Guam was operating in a limited capacity. It was expressed that one of the best courses of combat against community spread is through the reduction of face-to-face interaction with others and the practice of social distancing. In order to best deal with the ongoing Public Health Emergency, both Guam Power Authority (GPA) and Guam Waterworks Authority (GWA) coordinated and provided the following operational plan; I) Direction and Organization; II) Ensuring Essential Operations; III) Ensuring Customer Services; and IV) Supportive Efforts.

On May 10, 2020, Governor Lou Leon Guerrero placed the island in Pandemic Condition of Readiness (PCOR) 2 under the Governor's Executive Order 2020-14. PCOR 2, expanded the categories of businesses and places authorized to reopen with moderate restrictions, including the public-facing functions of GPWA, signaling a positive movement toward normalcy.

In joint coordination, GPA & GWA General Managers ordered the full reopening of the utilities on Thursday, May 14, 2020 in compliance with PCOR 2 restrictions and requirements. To accommodate new health and safety requirements, work schedules were modified to incorporate continued telework and staggered shifts, where possible.

In addition to the Upper Tumon payment drive-thru, in-lobby and online payment options, a new, temporary payment drive-thru service was commissioned at Fadian location on May 14, 2020. Moving forward both utilities resumed full utility operations after a 2-month shutdown. As both agencies return to the business of the utility, employees were reminded to continue to do their part to slow the spread of COVID-19, and continue to promote good safety and health practices promoted by Guam Department of Public Health and Social Services, and the US Center for Disease Control and Prevention.

The coronavirus pandemic has changed our everyday lives and the way we interact with each other, moving individuals toward minimal human contact. Keeping safe, promoting healthy practices, working from home, wearing personal protective gear (mask) and practicing social distancing, is the new norm and for now part of our daily lives.

The CCU recognizes the hard work and dedication of the employees of the Guam Power Authority and Guam Waterworks Authority in providing uninterrupted power and water services to the island community during the pandemic public health emergency.

The CCU wishes to commend the employees of the Guam Power Authority and Guam Waterworks Authority for the successful efforts in providing continuous critical services to the ratepayers and people of Guam during this unprecedented emergency.

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

GPA RESOLUTION NO. 2020-12
GWA RESOLUTION 27-FY2020

Recognizing Guam Power Authority and Guam Waterworks Authority (GPWA)
Employees for Success in Providing Continuous Service
for the Island Throughout the Coronavirus (COVID-19) Pandemic

WHEREAS, Executive Order No. 2020-04, issued March 16, 2020, declared a public health emergency for the island of Guam due to the potential dangers posed by the Coronavirus (COVID-19), and ordered the closure of non-essential government of Guam services through March 30, 2020. Guam Power Authority and Guam Waterworks Authority (GPWA) were prepared to ensure continuity of essential utility services to the island community during the mandated two-week shutdown and beyond if necessary. GPWA developed a contingent operational plan, while the shutdown was extended. In addition to providing essential utility services, GPWA supported regular business functions to the extent practicable. To minimize exposure and spread of coronavirus, especially to and among employees in mission-critical positions, only approved key, essential employees were allowed entry into Fadian headquarters and critical utility sites; and

WHEREAS, Executive Order No. 2020-05 issued on March 19, 2020 mandated social isolation, prohibiting social gatherings and clarified status of non-essential government of Guam operations. The Government of Guam was operating in a limited capacity. It was expressed that one of the best courses of combat against community spread is through the reduction of face-to-face interaction with others and the practice of social distancing; and

WHEREAS, in order to best deal with the ongoing Public Health Emergency, both Guam Power Authority (GPA) and Guam Waterworks Authority (GWA) coordinated and provided the following operational plan; I) Direction and Organization; II) Ensuring Essential Operations; III) Ensuring Customer Services; and IV) Supportive Efforts:

Direction and Organization: With the direction of both GPWA General Managers, the GPWA Assistant General Managers of Administration (AGMAs) were appointed the coordinators/POC on all situations relevant to COVID-19 public health emergency and its impact on operations. GPWA AGMAs coordinated joint utility actions relevant to COVID-19.

Ensuring Essential Operations: The utilities focused its efforts to ensure continuity of mission-critical functions, and protecting the safety and health of its employees.

Mission Critical Functions: For GPA, operations directly related to the generation, transmission, and distribution of electric service were the priorities of the authority. For GWA, operations directly related to production and distribution of potable water, collection, treatment and discharge of wastewater and water quality testing were the priorities of the authority.

AGMs and Managers directed essential services within their area of responsibility; and submitted certified lists of key essential employees to GPWA AGMAs. AGMs and Managers exercised prudence when scheduling employee assignments, including divisional support. Employee availability remained excellent through the eight-week shutdown.

Limited & Restricted Access: Only essential and authorized GPWA employees with proper credentials and permission were allowed entry. Access to PSCC, SCC & WSCC were restricted to essential employees of those sections. Persons sick or exhibiting signs of illness were and continue to be barred from entry. Additional security services were provided at the Fadian main entrances.

Health and Safety: Enhanced cleaning and sanitizing efforts were employed. All offices utilized for meetings, especially conference rooms were wiped down/sanitized before and after meetings. The utilities, including customer lobbies, were closed through May 14, 2020. All persons in or on government premises were required to wear a face covering or mask; PPE was and continues to be provided for employees. Work areas reconfigured to ensure distancing. GPWA allowed for telework assignments for employees and continued to where management has determined it necessary to comply with social distancing and/or Executive Order mandates.

Key Projects: Critical GPWA-directed capital improvement projects continued, while taking precautionary measures to ensure the safety and health of GPWA employees, contractors, and their employees, engineers, and construction managers.

Ensuring Customer Services: The delivery of critical utility services continued, uninterrupted, during the pandemic shutdown.

Continuation of Power and Water Service: To ensure continued service for customers impacted by COVID-19, account disconnections for non-payment were temporarily suspended through the declared emergency periods[1], now through May 30, 2020.

Payments to Accounts: Customers were encouraged to continue to make payments toward their accounts via online (web & app), Upper Tumon drive-thru, telephone, mail, drop off, banks, and Treasurer of Guam.

Customer Support: Customer Service & Cash Management employees offered customer support beginning March 17, 2020, through email, telephone, and social media platforms. On March 23, 2020, GWA's upper Tumon facility opened for drive-thru payment services only. Critical customer work orders were addressed, in coordination with other permitting agencies where required.

[1] Initial emergency period ended 3/30/2020 (EO 2020-04), then extended to: 4/13/2020 (EO 2020-06), 5/5/2020 (EO 2020-09), and now 5/30/3030 (EO 2020-11).

Customer & Employee Communications: Communication-PIO offices coordinated with AGMAs for all official press releases and social media posts. AGMAs provided daily employee updates regarding the present situation with COVID-19 and its impact on utility operations.

Supportive Efforts: The utilities provided assistance to other government of Guam agencies in support of the overall response to the coronavirus pandemic; and

WHEREAS, on May 10, 2020, Governor Lou Leon Guerrero placed the island in Pandemic Condition of Readiness (PCOR) 2 under the Governor's Executive Order 2020-14. PCOR 2, expanded the categories of businesses and places authorized to reopen with moderate restrictions, including the public-facing functions of GPWA, signaling a positive movement toward normalcy; and

WHEREAS, in joint coordination, GPA & GWA General Managers ordered the full reopening of the utilities on Thursday, May 14, 2020 in compliance with PCOR 2 restrictions and requirements. To accommodate new health and safety requirements, work schedules were modified to incorporate continued telework and staggered shifts, where possible; and

WHEREAS, in addition to the Upper Tumon payment drive-thru, in-lobby and online payment options, a new, temporary payment drive-thru service was commissioned at Fadian location on May 14, 2020; and

WHEREAS, moving forward both utilities resumed full operations after a 2-month shutdown. As both agencies return to the business of the utility, employees were reminded to continue to do their part to slow the spread of COVID-19, and continue to promote good safety and health practices promoted by Guam Department of Public Health and Social Services, and the US Center for Disease Control and Prevention; and

WHEREAS, the coronavirus pandemic has changed our everyday lives and the way we interact with each other, moving individuals toward minimal human contact. Keeping safe, promoting healthy practices, working from home, wearing personal protective gear (mask) and practicing social distancing, is the new norm and for now part of our daily lives; and

WHEREAS, the CCU recognizes the hard work and dedication of the employees of the Guam Power Authority and Guam Waterworks Authority in providing uninterrupted power and water services to the island community during the 2020 pandemic public health emergency; and

WHEREAS, the CCU wishes to commend the employees of the Guam Power Authority and Guam Waterworks Authority for the successful efforts in providing continuous critical services to the ratepayers and people of Guam during this unprecedented emergency.

NOW, BE IT THEREFORE RESOLVED, the Consolidated Commission on Utilities as the governing body of GPA & GWA, does hereby approve the following:

1. Recognizes that even with the difficulty of this pandemic, management and employees of both Guam Power Authority and Guam Waterworks Authority remained steadfast and continued operating successfully during the island's public health emergency, providing critical and excellent service to the ratepayers.
2. Recognizes and extends *Un Dångkulu Na Si Yu'os Ma'åse'* to the employees of Guam Power Authority and Guam Water Works Authority for their hard work, dedication and professionalism throughout the Coronavirus (COVID-19) pandemic public health emergency.

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

DULY and REGULARY ADOPTED and APPROVED THIS 26TH DAY OF MAY, 2020.

Certified by:	Attested by:
_____	_____
JOSEPH T. DUENAS	MICHAEL T. LIMTIACO
Chairperson	Secretary
Consolidated Commission on Utilities	Consolidated Commission on Utilities

I, Michael T. Limtiaco, Secretary for the Consolidated Commission on Utilities (CCU), as evidenced by my signature above do certify as follows:

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

Ayes: _____

Nays: _____

Absent: _____

Abstain: _____

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

Regular Board Meeting
CCU Conference Room, Gloria B. Nelson Public Service Building
12:00 p.m., March 24, 2020

MINUTES

1. CALL TO ORDER

The CCU Chairman called the regular meeting of March 24, 2020 to order at 12:30 p.m. He said four (4) Commissioners were present – Comm. Sanchez, Guthertz and he were seated in the Board Room, Comm. Santos was present via GoToMeeting but in another part of the building. Comm. Limtiaco was enroute. Others in attendance include:

Commissioners:

Joseph T. Duenas	CCU Chairman
Francis E. Santos	CCU Vice Chairman [via GoTo Mtg]
Michael T. Limtiaco	CCU Secretary
Judith P. Guthertz	CCU Treasurer
Simon A. Sanchez	Commissioner

Executive Mgmt.:

Miguel Bordallo	GM / GWA
John Benavente	GM / GPA
Tricee Limtiaco	AGMA / GPA
John Kim	CFO / GPA
Kelly Clark	Legal Counsel / GWA
Graham Botha	Legal Counsel / GPA

Management & Staff:

Tom Cruz	Chief Engineer / GWA
Ken Gutierrez	Safety Admin. / GPA
Patti Diego	Communications / GPA
Vien Wong	IT Support / GPA IT
Vladimir Navasca	IT Support / GPA IT
Joyce Sayama	Mgmt. Analyst / GPA Ex.Office
Ann Borja	Mgmt. Analyst / GWA Ex Office
Lou Sablan	Board Secretary / CCU [via CCU YouTube]

2. APPROVAL OF MINUTES

The Minutes of August 29, 2019 and October 29, 2019 were presented for approval.

Comm. Guthertz motioned to approve the Minutes as presented subject to verification and written correction, second by Comm. Sanchez. There was no objection or discussion and the motion passed unanimously.

3. **COMMUNICATIONS**

3.1 Public Comments – None

4. **GPA**

4.1 GM Report

Rather than go through his usual GM report in its entirety, GM Benavente reported on GPA's COVID-19 efforts. Chairman Duenas commended GPA and GWA management and staff and said that we are working with the governor and staff to help our community during this trying time.

Comm. Sanchez said he wants both GPA and GWA to project how short they may be relative to cash flow adding that this may get worse before it gets better.

There was discussion relative to the drive through service at the Upper Tumon location, and the measures being taken at the window to protect the employees and limit their exposure. It was mentioned that there is a glass between the customer and employee. Comm. Duenas commended GWA on a great job activating the drive-through service.

Comm. Sanchez said the emergency stay at home order was extended for beyond March 30 to April 15 and asked management if they will comply – the response was yes.

Below is highlight of the GM's COVID report.

ENSURING ESSENTIAL OPERATIONS

a. Essential Operations: Mission-critical functions directly related to the generation, transmission, and distribution of electric service is priority (reference GPA AP-069). AGMs to direct essential services within their area of responsibility; and submit and certify their list of key essential employees to AGMA. AGMs must exercise prudence when scheduling employee assignments.

b. Limited Access: Security guard services will be provided at the Fadian main entrances (front & back). Only essential and authorized GPWA employees with proper credentials will be allowed entry. List of authorized persons shall be provided to AGMA/Safety by respective AGMs, including GWA. (AGMA & Safety)

c. Restricted Access: Access to PSCC & SCC is restricted to essential employees of those sections.

d. Cleaning & Sanitizing: All offices utilized for meetings, especially conference rooms will be wiped down/sanitized before and after meetings. (Safety & Facilities)

e. Key Projects: Critical GPA-directed projects must continue, while taking precautionary measures to stay safe and healthy. Re. ESS project - a 14-day self-quarantine is required for the tester from Germany. He cannot be on site until after the quarantine period. Explore remote work option. (AGMETS)

ENSURING ESSENTIAL OPERATIONS

f. Fuel Delivery Update: Fuel status is good. Fuel supply and delivery is continuing. Mobil & IP&E just received their ULSD shipments. Supply level is sufficient. They will continue with the usual delivery schedules and notify GPA should they encounter any issues.
   i. AGMETS will check with P&R (Sylvia) what's the worst month on Low Sulfur Fuel, what was the production?
   ii. AGMO will contact Mobil on diesel fuel and if they anticipate any problems in the near future.
   iii. AGMO to check with Island Equipment regarding Hydrogen

g. Cabras #2 Overhaul: Project continues. Aim is to return plant to service ahead of schedule

h. COVID-19 Contingency Plan: Should the pandemic worsen; considerations will be made to designate the old PSCC building as a temporary safe shelter for essential generation employees. This may minimize the risk of exposure to COVID-19. Employees may rest, cook and sleep there. Facilities is assessing the structure.

ENSURING CUSTOMER SERVICES

a. Continuation of Power Service: To ensure continued power service for customers impacted by COVID-19, account disconnections are temporarily suspended through March 31, 2020.
b. Payments to Accounts: Customers will be encouraged to continue to make payments toward their accounts via online (web & app), telephone, mail, banks, Treasurer of Guam.
c. Customer Support: A minimum group of Customer Service & Cash Management employees will offer customer support beginning 3/17/20. Scope and schedule will be determined by customer need and employee availability. (CFO & AGMA)
d. Customer Projects: If DPW is continuing their inspections, GPA will continue to provide the service. Hours will be limited for these assigned projects.
e. Customer Communications: Communication-PIO office will coordinate with AGMA for all official press releases and employee updates regarding the present situation with COVID-19 and its impact on our operations.

ADMINISTRATIVE MATTERS

a. Pandemic Expense Tracking: WO# 478463 shall be used for all labor and expenses related to the COVID-19 Pandemic event. Credit Card use is authorized if needed to buy supplies, minor equipment or food for our employees to allow us to do what we need to do. Just work within the guidelines.
b. Pay Status: Key essential employees reporting to work will be paid similar to holiday pay. Non-essential employees will be placed on administrative leave through March 30, 2020.
c. Employee Health & Availability: In anticipation to return to normal business operations, while monitoring the impact of the pandemic on the Authority, employees are required to check in with their supervisor every 1-2 days to report their availability to report to work, and overall health. Specific health details are not required. Supervisors must report general employee availability and status to managers and AGMs.
d. Telecommuting: Work for necessary projects that can be accomplished remotely (from home) is encouraged, rather than reporting to Fadian. Managers must manage all projects and time.
e. Employee Questions: Employees may direct questions and concerns re. shutdown situation and issues to AGMA.
f. Vendors & Services: Cleaning, machine vending, and courier service will continue. Document, mail and correspondence will be accepted once daily, as coordinated between Finance and Executive staff during the shutdown period. (Selma & Joyce)
g. Facility Projects: All Fadian facility upgrades and construction projects will be suspended through the shutdown period.
h. Payroll Processing: Payroll will have to continue no interruption of employee pay will occur. Timekeepers should only come in for the time necessary. Goal is to minimize paperwork and work electronically during the shutdown. Essential timekeepers will report to work for hours needed to complete data entry of timesheets. Managers/Supervisors will determine those limited hours.

i. Travel (Business): All official employee business travel is suspended until further notice, only essential travel will be considered by the General Manager on a case-by-case basis.
j. Travel (Personal): Effective 3/16/20, a 14-day self-quarantine period will be required of any employee who returns from personal off-island travel will require self-quarantine for 14 days. Any leave beyond the mandated shutdown period, required to fulfill self-quarantine will be deducted from the employee's personal leave, and not charged as administrative leave.
k. Vendor Payments: Vendors will be paid as planned. Preferred payment method is ACH. otherwise, checks will be mailed out. Physical pick up of check payments is not permitted. Essential employees in Finance will continue processing payments for vendors. CFO to determine the personnel and limited work hours needed to process payments (i.e., accounting and budget staff).
l. Procurement: AGMA will determine the Procurement personnel required, and schedule accordingly. Opening bids and bid due dates may be extended for two weeks.
m. Fiscal Impact: Customer billing will continue. CFO will monitor impact. GPA is in good financial position right now, but we need to practice and make sound decisions as if we're not in good financial position. CFO will provide various projections/scenarios on sales and provide info when situation start to impact sales. Overall, generation is still good. Consumption will likely increase as we get closer to summer months.

SUPPORTIVE EFFORTS (COVID-19)

a. Operations energized GHS temporary command post at the Skilled Nursing Unit (SNU). We will track and later bill the agencies that we assist under COVID-19 work order.
b. GPA loaned four thermal scanners to GIAA, through MOU. We are in the process of ordering new thermal scanners, perhaps 20 more.
c. GPA must be supportive in assisting any of the other Government agencies or partners during this critical time.

MARCH 2020 CCU WORK SESSION & MEETING

a. CCU work sessions for this week have been cancelled. Regular CCU GPWA meeting still on for next Tuesday, 24 March 2020.
b. If we do not take up the issue of reducing LEAC this month then it will be moved to April's meeting before the billings go out.
c. Future Action: GM may call a meeting for this team later this week. Meeting will be in either the CCU boardroom or another room.

4.2 Financials – Not discussed.

4.3 Resolution No. 2020-07 Authorization of Expenditures for Generation, Substation, Water System Diesel Facilities and Bulk Storage Tank Farm Permanent Repairs for Typhoon Mangkhut

The project's objective is to repair the damage on various GPA facilities caused by Typhoon Mangkhut. The work includes repair of security fencing, building parapet, wall panels, roof, doors windows and replacement of perimeter lightings, exhaust fans and water system generators. The proposed restoration project is needed to assure safe and efficient operation of the facilities. Upon completion of the project, FEMA will reimburse GPA about 63.45% of the total expended cost.

This project will be repair the following facilities

- Generation – Cabras 1&2, Central Maintenance Shop, Dededo & Macheche CT
- Substations – Agana, Apra, Barrigada, Harmon, Marbo, Pagat, Pulantat, Piti, Radio Barrigada, Tenjo and Umatac
- Water System Diesel – Agafa Gumas, Ypaopao Estates, Mangilao, Umatac, Dededo & Yigo
- Bulk Storage Tank Farm - Piti

The anticipated cost is $1,166,029.12 for the IAN Corporation contract and will be funded by the Self-Insurance Funds (about 63.45% of the expended cost is reimbursable from FEMA).

The anticipated repair schedule is estimated to be 6 months – starting April 2020 and completion in September 2020.

Comm. Guthertz motioned to approve Resolution 2020-07, second by Comm. Sanchez. There was no further discussion or objection and the motion passed; the vote was unanimous.

4.4 Resolution No. 2020-08 Authorization to Petition the Public Utilities Commission (PUC) to Request Interim Adjustment in the LEAC Rate

The Guam Public Utilities Commission (GPUC) has established a Tariff under which the Guam Power Authority (GPA) is allowed to recover its fuel costs and fuel related costs under a factor which is reset and trued up every (6) six months through the Levelized Energy Adjustment Clause (LEAC). The LEAC Clause allows for interim adjustment if over recovery balance is projected to exceed $2 million during the six-month levelized period.

The LEAC period covered from February 1, 2020 through July 31, 2020, GPA requested to adjust the LEAC rate of $0.134474/kWh that was approved for meters read on or after February 1, 2020 in anticipation of projected declining prices of black oil in the fuel market and to recover the under-recovery at the end of the period. The average market price of residual fuel oil and diesel to be used in the initial filing for the current period was approved at $59.14/bbl. for the (6) six-month period ending July 31, 2020, the current projection from April 1, 2020 to July 31, 2020 is $53.42/bbl.

The world event of the COVID-19 pandemic and the relationship between OPEC and Russia have caused a drop-in fuel price.

Under this proposal, GPA will fully recover the current under- recovery of about $1 million based on the Morgan Stanley Asia Morning Call forward pricing for the period of April 1, 2020 to July 31, 2020.

GPA is now requesting the Consolidated Commission on Utilities to authorize the Authority to file such petition with the Guam Public Utilities Commission.

The projected LEAC rate for Secondary voltage customers is $0.110039/kWh or a 18.2% decrease from the current LEAC rate.

GM Benavente said that at the last LEAC adjustment he mentioned that if LEAC continued its positive change before the scheduled 6 months period GPA can file an interim LEAC reduction. He happily reported that LEAC is almost fully recovered at this time [1M under recovery] which GM thinks it will be phased down by the end of March so he is recommending further reduction to the current LEAC rate.

Comm. Guthertz motioned to approve Resolution 2020-08, second by Comm. Sanchez.

Comm. Sanchez said we anticipated that this could happen and could not have happened at a better time. The only thing he asked management to monitor is if LEAC can still be lowered even further to not delay because it will certainly be appreciated by the Community.

Comm. Guthertz said she knows the public is looking towards this, we are going through unpredictable times and people are hurting. Many have been furloughed or laid off and whether they return to work or not is uncertain. As a public utility is our responsibility to offer any savings to ratepayers when possible.

Comm. Limtiaco said the under recovery is at 2M based so based on this he asked managment when they expect the under recovery to be fully recovered. The GM said by July we would have fully recovered. He continued to explain oil costs and its relationship to the current drop in prices to $20+ per barrel. The GM added that he estimates that new purchase price will now be $30+ per barrel.

On the motion there were 5 ayes and Resolution 2020-08 passed unanimously.

5. **GWA**

5.1 GM Report

Similar to GPA, GM Bordallo deviated from his usual GM report format and highlighted GWA's COVID-19 response,

Timeline

- March 13, President declares national emergency concerning the novel coronavirus disease (COVID19) outbreak
- March 13, GWA implements travel restriction and return to work policy and suspends disconnection for non-payment; restoring previously disconnected accounts
- March 14, Governor of Guam issues Executive Order 2020-03 declaring a state of emergency to respond to COVID-19
- March 16, Governor of Guam shuts down government operations for 2 weeks, only essential employees to report to work
- March 16, GWA management begins implementation of essential operations only
- March 23, Governor of Guam extends state of emergency to respond to COVID-19 another 14 days ending on April 13

Current Status

- Essential employee staffing level stable; workforce has no suspected cases of COVID-19
- Supply chain for critical inventory and supplies intact; projecting adequate future supply of chlorine and wastewater chemicals
- Additional expenses due to emergency declaration; monitoring revenues and developing cost containment plan
- Water and wastewater system operations continue with no interruption to levels of service.
- Remaining critical business operations continue with no mission critical interruptions including billing, cash management collections, procurements and LP meter changeouts

External Coordination

- Coordination with Homeland Security / Office of Civil Defense Guam
- Emergency Operations Center (EOC) activated; GWA on standby to respond based on direction of EOC
- Coordinated with Adjutant General to avoid activation of critical Operations staff who are National Guard members

Continuity of Operations Planning for COVID-19 Outbreak

Essential Functions ▪ Continue to supply potable water ▪ Continue collection, treatment and discharge of wastewater ▪ Water quality testing

▪ Critical Services ▪ Water: production, treatment, distribution ▪ Wastewater: collection, pumping and treatment ▪ Repair distribution line breaks and leaks ▪ Address and clean-up SSOs ▪ Essential equipment/vehicle maintenance/repair

▪ Critical Resources ▪ Keep IT systems running ▪ CIS, ERP, CMMS, email, network, SCADA ▪ Keep equipment operating ▪ Pumps & motors, heavy equipment, lift stations ▪ Maintain adequate materials and supplies ▪ Chlorine, treatment chemicals, spare parts ▪ Personnel ▪ Employees performing tasks critical to operations report for duty; those that can telework instructed to do so

Employees

- Essential employees only to report for next 3 weeks
- Daily updates sent to employees before each workday
- Constant reinforcement of recommended CDC behavioral guidelines such as social distancing and hand washing
- Increased compliance audits to ensure employees using personal protective equipment (PPE)
- Telework policy implemented for essential employees not requiring physical presence in field or at office
- Identification of critical employees for exemption from recall for Guam National Guard

Community, Customer, Vendor and Employee relations

- Immediately increased promotion of pay by phone, pay online and mobile app services
- Creating processes to transact business without face to face contact, such as on-line options for opening new water accounts and continuing the work of permits and inspections
- Responding to all requests in community to restore water or provide water to areas without access to GWA system such as CLTC property.
- Since March 16, signed up 24 vendors to allow for electronic wire transfer of payments to their bank accounts; continuing to reach out and sign up daily.
- March 23, reopened Upper Tumon drive-through to receive payments. First day, 256 total payments for GWA and GPA totaling $83,689.58

5.2 Financials

CFO Taitano submitted the following financial highlights:

Balance Sheet

Total Assets & Deferred Outflows of Resources were about the same at $916.5M in February 2020 compared to $913M in September 2019 or an increase of $3.5M. Current Assets decreased by $1.8M, Property, Plant and Equipment increased by $19M, and Other Noncurrent Assets decreased by $13.4M. Note that Schedule F contains a schedule of restricted and unrestricted cash and investments. • The $12.2M or -2% decrease in Liabilities & Deferred Inflow of Resources of $701.6M at February 2020 from $713.8M September 2019 was primarily due to decreases in Current Liabilities of $11.6M. • Accounts Receivable days were 45 in February 2020 as compared to 51 in September 2019 and Accounts Payable days were 34 in February 2020 as compared to 38 in September 2019.

Statement of Operations and Retained Earnings

Total Operating Revenues for February 2020 of $9.5M were 3% or $251K less than budget and 10% or $871K more than February 2019. • Year to Date Operating Revenues as of February 2020 of $46.7M were $1.9M or 4% less compared to budget and $1.3M or 3% more than prior year. • While residential consumption has picked up compared to last year (water consumption +7%, wastewater consumption +9%), we are monitoring reductions in certain commercial accounts. Overall consumption has gone up 5% for water and 4% for wastewater compared to last year. We will also be monitoring bills as they drop in March to determine the effect of the reduction in tourists on revenues. See Schedule K for Water Demand for FY2015 to FY2020. • Total Operating Expenses for February 2020 of $7.3M were $71K or 1% less than budget, with all expenses coming in below budget except for Depreciation. Total Operating Expenses for February 2020 were 5% or $344K more than February 2019 with the increases in Utilities of $12.8K, Salaries and Benefits of $204K, Administrative & General Expenses of $158K, and Depreciation of $282.9K offset by decreases in Contractual Expense of $270K and Retiree Benefits of $44K. • Year to Date Operating Expenses at February 2020 of $36.4M were $706M less than budget of $37M with expenses coming in below budget except for Power and Depreciation. Year to Date Operating Expenses at February 2020 were $1.7M or 5% more than last year's $34.6M with increases in Utility Costs of $1M,

Administrative & General Expense of $219.7K, and Depreciation of $1.2M offset by decreases in Net Salaries and Benefits of $143K, Contractual Expenses of $370K, and Retiree Benefits of $233.5K. • Earnings from Operations for February 2020 of $2.1M were 8% or $179.8K less than budget and 33% or $527.5K more than February 2019. Net Assets for February 2020 of $5.5M were $1.1M less than budget mainly due to a reduction in AFUDC of $1.2M and $892.5 or 19% more than February 2019. • Year to Date Earnings from Operations for February 2020 of $10.3M were 11% or $1.2M less than budget and 4% or $484.7 less than February 2019. Year to Date Net Assets for February 2020 of $15.7M were $17.6M less than budget mainly due $12.98M less in Grants from US Government and $5.7 less in AFUDC than projected. However, Year to Date Net Assets for February 2020 were $957K or 6% more than February 2019.

Key Financial Indicators

Indicator	Target	January 2020	February 2020
DSC for the Month			
• Per Section 6.12 of Indenture	1.25	1.32	1.47
• Inclusive of Reserves	1.75	1.66	1.82
DSC YTD			
• Per Section 6.12 of Indenture	1.25	1.39	1.45
• Inclusive of Reserves	1.75	1.73	1.79
Days – Cash on Hand		217 days	221 days
Collection Ratio			
• Year to Date		98%	99%
Days Billed	30	30	31
Employee Count	400 FTE	377 FTE	379 FTE
Water Customers	42,644	42,828	42,722
Wastewater Customers	29,687	29,488	29,419

Assumptions

Budgets for revenues were calculated using rates in place at the beginning of FY2020 against projected volume and expenditures are budgeted at FY19 levels due to the delay in PUC approval of rate request. Budget will be updated in March based on PUC Rate Order.

Closing Comments

The FY2020 Rate Increase was implemented for all bills issued in March. Finance will be closely monitoring consumption data to determine the effects of the downturn in tourism on GWA revenues. In the meantime, GWA is balancing its need to ensure critical equipment and materials are available should there be a disruption in the supply chain with the need to curtail unnecessary expenditures.

5.3 Resolution No. 17-FY2020 Relative to Adopting a Debt Service Coverage Target of 1.5X and a Working Capital Reserve of 120 Days of Operating and Maintenance Expense

The objective of this resolution is to align CCU policy on debt service coverage ratio to GWA's long term financial planning strategy as outlined in the CCU-adopted *2018 Water Resources Master Plan*, and revise existing policy on CCU authorized cash reserves to allow for sufficient days of operating and maintenance expenses in line with sound financial management.

The proposed policy is necessary and urgent as GWA's financial advisors believe GWA's position in the financial markets and credit ratings would benefit from having this policy approved prior to going to the bond market, thereby eliminating confusion regarding DSCR calculations during Rating Agency and investor presentations currently planned as early as mid-April.

As part of PUC Docket Number 19-08, Petition for Approval of GWA's Third Five-Year Financial Plan proceedings, on January 17, 2020, GWA and Georgetown Consulting Group, Inc. (GCG), the Public Utilities Commission's (PUC) consultant (hereinafter both jointly referred to as the "Parties") signed a stipulation which contained the following statement:

II. 4. Policy changes – The Parties will use best efforts to secure revisions to CCU and PUC policies related to minimum debt service coverage levels:

a. *Revision of the CCU policy (adopted by Resolution No. 21-FY 2014) that calls for funding of a Working Capital and Debt Service Reserve that "serves to establish a Cash Reserve for supplementing Net Revenues for the sole purpose of meeting the PUC's currently established ADSCR [Aggregate Debt Service Coverage Ratio] requirement that Net Revenues shall be 175% or 1.75 times annual debt service." The revision would provide for meeting of a modified PUC minimum ADSCR target based on a calculation consistent with GWA's indenture (and common municipal finance practice) that does not supplement Net Revenues with such reserves.*
b. *Revision of the PUC's order (Regulatory Review of GWA Interim Financial Plan Under Federal Court Order in Civil Case 02-35 - Docket 04-01: FY 2005 Rate Order) that a minimum 1.75x coverage ratio is established for purposes of setting just and reasonable rates for GWA (Paragraph 8, p. 5).*
c. *The Parties to this stipulation agree to support the approval of both policy changes inclusive of a minimum 1.40x debt service coverage ratio. It is further recommended that as part of CCU and PUC's consideration of alternative debt financing instruments, the PUC debt service coverage policy be reevaluated based on references to credit rating agency medians of comparable and favorably rated debt issuers and consideration of customer affordability of utility services.*

On February 27, 2020, the Public Commission on Utilities approved GWA Docket 19-08 FY20 Rate Decision which included in the Ordering Provisions the following provisions:

16. *Both GWA and GCG will support policy changes that create one standard for debt service coverage at 1.4X debt service coverage.*
17. *The Parties shall use best efforts to review the CCU policy (Resolution No. 21-FY2014) that establishes a cash reserve for purposes of meeting PUC's current Aggregate Debt Service Coverage Ratio of 1.75x. Such revision will mean that net revenues are not supplemented with cash reserves.*
18. *The Parties shall use best efforts to revise and clarify the PUC Order, Docket 04-01, FY 2005 Rate Order, that establishes a minimum 1.75x coverage ratio for setting just and reasonable rates.*

While GWA recognizes the merit of the PUC's prior order mandating a minimum 1.75 coverage ratio, it believes the adoption of a minimum Debt Service Coverage Ratio of 1.50x consistent with long-term financial planning objectives to be reasonable, necessary and in the public interest at this time so that the Authority may develop, justify and propose reasonable rates to sustain responsible operation and maintenance, and implement its capital improvement program.

GWA notes that the Parties' Stipulation provides:

"The Parties to this stipulation agree to support the approval of both policy changes inclusive of a minimum 1.40x debt service coverage ratio. It is further recommended that as part of CCU and PUC's consideration of alternative debt financing instruments, the PUC debt service coverage policy be reevaluated based on references to credit rating agency medians of comparable and favorably rated debt issuers and consideration of customer affordability of utility services." (Parties' Stipulation, Docket 19-08, at II.4.(c) p. 8)

The prospective review of capital financing options may suggest modification of the stipulated 1.40x debt service coverage ratio, thus the Resolution calls for reevaluation of the DSCR upon completion of required reviews and studies prior to FY2022.

GWA also recommends that the balance of the Reserve for Working Capital be no less that 120 days of Operating and Maintenance Expense, as defined in the GWA Revenue Bond Indenture. This will allow the Authority to have liquidity to pay for necessary operating and maintenance expenses should conditions require. Further, it is recommended that the Working Capital Reserve for Debt Services be dissolved and its balances be transferred to the Working Capital Reserve

This policy change will not increase costs for GWA but will make more funds available for use for GWA operations or internally funded CIP. The funds for the Reserve will come existing Reserve balances; any additional amounts (if needed) will come from Operating Revenues.

Comm. Sanchez motioned to amend page 3 after word "indenture" to add "the general manager shall inform the CCU within 30 days of every withdrawal authorized., second by Comm. Guthertz

Comm. Limtiaco asked for clarification - if the CCU authorized the GM to approve up to $1M why are we asking GM to come back to the Commission. Comm. Sanchez responded that he just wants to be informed.

On the amendment there were 5 ayes passing the motion to amend.

On the main motion as amended the vote was unanimous and Resolution 17-FY2020 carried.

5.4 Resolution No. 18-FY2020 Relative to Approving the Charge-Off of Guam Waterworks Authority Receivables Deemed Uncollectible

It is good accounting practice to regularly review accounts receivable to ensure the Allowance for Doubtful Accounts is appropriate and to write off accounts that are deemed uncollectible. If uncollectible receivables are not written off regularly [at least annually], Accounts Receivable and the related Allowance become overstated.

The Allowance for Doubtful Accounts should be adjusted at least annually to reflect the receivables that are likely to be uncollectible. This transaction affects income as Bad Debt expense is recognized. Uncollectable accounts will be reviewed on an annual basis and written off as deemed appropriate.

As receivables are written off, the Allowance is adjusted. The write off of receivables will not impact income as the amounts were expensed as the Allowance was adjusted, i.e., the write off will reduce the Accounts Receivable and the Allowance for Doubtful Accounts balances on the Statement of Net Position (aka Balance Sheet).

Note, if these receivables are eventually collected, the amounts will be recognized as Miscellaneous Income.

Comm. Guthertz asked how far back are these uncollectables and how much. Comm. Limtiaco responded 4 years and $1.8M

Comm. Guthertz motioned to approve Resolution 18-FY2020 for discussion, second by Comm. Limtiaco.

GM Bordallo said that in past management comes to CCU for periodic write off's and said this is a matter of history and not something current.

Comm. Duenas recommended amending the resolution to advise the CCU.

Comm. Sanchez said this is not an automatic write off authority and management can request it periodically

Comm. Limtiaco commented that the resolution was drafted as more of a policy.

Comm. Duenas added what management is establishing is a policy – they are taking an unwritten policy and writing it down.

ML there is a report that will be generated in November

GM Bordallo said that CFO Taitano is watching via live stream – this is a management process and if not done often it gets large and puts back audit requirement and financial closings.

Comm. Sanchez said he likes the old policy where from time to time management brings to CCU for approval / information purposes. It protects the GM and CFO.

Comm. Sanchez recommended that this resolution be tabled until next month Comm. Duenas agreed saying this is not time sensitive and asked management to take it back and rewrite it.

THIS RESOLUTION WAS TABLED.

5.5 Resolution No. 19-FY2020 Relative to Approving Contract Amount Increase and Authorizing Change Orders for Construction Management Services Contract for GWA Water and Wastewater Facilities Phase A-1 Project

GWA is developing and installing a SCADA System to monitor the operations of its water and wastewater systems, and to promptly alert operators when a fault or alarm condition occurs. This project primarily focuses on installing industrial controls, field instrumentation, and communications equipment to enable connectivity between 14 GWA assets with the Central SCADA Server located in Fadian through the use of GPA's TropOS wireless mesh network to enable continuous monitoring of these assets.

As of the December 31, 2019, project completion deadline, G4S, the contractor, has not achieved substantial completion. GWA is assessing liquidated damages and special damages on the contractor for damages incurred by GWA, including on-going construction management services. GWA intends to use the money recovered from the contractor, by imposing set-off against payment to G4S, to fund the change orders for extending CM services as needed going forward.

GWA is seeking CCU approval because further extension to CM services would cause the total CM contract amount to exceed one million dollars.

The current contract amount is $997,464.00, which includes:

- $515,631.00 Original Contract
- $383,589.00 Change Order No. 01 (GWA Resolution 28-FY2019)
- $51,563.00 Change Order No. 02, extension for January 2020
- $46,681.00 Change Order No. 03, extension for February 2020

This CM service is continuing on a time and materials basis. GWA seeks CCU approval for an increase in contract amount by up to $177,000.00. The $177,000.00 would cover at least 3 months (March, April, and May) of CM services extension due to further delay by G4S. The estimated monthly cost is based on actual CM time and material charges for January 2020 in the amount of approximately $59,000.00.

It is the intent that this resolution would approve the increasing of the total authorized contract amount to a maximum of $1,174,464.00 ($997,464.00 + $177,000.00) and also would authorize GWA management to execute change orders as needed up to the maximum authorized contract amount and The funding source for the project is bond funds from CIP EE 09-09, SCADA Improvement – Phase 4.
The funding source for the CM service extensions due to contractor delay would be from imposing set-off against payment to G4S as special damages.

In violation of contract terms, G4S has not been providing construction schedule updates; but based on observation by GWA project management team, contractor ought to be able to achieve final completion by May 31, 2020.

Comm. Guthertz motioned to approve Resolution 19-FY2020, second by Comm. Limtiaco. There was no further discussion or objection and the motion passed. The vote was unanimous.

5.6 <u>Resolution No. 20-FY2020 Relative to Approval of Change Order No. 7 for the Route 1 "Asan-Adelup-Hagatna" Sewer Design Contract</u>

The objective of this project is to improve the sewer collection system, which included repairing and/or replacing sewer main, renovating manholes and rehabilitating existing sewer by CIPP liner along Route 1 in the villages of Asan and Adelup. These sewer infrastructure elements have been identified by GWA, through an SSES investigation, to be in serious need of rehabilitation and repair. Successful completion of this project will result in proper maintenance and operation of the sewer collection system and USEPA agrees that efforts to rehabilitate, repair or replace the sewer line are necessary.

Change Order No. 7 is necessary to provide additional construction services such as consultation with the designer of record and field inspection by the designer of record of construction, and additionally, in particular, archaeological monitoring necessary to meet SHPO and DPW requirements during sewer installation across Rt. 1 during night hours. Furthermore, GWA is moving forward with the segment of the sewer renovation project from Adelup to Hagatna. For this section, the design has been completed under this contract previously but some changes to the contract provisions are desired to address lessons learned under the current construction contract for the Asan to Adelup section. Some contract modifications and clarification in the

drawings for advertisement of a construction contract for the Adelup to Hagatna section will improve the contract provisions and result in a better contract package for both GWA and prospective bidders.

The total cost of Change Order No. 7 is Two Hundred Fourteen Thousand Three Hundred Forty-Five Dollars ($214,345.00). The funding for this project will be from USEPA SRF Grant Funds and, if necessary, GWA Bond Funds with a maximum project budget of One Million Nine Hundred Ninety-Four Thousand Five Hundred Fifty-Five Dollars ($1,994,555.00).

GWA Management seeks CCU approval of HDR's proposal for additional construction support services and contract package and bidding services for the additional funding amount of Two Hundred Fourteen Thousand Three Hundred Forty-Five Dollars ($214,345.00), bringing the total authorized funding amount to One Million Nine Hundred Ninety-Four Thousand Five Hundred Fifty-Five Dollars ($1,994,555.00).

The current construction work associated with Asan to Adelup section, supported by this contract, is scheduled to be completed July 31, 2020. The contract package services associated with the Adelup to Hagatna segment (referred to as Phase 2 in HDR's proposal) is estimated to be completed by December 2021.

Comm. Sanchez motioned to approve Resolution 20-FY2020 second by Comm. Guthertz. There was no further discussion or objection and the motion passed. The vote was unanimous.

5.7 Resolution No. 21-FY2020 Relative to Approval of Amendment for the Indefinite Delivery/Indefinite Quantity Professional Project/Construction Management Services Contract

GWA currently has an IDIQ contract with Brown and Caldwell. One of the tasks to prepare a Consulting Engineer's Report (CER) as required in GWA's pursuit of a Bond issuance to fund numerous water and wastewater system improvements. CER finalization for Bonds has required additional reviews and revisions greater than the original Task Order scope of work, including revisions to address the impacts of the COVID-19 pandemic.

In addition, a Cost of Service/Rate Design Study (COS/RDS) is required by Guam Public Utilities Commission (PUC) GWA Docket 19-08 Ordering Provision 7 as part of the GWA 2020 rate approval.

Both of these efforts are necessary and urgent to obtain funding for the already delayed Court Order projects, and to provide timely completion of PUC-ordered studies as part of the 5-year rate case.

The current contract amount is $750,000.00, which includes:

- Task Order 1 for the CER ($188,490.00, bond-funded)
- Task Order 2 for the Route 4 Sewer Rehabilitation Project ($148,348, USEPA grant-funded)
- Task Order 3 for the Route 1 Asan-Adelup Sewer Rehabilitation Project Phase 1 ($209,780, USEPA grant-funded)
- Task Order 4 for the Southern SSES Sewer Project ($181,924, USEPA grant-funded)

It is the intent that this resolution would approve the increasing the total contract amount to $1,294,485.00 for:

- Additional work on the CER for an additional $86,065.00
- $458,420.00 with a 10% contingency of $45,842.00 in anticipation of a task order to complete the COS/RDS

The funding source for the CER is bond funds and COS/RDS will be funded using Internally Funded Capital Improvement Project and other funding sources as they become available.

The resolution approval also would authorize GWA management to execute change orders as needed up to the maximum authorized contract amount.

The CER will be completed before May 30, 2020. The COS/RDS will be completed prior to March 31, 2021.

Comm. Guthertz motioned to approve Resolution 21-FY2020, second by Comm. Sanchez.

Comm. Sanchez asked what is timing and when can we see rate design analysis. GM Bordallo said next year and the deliverables will be staggered.

Comm. Limtiaco asked if this was a multiple award or just Brown & Caldwell. GM Bordallo confirmed it was multiple and B&C was the most responsive and reliable bidder.

On motion the vote was unanimous and Resolution 21-FY2020 carried.

6. OTHER DISCUSSION

6.1 Proposed CCU Rules – No dicussion

7. ANNOUNCEMENTS

7.1 Next CCU Meetings

The Chairman announced that the next meeting would be a GWA Work Session on April 21, and the GPA Work Session on April 23. The regular monthly CCU meeting is on April 28.

8. ADJOURNMENT

There being no other business to bring before the Commission, the meeting adjourned at 2:08 p.m.

\\s\\
Bls

Attested

JOSEPH T. DUENAS, Chairman

MICHAEL T. LIMTIACO Secretary

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

GWA RESOLUTION NO. 18-FY2020

RELATIVE TO APPROVING THE CHARGE-OFF OF GUAM WATERWORKS AUTHORITY RECEIVABLES DEEMED UNCOLLECTIBLE

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

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

WHEREAS, GWA Finance regularly reviews accounts receivable and recognizes that not all accounts will be collectible through the Allowance of Doubtful Accounts; and

WHEREAS, despite best efforts by GWA to collect outstanding balances, the age of certain receivables exceeds the statute of limitations per 7 GCA § 1134; and

WHEREAS, documentation for many of these receivables are not easily found; and

WHEREAS, the employee receivables are for GWA employees who have separated from the agency; and

WHEREAS, it is good accounting practice to regularly write off accounts that are deemed uncollectible; and

WHEREAS, after consideration of the aforementioned, management recommends GWA charge off $1,841,105 as summarized herein and further detailed in Exhibit A:

Customer Receivables, 1992-2016	$1,827,185
Employee Receivables, 200-2016	13,920
Total	$1,841,105

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

1. The recitals set forth above hereby constitute the findings of the CCU.
2. The CCU affirms management's recommendation to charge off these past due inactive receivables for accounts for which reasonable efforts were made to collect $1,841,105; the breakdown by year is outlined in Exhibit A.

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

DULY AND REGULARLY ADOPTED, this 26th day of May 2020.

Certified by:

JOSEPH T. DUENAS
Chairperson

Attested by:

MICHAEL T. LIMTIACO
Secretary

//

//

//

//

//

//

SECRETARY'S CERTIFICATE

I, Michael T. Limtiaco, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

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

AYES: 4
NAYS: Ø
ABSTENTIONS: Ø
ABSENT: 1

///



///

///

///

///

///

Guam Waterworks Authority
Schedule of Proposed Accounts Receivable Charge Off
Summary by Fiscal Year and Class

EXHIBIT A

YEAR	EMPLOYEE	GOVERNMENT	RESIDENTIAL	AGRICULTURE	COMMERCIAL I	TOTAL
1992			556		6,426	6,983
1993			588		265	853
1994		3,999	1,102		41,473	46,574
1995			9,909		7,861	17,770
1996		28,427	2,820		1,324	32,571
1997		64,449	2,858		180	67,487
1998			385		5,089	5,474
1999			8,571		1,289	9,860
2000	195	33,255	67,499		198,215	299,163
2001	2,483		500		10,219	13,202
2002	2,957		4,190		351	7,498
2003	356	1,130	386			1,872
2004	314				7,220	7,534
2005	1,579				292	1,871
2006		62,513			1,946	64,459
2007		21,078			40,909	61,987
2008	1,733	8,605			17,272	27,611
2009		254,647			1,360	256,007
2010					9,134	9,134
2011		41,266	329		12,945	54,539
2012	2,892		219		142	3,253
2013					4,952	4,952
2014	126				27,278	27,404
2015		2,141	359,780		60,522	422,443
2016	1,284	1,067	340,327	11,849	36,078	390,605
TOTAL	**13,920**	**522,577**	**800,018**	**11,849**	**492,741**	**1,841,105**

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

GWA RESOLUTION NO. 25-FY2020

RELATIVE TO APPROVING THE TERMS OF THE PROPOSED SETTLEMENT IN THE CLAIM AGAINST THE GUAM WATERWORKS AUTHORITY BY RONALD W. BLADE AND MAE K. CRUZ ALSO REFERENCED AS GWA GOVERNMENT CLAIM NO. 2019-005

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

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

WHEREAS, the Government Claims Act 5 G.C.A. § 6206 requires approval of the Board for all other claims in excess of Three Thousand Dollars ($3,000.00), excluding motor vehicle damage and personal injury claims less than $15,000; and

WHEREAS, Mr. Ronald Blade and Ms. Mae K. Cruz reported that on September 16, 2019, their property was damaged when a GWA employee hit the Claimants aluminum "automatic" sliding gate ("Property") while driving into the Claimants driveway at their residence located at 486 N. Marine Corps Drive, Piti. Employee was at Claimant's residence on official government business for a report of a sewer line back-up. Exhibit "A" – GWA Work Form No. 09-16-19-003.

WHEREAS, on September 24, 2019, Ronald W. Blade and Ms. Mae K. Cruz ("Claimants"), filed a claim against GWA in the amount of Thirteen Thousand Dollars ($13,000.00) for property damage as a result of the incident. Exhibit "B"; and

//

//

WHEREAS, after review of the claim, GWA has determined that the Claimants should be compensated for the property damage and the cost to replace their aluminum "automatic" sliding gate in the amount of Thirteen Thousand Dollars ($13,000.00). Exhibit "C."

WHEREAS, GWA believes the proposed settlement and method of payment to be fair and reasonable; and

WHEREAS, the Consolidated Commission on Utilities finds that this proposed settlement is just and reasonable considering the circumstances.

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

1. Mr. Ronald W. Blade and Ms. Mae K. Cruz, legal homeowners, Exhibit "D" sustained property damage as a result of a GWA employee hitting and damaging their aluminum "automatic" sliding gate at their home, 486 N. Marine Corps Drive, Piti, Guam.

2. Claimants have provided proof to GWA of the damages sustained in the amount of Thirteen Thousand Dollars ($13,000.00) (*See* Exhibit "C").

3. That the Claimants have agreed to settle in the amount of Thirteen Thousand Dollars ($13,000.00), by signing a Release and Settlement Agreement, Exhibit "E."

4. The CCU finds the offer fair and reasonable under the circumstances.

5. The GWA GM is authorized to sign all documents necessary to settle the claim as approved by the CCU.

//

//

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

DULY AND REGULARLY ADOPTED, this 26th day of May 2020.

Certified by:

JOSEPH T. DUENAS
Chairperson

Attested by:

MICHAEL T. LIMTIACO
Secretary

SECRETARY'S CERTIFICATE

I, Michael T. Limtiaco, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

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

AYES: 4
NAYS: 0
ABSTENTIONS: 0
ABSENT: 1

///

///

///

Exhibit A

Requested Work Form

3/4/2020
11:07 AM

Request
09-16-19-003

Received: JONATHANH 9/16/2019 7:37 AM
Status: New Request 9/16/2019 7:37 AM
Priority:
Supervisor: **Follow-up:**

Requestor

Name: RONALD BLADE
Business:
Address: 486 MARINE CORPS DR PITI
Home Phone: 6714728338
Phone 1:
Phone #: 4728338
Account #:
Parcel #:
Work Phone:
Phone 2:

Location

Address: 486 MARINE CORPS DR PITI
Category: Wastewater Collection
Cause:
General Location:
Problem: Sewer Line Back Up
Parcel:

Affected Utilities

Information for Work Order

BEFORE TOVES STORE SOUTHBOUND.

Start Date/Time: **End Date/Time:**

Task Code: **Task Description:**

Employee Number	Employee Name	Hours	Time Code

Equipment Number	Equipment Name	Hours

Materials Number	Materials Name	Units

Fluids Number	Materials Name	Units

Exhibit B

Office of the Attorney General of Guam

590 S. Marine Corps Dr., Ste. 901, Tamuning, Guam 96913

FILING A CLAIM AGAINST THE GOVERNMENT

Please be advised that under the Government Claims Act (5 G.C.A., Chapter 6), the government has ***SIX (06) MONTHS*** in which to investigate and either grant, settle, or deny your claim.

If your claim involves a ***traffic accident,*** you need to submit:

1. A copy of the police report;
2. A copy of the vehicle registration;
3. Two to three estimates of repair from a licensed auto repair shop
4. Pictures of the damages

If your claim involves ***wages,*** you need to submit:

- Any documents of proof of wages owed.

If your claim involves a ***dormant bank account,*** you need to submit:

- Account name, account number, address, social security number, and proof of authorized access to account funds.

Please provide **copies** of all documents. We are unable to make copies due to budgetary cuts. **All claims shall be filed in duplicate** (one original and one copy). If you have any questions, please call our office at 475-3324 ext. 2115 or 3220.

Please read, sign and return the letter on the reverse side of this sheet. Thank you.

GUAM WATERWORKS AUTHORITY
RECEIVED
BY: TIME:
SEP 24 2019
GENERAL MANAGER'S OFFICE
BETTER WATER, BETTER LIVES

Office of the Attorney General of Guam

590 S. Marine Corps Dr., Ste. 901, Tamuning, Guam 96913

Dear Claimant:

Pursuant to the Government Claims Act (Public Law 17-29), the government has six (06) months to investigate and either grant, settle or deny your claim. If you are claiming property damage to a motor vehicle involved in an accident, we will make a determination on this part of your claim within thirty (30) days pursuant to Public Law 25-130, provided you furnish us with all the documents necessary to process your claim.

Although most claims require the full six (06) months for review and final decision, smaller claims usually take less time than larger ones; however, they are considered equally. If after six (06) months your claim has not been settled or you have not been notified by our office that your claim was denied, you may institute an action in the Superior Court of Guam for money damages.

Additional questions on the status of this claim should be directed to the undersigned.

Thank you in advance for your cooperation.

Sincerely,

GABRIELA P. ROJAS RIPPEL
Paralegal I
Interim Assistant Claims Officer

BRENDA PEREZ AGUON
Paralegal II

I have read and fully understand the above.

Print Name: RONALD W. BLADE

Signature:

Date: 9/24/15

Office of the Attorney General of Guam

590 S. Marine Corps Dr., Ste. 901, Tamuning, Guam 96913

CLAIM AGAINST THE GOVERNMENT

(Please complete the form in its entirety. **DO NOT** leave any portions blank. Write "N/A" or "None" where appropriate.)

1. Name of Claimant: RONALD W. BLADE + MAE K. CRUZ
2. Mailing Address: P.O. Box 1878 HAGATNA, GU 96932
   Home/Work Address: 496 N. MARINE CORPS DR TIYAN GUAM
3. Home Telephone 472-8338 Work Telephone
4. Amount of Damages you are claiming: $ SEE ESTIMATE
5. Any other relief you are claiming INTEREST ON MY MONEY USED FOR REPAIR
6. Government Agency Responsible GWA
7. Date Claim arose 9/16/19
8. Your statement of facts upon which you base your claim. Attach extra sheet(s) if necessary.
   SEE ATTACHED POLICE REPORT
9. Attach a copy of all documents pertaining to your claim, such as a police report, accident report or a contract.
10. The lowest estimate of repair is $ 13,000.00
11. I have the following insurance covering this claim N/A
12. I am the real party in interest except for the following parties who have an interest in this claim:
    N/A
13. I have received the following compensation/repairs from other parties N/A
14. Name, address, and telephone of attorney representing claimant, if any:
    N/A

All notices will be sent to your mailing address above or if you have an attorney, to your attorney's address. If you want to change the address at which you will receive notices, you must file, in writing, a change of address with the Claims Officer.

I, RONALD W BLADE, declare under penalty of perjury that the foregoing is true and correct.

Date 9/24/19 Claimant's Signature [signature]

PORT AUTHORITY POLICE
TRAFFIC ACCIDENT REPORT

ACCIDENT CLASSIFICATION: ☐ FATAL ☐ NON-FATAL ☒ NON-INJURY ☐ NON-TRAFFIC ☐ OTHER _____

CASE NO. GPD#19-26851/ PAPD 19-063

ACCIDENT INVOLVED: (CHECK APPROPRIATE BOX)

☒ Automobile(s)	☐ Overturn	☐ Pedal Cycle	☐ Bus	☒ Fixed Object	
☐ Parked Vehicle	☐ Motorcycle	☐ Truck (Heavy Equipment)	☐ Pedestrian	☐ Non-Collision	
☐ Ran Off Roadway	☐ Moped	☐ Trailer	☐ Animal	☒ Other SIDE SWIPE	

LOCATION / TIME

Location: 486 NORTH MARINE CORP DRIVE PITI GUAM

By: TOVES MART Beat Area: A2

Date: 09/16/19 Time: 0832HRS AM/PM Day of Week: MONDAY

Notified of Accident: Date: 09/16/19 Time: 0804HRS AM/PM

Investigation Made: Date: 09/16/19 Time: 0832HRS AM/PM

Investigation Elsewhere: NONE Date: SEP 2 0 2019 Time: N/A AM/PM

Is the Investigation Completed? ☒ Yes ☐ No

Where Photographs Taken? ☐ Yes ☒ No By Whom: N/A I.D. #: N/A

☐ Rural ☒ Residential ☐ Industrial ☐ Business ☐ School or Playground ☐ Open Country ☐ Other

VEH#	YEAR	MAKE	MODEL	PLATE #	VIN#	STATE	COLOR
V-1	2008	FORD	RANGER	4827	1FTYR10UX8PA7065	GU.	WHITE

VEHICLES INVOLVED

Driver [redacted] D.O.B. [redacted] AGE 30 SEX M

Home Address: CARE OF GUAM WATER WORKS Home Phone: [redacted] Race: CHAM

Occupation: WASTE WATER TECHNICIAN Place of Employment: GUAM WATER WORKS

DL#: 1228113679 Type: OPERATOR State: GUAM

Restrictions: A SS#: [redacted] Work Phone: 472-3247

Insurance: GOV GUAM Policy No: N/A

Owner: GOV GUAM D.O.B. ---------- Age ---------- Sex ----

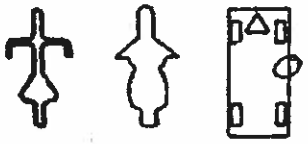
Address: GUAM WATER WORKS Phone No: 671-472-3247

Vehicle Traveling ☐ East ☒ West ☐ North ☒ South On: ROUTE 1, OUTER LANE PITI

Impoundment ☐ Yes ☒ No Vehicle Moved To: ON SITE

Posted Speed: 35 MPH Driver's Estimated Speed: 5 MPH

CIRCLE POINT OF IMPACT (SHADE DAMAGED AREAS)



AMOUNT. $ 500.00

T TOP
U UNDERCARRIAGE
N NONE

YEAR	TRAILER (Other Unit) MAKE	MODEL	PLATE #	VIN#	COLOR
N/A	N/A	N/A	N/A	N/A	N/A

VEH#	YEAR	MAKE	MODEL	PLATE#	VIN#	STATE	COLOR
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

VEHICLES INVOLVED

Driver: N/A D.O.B. N/A AGE N/A SEX N/A

Home Address: N/A Home Phone: N/A Race: N/A

Occupation: N/A Place of Employment: N/A

DL#: N/A Type: N/A State: N/A

Restrictions: N/A SS#: N/A Work Phone: N/A

Insurance: N/A Policy No: N/A

Owner: N/A D.O.B. N/A Age N/A Sex N/A

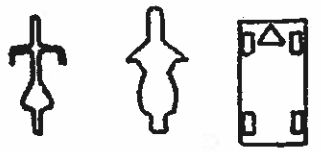
Address: N/A Phone No: N/A

Vehicle Traveling ☐ East ☐ West ☐ North ☐ South On: N/A

Impoundment ☐ Yes ☐ No Vehicle Moved To: N/A

Posted Speed: N/A MPH Driver's Estimated Speed: N/A MPH

CIRCLE POINT OF IMPACT (SHADE DAMAGED AREAS)



AMOUNT $ 0 .00

T TOP
U UNDERCARRIAGE
N NONE

YEAR	TRAILER (Other Unit) MAKE	MODEL	PLATE #	VIN#	COLOR
N/A	N/A	N/A	N/A	N/A	N/A

FORM 4

ACCIDENT

CASE NO.

CLASSIFICATION: AUTO-OBJECT

GPD#19-26851/ PAPD 19-063

VIOLATOR(S): Veh. # V-1 ☐ Pedestrian ☐ Other

Name [redacted] Charge(s) N/A

DISPOSITION: ☐ Arrested ☐ Citation Issued

☒ Verbally Warned Ticket No. _____

INJURY CODE: (1) Complaint of pain, no visible injuries.
(2) Bruises, abrasions, swelling, limping, etc.
(3) Bleeding wound, distorted member.
(4) Dead at time of report.

SEAT CODE:



VEHICLE # ☐ Injury Code ☐ Driver ☐ Passenger ☐ Pedestrian ☐ Seat Code Use (a) As Additional, Passenger Example (5a)

(1) N/A N/A N/A
First M.I. Last Race Sex Age D.O.B. Soc. Sec. #

Home Phone N/A Bus. Phone N/A Transported to N/A Transported by N/A

VEHICLE # ☐ Injury Code ☐ Driver ☐ Passenger ☐ Pedestrian ☐ Seating Code

(2) N/A N/A N/A
First M.I. Last Race Sex Age D.O.B. Soc. Sec. #

Home Phone N/A Bus. Phone N/A Transported to N/A Transported by N/A

WITNESS(ES)

(1) Name RONALD W BLADE Home Address 486 NORTH MARINE CORP DRIVE PITI GUAM

Home Phone 472-8338 Bus. Phone N/A D.O.B. 12/24/1950 Soc. Sec.#/I.D.# _____

(2) Name N/A Home Address N/A

Home Phone N/A Bus Phone N/A D.O.B. N/A Soc. Sec.#/I.D.# N/A

ADDITIONAL INFORMATION: [Injured Person(s), Passenger(s), Witness (es), ...Etc.]

VEH#	NAME / HOME ADDRESS / HOME PHONE / BUS. PHONE	INJURY CODE	SEAT CODE
		☐	☐
	ADDITIONAL INFORMATION: WITNESS (OWNER OF RESIDENCE) MR. RONALD BLAKE VERBALLY STATED THAT HE HAD CALLED GUAM WATER WORKS TO REPORT A SEWER LEAK WITHIN HIS RESIDENCE.	☐	☐
	AS THE GUAM WATER WORKS PERSONNEL NAMELY JASON TAITANO APPROACHED MR. BLADE'S RESIDENCE HE HAD ACTIVATED THE ELECTRONIC GATE WITH A HAND HELD REMOTE.	☐	☐
	WHILE MR. BLADE'S GATE WAS OPENING, MR. TAITANO PROCEEDED FORWARD NOT ALLOWING THE GATE TO OPEN COMPLETELY CAUSING HIS VEHICLE TO STRIKE THE GATE.	☐	☐
	AT THIS TIME IS WHEN MR. TAITANO STOPPED HIS VEHICLE AND CALLED GUAM WATER WORKS SAFETY PERSONNEL.	☐	☐
		☐	☐
1.			
2.			
3.			

Assigned Officer: POI WK DRLON I.D. No. 1828
PRINT SIGNATURE

ASSIGNED PRECINCT ☐ NPC ☐ CPC ☐ SPC ☒ OTHER PAPD

Supervisor Approving: LT. J.A SANDLIN I.D. No. 1748
PRINT SIGNATURE

CASE STATUS ☐ OPEN ☐ SUSPENDED ☒ CLOSED

Forwarded To: ☐ TRAFFIC INVESTIGATIONS ☐ SPECIAL INVESTIGATIONS ☐ ATTORNEY GENERAL
☐ CRIMINAL INVESTIGATIONS ☐ JUVENILE INVESTIGATIONS ☒ OTHER GPD RECORDS

FORM 4

CHEMICAL TESTS

1/3 2/4 Pedestrian

- ☐ ☐ Blood Narcotics Results ____ Where Tested ____ Time ____ By Whom ____
- ☐ ☐ Blood Alcohol Results ____ Where Tested ____ Time ____ By Whom ____
- ☐ ☐ Urine Alcohol Results ____ Where Tested ____ Time ____ By Whom ____
- ☐ ☐ Breath Alcohol Results ____ Where Tested ____ Time ____ By Whom ____
- ☐ ☐ Field Sobriety Results ____ Where Tested ____ Time ____ By Whom ____
- ☐ ☐ Other ____ Where Tested ____ Time ____ By Whom ____

VEHICLE MANEUVER

1/3 2/4

- ☐ ☐ Going Straight
- ☐ ☐ Turn Right to Private Drive
- ☐ ☐ Turning Left to Street
- ☒ ☐ Turning Left to Private Drive
- ☐ ☐ Slowing or Stopped for Signal or Sign
- ☐ ☐ Slowing or Stopped for Entering Traffic
- ☐ ☐ Slowing or Stopped Other
- ☐ ☐ Starting in Traffic
- ☐ ☐ Starting from Parked Position
- ☐ ☐ Stopped in Traffic Lane
- ☐ ☐ Parked Unattended
- ☐ ☐ Backing from Drive Way
- ☐ ☐ Backing from On-Street Parking Space
- ☐ ☐ Entering from Private Roadway
- ☐ ☐ Changing Lanes
- ☐ ☐ Passing
- ☐ ☐ Other ____

WERE SEAT BELTS IN USE?

1/3 2/4

- ☒ ☐ Yes
- ☐ ☐ No
- ☐ ☐ Unknown

MOTORCYCLE HELMET IN USE?

1/3 2/4

- ☐ ☐ Yes
- ☐ ☐ No
- ☐ ☐ Unknown

TYPE OF ACCIDENT

- ☐ Right Angle
- ☒ Sideswipe (Same Direction, Opposite Direction)
- ☐ Head On
- ☐ Rear End
- ☐ Turning from Wrong Lane
- ☐ Left Turn (Opposing Traffic)
- ☐ Left Turn (Crossing Traffic)
- ☐ Right Turn (Crossing Traffic)
- ☐ Object on Roadway
- ☐ Pedestrian
- ☐ Other ____

CONDITION OF DRIVER(S) OR PEDESTRIAN(S)

1/3 2/4 Pedestrian

- ☒ ☐ ☐ Apparently Normal
- ☐ ☐ ☐ Physically Handicapped
- ☐ ☐ ☐ Wearing Glasses
- ☐ ☐ ☐ Illness
- ☒ ☐ ☐ Had Not Been Drinking
- ☐ ☐ ☐ Had Been Drinking, and
- ☐ ☐ ☐ Ability Impaired
- ☒ ☐ ☐ Ability Not Impaired
- ☐ ☐ ☐ Unknown Whether Impaired
- ☐ ☐ ☐ Other ____

WEATHER CONDITIONS

- ☐ Clear
- ☒ Cloudy
- ☒ Rainy
- ☐ Storm
- ☐ Typhoon
- ☐ Other ____

ROAD DEFECTS

- ☐ Defective Shoulders
- ☐ Holes, Deep Ruts
- ☐ Loose Material on Surface
- ☒ No Defects
- ☐ Other ____

LIGHT CONDITIONS

- ☐ Dawn
- ☒ Daylight
- ☐ Dusk
- ☐ Dark (Street Lights Off)
- ☐ Dark (Street Lights On)
- ☐ Dark (No Street Lights)

ROAD SURFACE

- ☒ Asphalt
- ☐ Concrete
- ☐ Dirt/Sand
- ☐ Gravel

ROAD CONDITIONS

- ☒ Dry
- ☐ Wet
- ☐ Muddy
- ☐ Unknown
- ☐ Other ____

CONTRIBUTING FACTORS

1/3 2/4

- ☐ ☐ Failure to Yield
- ☐ ☐ Following too Closely
- ☐ ☐ Improper Passing
- ☐ ☐ Improper Turn
- ☐ ☐ Drinking
- ☐ ☐ Speeding
- ☐ ☐ Weather (inclement)
- ☐ ☐ Disregard Stop Sign
- ☐ ☐ Disregard Signal
- ☐ ☐ Wrong Side of Road
- ☒ ☐ Inattention
- ☐ ☐ Avoiding Vehicle, Pedestrian, Object
- ☐ ☐ Vision Obstructed

By ____

- ☐ ☐ Unknown
- ☒ ☐ Other INSUFFICIENT CLEARANCE

TRAFFIC CONTROLS

1/3 2/4

- ☒ ☐ No Control
- ☐ ☐ Stop Sign
- ☐ ☐ Traffic Signal
- ☐ ☐ Flashing Signal
- ☐ ☐ Yield Sign
- ☐ ☐ Police Officer
- ☐ ☐ Flagman
- ☐ ☐ No Passing Zone
- ☐ ☐ Other ____

ROAD CHARACTER (Check Two)

1/3 2/4

- ☐ ☐ Curve
- ☒ ☐ Straight
- ☐ ☐ Upgrade
- ☒ ☐ Downgrade
- ☐ ☐ Hill Crest
- ☐ ☐ Dip
- ☐ ☐ Level
- ☐ ☐ Other ____

ROAD TYPE

1/3 2/4

- ☐ ☐ One Lane
- ☐ ☐ Two Lanes
- ☐ ☐ Three Lanes
- ☐ ☐ Four Lanes
- ☐ ☐ One Way
- ☐ ☐ Merging Lanes
- ☐ ☐ W/Median Lanes
- ☐ ☐ Lanes Under Construction
- ☒ ☐ Other RESIDENTIAL

VEHICLE CONDITION (Check one or more)

1/3 2/4

- ☐ ☐ Defective Brakes
- ☐ ☐ Improper Lights
- ☐ ☐ Defective Steering Mechanism
- ☐ ☐ Defective Tires
- ☒ ☐ No Defects
- ☐ ☐ Tinted Windows
- ☐ ☐ Other ____

PEDESTRIAN

Was Going N/A (Direction (N.S.E.W.)) ☐ On ____ (Street, Hwy No.) ☐ Across From ____ TO ____ (S.E. Corner to N. E. Corner, or West Side to East Side)

- ☐ Crossing at Intersection with Signal
- ☐ Same -Against Signal
- ☐ Same - No Signal
- ☐ Same - Diagonally
- ☐ Crossing not at Intersection
- ☐ Coming from behind Parked Cars
- ☐ Other ____

- ☐ Walking on Roadway (Check Two)
  - 1 With Traffic
  - 2 Against Traffic
  - 3 Sidewalks Available
  - 4 Sidewalks Not Available
- ☐ Standing in Safety Zone
- ☐ Getting on or off Other Vehicle
- ☐ Pushing or Working on Vehicle

- ☐ Working on Roadway
- ☐ Playing on Roadway
- ☐ Hitching on Vehicle
- ☐ Not in Roadway (Explain)
- ☐ Yes ☐ No Were Crosswalks Marked?
- ☐ Yes ☐ No Was Pedestrian Inside Markings?
- ☐ Yes ☐ No Extensions of Sidewalk Lines?

CASE NO GPD#19-26851/ PAPD 19-063

SHADE ARROW TO INDICATE NORTH

TO SCALE: ☐ Yes ☒ No

DIAGRAM NOT DRAWN
DUE TO VEHICLE #1
MOVED PRIOR TO MY
ARRIVAL

SCENE MEASUREMENTS

DESCRIPTION	N	S	E	W

☐ COORDINATION METHOD
☐ TRIANGULATION METHOD
☐ OTHER _____

Synopsis-WHILE VEHICLE #1 WAS MOBILIZING ONTO A RESIDENTIAL DRIVEWAY OFF OF ROUT 1 PITI. SOUTH. VEHICLE #1 FAILED TO HALT TO AN OPENING ELECTRIC GATE THUS STRIKING THE GATE WITH THE PASSENGER FRONT SIDE OF UTILITY BED.

Assigned Officer: POI WK DRLON I.D. No. 1828

Supervisor Approving: LT. J.A SANDLIN I.D. No. 1748

ASSIGNED PRECINCT
☐ NPC ☐ CPC ☒ OTHER PAPD

CASE STATUS
☐ OPEN ☐ SUSPENDED ☒ CLOSED

Forwarded To: ☐ TRAFFIC INVESTIGATIONS ☐ SPECIAL INVESTIGATIONS ☐ ATTORNEY GENERAL
☐ CRIMINAL INVESTIGATIONS ☐ JUVENILE INVESTIGATIONS ☒ OTHER GPD RECORDS

ZHONG BAO CONSTRUCTION COMPANY

PMB 186 979 Army Drive Barrigada, Gu 96913 TEL: 477-8889 FAX: 477-8889 E-mail: jianbing306@gmail.com
CELL: 727-8889

PROPOSAL

Attn: Ron Blade
From: Zhong Bao Construction.
Subject: Repair damage gate and install new gate in piti, Guam.

I would like to submit my estimation and scope of work as follows:

1, Repair old damage Gate to be can open and close.
2, Measurer the entrance of the courtyard to order a new Gate with motor.(20 remote control)
3, Remove the damage gate and track.
4, Remove the old gate motor with electronic sensor.
5, Use auto paint painting the new gate match color the old one.
6, Install the new gate and track.
7, Install the new motor with new electronic sensor.
8, Touch up paint the damage area.
9, Dispose the damage gate with motor and construction waste.
10, Clean the job.
11, One year warranty.

The total equipment material and labor cost----------$13,000.00

Down payment 50% is required.

Sincerely,

9/18/2019

Jianbing Wu

Exhibit C

ZHONG BAO CONSTRUCTION COMPANY

PMB 186 979 Army Drive Barrigada, Gu 96913 TEL: 477-8889 FAX: 477-8889 E-mail: jianbing306@gmail.com
CELL: 727-8889

RECEIPT

Attn: Ron Blade
From: Zhong Bao Construction.
Subject: Repair damage gate and install new gate in piti, Guam.

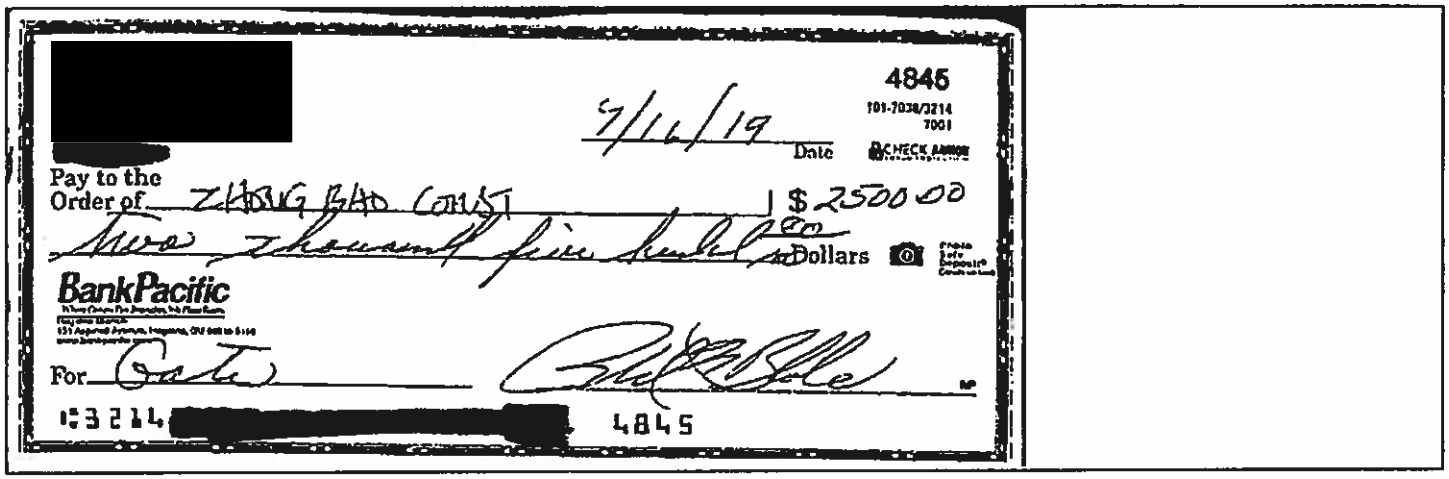
I would like to submit my scope of work as follows:

1, Repair old damage Gate to be can open and close.
2, Measurer the entrance of the courtyard to order a new Gate with motor.(20 remote control)
3, Remove the damage gate ..
4, Remove the old gate motor with electronic sensor.
5, Use auto paint painting the new gate match color the old one.
6, Install the new gate ..
7, Install the new motor with new electronic sensor.
8, Touch up paint the damage area.
9, Dispose the damage gate with motor and construction waste.
10, Clean the job.
11, One year warranty.

The total equipment material and labor cost----------$13,000.00
Payment has been received----------$13,000.00
No balance payment.

Sincerely,

11/13/2019
Jianbing Wu



[redacted]

4845

101-7038/3214
7001

CHECK AMOUNT

9/16/19
Date

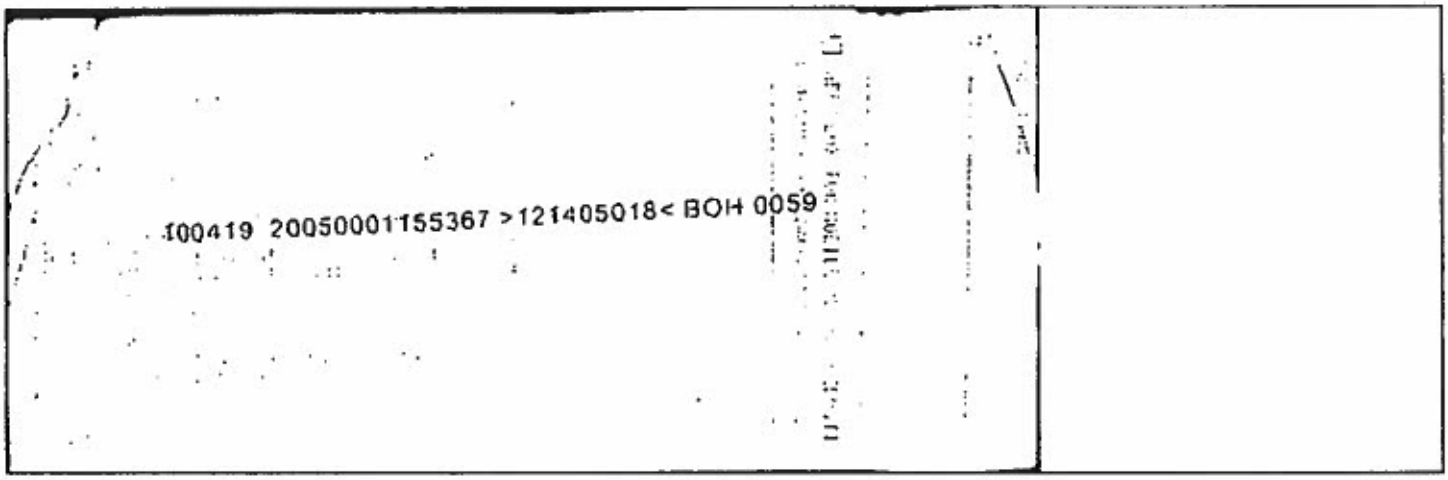
Pay to the Order of ZHONG GUO CONST $ 2500 00

two thousand five hundred 00/100 Dollars

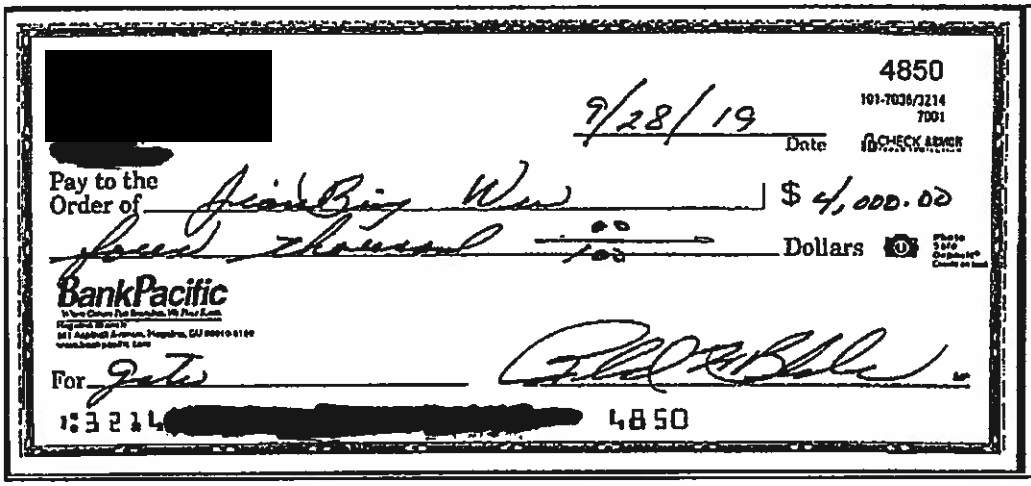
BankPacific

For Costs

⑈3214 [redacted] 4845



⑆100419 200500011553 67⑆ ⑆121405018⑆ BOH 0059



[redacted]

4850

9/28/19
Date

101-7036/3214
7001

CHECK ARMOR

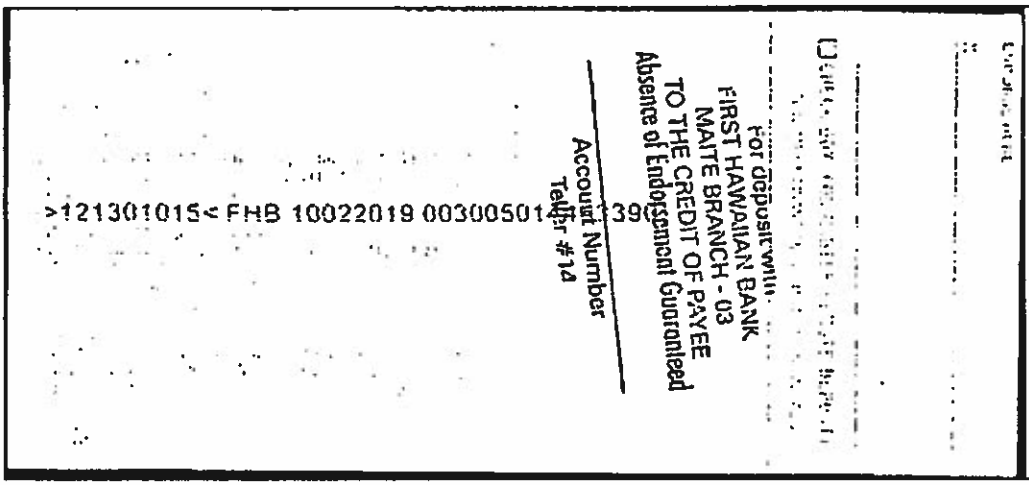
Pay to the Order of Jean Bing Wu $ 4,000.00

four thousand 00 Dollars

BankPacific

For Gate

⑆3214[redacted]4850

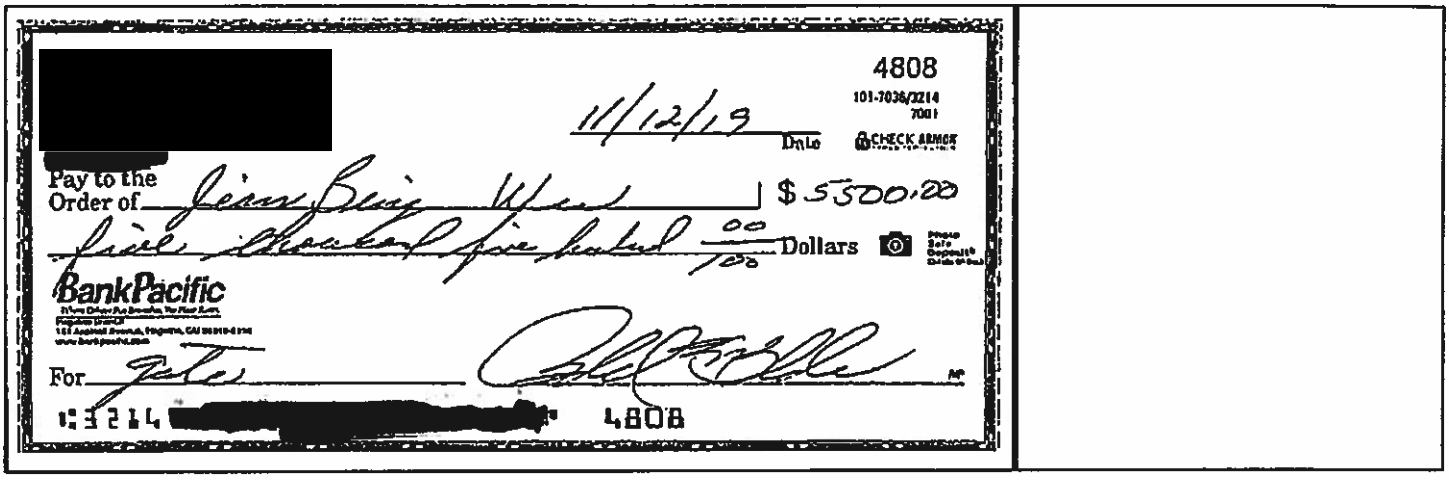


>121301015< FHB 10022019 00300501[redacted]1396

Account Number

Teller #14

For Deposit with
FIRST HAWAIIAN BANK
MAITE BRANCH - 03
TO THE CREDIT OF PAYEE
Absence of Endorsement Guaranteed



[redacted]

4808

101-7036/3214
7001

11/12/19
Date

CHECK ARMOR

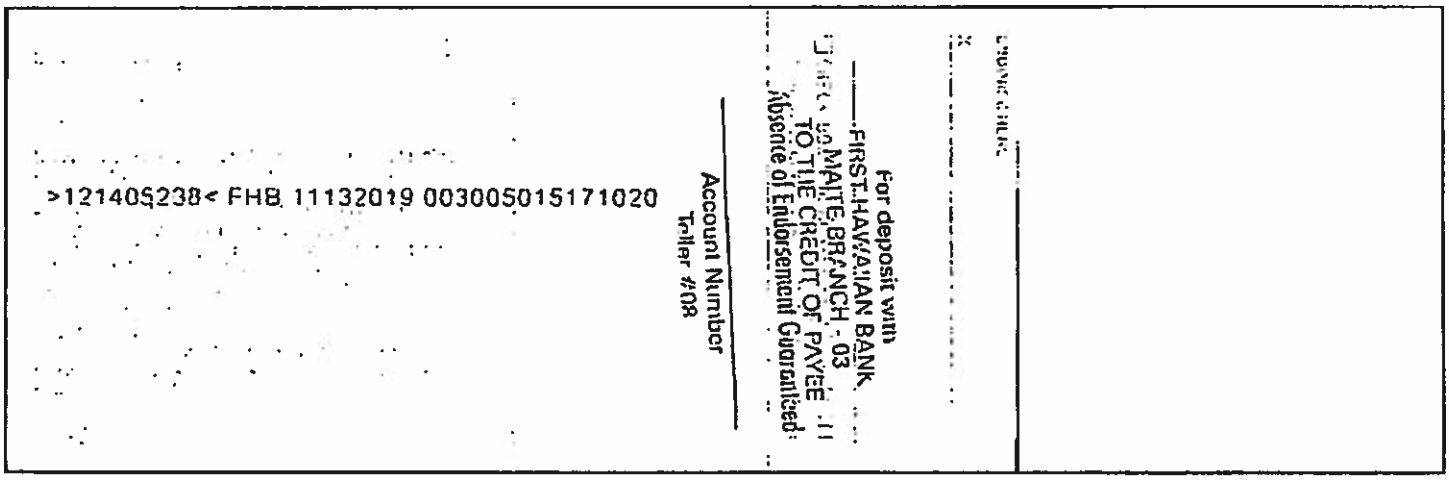
Pay to the Order of Jesus Luis Ulloa $ 5500.00

Five thousand five hundred 00/100 Dollars

BankPacific

For Tuition

⑆3214 [redacted] 4808

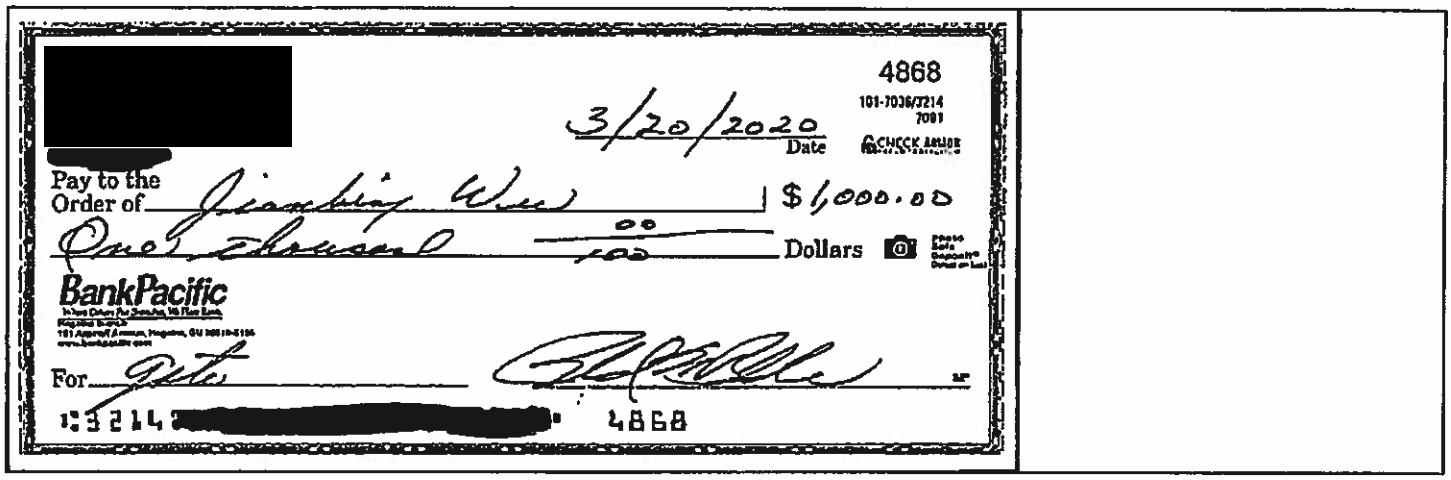


>121405238< FHB 11132019 003005015171020

Account Number

Teller #08

For deposit with
FIRST HAWAIIAN BANK
[redacted] MAITE BRANCH - 03
TO THE CREDIT OF PAYEE
Absence of Endorsement Guaranteed



[redacted]

4868

101-7036/3214
7091

3/20/2020
Date

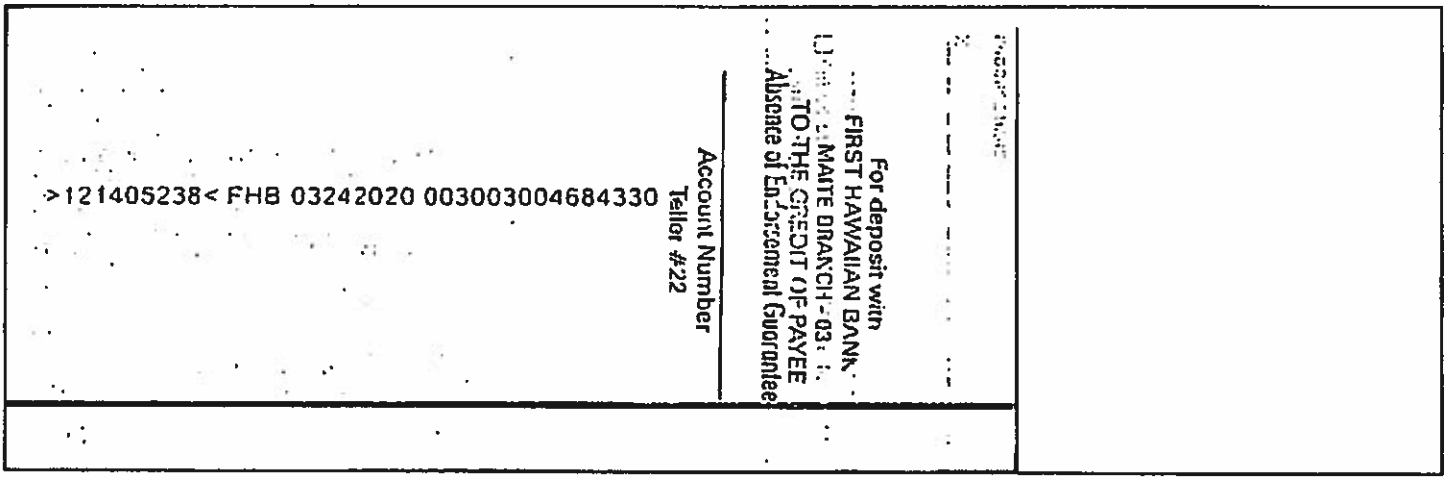
Pay to the Order of Jianbing Wu $1,000.00

One thousand 00/100 Dollars

BankPacific

For Rent

⑈3214 [redacted] 4868



>121405238< FHB 03242020 003003004684330

Account Number

Teller #22

For deposit with
FIRST HAWAIIAN BANK
[redacted] MAITE BRANCH - 03[redacted]
TO THE CREDIT OF PAYEE
Absence of Endorsement Guarantee

Exhibit D

Island of Guam, Government of Guam
Department of Land Management Office of the Recorder

File for Record in Instrument No. 837156

On the Year 12 Month 05 Day 29 Time 12:10

Recording Fee 25 Receipt No 32803

Deputy Recorder [signature]

ORDER AND FINAL DECREE OF DISTRIBUTION

837156

FILED
SUPERIOR COURT
OF GUAM

2012 MAY -3 PM 3:06

LAW OFFICE OF CATHERINE BEJERANA CAMACHO, ESQ.
267 S. Marine Corps Drive
UIU Building, Suite 302
Tamuning, Guam 96913
Telephone: (671) 647-4222
Facsimile: (671) 647-4223
Email: cbclawoffice@gmail.com

Attorney for Administratrix
MAE K. CRUZ

IN THE SUPERIOR COURT OF GUAM

IN THE MATTER OF THE ESTATE OF JUAN SAN NICOLAS CRUZ and GRIETJE KAMMINGA CRUZ, Deceased, BY MAE K. CRUZ, Petitioner.	PROBATE NO.PR0041-11 **ORDER AND FINAL DECREE OF DISTRIBUTION**

Mae K. Cruz, Administratrix of the Estates of Juan San Nicolas Cruz and Grietje Kamminga Cruz, deceased, having filed her Final Report and Petition for Final Distribution of said Estate, and said Petition having come on regularly on February 16, 2012 and February 23, 2012, and proof having been made to the satisfaction of the Court that the Clerk of Court has given notice of the hearing of said Petition in the manner and for the time required by law, the Court finds:

1. That due and legal Notice to creditors of said Estate has been given in the manner and for the time required by the law.

2. That no claims or debts against said Decedents and against said Estate were filed, and that said Estate is ready for distribution and is now in a condition to be closed.

3. That there is no opposition to distribution of the Estate as set forth in the Petition.

4. That the attorneys' fees and costs of $6,745.81 is approved and ordered.

5. That the Estate is chargeable for court costs of $_____.

6. That the property of the Estate should be distributed as follows:

837156

A. To Mae K. Cruz, **LOT NUMBER 107-6-1, MUNICIPALITY OF PITI, GUAM, containing an area of 745 square meters**, and to improvements sitting on said Lot, as her sole and separate property.

B. To Mae K. Cruz, Tax Refunds in the amount of $513.28.

7. That Mae K. Cruz's buy-out of the Estate of Simon K. Cruz's interest is approved.

8. That Mae K. Cruz's buy-out of the Estate of Anthony K. Cruz's interest is approved.

IT IS THEREFORE ORDERED, ADJUDGED AND DECREED that the final account of said Administratrix be and the same is hereby finally settled, allowed and approved.

IT IS THEREFORE ORDERED, ADJUDGED AND DECREED that the attorneys fees and costs, and court closing costs enumerated above is hereby allowed and approved.

IT IS ALSO HEREBY ORDERED, ADJUDGED, AND DECREED, that the property of the Estate should be distributed as follows:

A. To Mae K. Cruz, **LOT NUMBER 107-6-1, MUNICIPALITY OF PITI, GUAM, containing an area of 745 square meters**, and to improvements sitting on said Lot, as her sole and separate property. Upon the filing of this instant Order and Final Decree of Distribution to the Department of Land Management, Government of Guam, said Department of Land Management shall release a Certificate of Title to said property to Mae K. Cruz, naming her as legal and rightful owner of said property.

B. To Mae K. Cruz, Government of Guam Tax Refunds in the aggregate amount of $513.28 (payable to GRIETJE KAMMINGA CRUZ). Mae K. Cruz is able to endorse the checks and that monies on said refund checks shall be released to Mae K. Cruz. In the alternative, Government of Guam is ordered to re-issue said refund checks in Mae K. Cruz's name and release such checks to Mae K. Cruz.

IT IS ALSO HEREBY ORDERED, ADJUDGED, AND DECREED,

A. That Mae K. Cruz shall buy-out the interest of the Estate of Simon K. Cruz. Mae K. Cruz shall deposit in a Trust Account with Bank of Guam, $22,724.04, as payment for the Estate of Simon K. Cruz's 1/7 interest in the Estate. The heirs of Simon K. Cruz shall have five years from the date of the deposit to probate the monies, and the monies shall be released only by a Court Order. If the monies are not released within five years from the date of the deposit of the monies, Bank of Guam is **ORDERED** to automatically release the deposited funds to Mae K. Cruz, without obtaining a prior Court Order.

837156

B. That Mae K. Cruz shall buy-out the interest of the Estate of Anthony K. Cruz: Mae K. Cruz shall deposit in a Trust Account with Bank of Guam, $22,724.04, as payment for the Estate of Anthony K. Cruz's 1/7 interest in the Estate within thirty days from the issuance of the instant Decree. The heirs of Anthony K. Cruz and Angela Cruz Onishi shall have five years from the date of the deposit to probate the monies, and the monies shall be released only by a Court Order. Upon Mae K. Cruz's deposit of the monies, Angela Cruz Onishi's Counsel, will be given the information on the Bank of Guam account. If the monies are not released within five years from the date of the deposit, Bank of Guam is **ORDERED** to automatically release the funds to Mae K. Cruz, without obtaining a prior Court Order.

IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the Estate and residue thereof hereinafter particularly described, and any other property, whether real property or personal property or mixed, not now known or discovered which may belong to said Estate or in which said Estate may have an interest, be and the same is hereby distributed as described herein.

IT IS FURTHER ORDERED, ADJUDGED, AND DECREED that Catherine Bejerana Camacho, Esq. and the Law Office of Catherine Bejerana Camacho, Esq., be and hereby is discharged as attorneys of record of the Estate.

IT IS FURTHER ORDERED, ADJUDGED, AND DECREED that Mae K. Cruz be and hereby is discharged as Administratrix of the Estate upon the filing of the Decree of Final Distribution with the Department of Land Management, Government of Guam, the release of tax refunds by the Department of Revenue and Taxation, or upon the release of all the deposited funds in the Trust Account with Bank of Guam, whichever comes later.

SO ORDERED: MAY 0 3 2012, 2012.

Original Signed By:
Hon. E. Barrett-Anderson

HONORABLE ELIZABETH BARRETT-ANDERSEN
JUDGE, Superior Court of Guam

MAY 0 3 2012
Jammy L. Pinguelo

837156

Approved as to Form and Content

Original Signed By
GEORGETTE BELLO CONCEPCION

GEORGETTE BELLOCONCEPCION
Attorney for Agela Cruz Onishi

DATE: 3/30/12

837156

SUPERIOR COURT OF GUAM

CERTIFICATE OF MARRIAGE

Pursuant to Marriage Licence No. 7667 *issued by the Government of Guam:*

I, BENJAMIN J.F. CRUZ, *by virtue of authority vested upon me as Judge of the Superior Court of Guam,*

HEREBY CERTIFY that on MARCH 1, *19* 87, *at Agana, Guam, have joined in marriage,*

RONALD WILLIAM BLADE *and* MAE KAMMINGA CRUZ

in the presence of JUAN CRUZ, *residing at* PITI

and GRIETJE CRUZ, *residing at* PITI.

BENJAMIN J.F. CRUZ
JUDGE, SUPERIOR COURT OF GUAM

Exhibit E

RELEASE AND SETTLEMENT AGREEMENT

KNOWN TO ALL MEN BY THESE PRESENTS:

That for and in consideration of the sum of Thirteen Thousand Dollars ($13,000.00) money of the United States, Ronald W. Blade and Mae K. Cruz, whose residential address is 1486 N. Marine Corps Drive, Piti, Guam 96915 and whose mailing address is P.O. Box 1878, Hagatna, Guam 96932 (hereafter referred to as "Releasors"), does by these presents, remise, release and forever discharge the Guam Waterworks Authority, a public corporation organized and existing under the laws of Guam, whose address is 688 Route 15 Mangilao, Guam 96913 (hereafter referred to as "Releasee"), its agents, servants, officers, and employees, and each of them, and all other persons, firms, corporations, insurers, associations, or partnerships having any interest in or in any way connected with said Releasees, of all claims and demands for damages of every kind and nature whatsoever, and whether now known or unknown, by reason of or arising from that certain incident more particularly described in the Guam Waterworks Authority Government Claim File 2019-005 filed by Releasors with the Guam Waterworks Authority on September 24, 2019 and attached herein as Exhibit A.

In further consideration of the payment of Thirteen Thousand Dollars ($13,000.00), the Releasors do hereby knowingly, voluntarily, and expressly waive the benefits of the provisions of 18 GCA § 820602, which reads as follows:

> A general release does not extend to claims which the creditor does not know or suspect to exist in his favor at the time of executing the release, which if known by him must have materially affected his settlement with the debtor.

The Releasors further declare and represent and hereby agrees that this Release and Settlement Agreement expresses a full and complete settlement of a liability claimed and denied, and that regardless of the adequacy of the compensation, this Release and Settlement Agreement is intended to avoid litigation, and that there is absolutely no promise, inducement or agreement on the part of the Releasee to make any payment or do any act or thing other than what is expressly stated and clearly agreed to herein, and that this Release and Settlement Agreement are contractual and not a mere recital.

Releasors further jointly and severally agrees to indemnify, defend and hold harmless Releasee, its agents, servants and employees, and each of them, and all other persons, firms, corporations, associations, or partnerships, having any interest in, or in any way connected with said Releasee, from and against any and all loss, liability, and expenses of whatsoever kind or nature, including but not limited to attorney's fees which may arise from the assertion by Releasors or any third party of any claim against anyone arising out of the incident and occurrence that are the basis of the Guam Waterworks Authority Government Claim File 2019-005 attached as Exhibit A herein.

The Releasors hereby declare that they have read the foregoing Release and Settlement Agreement and that they have executed the same of their own free will and accord.

This Release and Settlement Agreement consists of three (3) pages, each of which has been initialed by the Releasors and Releasee at the lower left corner, and the Releasors have retained a copy of the Release and Settlement Agreement.

Dated this _____ day of April, 2020

FOR RELEASORS:

RONALD W. BLADE, Claimant

MAE K. CRUZ, Claimant

SETTLEMENT OF GOVERNMENT CLAIM APPROVED BY:

FOR RELEASEE:

MIGUEL C. BORDALLO, P.E.,
General Manager
Guam Waterworks Authority

DATE:_____

GWA: ___
R. Blade:
M. Cruz:

SETTLEMENT OF GOVERNMENT CLAIM APPROVED BY:

_____
THE HONORABLE LOURDES A. LEON GUERRERO
Governor of Guam
DATE:_____

APPROVED AS TO FORM AND LEGALITY:

_____
LEEVIN T. CAMACHO
Attorney General of Guam
DATE:_____

///

///

///

///

///

///

///

GWA: ____
R. Blade: ____
M. Cruz: ____

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

GWA RESOLUTION NO. 26-FY2020

RELATIVE TO APPROVING THE GUAM WATERWORKS AUTHORITY GENERAL MANAGER THE AUTHORITY TO SETTLE GOVERNMENT CLAIMS AGAINST THE GWA IN AN AMOUNT UP TO FIFTY THOUSAND DOLLARS ($50,000.00)

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

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

WHEREAS, pursuant to 5 GCA Chapter 6, § 6206(b) of the Government Claims Act, the settlement of any government claim in excess of $3,000.00 (except vehicle claims that are below $15,000.00) requires CCU approval prior to submitting the settlement documents to the Attorney General and the Governor; and

WHEREAS, in CCU Resolution No. 31-FY2017, the CCU authorized and delegated the General Managers the authority to obligate their respective agencies, including change orders, up to and including the threshold amount of $750,000.00 (See Exhibit "A"); and

WHEREAS, in CCU Resolution No. 09-FY2020, the CCU authorized and delegated the GWA General Manager contract approval up to $1,000,000.00 (See Exhibit "B"); and

WHEREAS, in the absence of specific language granting government claim settlement authority to the General Manager, this Resolution seeks to clarify and grant the General Manager said authority to settle government claims up to the amount of Fifty Thousand Dollars ($50,000.00) and any settlement in excess of this amount shall require CCU approval; and

//

WHEREAS, the Fifty Thousand Dollars ($50,000.00) threshold will not alter or diminish the current statutory requirements of any applicable approvals required by the Guam Attorney General's office and the Governor of Guam, but does specifically delegate the CCU's approval requirement up to Fifty Thousand Dollars ($50,000.00);

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

1. The recitals set forth above hereby constitute the findings of the CCU.
2. After careful consideration of existing policies and best practices, the Consolidated Commission on Utilities finds that authorizing the General Manager of GWA to obligate up to and including the amount of Fifty Thousand Dollars ($50,000.00) to settle government claims, is reasonable and prudent.
3. The General Manager of GWA is hereby authorized to settle government claims on behalf of the GWA up to Fifty Thousand Dollars ($50,000.00), without further CCU approval.
4. The CCU shall be provided the details of any claim settled by the GWA General Manager within thirty (30) days of submittal to the Attorney General's office.

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

DULY AND REGULARLY ADOPTED, this 26th day of May 2020.

Certified by:	Attested by:
_____	_____
JOSEPH T. DUENAS	**MICHAEL T. LIMTIACO**
Chairperson	Secretary

//

//

SECRETARY'S CERTIFICATE

I, Michael T. Limtiaco, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

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

AYES: 4
NAYS: Ø
ABSTENTIONS: Ø
ABSENT: 1

///



///

///

///

///

///

Exhibit A

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

GPA RESOLUTION NO. 2017-22
GWA RESOLUTION NO. 31-FY2017

RELATIVE TO AUTHORIZING AN INCREASE OF OBLIGATING AUTHORITY FOR THE GENERAL MANAGERS OF GUAM POWER AUTHORITY AND GUAM WATERWORKS AUTHORITY

WHEREAS, 12 GCA Chapter 79 created the Consolidated Commission on Utilities (CCU) and authorized the Consolidated Commission on Utilities (CCU) to exercise powers vested in them by the laws establishing the Guam Power Authority (GPA) and the Guam Waterworks Authority (GWA); and

WHEREAS, the current obligating authority granted to the General Managers of GPA and GWA by the CCU is limited to $250,000; and

WHEREAS, any GPA or GWA expenditure above the $250,000 threshold requires the Consolidated Commission on Utilities approval; and

WHEREAS, the Consolidated Commission on Utilities grants approval for expenditures above the $250,000 threshold based on sound justification and prudent governmental and business practices; and

WHEREAS, the current process requires GPA and GWA to return to the CCU for approval of any change orders of any amount approved above the $250,000 threshold; and

WHEREAS, the CCU desires to streamline the approval process by allowing the General Managers of GPA and GWA the authority to obligate their respective agencies, including change orders, up to and including the threshold amount of $750,000.00; and

WHEREAS, the $750,000.00 threshold will not alter or diminish the current statutory requirements of any applicable notification to the Guam Attorney General's office and/or Guam Public Utility Commission approval;

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

1. The recitals set forth above hereby constitute the findings of the CCU.
2. After careful consideration of existing policies and best practices, the Consolidated Commission on Utilities finds that authorizing the General Managers of GPA and GWA to obligate their agencies up to and including the amount of $750,000.00 is reasonable and prudent.
3. The General Managers of GPA and GWA are hereby authorized an increase in obligating authority up to and including $750,000.00 without further CCU approval.

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

DULY AND REGULARLY ADOPTED, this 23rd day of May 2017.

Certified by:

JOSEPH T. DUENAS
Chairperson

Attested by:

J. GEORGE BAMBA
Secretary

//

//

//

I, J. George Bamba, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

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

AYES: 4

NAYS: 0

ABSTENTIONS: 0

ABSENT: 1

///

///

///

///

///

///

///

Exhibit B

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

GWA RESOLUTION NO. 09-FY2020

RELATIVE TO THE ADOPTION OF GENERAL PROVISIONS TO GUAM WATERWORKS AUTHORITY OPERATING BUDGETS

WHEREAS, Section 8104 (c), Chapter 8 and Section 14104 (c) Chapter 14 of Title 12 of the Guam Code Annotated authorizes the Guam Waterworks Authority to establish its internal organization and management and adopt regulations for the administration of its operations; and

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

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

WHEREAS, the CCU approved GWA's Five-Year Financial Plan for filing with the Public Utilities Commission on June 5, 2019 and GWA submitted the approved plan to the Public Utilities Commission (PUC) on July 6, 2019; and

WHEREAS, the Financial Plan addresses the five-year period of FY2020-FY2024: (1) estimated annual budgets for operations, maintenance and repair of GWA's water and wastewater system, including capital improvement projects; and (2) a descriptive plan for raising sufficient revenue to meet the projected costs set forth in the budgets; and

WHEREAS, the first fiscal period of the Financial Plan started on October 1, 2019 and to avoid interruptions in operational activities pending PUC approval, GWA management maintains authorized spending levels from FY2019; and

WHEREAS, Management seeks CCU approval to implement general provisions for GWA's operating budgets; and

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

1. Authorized level of positions for FY2020 shall be 400 full-time employees.
2. The General Manager is authorized to transfer up to ten percent (10%) between and among O&M budget expenses, excluding salaries and benefits; transfers will be reported to the CCU. Any transfers exceeding ten percent (10%) requires CCU approval.
3. The General Manager's delegated contract approval is authorized at $1,000,000.00. The General Manager shall seek CCU approval for expenditures in excess of $1,000,000.00.
4. This resolution will remain in place unless superseded by the CCU.

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

DULY AND REGULARLY ADOPTED, this 26th day of November, 2019.

Certified by:

JOSEPH T. DUENAS
Chairperson

Attested by:

MICHAEL T. LIMTIACO
Secretary

//

//

//

SECRETARY'S CERTIFICATE

I, Michael T. Limtiaco, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

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

AYES: 4

NAYS: 0

ABSTENTIONS: 0

ABSENT: 1

///

///

///

///

///

///

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., Thursday, May 21, 2020

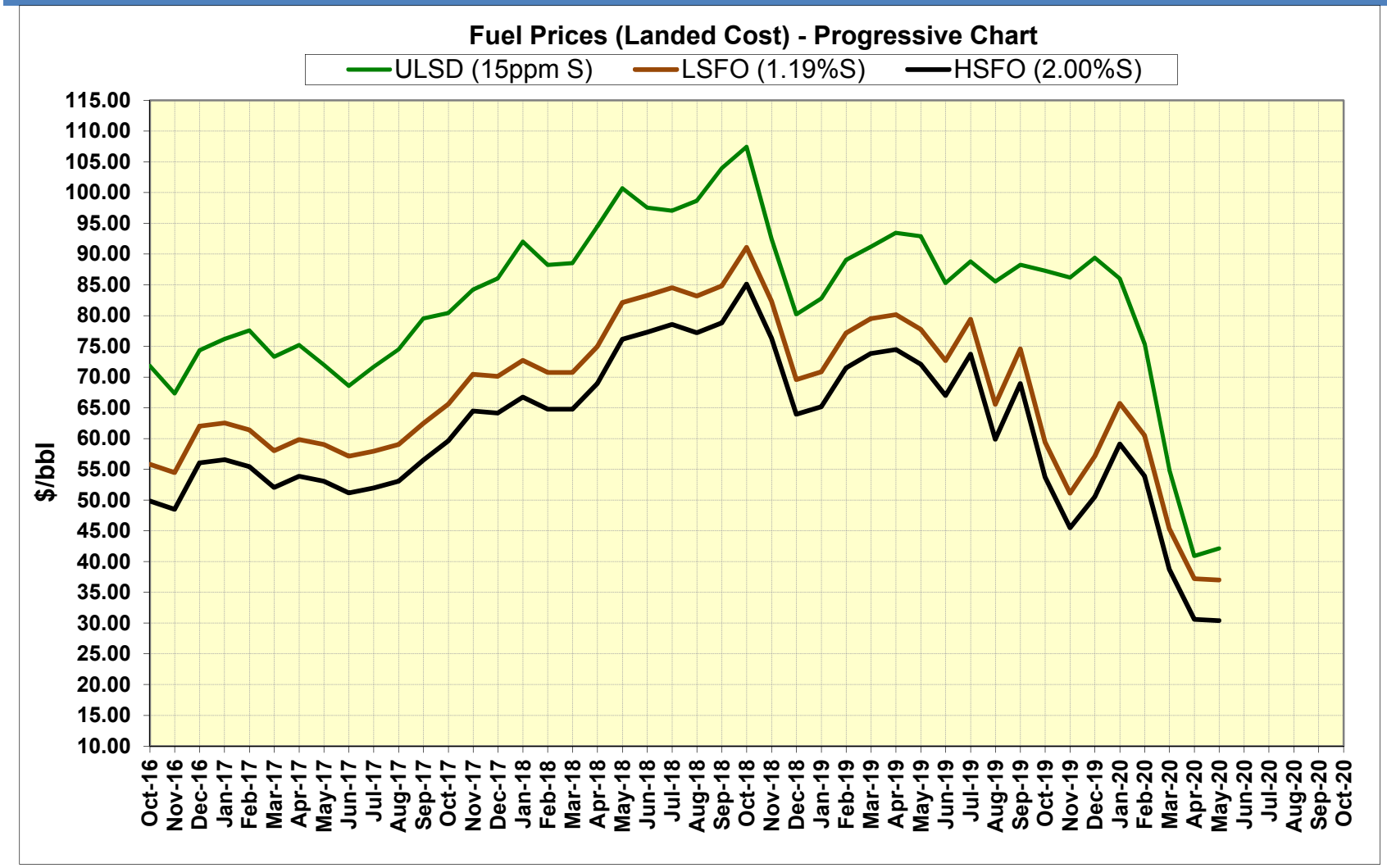
AGENDA

1. **ISSUES FOR DECISION**
   - 1.1 LEAC Filing for August 2020 to January 2021/ Resolution 2020-09
   - 1.2 PMC for GPA's Aggreko Temporary Power Units / Resolution 2020-10
   - 1.3 UKUDU Power Plant ECA Amendment / Resolution 2020-11
   - 1.4 Recognizing GPWA Employees for Success in Providing Continuous Service for the Island Throughout the COVID-19 Pandemic / Resolution 2020-12
2. **GM REPORT**
   - 2.1 Updates
3. **ISSUES FOR DISCUSSION**
4. **OTHER DISCUSSION**
   - 4.1 CCU Rules
5. **DIVISION REPORTS**
   - 5.1 Administration: Customer Service, HR, Procurement, Safety
   - 5.2 Communications
   - 5.3 Engineering & Technical: Engineering, IT, Planning & Regulatory, SPORD
   - 5.4 Finance
   - 5.5 Operations: Facilities, Generation, PSCC, T&D, Transportation
6. **ANNOUNCEMENTS**
   - 6.1 Next Meeting: CCU Meeting: May 26
7. **ADJOURNMENT**

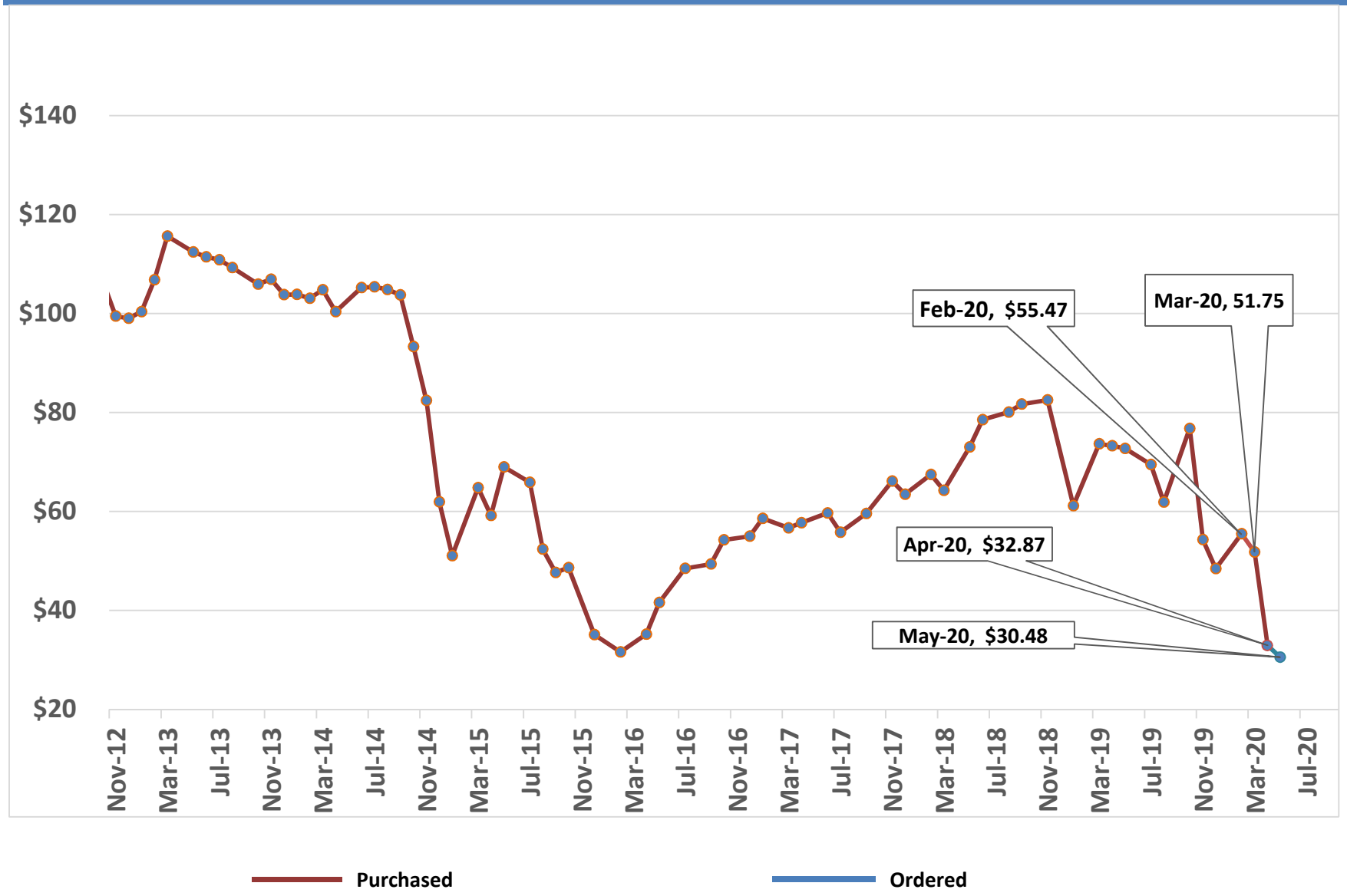
LEAC RATE FILING

May 26, 2020

LEAC Update – GPA Fuel Purchases (Per Barrel)



LEAC Update – GPA Fuel Purchases (Per Barrel)



LEAC Update – Morgan Stanley Asian Morning Call

Morgan Noon Call Pricing

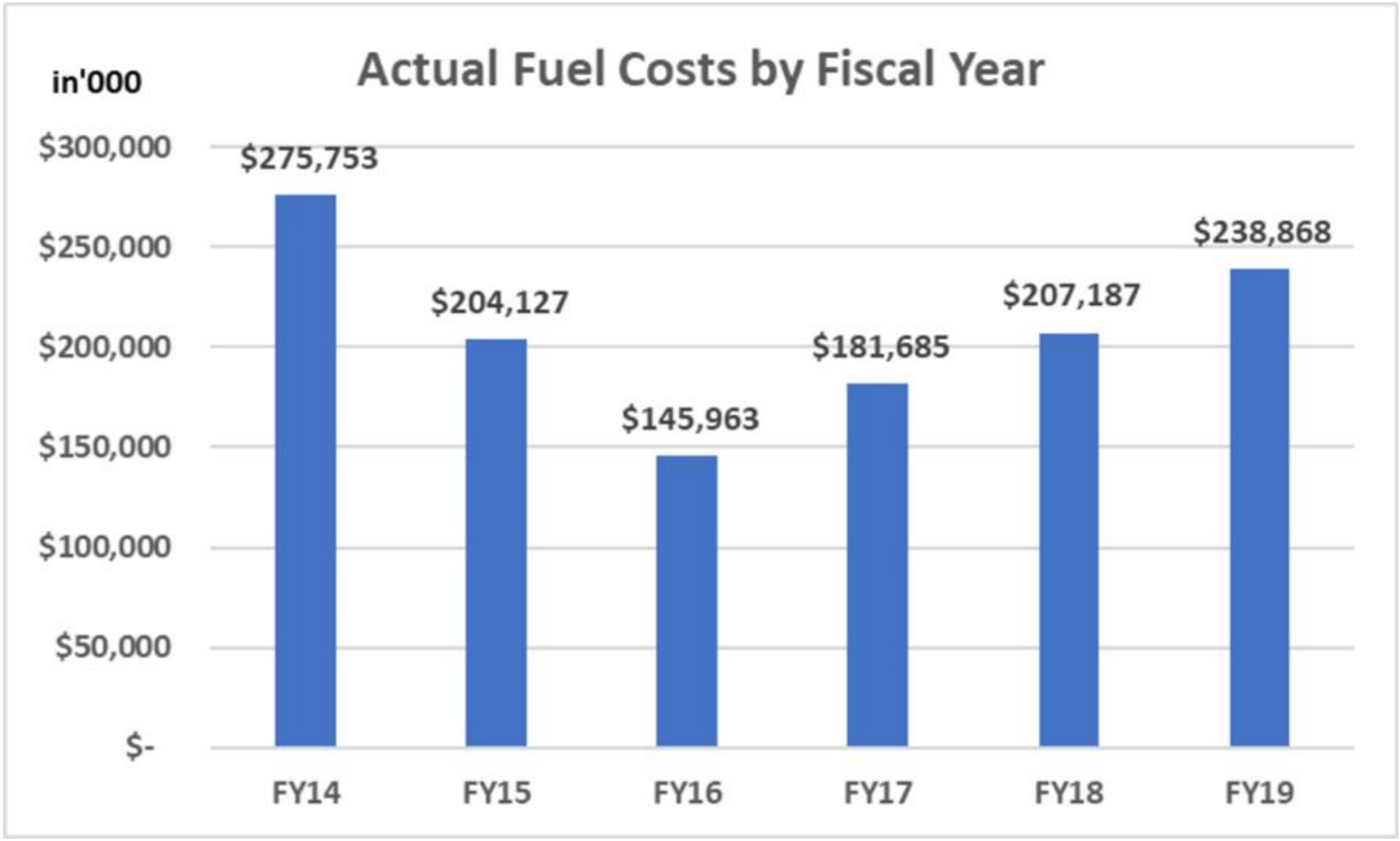
Sing HSFO 180 CST

Date	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21
5/11/2020	$ 157.89	$ 169.14	$ 177.64	$ 182.64	$ 182.22	$ 193.39	$ 193.39	$ 193.39	$ 203.06
5/12/2020	$ 151.60	$ 162.85	$ 172.10	$ 177.85	$ 177.43	$ 189.85	$ 189.85	$ 189.85	$ 199.77
5/13/2020	$ 152.80	$ 164.05	$ 173.30	$ 179.30	$ 178.72	$ 190.55	$ 190.55	$ 190.55	$ 199.22
5/14/2020	$ 152.76	$ 164.01	$ 173.26	$ 179.26	$ 178.67	$ 190.51	$ 190.51	$ 190.51	$ 199.17
5/15/2020	$ 170.89	$ 182.14	$ 189.14	$ 193.39	$ 192.97	$ 202.31	$ 202.31	$ 202.31	$ 210.47
Five-day avera	$ 157.19	$ 168.44	$ 177.09	$ 182.49	$ 182.00	$ 193.32	$ 193.32	$ 193.32	$ 202.34

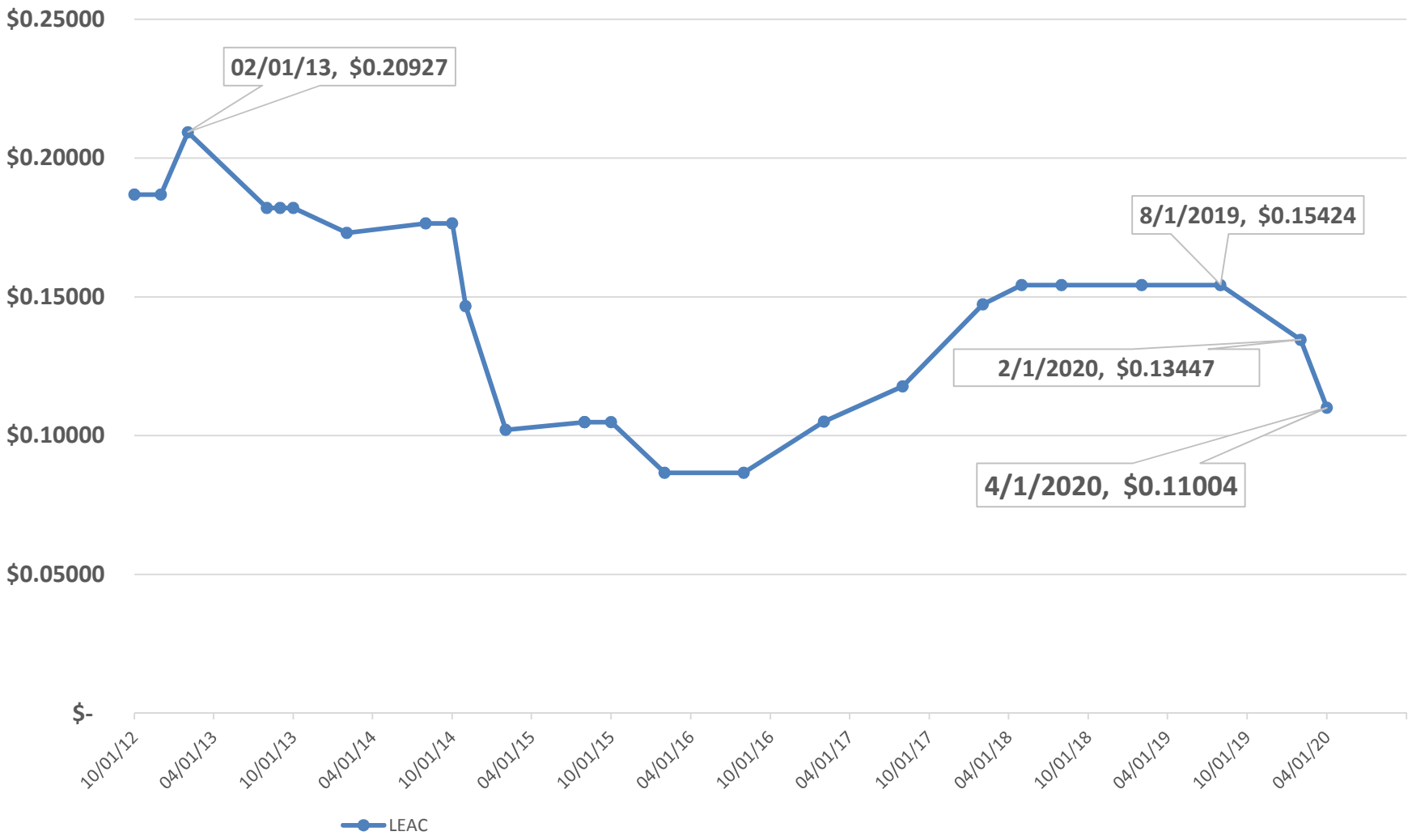
Gassoil 10ppm

5/11/2020	$ 34.66	$ 35.96	$ 36.96	$ 37.96	$ 37.96	$ 40.19	$ 40.19	$ 40.19	$ 42.04
5/12/2020	$ 33.30	$ 34.60	$ 35.50	$ 36.40	$ 36.41	$ 38.68	$ 38.68	$ 38.68	$ 40.73
5/13/2020	$ 32.19	$ 33.34	$ 34.19	$ 35.14	$ 35.15	$ 37.49	$ 37.49	$ 37.49	$ 39.71
5/14/2020	$ 33.33	$ 34.08	$ 34.86	$ 35.74	$ 35.75	$ 38.05	$ 38.05	$ 38.05	$ 40.17
5/15/2020	$ 35.49	$ 36.49	$ 37.29	$ 38.11	$ 38.11	$ 40.11	$ 40.11	$ 40.11	$ 41.90
Five-day avera	$ 33.79	$ 34.89	$ 35.76	$ 36.67	$ 36.68	$ 38.90	$ 38.90	$ 38.90	$ 40.91

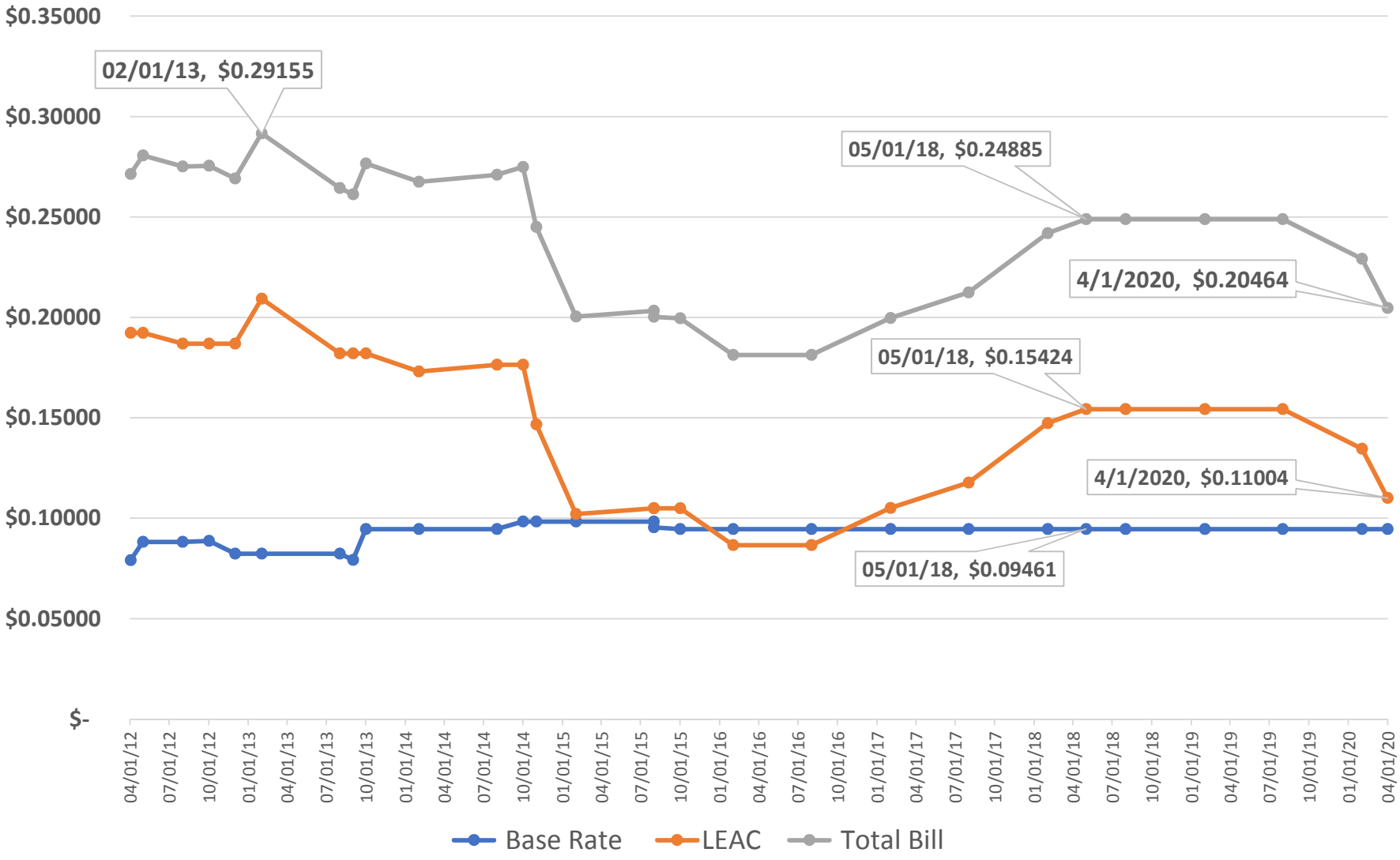
LEAC Update – Fuel Cost by Fiscal Year



Historical Residential LEAC Rate



Historical Residential Rate



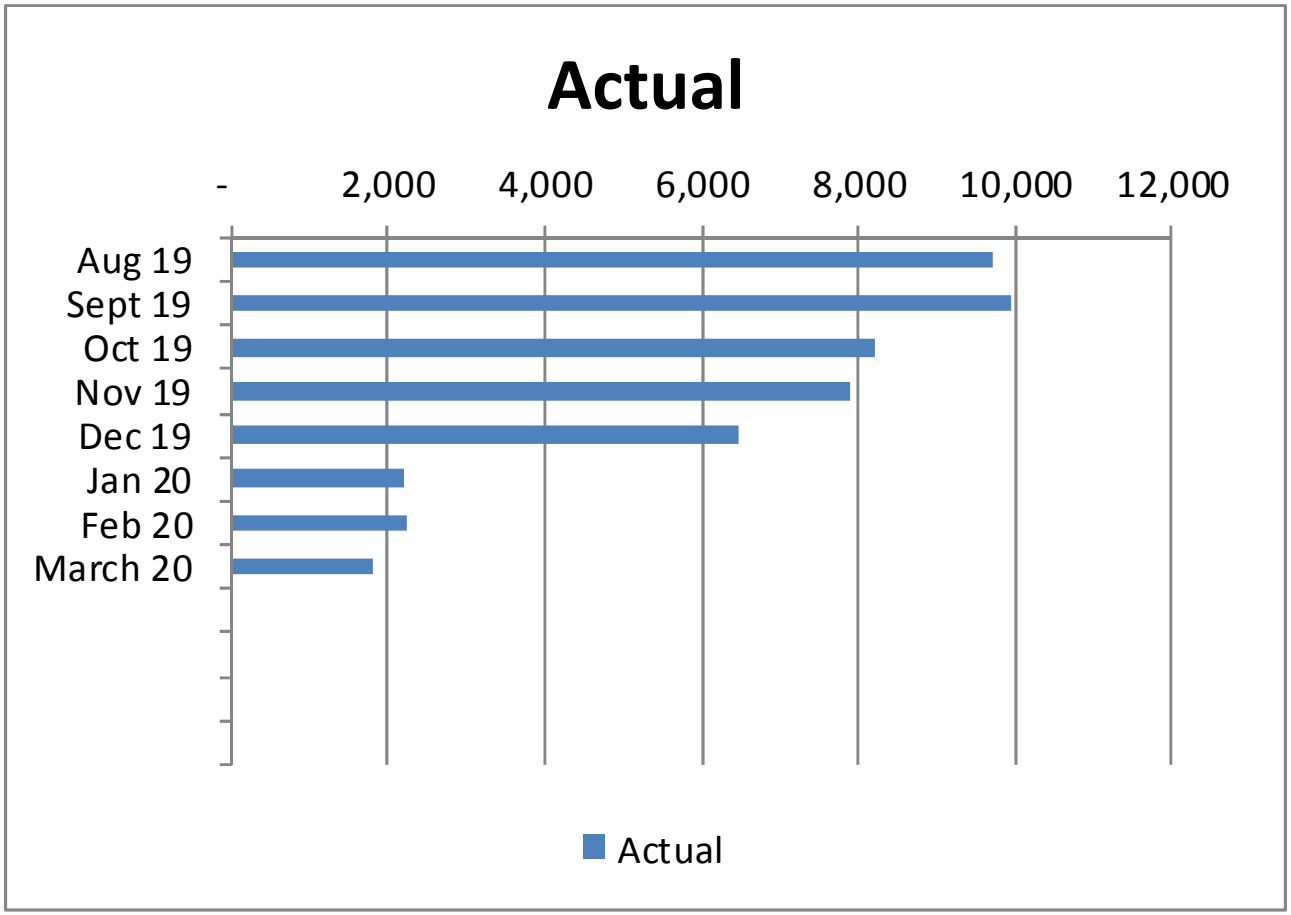
Historical LEAC Over (Under) Recovery

LEAC Period		Approved LEAC	Actual Over	
From	To	Rate	(Under) Recovery	
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	$ (8,422,674)	
8/1/2018	1/31/2019	$ 0.154242	$ (13,336,698)	
2/1/2019	7/31/2019	$ 0.154242	$ (10,225,349)	
8/1/2019	1/31/2020	$ 0.154242	$ (2,193,618)	

a) Under-recovery Balance after applying the $4.6 million from the Cabras 3&4 Extra Expense claim

LEAC Under Recovery Balances

LEAC



LEAC

(Unearned)/ Under Recovered	'000 Actual
Aug 19	9,722
Sept 19	9,944
Oct 19	8,210
Nov 19	7,887
Dec 19	6,473
Jan 20	2,194
Feb 20	2,243
March 20	1,804

LEAC - Proposed

(in '000)	SCENARIO A				SCENARION B		
	April 1 to July 31	August 1 to Jan. 2021	Variance		June 1 to Jan. 2021	Variance	
Rate	$0.110039	$ 0.083691	($0.026348)	-23.9%	$ 0.089177	($0.020862)	-19.0%
Under Recovery on July 31, 2020	$ 358	$ -			$ 3,779		
Under Recovery on Jan. 31, 20201		$ -			$ -		
Average Price per Bbl-RFO	$ 53.42	$ 35.03			38.42		
Average Price per Bbl-Diesel	$ 65.65	$ 48.26			51.01		
Rate with DSM		$ 0.086800	$ 0.003109				

LEAC – Billing Illustration

	RATE SCHEDULE R					
	Existing Rate		Scenario A Eff 08-01-20		Scenario B Eff 08-01-20	
KWH		1,000		1,000		1,000
Monthly Charge	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00
Non-Fuel Energy Charge						
First 500 KWH	0.069550	34.78	0.069550	34.78	0.069550	34.78
Over 500 KWH	0.086870	43.44	0.086870	43.44	0.086870	43.44
Emergency Water-well charge	0.002790	1.40	0.002790	1.40	0.002790	1.40
Total Electric Charge before Fuel Recovery Charges		94.62		94.61		94.61
Fuel Recovery Charge	**0.110039**	110.04	**0.083691**	83.69	**0.089177**	89.18
Total Electric Charge		$ 204.66		$ 178.30		$ 183.78
Increase/(Decrease) in Total Bill				$ (26.36)		$ (20.88)
% Increase/(Decrease) in Total Bill				**-12.88%**		**-10.20%**
% Increase/(Decrease) in LEAC rate				**-23.94%**		**-18.96%**

LEAC – Proposed (Continued)

SCENARIO	(in '000)	Effective June 1	Variance		Effective August 1
A	Rate	$ 0.110039			$ 0.083691
	Under Recovery at end of cycle	$ 358			-
B	Rate	$ 0.089177	$ 0.020862	19.0%	$ 0.089177
	Under Recovery at end of cycle	$ 3,799			-
C	Rate	$ 0.098420	$ 0.011619	10.6%	$ 0.086879
	Under Recovery at end of cycle	$ 1,908			-
D	Rate	$ 0.086800	$ 0.023239	21.1%	$ 0.090606
	Under Recovery at end of cycle	$ 4,261			-

Scenario A: No change for current period, Decrease in August 2020 to Jan 2021
Scenario B: 8-Month LEAC beginning decrease on June 1st.
Scenario C: Moderate decrease in June; additional decrease in August
Scenario E: Too high a decrease results in an increase in August.

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

Issues for Decision

Resolution No. 2020-10
Relative to the Solicitation of a Performance Management Contract for
GPA's Aggreko Temporary Power Units at Yigo Site

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

GPA's contract with Aggreko expires on January 8, 2021. GPA's new Ukudu power plant and renewable energy contracts are not expected are expected to be commissioned until about 2022-2023. Therefore, to ensure adequate installed capacity to meet system demand, GPA needs to continue operating and maintaining the Aggreko Temporary Power Units. The term of the new contract is for a three-year base period beginning January 9, 2021 and two (2) additional 1-year extensions. During this period, the PMC will also assure that all necessary activities to ensure efficiency and reliability of the units are accomplished. The plant will be operated and maintained by GPA personnel and supplemented by PMC personnel as necessary.

Where is at?

Beside GPA's Yigo Combustion Turbine Power Plant site.

What is its funding Source?

Revenue Funds (O&M)

When will it be completed?

The anticipated schedule is as follows:
Contract Commencement: January 9, 2021
Contract Base Period End: January 8, 2024
Optional Extension Year 1: January 9, 2024 – January 10, 2025
Optional Extension Year 2: January 9, 2025 – January 10, 2026

How much will it Cost? (Historical Cost shown below)

Estimated annual cost is $3.8M. This will result in a $8.1M reduction in current cost for plant.

Actual	2016	2017	2018	2019	2020 (thru March)	2021 Estimated
Capacity Charge, $/kw/Month	8,447,280.00	$ 6,979,200.00	$ 6,979,200.00	$ 6,979,200.00	$ 1,744,800.00	
Transit (or Shipping) Charge, $/Month	1,274,363.20					
Fixed O&M, $/Month	2,264,686.00	$ 2,227,560.00	$ 2,227,560.00	$ 2,227,560.00	$ 556,890.00	$ 2,227,560.0
Emission Controls Monthly Charges		$ 220,162.50	$ 285,000.00	$ 285,000.00	$ 71,250.00	
Monthly Installment (Rent-to-Own)		$ 500,004.00	$ 500,004.00	$ 1,771,111.20	$ 492,778.63	
Total Fixed Charges:						
Energy Charge, $/MWh (Min. 8,098 MWH)	995,896.05	$ 794,517.37	$ 660,309.76	$ 649,326.48	$ 158,694.54	$ 701,384.54
DEF Charges,$/MWH (Min. 8,098 MWH/Month)		$ 932,898.05	$ 914,033.50	$ 901,526.32	$ 220,305.65	$ 916,152.62
Availability Penalty		$ (155,985.42)		$ (23,744.00)		
TOTAL ACTUAL COSTS:	$ 12,982,225.25	$ 11,498,356.49	$ 11,566,107.26	$ 12,789,980.00	$ 3,244,718.82	$ 3,845,097.16
5-YEAR TOTAL					**$ 52,081,387.82**	
Annual Cost Reduction						**$ 8,106,384.09**

Notes:

1. Energy Charges includes lube oil and maintenance spare parts.
2. Emission Control Monthly Charges include the supply, transport and installation of 39x SCR units and Urea shipping and piping system
3. DEF Charges the cost of urea
4. Fixed O&M include 24-hour staffing for 7 Aggreko and 12 local hires and availability with capacity factor of 50%

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

GPA RESOLUTION NO. 2020-10

RELATIVE TO AUTHORIZING THE SOLICITATION OF A PERFORMANCE MANAGEMENT CONTRACT FOR GPA'S AGGREKO TEMPORARY POWER UNITS AT THE YIGO POWER PLANT SITE

WHEREAS, the Guam Power Authority (GPA) had a five-year Contract for Temporary Power awarded to Aggreko, and authorized through CCU Resolution Number 2015-45 and PUC Docket Number 15-18, that commenced in January 9, 2016; and

WHEREAS, the Contract with Aggreko expired on January 8, 2017 and through Resolution Number 2016-61 and PUC Docket Number 17-08 was approved for extension up to January 8, 2021; and

WHEREAS, on January 9, 2021 ownership of the Aggreko plant will revert to GPA resulting in the substantial reduction of annual cost by about $8.1 M annually; and

WHEREAS, a performance management contractor coupled with GPA personnel will allow GPA to provide uninterrupted service from the Aggreko plant; and

WHEREAS, GPA's Phase II Renewable Resource Acquisition contracts are expected to start commercial operation by 3rd quarter of 2022; and

WHEREAS, GPA's new power plant was awarded in November 2019, and is expected to be placed in commercial operation in the 4th Quarter of 2022; and

WHEREAS, in order to ensure adequate installed capacity to meet the Megawatt demands of the island until the new Ukudu power plant is commissioned, GPA's Aggreko Temporary Power Units at the Yigo Power Plant Site must continue to be operated and maintained; and

WHEREAS, after the Ukudu power plant is commissioned, the units are to be distributed at load centers around the island to strengthen the reliability of the system due to Typhoons; and

WHEREAS, GPA plans to solicit for a new Performance Management Contract for the continued Management, Operation and Maintenance of GPA's Aggreko Temporary Power

Units at the Yigo Power Plant Site, with the option to plan for and conduct activities related to the relocation of the unit to alternate sites.

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 authorized to solicit for a Performance Management Contract for GPA's Aggreko Temporary Power Units at the Yigo Power Plant Site.

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

DULY AND REGULARLY ADOPTED AND APPROVED THIS 26TH DAY OF MAY, 2020.

Certified by:	Attested by:
JOSEPH T. DUENAS	MICHAEL T. LIMTIACO
Chairperson	Secretary
Consolidated Commission on Utilities	Consolidated Commission on Utilities

I, Michael T. Limtiaco, Secretary for the Consolidated Commission on Utilities (CCU), as evidenced by my signature above do certify as follows:

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

Ayes: _____

Nays: _____

Absent: _____

Abstain: _____

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

Issues for Decision

GPA Resolution No. 2020-12 & GWA Resolution No. 27-FY2020

Relative to Recognizing Guam Power Authority and Guam Waterworks Authority (GPWA) Employees for Success in Providing Continuous Service for the Island Throughout the Coronavirus (COVID-19) Pandemic

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

Executive Order No. 2020-04, issued March 16, 2020, declared a public health emergency for the island of Guam due to the potential dangers posed by the Coronavirus (COVID-19), and ordered the closure of non-essential government of Guam services through March 30, 2020. Guam Power Authority and Guam Waterworks Authority (GPWA) were prepared to ensure continuity of essential utility services to the island community during the mandated two-week shutdown and beyond if necessary. GPWA developed a contingent operational plan, while the shutdown was extended. In addition to providing essential utility services, GPWA supported regular business functions to the extent practicable. To minimize exposure and spread of coronavirus, especially to and among employees in mission-critical positions, only approved key, essential employees were allowed entry into Fadian.

Executive Order No. 2020-05 issued on March 19, 2020 mandated social isolation, prohibiting social gatherings and clarified status of non-essential government of Guam operations. The Government of Guam was operating in a limited capacity. It was expressed that one of the best courses of combat against community spread is through the reduction of face-to-face interaction with others and the practice of social distancing. In order to best deal with the ongoing Public Health Emergency, both Guam Power Authority (GPA) and Guam Waterworks Authority (GWA) coordinated and provided the following operational plan; I) Direction and Organization; II) Ensuring Essential Operations; III) Ensuring Customer Services; and IV) Supportive Efforts.

On May 10, 2020, Governor Lou Leon Guerrero placed the island in Pandemic Condition of Readiness (PCOR) 2 under the Governor's Executive Order 2020-14. PCOR 2, expanded the categories of businesses and places authorized to reopen with moderate restrictions, including the public-facing functions of GPWA, signaling a positive movement toward normalcy.

In joint coordination, GPA & GWA General Managers ordered the full reopening of the utilities on Thursday, May 14, 2020 in compliance with PCOR 2 restrictions and requirements. To accommodate new health and safety requirements, work schedules were modified to incorporate continued telework and staggered shifts, where possible.

In addition to the Upper Tumon payment drive-thru, in-lobby and online payment options, a new, temporary payment drive-thru service was commissioned at Fadian location on May 14, 2020. Moving forward both utilities resumed full utility operations after a 2-month shutdown. As both agencies return to the business of the utility, employees were reminded to continue to do their part to slow the spread of COVID-19, and continue to promote good safety and health practices promoted by Guam Department of Public Health and Social Services, and the US Center for Disease Control and Prevention.

The coronavirus pandemic has changed our everyday lives and the way we interact with each other, moving individuals toward minimal human contact. Keeping safe, promoting healthy practices, working from home, wearing personal protective gear (mask) and practicing social distancing, is the new norm and for now part of our daily lives.

The CCU recognizes the hard work and dedication of the employees of the Guam Power Authority and Guam Waterworks Authority in providing uninterrupted power and water services to the island community during the pandemic public health emergency.

The CCU wishes to commend the employees of the Guam Power Authority and Guam Waterworks Authority for the successful efforts in providing continuous critical services to the ratepayers and people of Guam during this unprecedented emergency.

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

GPA RESOLUTION NO. 2020-12
GWA RESOLUTION 27-FY2020

Recognizing Guam Power Authority and Guam Waterworks Authority (GPWA)
Employees for Success in Providing Continuous Service
for the Island Throughout the Coronavirus (COVID-19) Pandemic

WHEREAS, Executive Order No. 2020-04, issued March 16, 2020, declared a public health emergency for the island of Guam due to the potential dangers posed by the Coronavirus (COVID-19), and ordered the closure of non-essential government of Guam services through March 30, 2020. Guam Power Authority and Guam Waterworks Authority (GPWA) were prepared to ensure continuity of essential utility services to the island community during the mandated two-week shutdown and beyond if necessary. GPWA developed a contingent operational plan, while the shutdown was extended. In addition to providing essential utility services, GPWA supported regular business functions to the extent practicable. To minimize exposure and spread of coronavirus, especially to and among employees in mission-critical positions, only approved key, essential employees were allowed entry into Fadian headquarters and critical utility sites; and

WHEREAS, Executive Order No. 2020-05 issued on March 19, 2020 mandated social isolation, prohibiting social gatherings and clarified status of non-essential government of Guam operations. The Government of Guam was operating in a limited capacity. It was expressed that one of the best courses of combat against community spread is through the reduction of face-to-face interaction with others and the practice of social distancing; and

WHEREAS, in order to best deal with the ongoing Public Health Emergency, both Guam Power Authority (GPA) and Guam Waterworks Authority (GWA) coordinated and provided the following operational plan; I) Direction and Organization; II) Ensuring Essential Operations; III) Ensuring Customer Services; and IV) Supportive Efforts:

Direction and Organization: With the direction of both GPWA General Managers, the GPWA Assistant General Managers of Administration (AGMAs) were appointed the coordinators/POC on all situations relevant to COVID-19 public health emergency and its impact on operations. GPWA AGMAs coordinated joint utility actions relevant to COVID-19.

Ensuring Essential Operations: The utilities focused its efforts to ensure continuity of mission-critical functions, and protecting the safety and health of its employees.

Mission Critical Functions: For GPA, operations directly related to the generation, transmission, and distribution of electric service were the priorities of the authority. For GWA, operations directly related to production and distribution of potable water, collection, treatment and discharge of wastewater and water quality testing were the priorities of the authority.

AGMs and Managers directed essential services within their area of responsibility; and submitted certified lists of key essential employees to GPWA AGMAs. AGMs and Managers exercised prudence when scheduling employee assignments, including divisional support. Employee availability remained excellent through the eight-week shutdown.

Limited & Restricted Access: Only essential and authorized GPWA employees with proper credentials and permission were allowed entry. Access to PSCC, SCC & WSCC were restricted to essential employees of those sections. Persons sick or exhibiting signs of illness were and continue to be barred from entry. Additional security services were provided at the Fadian main entrances.

Health and Safety: Enhanced cleaning and sanitizing efforts were employed. All offices utilized for meetings, especially conference rooms were wiped down/sanitized before and after meetings. The utilities, including customer lobbies, were closed through May 14, 2020. All persons in or on government premises were required to wear a face covering or mask; PPE was and continues to be provided for employees. Work areas reconfigured to ensure distancing. GPWA allowed for telework assignments for employees and continued to where management has determined it necessary to comply with social distancing and/or Executive Order mandates.

Key Projects: Critical GPWA-directed capital improvement projects continued, while taking precautionary measures to ensure the safety and health of GPWA employees, contractors, and their employees, engineers, and construction managers.

Ensuring Customer Services: The delivery of critical utility services continued, uninterrupted, during the pandemic shutdown.

Continuation of Power and Water Service: To ensure continued service for customers impacted by COVID-19, account disconnections for non-payment were temporarily suspended through the declared emergency periods[1], now through May 30, 2020.

Payments to Accounts: Customers were encouraged to continue to make payments toward their accounts via online (web & app), Upper Tumon drive-thru, telephone, mail, drop off, banks, and Treasurer of Guam.

Customer Support: Customer Service & Cash Management employees offered customer support beginning March 17, 2020, through email, telephone, and social media platforms. On March 23, 2020, GWA's upper Tumon facility opened for drive-thru payment services only. Critical customer work orders were addressed, in coordination with other permitting agencies where required.

[1] Initial emergency period ended 3/30/2020 (EO 2020-04), then extended to: 4/13/2020 (EO 2020-06), 5/5/2020 (EO 2020-09), and now 5/30/3030 (EO 2020-11).

Customer & Employee Communications: Communication-PIO offices coordinated with AGMAs for all official press releases and social media posts. AGMAs provided daily employee updates regarding the present situation with COVID-19 and its impact on utility operations.

Supportive Efforts: The utilities provided assistance to other government of Guam agencies in support of the overall response to the coronavirus pandemic; and

WHEREAS, on May 10, 2020, Governor Lou Leon Guerrero placed the island in Pandemic Condition of Readiness (PCOR) 2 under the Governor's Executive Order 2020-14. PCOR 2, expanded the categories of businesses and places authorized to reopen with moderate restrictions, including the public-facing functions of GPWA, signaling a positive movement toward normalcy; and

WHEREAS, in joint coordination, GPA & GWA General Managers ordered the full reopening of the utilities on Thursday, May 14, 2020 in compliance with PCOR 2 restrictions and requirements. To accommodate new health and safety requirements, work schedules were modified to incorporate continued telework and staggered shifts, where possible; and

WHEREAS, in addition to the Upper Tumon payment drive-thru, in-lobby and online payment options, a new, temporary payment drive-thru service was commissioned at Fadian location on May 14, 2020; and

WHEREAS, moving forward both utilities resumed full operations after a 2-month shutdown. As both agencies return to the business of the utility, employees were reminded to continue to do their part to slow the spread of COVID-19, and continue to promote good safety and health practices promoted by Guam Department of Public Health and Social Services, and the US Center for Disease Control and Prevention; and

WHEREAS, the coronavirus pandemic has changed our everyday lives and the way we interact with each other, moving individuals toward minimal human contact. Keeping safe, promoting healthy practices, working from home, wearing personal protective gear (mask) and practicing social distancing, is the new norm and for now part of our daily lives; and

WHEREAS, the CCU recognizes the hard work and dedication of the employees of the Guam Power Authority and Guam Waterworks Authority in providing uninterrupted power and water services to the island community during the 2020 pandemic public health emergency; and

WHEREAS, the CCU wishes to commend the employees of the Guam Power Authority and Guam Waterworks Authority for the successful efforts in providing continuous critical services to the ratepayers and people of Guam during this unprecedented emergency.

NOW, BE IT THEREFORE RESOLVED, the Consolidated Commission on Utilities as the governing body of GPA & GWA, does hereby approve the following:

1. Recognizes that even with the difficulty of this pandemic, management and employees of both Guam Power Authority and Guam Waterworks Authority remained steadfast and continued operating successfully during the island's public health emergency, providing critical and excellent service to the ratepayers.
2. Recognizes and extends *Un Dångkulu Na Si Yu'os Ma'åse'* to the employees of Guam Power Authority and Guam Water Works Authority for their hard work, dedication and professionalism throughout the Coronavirus (COVID-19) pandemic public health emergency.

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

DULY and REGULARY ADOPTED and APPROVED THIS 26TH DAY OF MAY, 2020.

Certified by:	Attested by:
_____	_____
JOSEPH T. DUENAS	MICHAEL T. LIMTIACO
Chairperson	Secretary
Consolidated Commission on Utilities	Consolidated Commission on Utilities

I, Michael T. Limtiaco, Secretary for the Consolidated Commission on Utilities (CCU), as evidenced by my signature above do certify as follows:

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

Ayes: _____

Nays: _____

Absent: _____

Abstain: _____

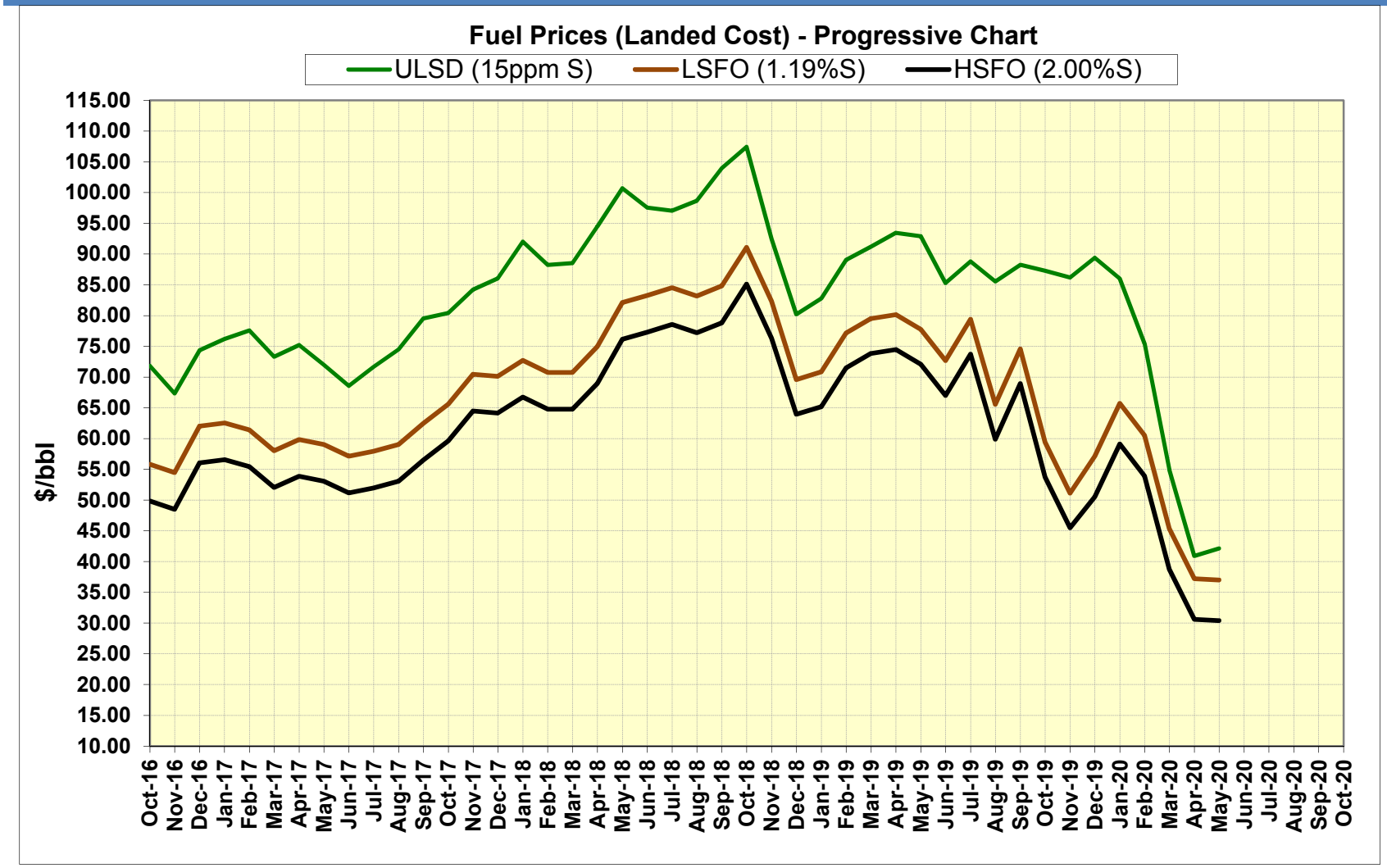
GENERAL MANAGER'S REPORT

MAY 2020

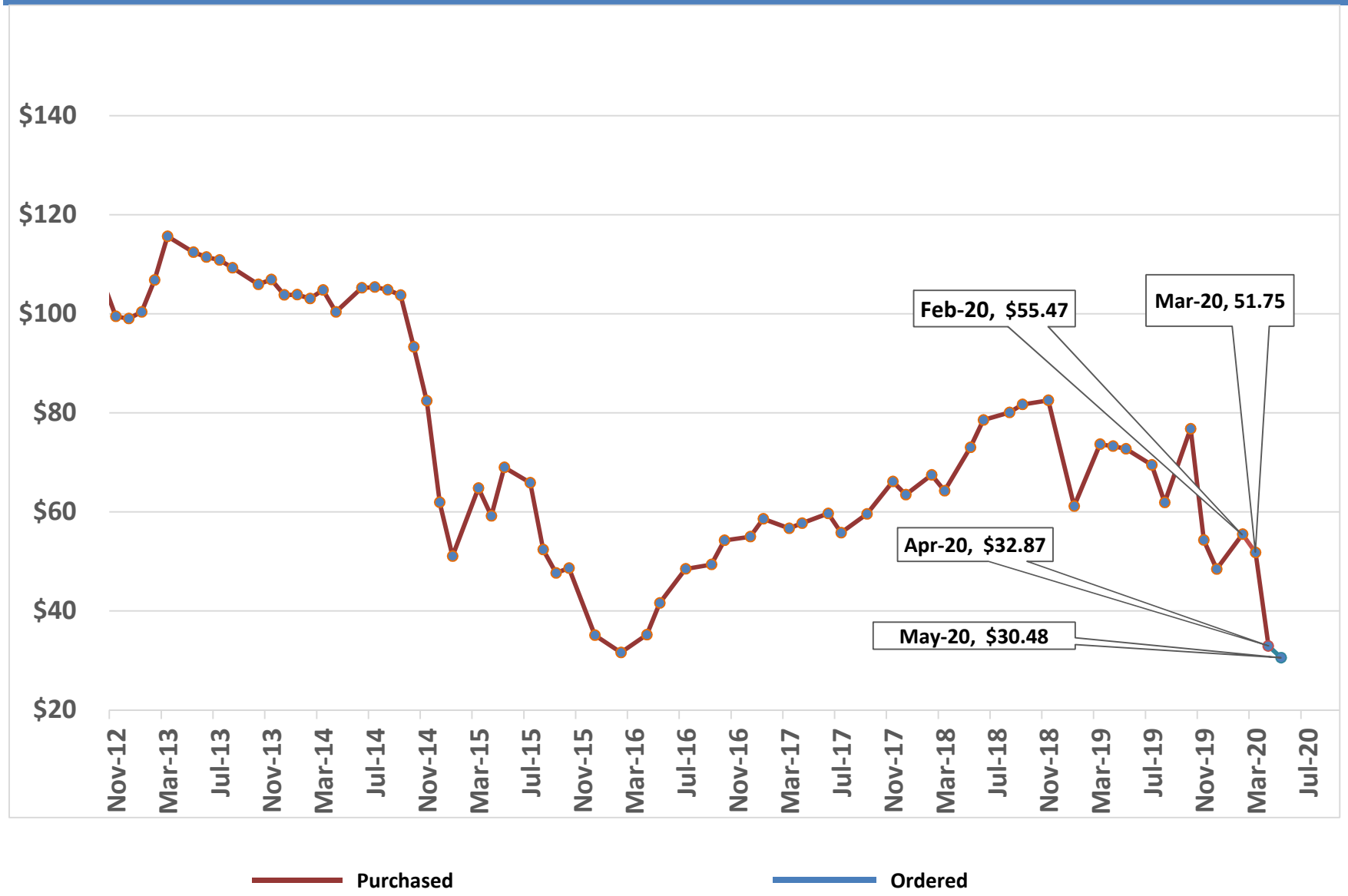
LEAC RATE FILING

May 26, 2020

LEAC Update – GPA Fuel Purchases (Per Barrel)



LEAC Update – GPA Fuel Purchases (Per Barrel)



LEAC Update – Morgan Stanley Asian Morning Call

Morgan Noon Call Pricing

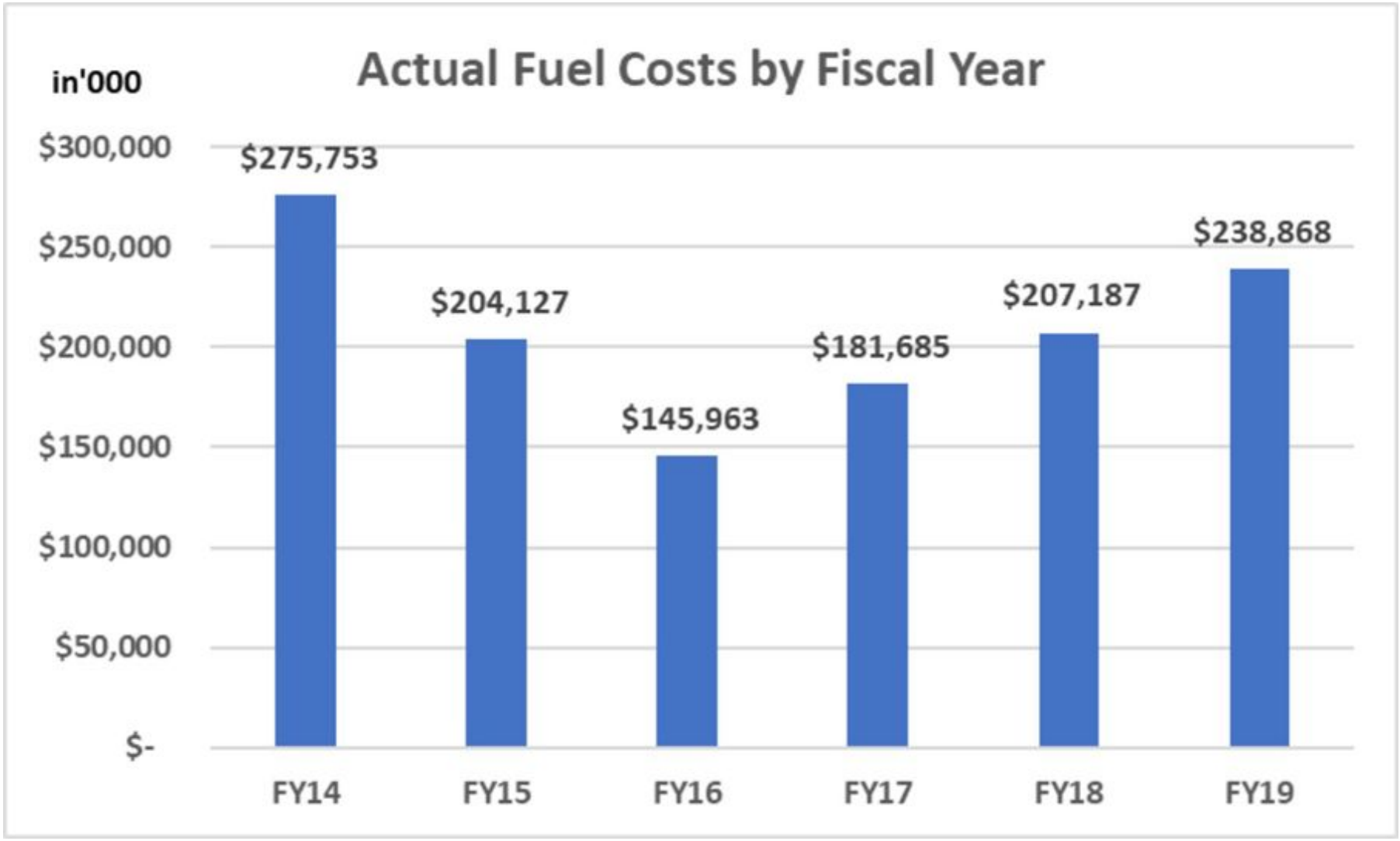
Sing HSFO 180 CST

Date	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21
5/11/2020	$ 157.89	$ 169.14	$ 177.64	$ 182.64	$ 182.22	$ 193.39	$ 193.39	$ 193.39	$ 203.06
5/12/2020	$ 151.60	$ 162.85	$ 172.10	$ 177.85	$ 177.43	$ 189.85	$ 189.85	$ 189.85	$ 199.77
5/13/2020	$ 152.80	$ 164.05	$ 173.30	$ 179.30	$ 178.72	$ 190.55	$ 190.55	$ 190.55	$ 199.22
5/14/2020	$ 152.76	$ 164.01	$ 173.26	$ 179.26	$ 178.67	$ 190.51	$ 190.51	$ 190.51	$ 199.17
5/15/2020	$ 170.89	$ 182.14	$ 189.14	$ 193.39	$ 192.97	$ 202.31	$ 202.31	$ 202.31	$ 210.47
Five-day avera	$ 157.19	$ 168.44	$ 177.09	$ 182.49	$ 182.00	$ 193.32	$ 193.32	$ 193.32	$ 202.34

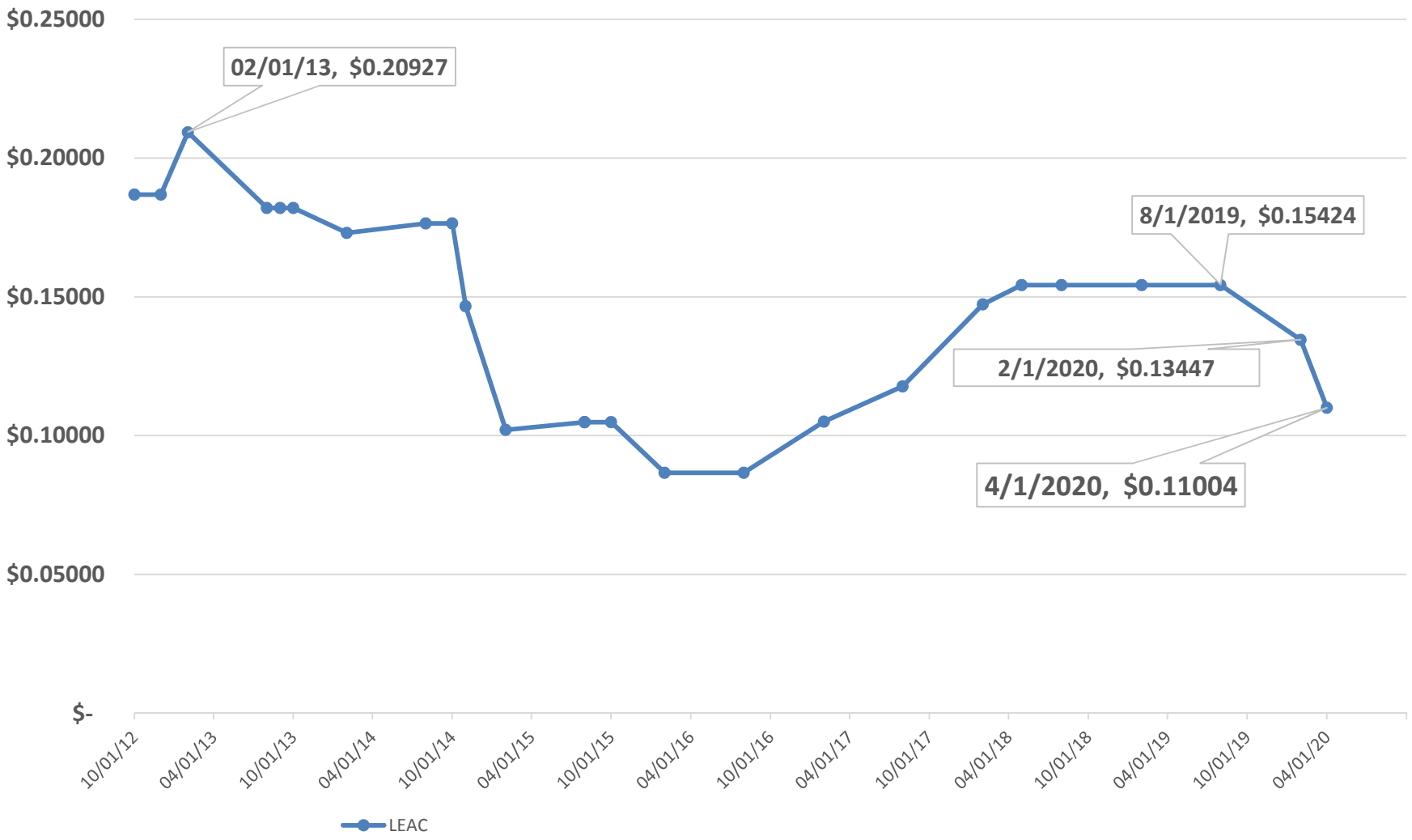
Gassoil 10ppm

5/11/2020	$ 34.66	$ 35.96	$ 36.96	$ 37.96	$ 37.96	$ 40.19	$ 40.19	$ 40.19	$ 42.04
5/12/2020	$ 33.30	$ 34.60	$ 35.50	$ 36.40	$ 36.41	$ 38.68	$ 38.68	$ 38.68	$ 40.73
5/13/2020	$ 32.19	$ 33.34	$ 34.19	$ 35.14	$ 35.15	$ 37.49	$ 37.49	$ 37.49	$ 39.71
5/14/2020	$ 33.33	$ 34.08	$ 34.86	$ 35.74	$ 35.75	$ 38.05	$ 38.05	$ 38.05	$ 40.17
5/15/2020	$ 35.49	$ 36.49	$ 37.29	$ 38.11	$ 38.11	$ 40.11	$ 40.11	$ 40.11	$ 41.90
Five-day avera	$ 33.79	$ 34.89	$ 35.76	$ 36.67	$ 36.68	$ 38.90	$ 38.90	$ 38.90	$ 40.91

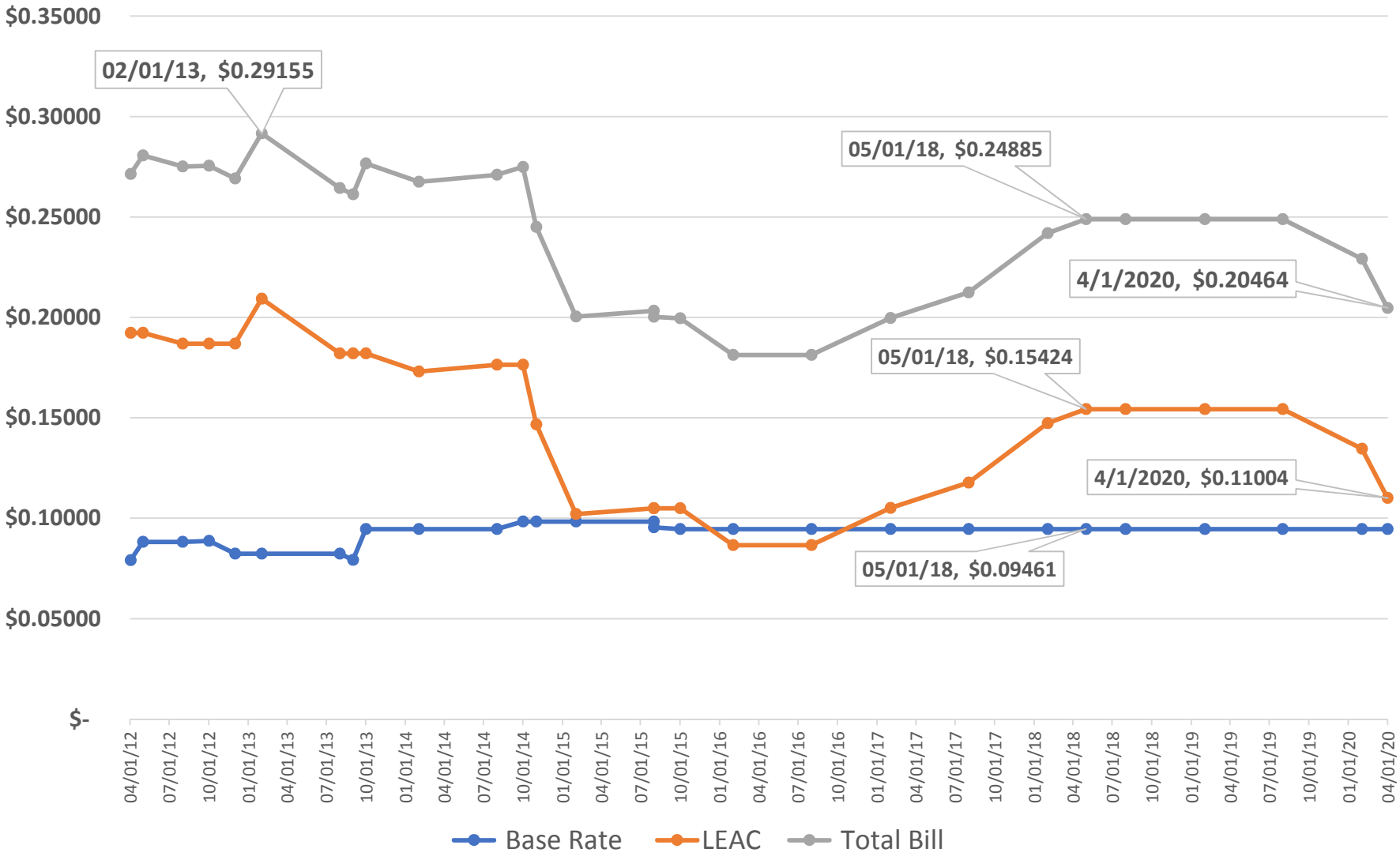
LEAC Update – Fuel Cost by Fiscal Year



Historical Residential LEAC Rate



Historical Residential Rate



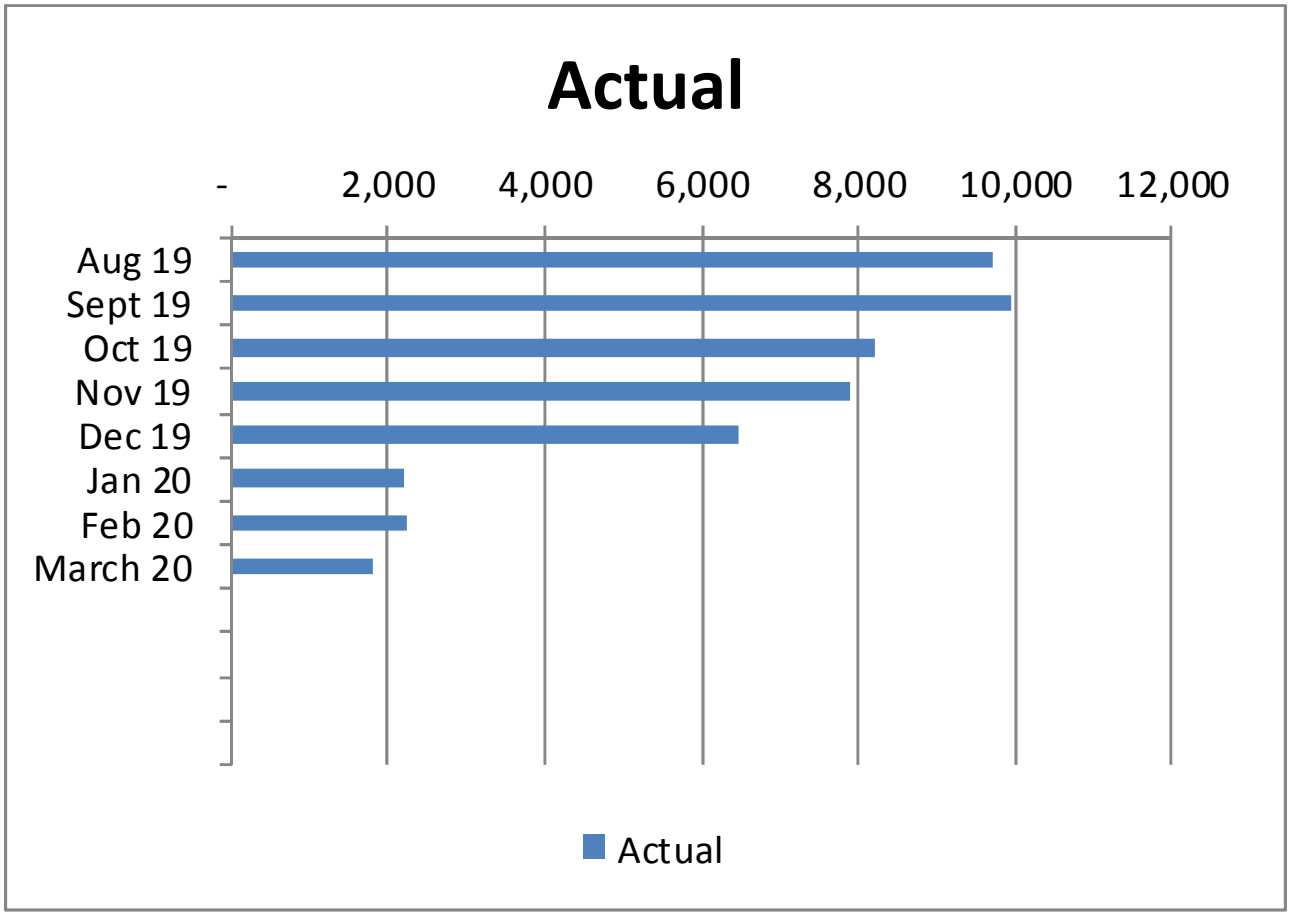
Historical LEAC Over (Under) Recovery

LEAC Period		Approved LEAC	Actual Over	
From	To	Rate	(Under) Recovery	
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	$ (8,422,674)	
8/1/2018	1/31/2019	$ 0.154242	$ (13,336,698)	
2/1/2019	7/31/2019	$ 0.154242	$ (10,225,349)	
8/1/2019	1/31/2020	$ 0.154242	$ (2,193,618)	

a) Under-recovery Balance after applying the $4.6 million from the Cabras 3&4 Extra Expense claim

LEAC Under Recovery Balances

LEAC



LEAC

(Unearned)/ Under Recovered	'000 Actual
Aug 19	9,722
Sept 19	9,944
Oct 19	8,210
Nov 19	7,887
Dec 19	6,473
Jan 20	2,194
Feb 20	2,243
March 20	1,804

LEAC - Proposed

(in '000)	SCENARIO A				SCENARION B		
	April 1 to July 31	August 1 to Jan. 2021	Variance		June 1 to Jan. 2021	Variance	
Rate	$0.110039	$ 0.083691	($0.026348)	-23.9%	$ 0.089177	($0.020862)	-19.0%
Under Recovery on July 31, 2020	$ 358	$ -			$ 3,779		
Under Recovery on Jan. 31, 20201		$ -			$ -		
Average Price per Bbl-RFO	$ 53.42	$ 35.03			38.42		
Average Price per Bbl-Diesel	$ 65.65	$ 48.26			51.01		
Rate with DSM		$ 0.086800	$ 0.003109				

LEAC – Billing Illustration

	RATE SCHEDULE R					
	Existing Rate		Scenario A Eff 08-01-20		Scenario B Eff 08-01-20	
KWH		1,000		1,000		1,000
Monthly Charge	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00
Non-Fuel Energy Charge						
First 500 KWH	0.069550	34.78	0.069550	34.78	0.069550	34.78
Over 500 KWH	0.086870	43.44	0.086870	43.44	0.086870	43.44
Emergency Water-well charge	0.002790	1.40	0.002790	1.40	0.002790	1.40
Total Electric Charge before Fuel Recovery Charges		94.62		94.61		94.61
Fuel Recovery Charge	**0.110039**	110.04	**0.083691**	83.69	**0.089177**	89.18
Total Electric Charge		$ 204.66		$ 178.30		$ 183.78
Increase/(Decrease) in Total Bill				$ (26.36)		$ (20.88)
% Increase/(Decrease) in Total Bill				**-12.88%**		**-10.20%**
% Increase/(Decrease) in LEAC rate				**-23.94%**		**-18.96%**

LEAC – Proposed (Continued)

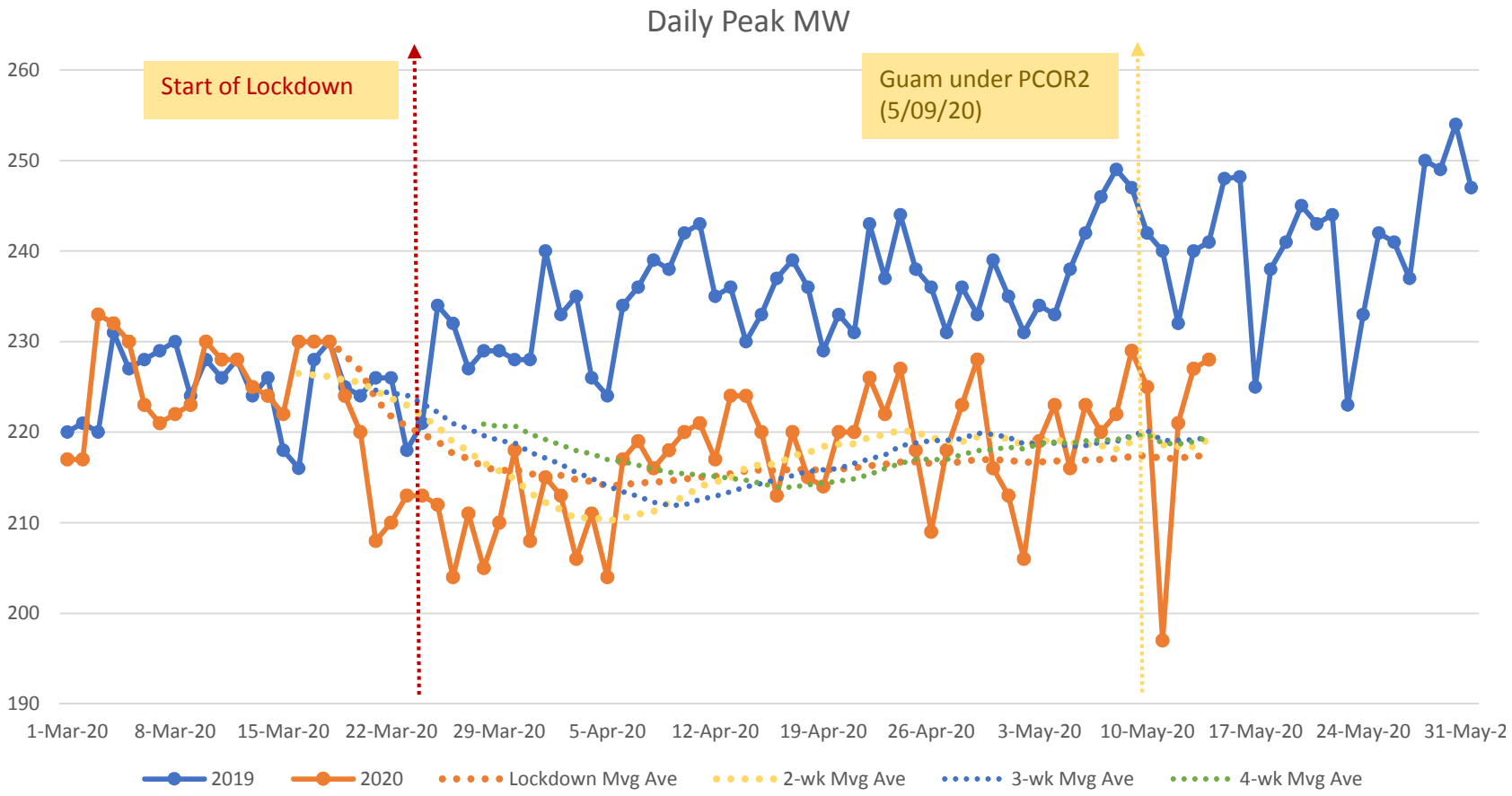
SCENARIO	(in '000)		Effective June 1	Variance			Effective August 1
A	Rate	$	0.110039			$	0.083691
	Under Recovery at end of cycle	$	358				-
B	Rate	$	0.089177	$ 0.020862	19.0%	$	0.089177
	Under Recovery at end of cycle	$	3,799				-
C	Rate	$	0.098420	$ 0.011619	10.6%	$	0.086879
	Under Recovery at end of cycle	$	1,908				-
D	Rate	$	0.086800	$ 0.023239	21.1%	$	0.090606
	Under Recovery at end of cycle	$	4,261				-

Scenario A: No change for current period, Decrease in August 2020 to Jan 2021
Scenario B: 8-Month LEAC beginning decrease on June 1st.
Scenario C: Moderate decrease in June; additional decrease in August
Scenario E: Too high a decrease results in an increase in August.

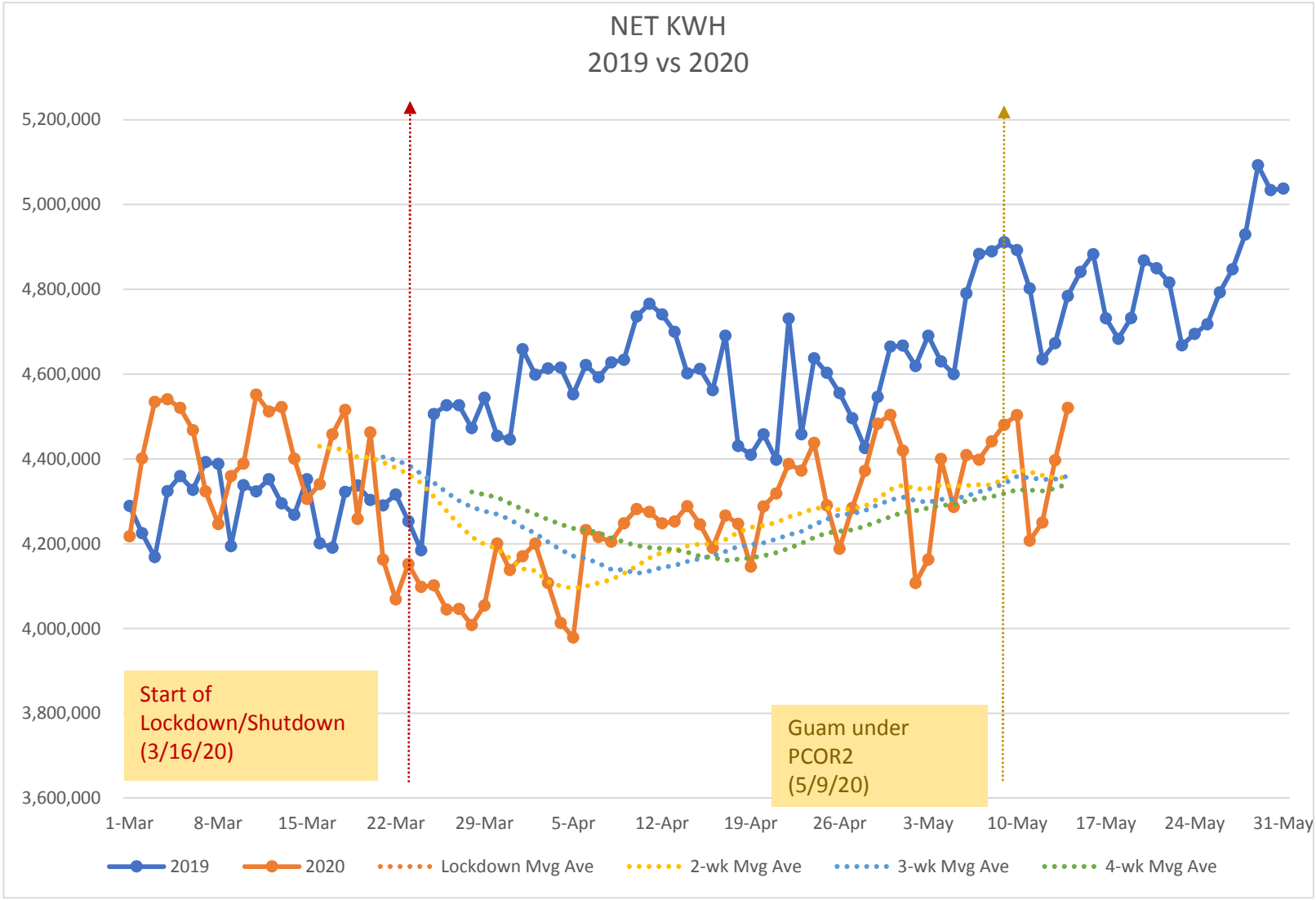
PEAK DEMAND WILL BEGIN INCREASING

1. **Generation System:** The following is the generation forecast for May 2020:

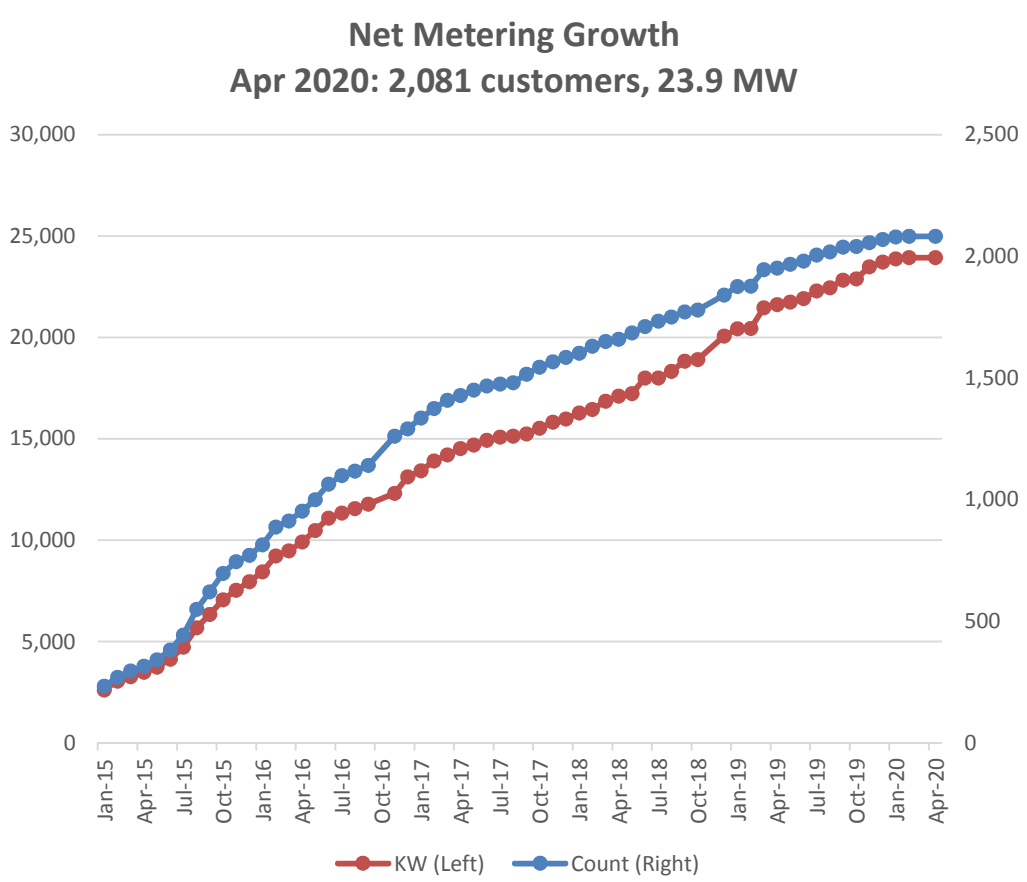
   Projected Available Capacity: 383 MW
   Projected Demand: 235 MW
   Anticipated Reserve Margin: 148 MW

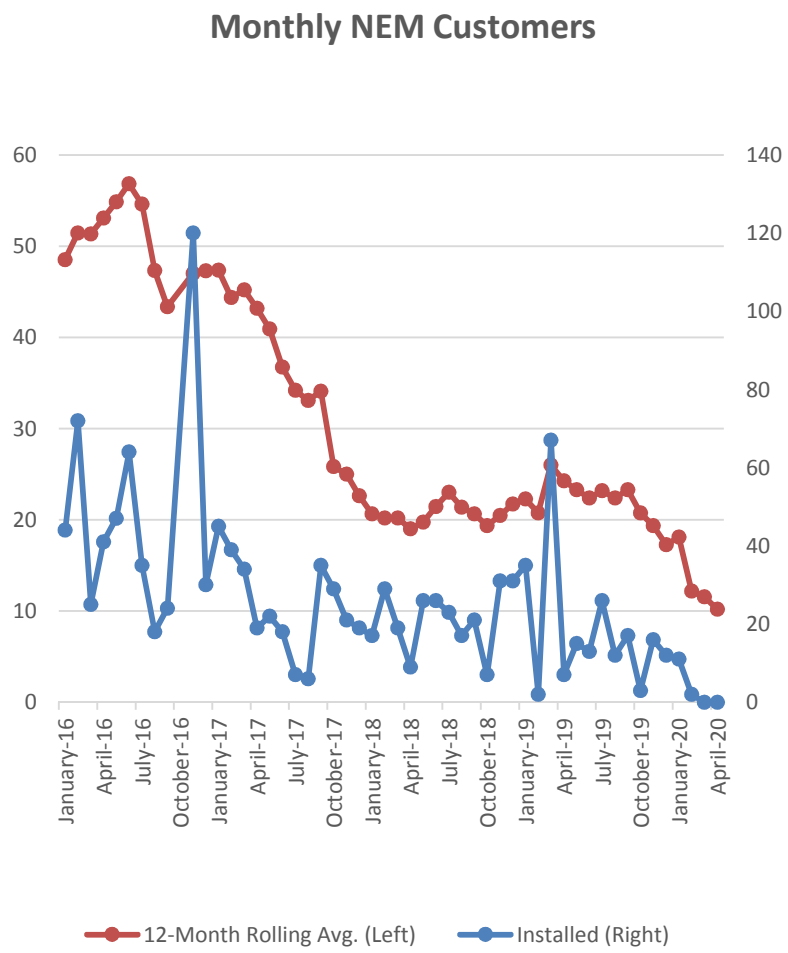


NET ENERGY PRODUCTION RECOVERING
GOOD INDICATOR FOR SALES



2. Net Metering (NEM) Growth Thru April 2020:





3. DSM Program Expenses

Description	FY16	FY17	FY18	FY19	FY20 As of 03/31/20	Total to Date
Regular/OT Pay	$11,348.80	$22,256.00	$26,121.83	$50,715.19	$17,610.32	$128,052.14
Other Contractual	$28,278.50	$85,550.05	$116,977.50	$3,025.00	-	$233,831.05
Ads & Radio Announcements	-	-	-	$7,500.00	$1,500.00	$9,000.00
Paid Rebates-Split AC	$154,700.00	$557,275.00	$1,349,825.00	$1,374,650.00	$ 299,300.00	$ 3,735,750.00
Paid Rebates- Central AC	$3,400.00	$8,200.00	$4,400.00	$6,500.00	$500.00	$23,000.00
Paid Rebates-Washer/Dryer	$2,800.00	$7,425.00	$57,200.00	$110,800.00	$26,600.00	$204,825.00
Total Expenses	**$200,527.30**	**$680,706.05**	**$1,554,524.33**	**$1,553,190.19**	**$345,510.32**	**$4,334,458.19**
Bank Interest (+)	$1,676.42	$1,722.74	$1,222.29	$730.05	$246.83	$5,598.33
Bank Fees	$155.00	$1,032.06	$1,085.08	$1,247.54	$210.00	$3,729.68

**Expenses for March '20 are preliminary and may be subject to adjustment during reconciliation process.*

General Manager's Report (con't)

4. **Energy Storage System (ESS) Update:** Project suspended until the moratorium on in-coming air transportation and the 14-day quarantine requirement are lifted. Commissioning parties consist of many off-island technical expertise required to complete commissioning work.

5. **KEPCO 60 MW Solar PV Project:** Project Financing has been achieved by KEPCO and their Security Development Deposit of $6,054,636 has been posted with GPA.
Project Commercial Operational Date (COD) is Jan 21, 2022.

6. **HANWHA 60 MW Solar PV Project:** HANWHA posted their Security Development Deposit of $4,624,161 with GPA on September 11, 2019. Project Commercial Operational Date is August 22, 2022.

7. **Integrated Resource Plan (IRP) 2020:** Stakeholder meetings suspended until island pandemic emergency lifted. However, virtual stakeholder meetings are being planned which may allow this process to continue earlier.

MEETING	DATE	AGENDA
1	To be rescheduled	-Introduction to the IRP and Stakeholder Process -Demand and Fuel Price Forecasting -Existing Supply-side Resources -Environmental Regulations -Update on GPA's Power Plant -DSM, Net Metering and GPA's Smart Grid Network -Renewable Energy & Energy Storage Systems -Progress in Other Areas of Operation -**[Open Session w/ Stakeholders]**
2		Stakeholder Breakout Sessions & Feedback
3&4	Pending updated schedule	Results

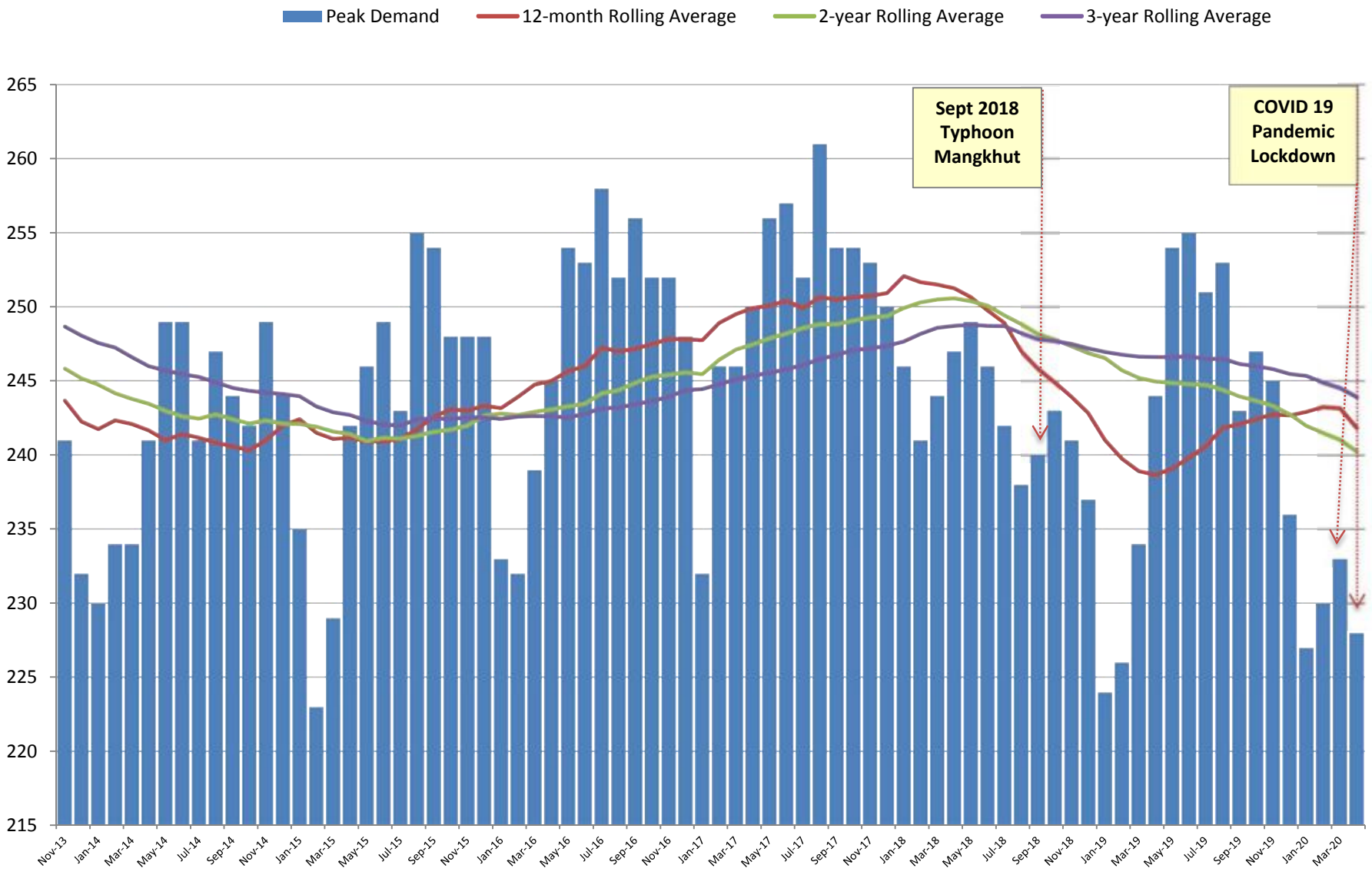
General Manager's Report (con't)

8. **Credit Rating Agencies:** We have had conference calls with all three rating agencies. We have provided updates on the impact of COVID-19 on the utility. GPA is confident it will maintain its investment grade rating, although like many other utilities credit watches are in effect.

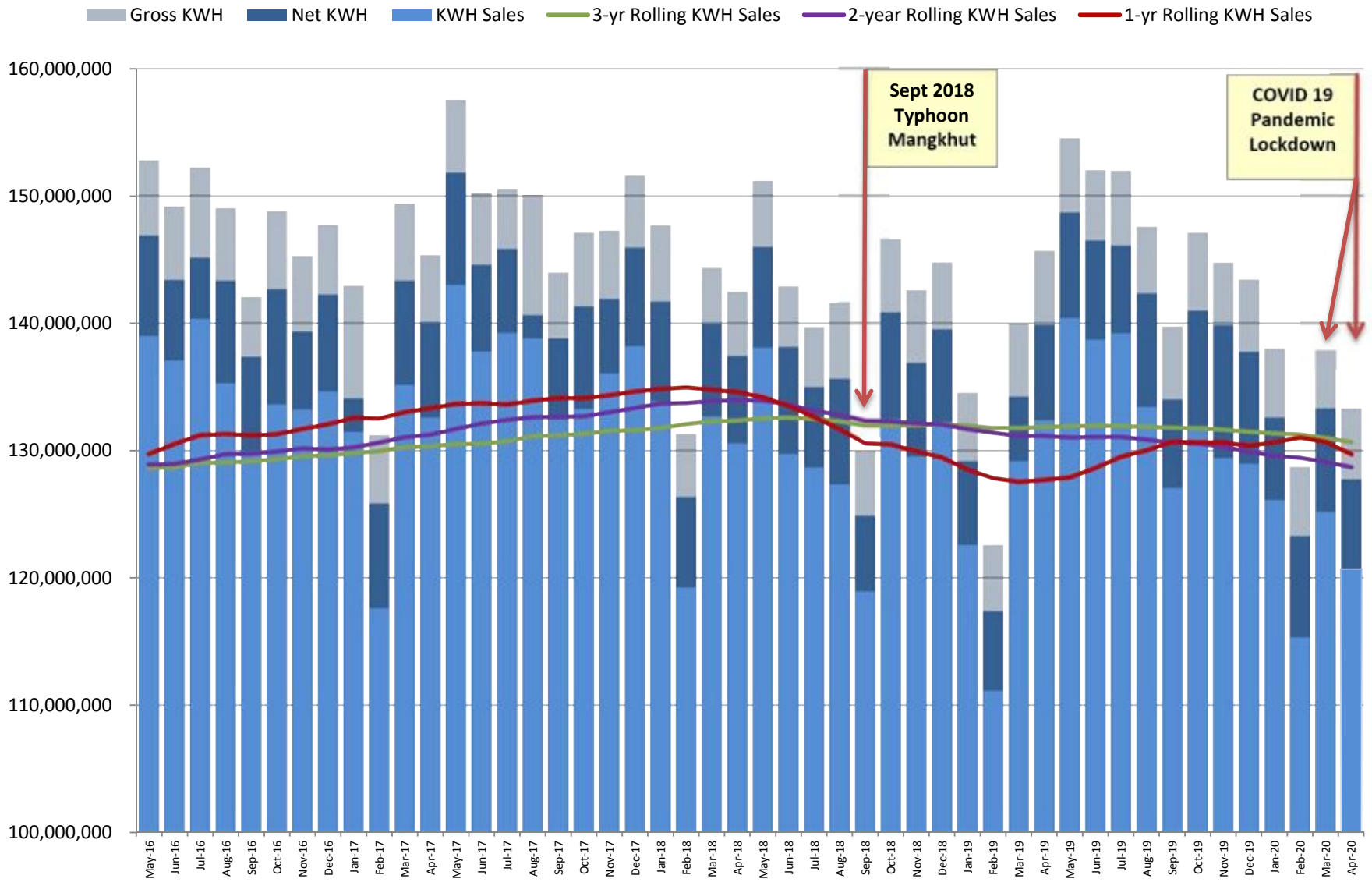
9. **FY 2019 Audit:** The audit has been completed and Issued. All publication and notification requirements have been done.

10. **Generation KPI's:** The following graphs show the updated system information through April 2020:

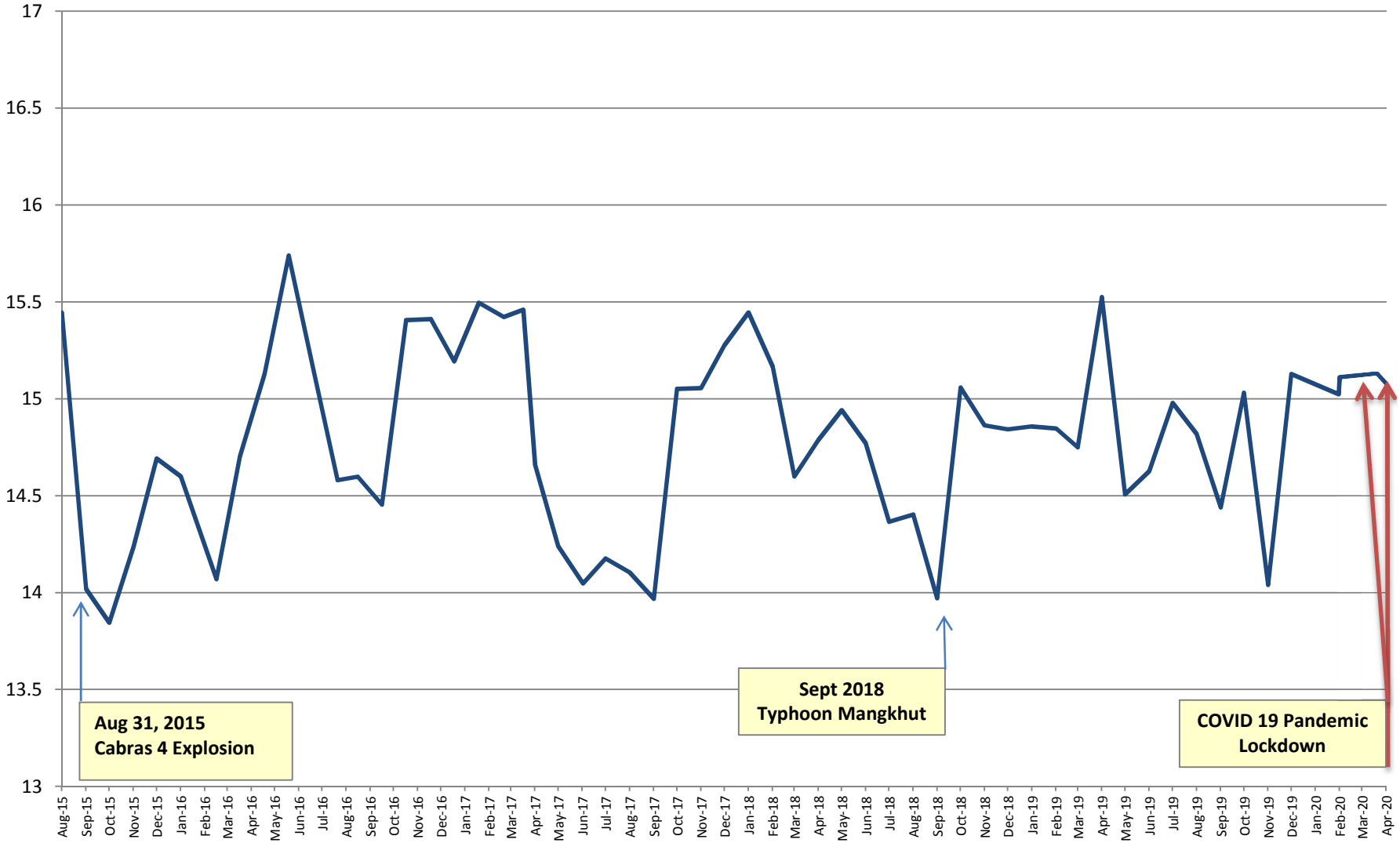
Historical Monthly Peak Demand
Nov 2013 - Apr 2020



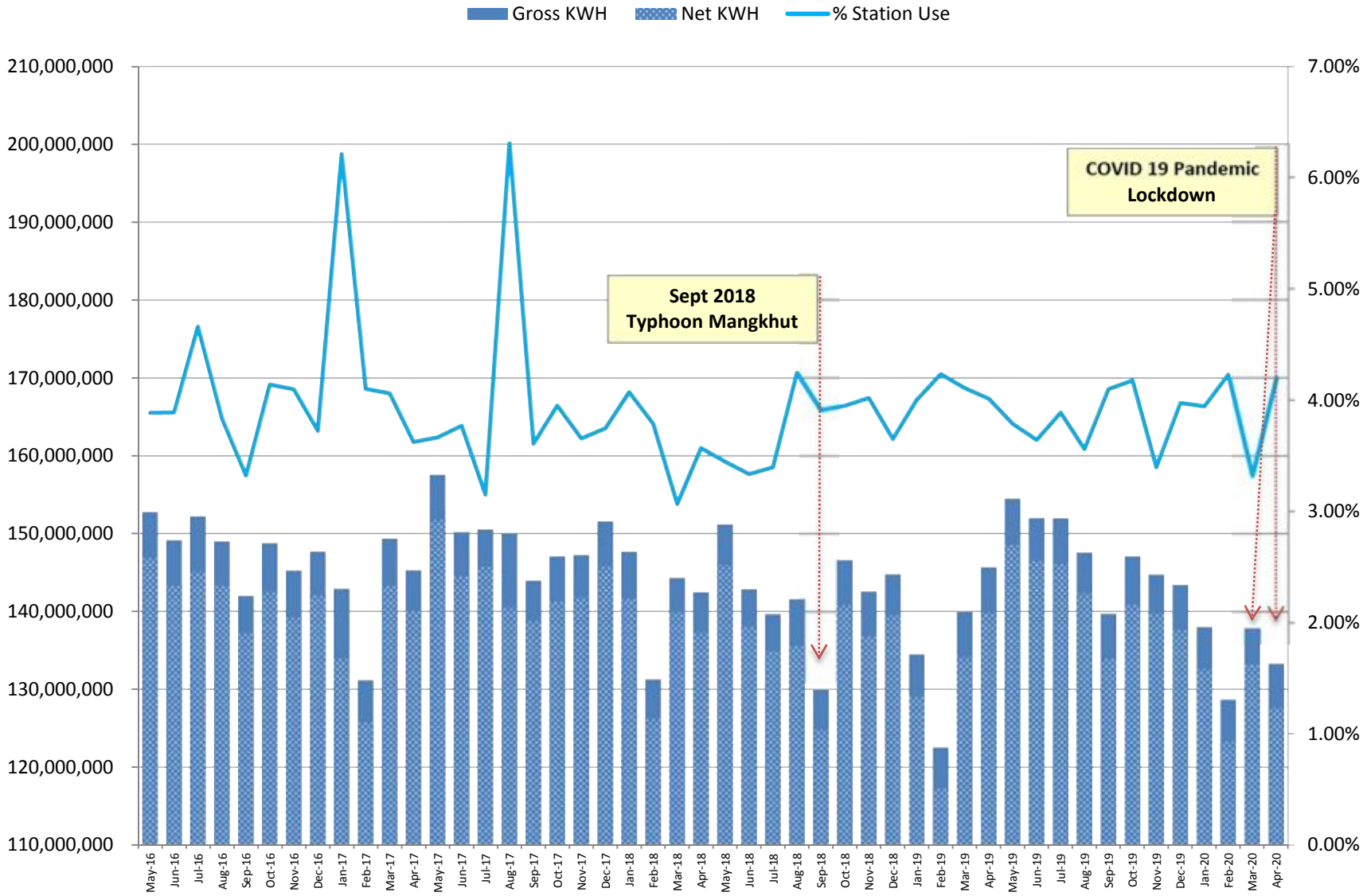
Historical KWH Sales
May 2016 - Apr 2020



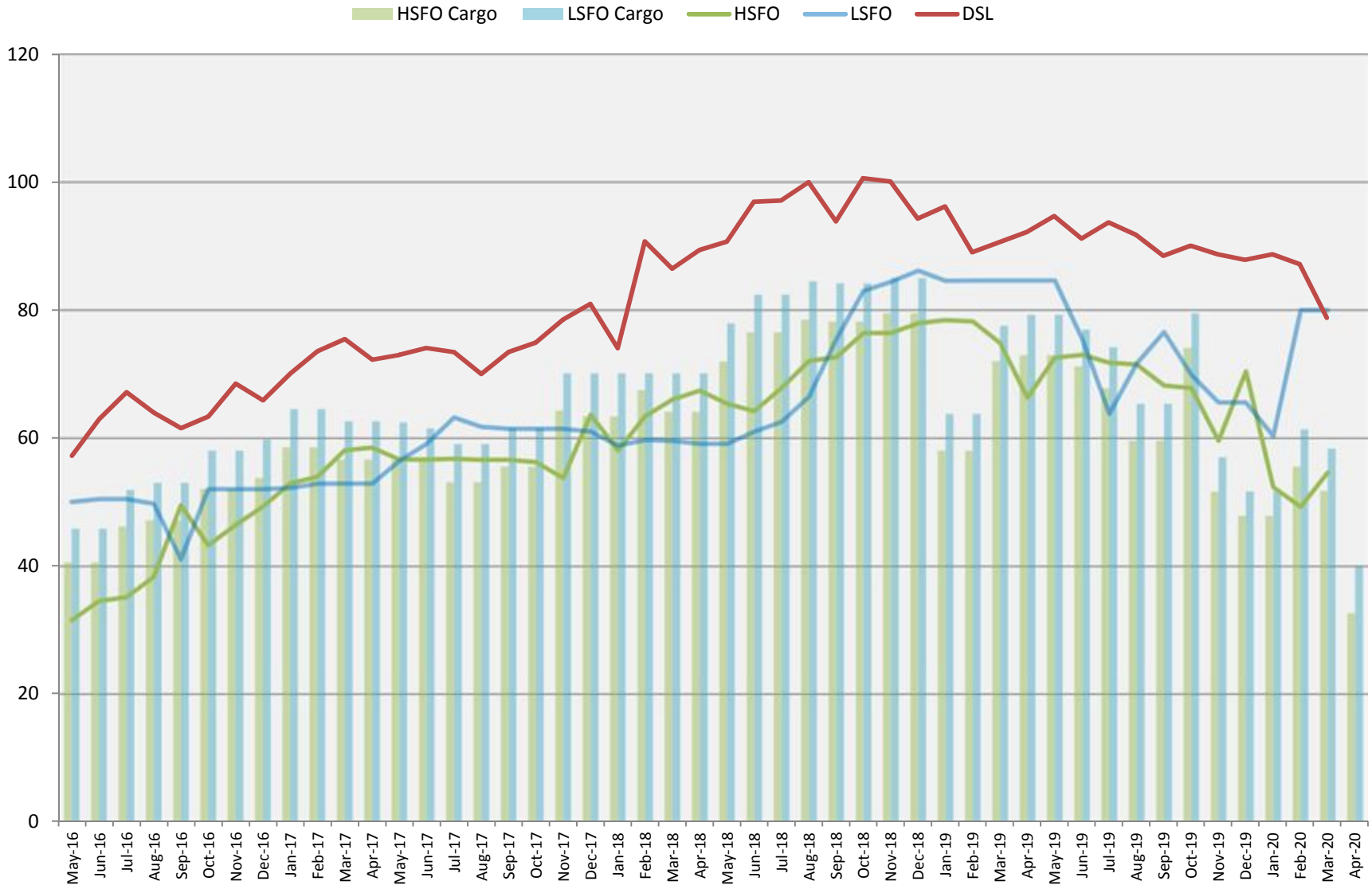
SYSTEM GROSS HEAT RATE
(KWH/Gal)
Aug 2015 - Apr 2020



Gross and Net Generation (KWH)
May 2016 - Apr 2020



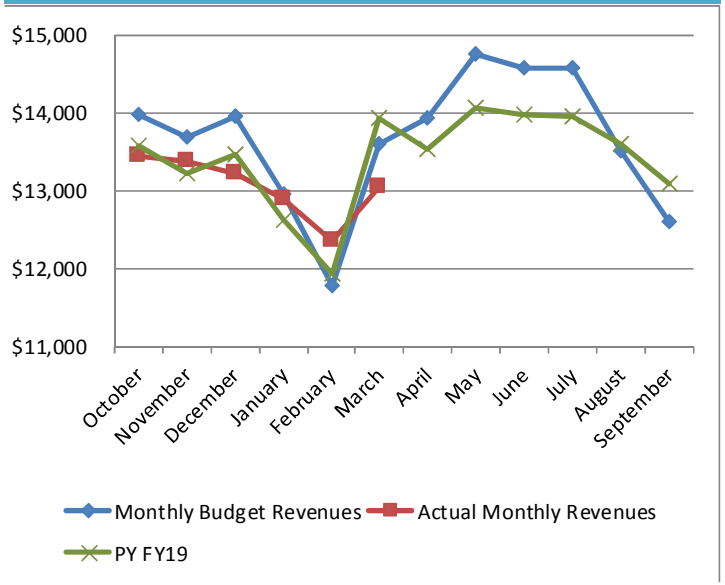
Fuel Cargo and Fuel Consumption Costs ($/bbl)
May 2016 - Apr 2020



CFO
FINANCIAL HIGHLIGHTS
March 2020

March 2020 Monthly Financial Highlights

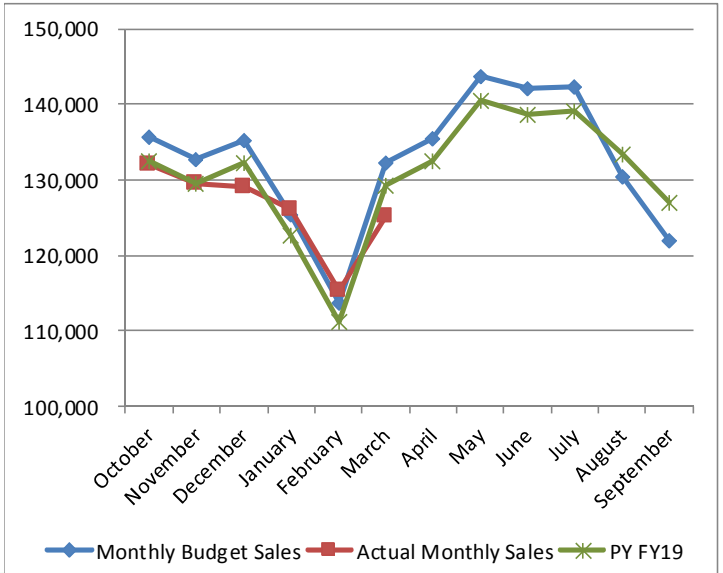
Base Rate Revenue $000



Through March 31 , 2020

$000	Monthly Budget Revenues	Actual Monthly Revenues	Variance		PY FY19	CY vs PY Variance	
October	$ 13,968	$ 13,440	$ (528)	↑	$ 13,564	$ (125)	↓
November	13,682	13,358	$ (324)	↑	13,203	$ 155	↑
December	13,940	13,216	$ (724)	↑	13,467	$ (251)	↓
January	12,940	12,888	$ (52)	↑	12,616	$ 272	↑
February	11,772	12,357	$ 585	↑	11,915	$ 442	↑
March	13,587	13,039	$ (548)	↑	13,926	$ (887)	↓
April	13,915				13,520		
May	14,755				14,057		
June	14,558				13,977		
July	14,563				13,951		
August	13,499				13,595		
September	12,585				13,073		
Total	**$ 163,763**	**$ 78,298**	**$ (1,591)**		**$ 160,865**	**$ (394)**	

MWh Sales

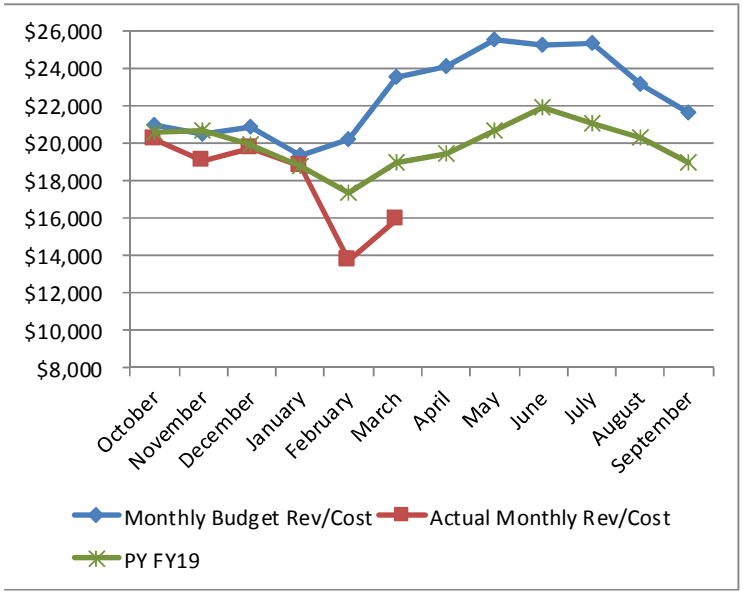


Through March 31 , 2020

mwh	Monthly Budget Sales	Actual Monthly Sales	Variance		PY FY19	CY vs PY Variance	
October	135,650	131,953	(3,697)	↑	132,489	(536)	↓
November	132,721	129,421	(3,300)	↑	129,537	(116)	↓
December	135,343	128,958	(6,385)	↑	132,190	(3,232)	↓
January	125,456	126,130	674	↑	122,590	3,540	↑
February	113,726	115,346	1,620	↑	111,159	4,187	↑
March	132,206	125,185	(7,020)	↑	129,170	(3,985)	↓
April	135,521				132,396		
May	143,721				140,412		
June	142,093				138,704		
July	142,383				139,204		
August	130,434				133,422		
September	121,840				127,050		
Total	**1,591,092**	**756,993**	**(18,107)**		**1,568,322**	**(142)**	

March 2020 Monthly Financial Highlights (Continued)

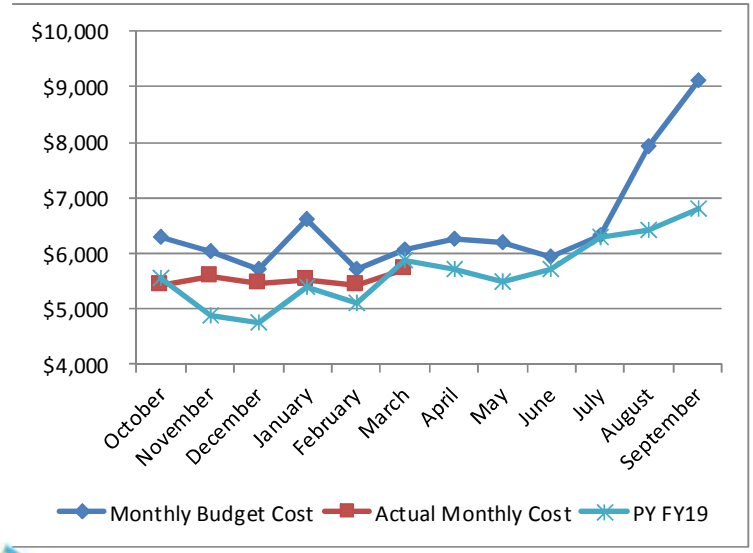
Fuel Revenue/ Cost $000



Through March 31 , 2020

$000	Monthly Budget Rev/Cost	Actual Monthly Rev/Cost	Variance		PY FY19	CY vs PY Variance	
October	$ 20,923	$ 20,165	$ (758)	↑	$ 20,550	$ (385)	↓
November	20,471	19,088	$ (1,383)	↑	20,711	$ (1,622)	↓
December	20,876	19,697	$ (1,179)	↑	19,969	$ (272)	↓
January	19,351	18,820	$ (531)	↑	18,822	$ (2)	↓
February	20,219	13,701	$ (6,518)	↑	17,368	$ (3,667)	↓
March	23,505	15,968	$ (7,537)	↑	19,017	$ (3,049)	↓
April	24,094				19,442		
May	25,552				20,711		
June	25,263				21,932		
July	25,314				21,082		
August	23,190				20,331		
September	21,662				18,935		
Total	**$ 270,418**	**$ 107,439**	**$ (17,905)**		**$ 238,868**	**$ (8,997)**	

O&M Cost $000



Through March 31 , 2020

$000	Monthly Budget Cost	Actual Monthly Cost	Variance		PY FY19	CY vs PY Variance	
October	$ 6,290	5,411	878	↑	5,551	140	↑
November	6,016	5,572	444	↑	4,875	(697)	↓
December	5,725	5,460	265	↑	4,762	(698)	↓
January	6,607	5,521	1,086	↑	5,399	(122)	↓
February	5,701	5,417	284	↑	5,114	(303)	↓
March	6,050	5,723	327	↑	5,869	145	↓
April	6,258				5,704		
May	6,179				5,485		
June	5,922				5,703		
July	6,321				6,276		
August	7,908				6,421		
September	9,102				6,797		
Total	**$ 78,079**	**$ 33,105**	**$ 3,284**		**$ 67,956**	**$ (1,535)**	

March 2020 Monthly Financial Highlights (Continued)

Through March 31 , 2020							
	4Q2018	1Q2019	2Q2019	3Q2019	4Q2019	1Q2020	2Q2020
Residential	43,887	43,920	44,144	44,329	44,479	44,203	44,509
Commercial	5,261	5,273	5,291	5,303	5,289	5,154	5,352
Governmen	1,077	1,090	1,074	1,075	1,070	1,072	1,059
Streetlights	1,152	1,151	1,152	1,138	1,138	1,135	1,128
Navy	1	1	1	1	1	1	1
Total	51,378	51,435	51,662	51,846	51,977	51,565	52,049

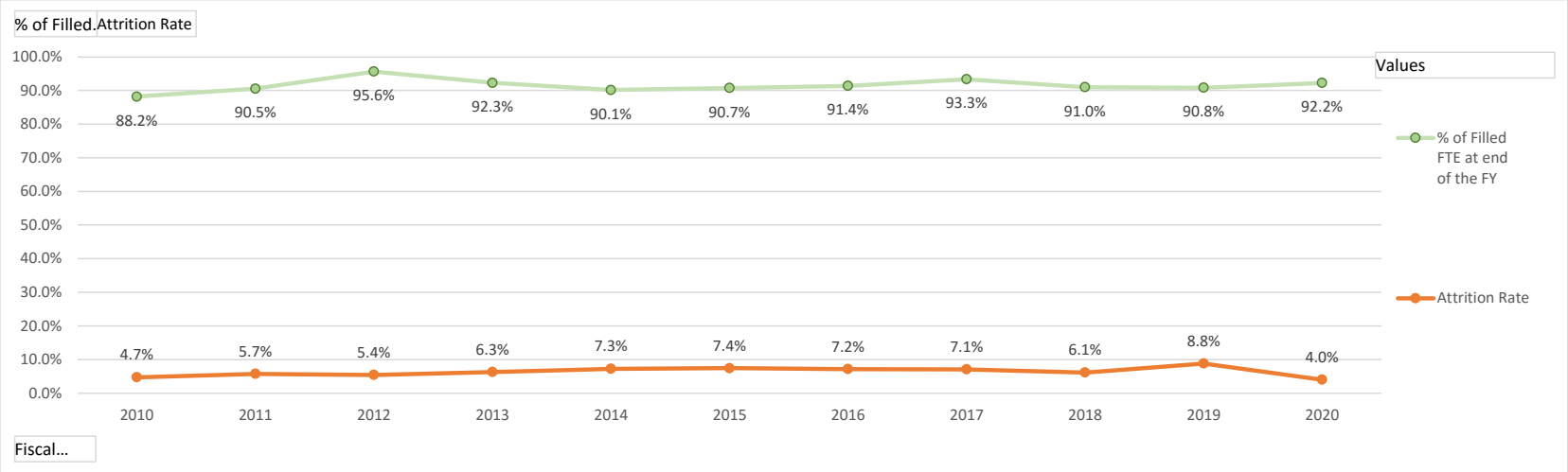
Debt service coverage (DSC) calculation-indenture	2015	2016	2017	2018	2019	2020
Senior lien coverage	3.62	3.28	2.65	2.53	1.97	1.74
Aggregate debt service coverage	2.62	3.28	2.65	2.53	1.97	1.74
Debt service coverage (DSC) calculation-IPP as O&M						
Senior lien coverage	2.56	2.45	1.79	1.65	1.64	1.55
Aggregate debt service coverage	1.85	2.45	1.79	1.65	1.64	1.55

Guam Power Authority

Human Resources Division

FY 2020 Recruitment Analysis

as of April 30, 2020



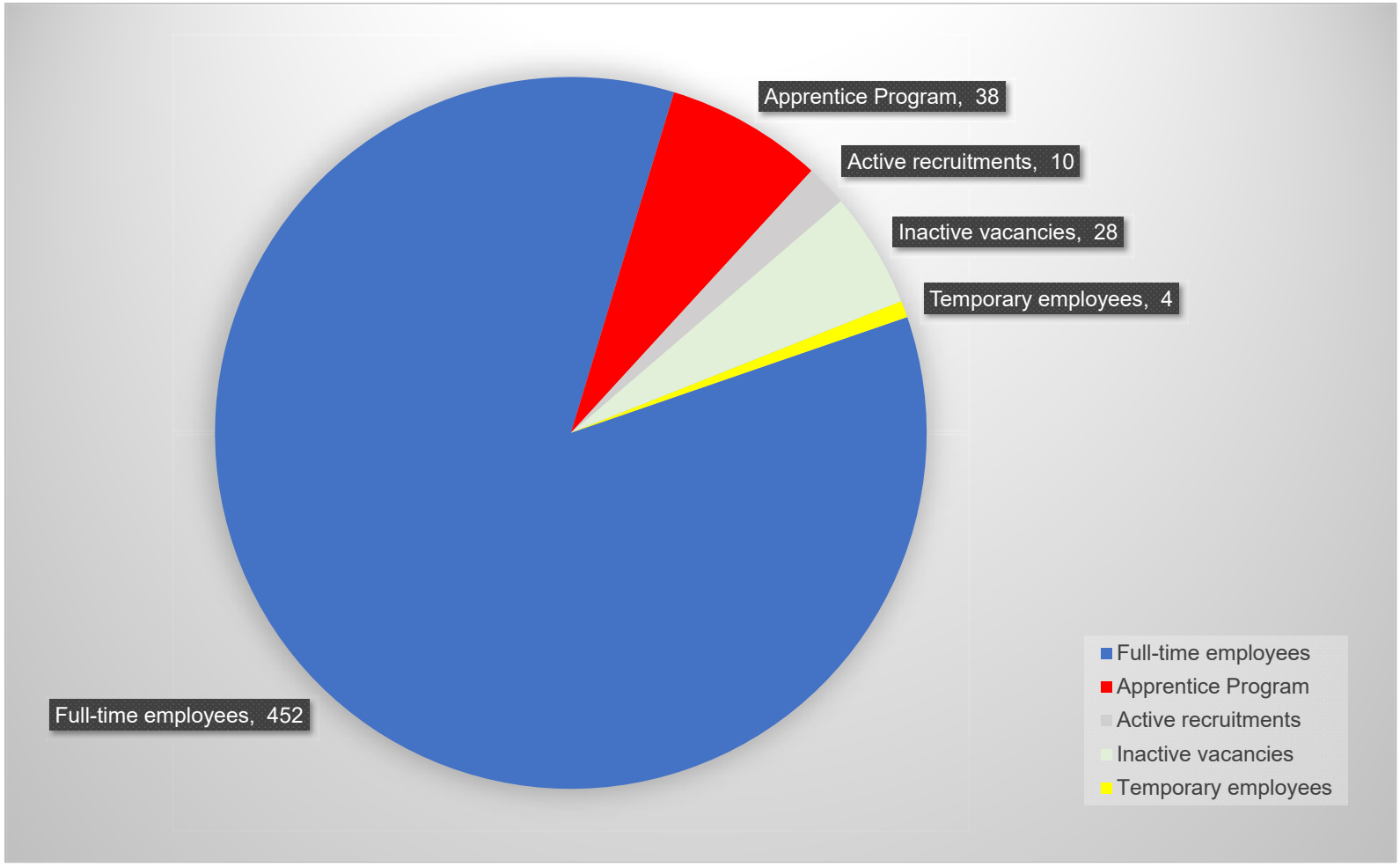
Fiscal Year	New Hire	Promotion	Reclass -ification	Termination	Death	Resignation	Retirement	Attrition Rate	Total Authorized FTE	Total Filled FTE at end of the FY	% of Filled FTE at end of the FY
2010	13	20	10	0	1	12	12	4.7%	592	522	88.2%
2011	44	23	6	4	0	14	12	5.7%	592	536	90.5%
2012	36	24	6	1	2	19	7	5.4%	568	543	95.6%
2013	15	26	9	1	3	14	16	6.3%	568	524	92.3%
2014	26	27	8	1	0	13	24	7.3%	568	512	90.1%
2015	15	25	12	2	1	19	16	7.4%	539	489	90.7%
2016	12	20	17	3	1	15	16	7.2%	510	466	91.4%
2017	42	15	21	0	1	13	19	7.1%	510	476	93.3%
2018	17	16	13	0	3	15	11	6.1%	510	464	91.0%
2019	31	20	3	3	3	18	17	8.8%	500	454	90.8%
2020	15	10	4	1	0	7	10	4.0%	490	452	92.2%

Guam Power Authority

Human Resources Division

FY 2020 Staffing Report

as of April 30, 2020



Guam Power Authority

Human Resources Division

FY 2020 Staffing Report

as of April 30, 2020

Department / Division / Program	Prior Month Employee Count	Current Month Employee Count	No. of Vacancies Prior Month	No. of Vacancies Current Month	Total Staffing
Assistant GM - Administration	2	2	-	-	2
Assistant GM - Engineering & Technical Services	1	1	-	-	1
Assistant GM - Operations	2	2	-	-	2
Consolidated Commission on Utilities Board	2	2	-	-	2
Customer Service	31	31	3	3	34
Engineering	38	38	1	1	39
Facilities	8	8	1	1	9
Finance	41	41	3	3	44
General Manager (GM)	4	4	-	-	4
Generation	110	110	12	12	122
Human Resources	9	9	1	1	10
Information Technology	16	16	-	-	16
Internal Audit / Revenue Protection	3	3	-	-	3
Planning and Regulatory	8	8	-	-	8
Power System Control Center	27	27	3	3	30
Procurement	22	22	-	-	22
Public Information Office	2	2	-	-	2
Safety	7	7	-	-	7
Strategic Planning and Operations Research Division	10	10	1	1	11
Transmission and Distribution	98	98	13	13	111
Transportation	11	11	-	-	11
Total full-time permanent employees	**452**	**452**	**38**	**38**	**490**
Apprenticeship Program	38	38	-	-	38
JOBS Program / GETP / SCSEP*	-	-	-	-	-
Summer Engineering Internship Program	-	-	-	-	-
Temporary hires (Public Law 34-116)	3	3	-	-	3
Work Experience Program	1	1	-	-	1
Total contractual / temporary employees	**42**	**42**	**-**	**-**	**42**
Work Force Grand Total	**494**	**494**	**38**	**38**	**532**

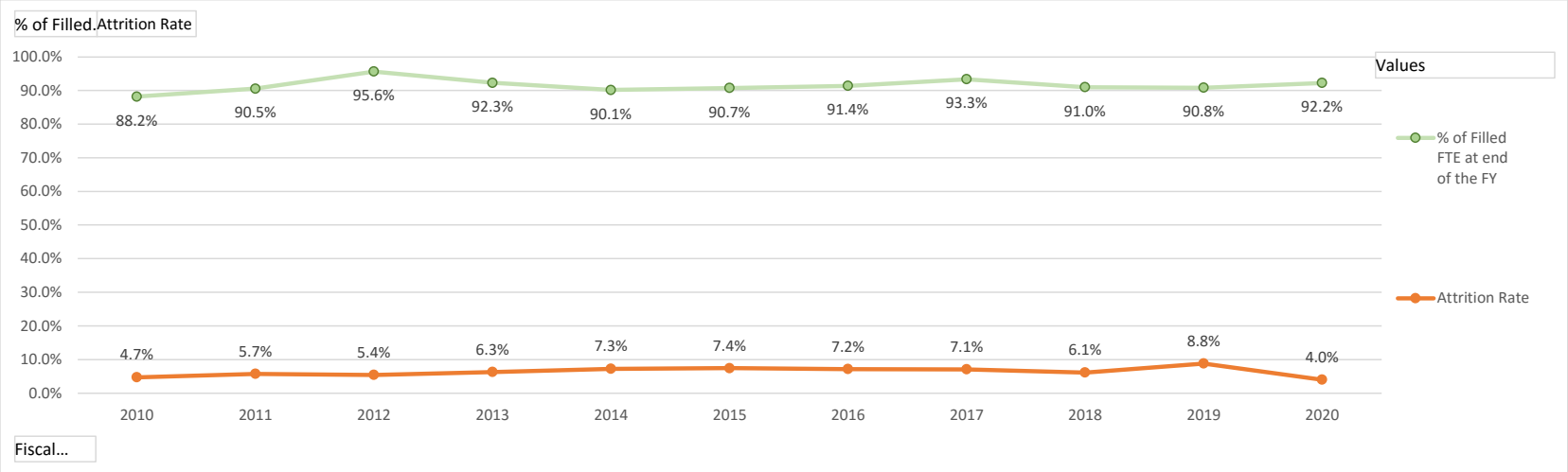
*Job Opportunities & Basic Skills (JOBS) Program, Guam Employment & Training Program (GETP), Senior Community Service Employment Program (SCSEP)

Guam Power Authority

Human Resources Division

FY 2020 Recruitment Analysis

as of March 31, 2020



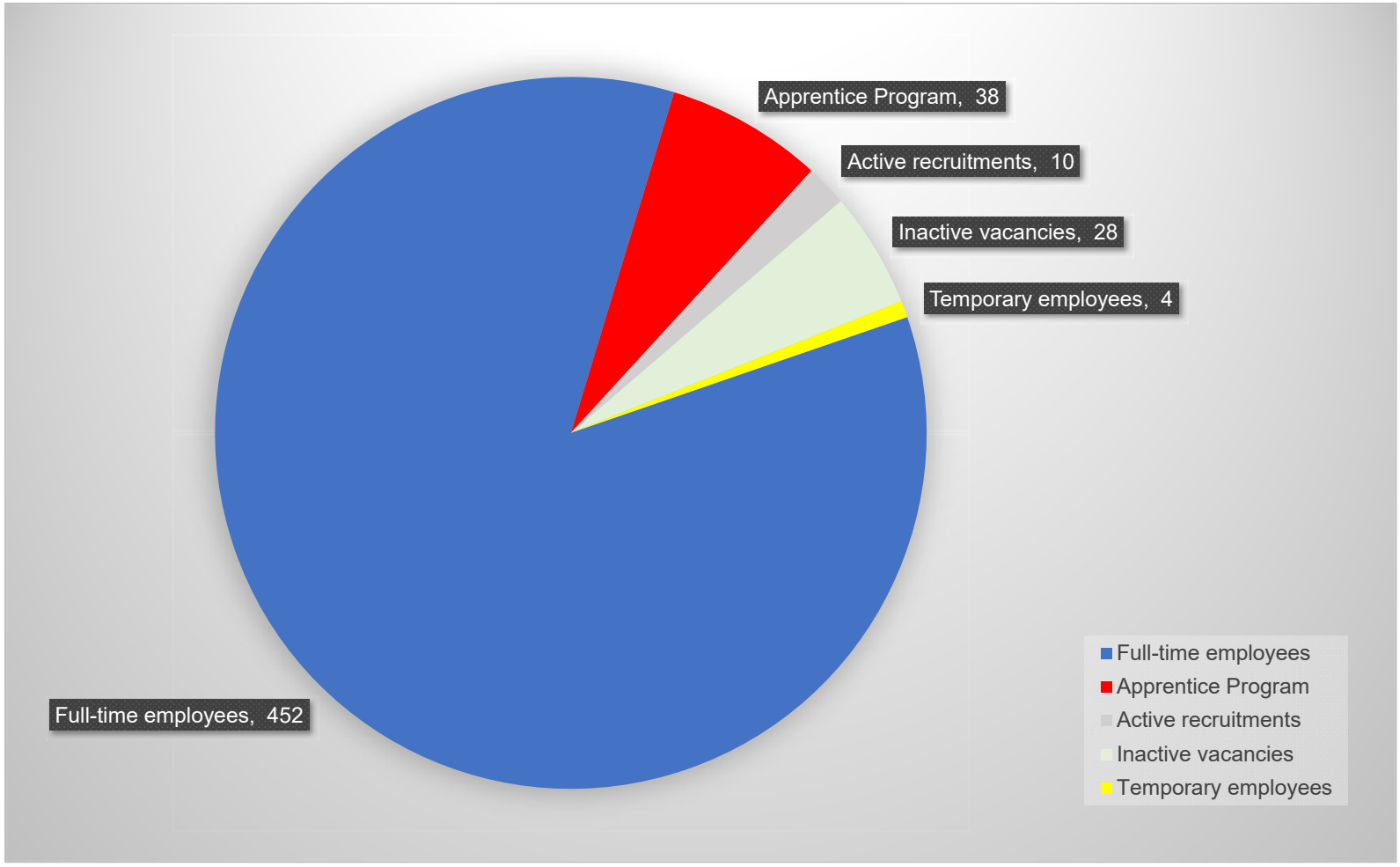
Fiscal Year	New Hire	Promotion	Reclass -ification	Termination	Death	Resignation	Retirement	Attrition Rate	Total Authorized FTE	Total Filled FTE at end of the FY	% of Filled FTE at end of the FY
2010	13	20	10	0	1	12	12	4.7%	592	522	88.2%
2011	44	23	6	4	0	14	12	5.7%	592	536	90.5%
2012	36	24	6	1	2	19	7	5.4%	568	543	95.6%
2013	15	26	9	1	3	14	16	6.3%	568	524	92.3%
2014	26	27	8	1	0	13	24	7.3%	568	512	90.1%
2015	15	25	12	2	1	19	16	7.4%	539	489	90.7%
2016	12	20	17	3	1	15	16	7.2%	510	466	91.4%
2017	42	15	21	0	1	13	19	7.1%	510	476	93.3%
2018	17	16	13	0	3	15	11	6.1%	510	464	91.0%
2019	31	20	3	3	3	18	17	8.8%	500	454	90.8%
2020	15	10	4	1	0	7	10	4.0%	490	452	92.2%

Guam Power Authority

Human Resources Division

FY 2020 Staffing Report

as of March 31, 2020



Guam Power Authority

Human Resources Division

FY 2020 Staffing Report

as of March 31, 2020

Department / Division / Program	Prior Month Employee Count	Current Month Employee Count	No. of Vacancies Prior Month	No. of Vacancies Current Month	Total Staffing
Assistant GM - Administration	2	2	-	-	2
Assistant GM - Engineering & Technical Services	1	1	-	-	1
Assistant GM - Operations	2	2	-	-	2
Consolidated Commission on Utilities Board	2	2	-	-	2
Customer Service	31	31	3	3	34
Engineering	38	38	1	1	39
Facilities	8	8	1	1	9
Finance	41	41	3	3	44
General Manager (GM)	4	4	-	-	4
Generation	111	110	11	12	122
Human Resources	9	9	1	1	10
Information Technology	16	16	-	-	16
Internal Audit / Revenue Protection	3	3	-	-	3
Planning and Regulatory	8	8	-	-	8
Power System Control Center	27	27	3	3	30
Procurement	22	22	-	-	22
Public Information Office	2	2	-	-	2
Safety	7	7	-	-	7
Strategic Planning and Operations Research Division	10	10	1	1	11
Transmission and Distribution	98	98	13	13	111
Transportation	11	11	-	-	11
Total full-time permanent employees	**453**	**452**	**37**	**38**	**490**
Apprenticeship Program	38	38	-	-	38
JOBS Program / GETP / SCSEP*	-	-	-	-	-
Summer Engineering Internship Program	-	-	-	-	-
Temporary hires (Public Law 34-116)	3	3	-	-	3
Work Experience Program	1	1	-	-	1
Total contractual / temporary employees	**42**	**42**	**-**	**-**	**42**
Work Force Grand Total	**495**	**494**	**37**	**38**	**532**

*Job Opportunities & Basic Skills (JOBS) Program, Guam Employment & Training Program (GETP), Senior Community Service Employment Program (SCSEP)

Guam Power Authority

Administrative Divisions

April 2020*

AGMA

- Continues to serve as Authority's primary pandemic coordinator. Directs Authority's response to internal and external requests during the public health emergency. Monitors Authority's overall impact to include employee and resource availability.

Customer Service

- Continuation of small operation of CSR's providing customer support via telephone calls, emails, and direct messages from social media. Support urgent customer requests and meter issues.

Human Resources

- Continues to addresses critical employee issues and needs, including Employee Assistance Program and applicability of government-issued emergency personnel orders.

Safety

- Continues to supports overall pandemic response, including implementation and audit of new protective procedures and requirements at GPA sites. Serves as primary agency RAC at Emergency Operations Center. Continues to support mission-critical operations and incident response during pandemic emergency.

Procurement

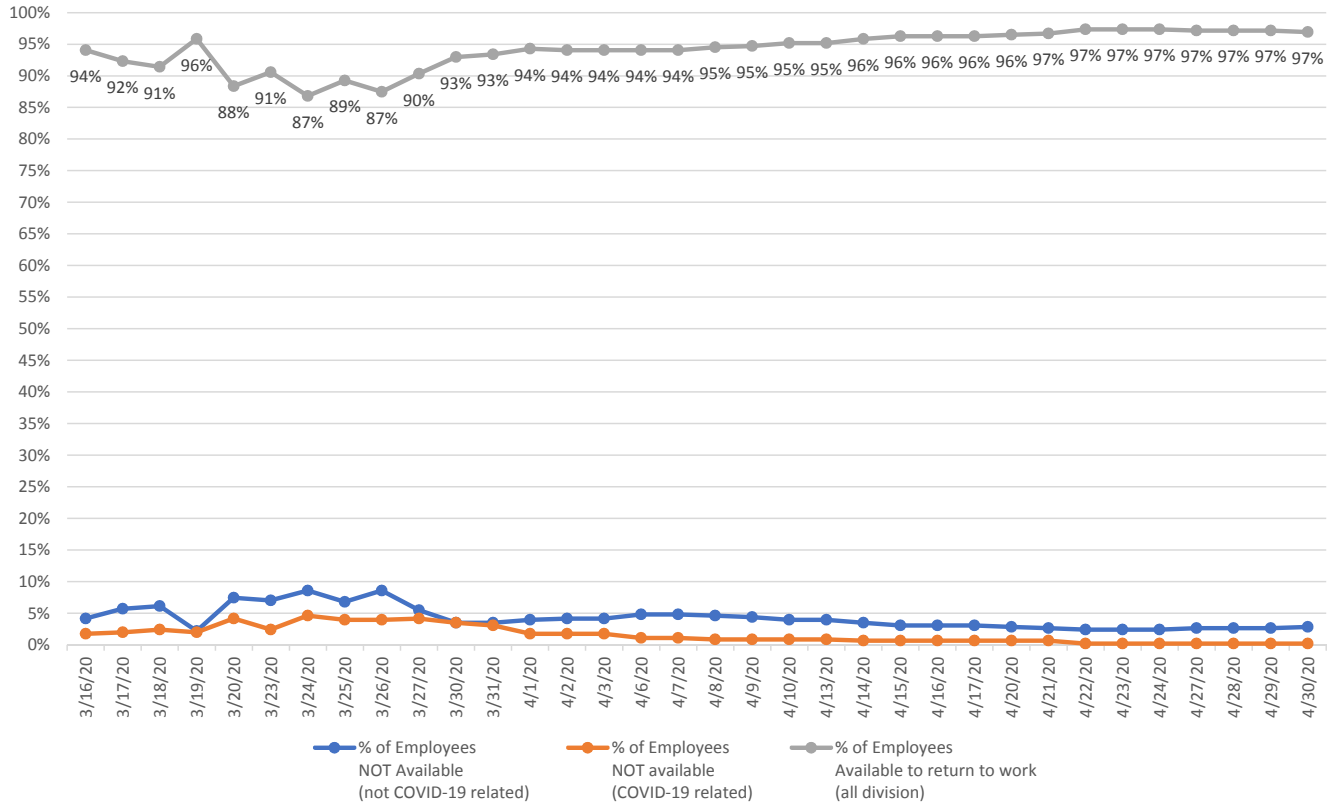
- Continues to support mission-critical operations during pandemic emergency, including issuance of urgent/critical purchases.

*Note: Normal operations have been disrupted by the Governor's Executive Order 2020-04, dated March 16, 2020, which ordered the closure of non-essential Government of Guam offices effective immediately and through March 30, 2020 due to the COVID-19 pandemic. The closure was extended two (2) additional times: through April 13, 2020 (EO 2020-06), and through May 5, 2020 (EO 2020-09).

Daily Employee Availability Report

All Divisions

March 16 - April 30, 2020



D. GRAHAM BOTHA
Guam Power Authority
688 Route 15
Mangilao, Guam 96913
Ph: (671) 648-3203/3002
Fax: (671) 648-3290

Attorney for the Guam Power Authority

BEFORE THE GUAM PUBLIC UTILITY COMMISSION

IN THE MATTER OF	)	**GPA DOCKET NO. 13-13**
	)	
Reliability of GPA Power System	)	
	)	**GPA's FILING OF MONTHLY**
	)	**RELIABILITY REPORT**
	)	

COMES NOW, the GUAM POWER AUTHORITY (GPA), by and through its counsel of record, D. GRAHAM BOTHA, ESQ., and hereby files its annual reliability report for period period as of April 30, 2020.

RESPECTFULLY SUBMITTED this 15th day of May 2020.

D. GRAHAM BOTHA, ESQ.
Legal Counsel for GPA

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

May 15, 2020

MEMORANDUM

To: General Manager

Via: AGMETS

From: Engineering Manager

Subject: **PUC Filing of Monthly Reliability Report**
As Ordered in Docket 13-13

The attached table provides a summary of the monthly reporting requirements established by the PUC through GPA Docket 13-13 regarding the reliability of the GPA Power System. The attached report contains data as of April 30, 2020.

Please let me know if you have any questions.

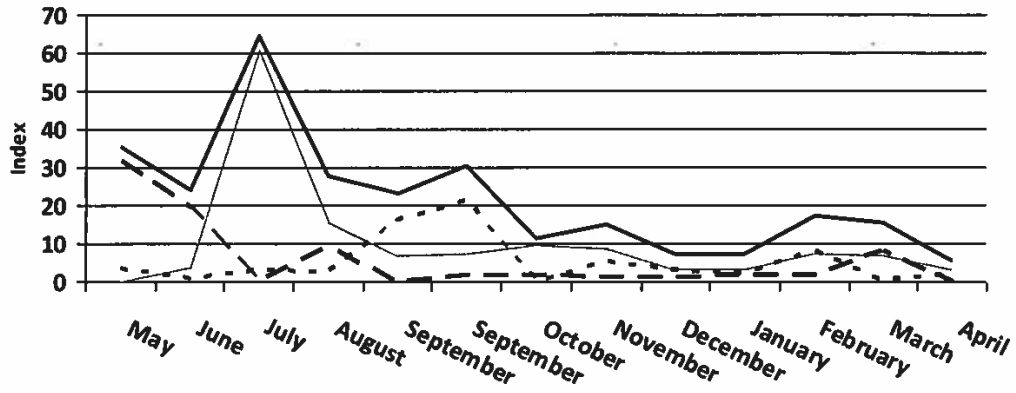
Joven G. Acosta, P.E.

cc: AGMO
Staff Attorney
T&D Manager
Generation Manager
PSCC Manager
Public Information Officer

Guam Power Authority PUC Docket 13-13

Item	Reporting Requirement	GPA Response
Monthly Reporting Normalized		
1.1	One year number of outage occurrences, SAIDI, SAIFI, CAIDI and ASAI for the reporting month as well as the previous month	Attachment 1: SAIDI and SAIFI Attachment 2: CAIDI and ASAI
1.2	Breakdown among generation, transmission and distribution	Attachment 1: SAIDI and SAIFI Attachment 2: CAIDI and ASAI
1.3	Number of occurrences, SAIDI, SAIFI, and CAIDI that resulted in under frequency load shedding	Attachment 2: UFLS Contribution to Reliability and the number or occurrences as a result of under frequency load shedding
1.4	Information linking the outages to distribution circuits to track potential problem circuits	Attachment 2: Top 5 Worst Feeders Distribution Causes
1.5	Graphs depicting the monthly cumulative SAIDI, SAIFI, CAIDI and ASAI	Attachment 1: SAIDI and SAIFI Attachment 2: CAIDI and ASAI
1.6	Reporting of all generator related offline trip events, their causes and duration (whether or not customers were affected)	Attachment 3: Generation Report
1.7	Unit specific outage related to EAF and EFOR consistent with GADS reporting	Attachment 4,5,6, and 7: EAF Baseloads and Peaking, EFOR Baseloads and Peaking
1.8	Graphic representation of historic EAF and EFOR for multiple years	Attachment 4,5,6, and 7: EAF Baseloads and Peaking, EFOR Baseloads and Peaking
1.9	The total yearly outage cause breakdown by frequency and duration	Attachment 1: 12 Month Outages by Duration and Frequency

(Item 1.1,1.2,1.5) April 2020 SAIDI = 285.02 ↓ (293.18)



ALL

GEN=70.62

(72.35) ↓

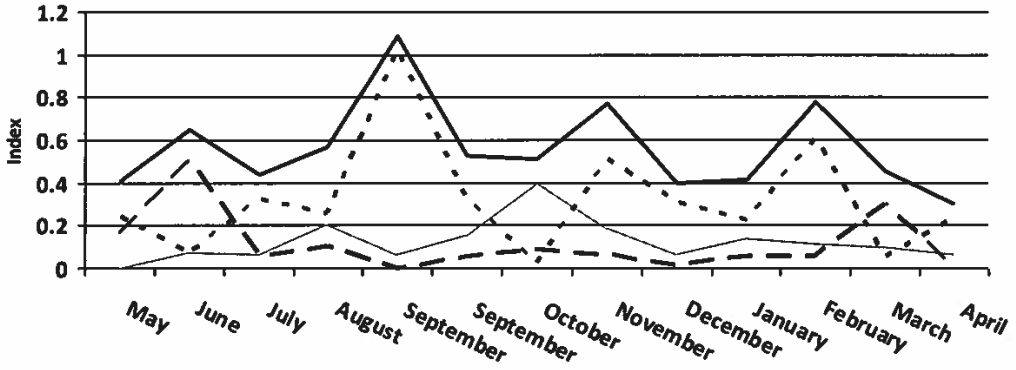
TRANS=78.82

(86.63) ↓

DIST=135.57

(134.20) ↑

(Item 1.1,1.2,1.5) April 2020 SAIFI = 7.30 ↓ (7.69)



ALL

GEN=4.22

(4.43) ↓

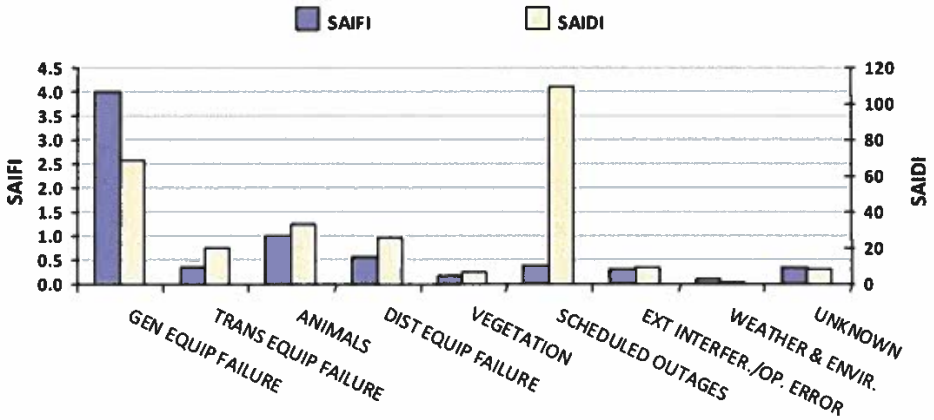
TRANS=1.47

(1.67) ↓

DIST=1.61

(1.59) ↑

(Item 1.9) 12-Month Cause Contributions to Reliability



GEN EQUIP FAILURE
F:52.5% D:24.2%

TRANS EQUIP FAILURE
F:4.8% D:6.9%

ANIMALS
F:13.8% D:11.7%

DIST EQUIP FAILURE
F:7.4% D:9.0%

VEGETATION
F:2.8% D:2.5%

SCHEDULED OUTAGES
F:6.9% D:38.5%

EXT INTERFER./OP. ERROR
F:5.0% D:3.5%

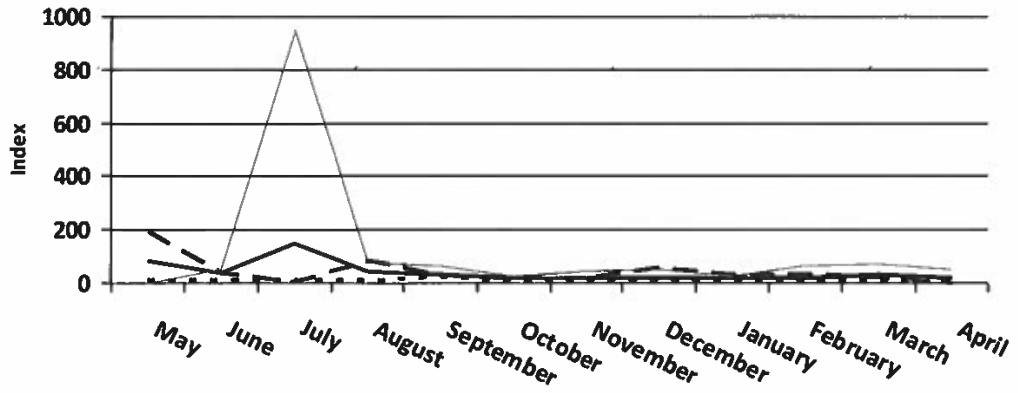
WEATHER & ENVIR.
F:1.5% D:0.4%

UNKNOWN
F:5.2% D:3.2%

ATTACHMENT #1

As of April 30, 2020

(Item 1.1,1.2,1.5) April 2020 CAIDI = 39.04 ↑ (38.14)



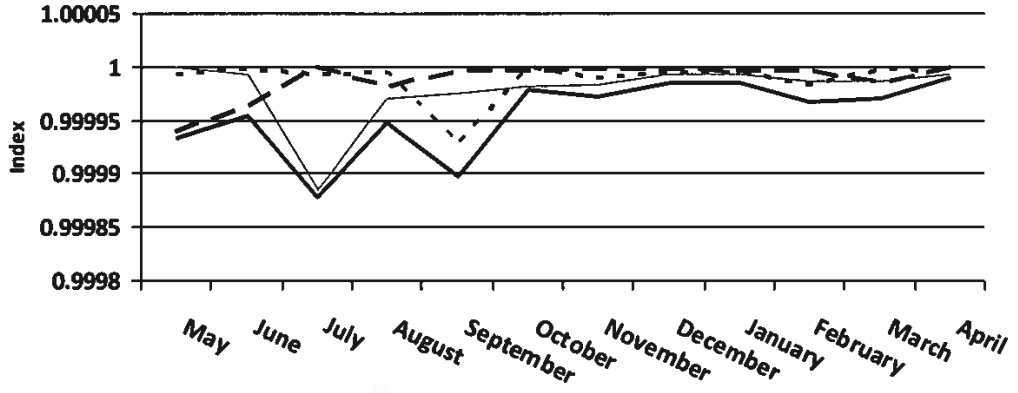
ALL

GEN=16.73 ↑ (16.35)

TRANS=53.79 ↑ (51.86)

DIST=83.99 ↓ (84.38)

(Item 1.1,1.2,1.5) April 2020 ASAI = 0.9995 ↑ (0.9994)



ALL

GEN=0.9999 (0.9999) UNC*

TRANS=0.9999 ↑ (0.9998)

DIST=0.9997 (0.9997) UNC*

(Item 1.4) Top 5 Worst Feeders Distribution Causes

#	Feeder	Outage Count
1	P340	11
2	P294	10
3	P261	8
4	P271	6
5	P301	6

(Item 1.4) Top 5 Distribution Outage Causes

#	Outage Cause	Count
1	Overhead Equipment	34
2	Wind	22
3	Snakes	16
4	Vegetation	15
5	Substation Equipment	7

(Item 1.3) Outage Count

TOTAL	UFLS	Non-UFLS
568	350	218

(Item 1.3) UFLS Contribution to Reliability

SAIDI	SAIFI	CAIDI
90.43	5.06	17.85

ATTACHMENT #2

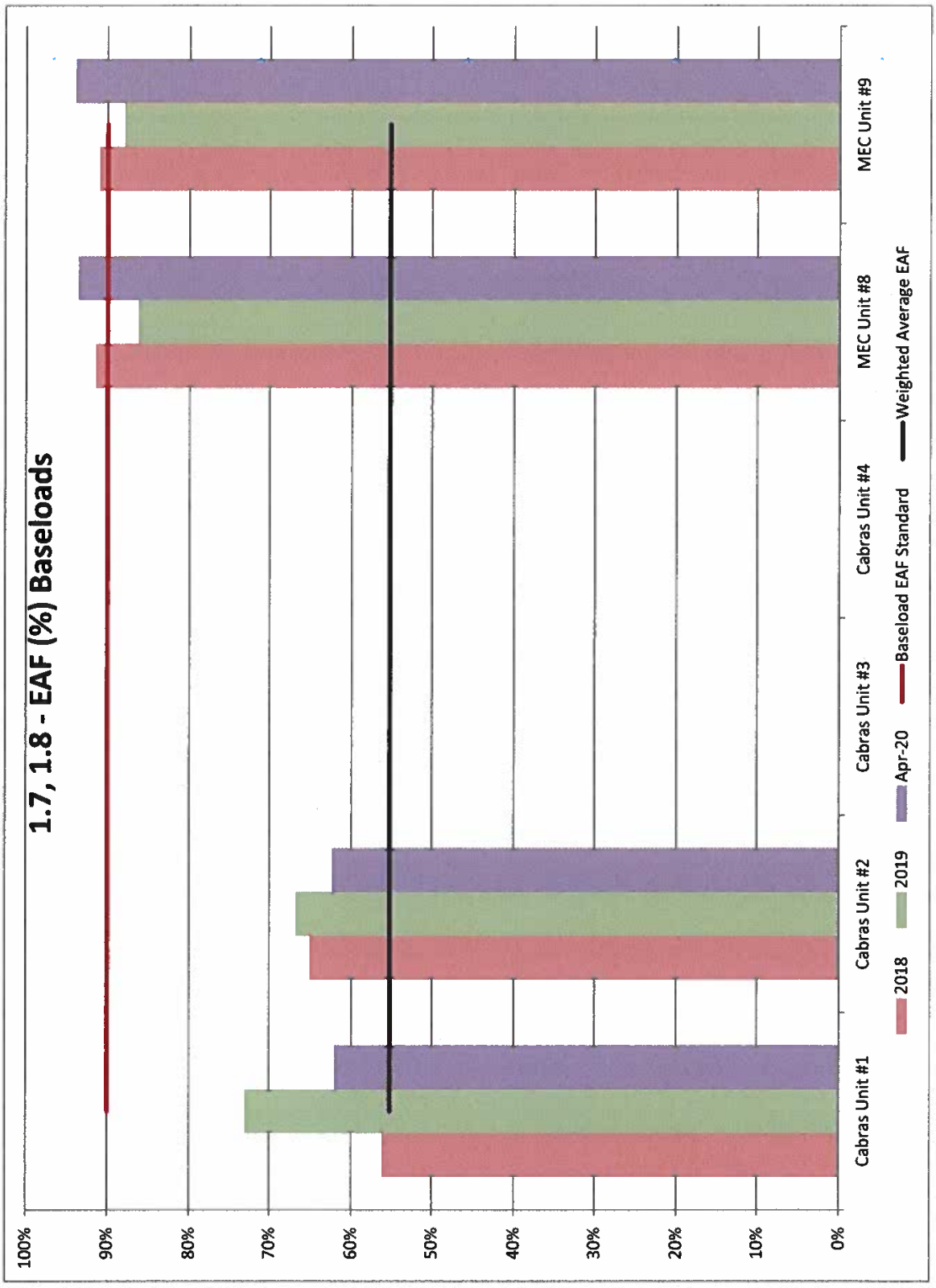
As of April 30, 2020

UNC* - Unchanged

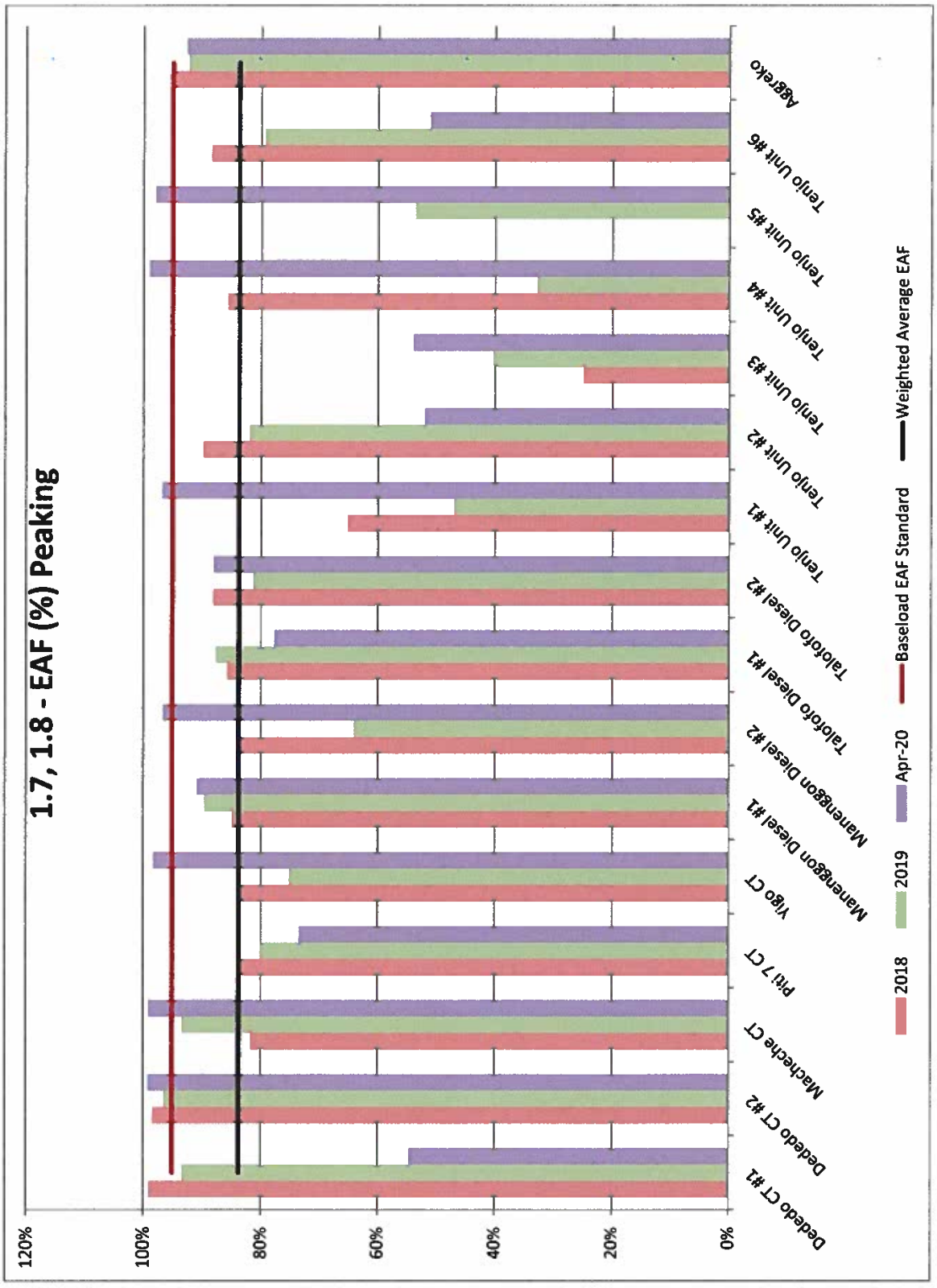
Item 1.6 Generation Outages
Trip Dates from Wednesday, 04/01/2019 0:00 to Thursday, 04/30/2019 23:59

Facility	Trip		Close		Outage Duration (hr)	Situation	Root Cause
MEC 9	4/30/2020	21:20	5/1/2020	17:50	20.50	Unexpected	Equipment
MEC 9	4/30/2020	3:23	4/30/2020	14:37	11.23	Scheduled	Repair
MEC 9	4/27/2020	0:00	4/29/2020	17:29	65.48	Scheduled	Repair
MEC 8	4/24/2020	6:21	4/24/2020	11:26	5.08	Scheduled	Repair
MEC 8	4/21/2020	3:27	4/21/2020	4:50	1.38	Scheduled	Testing
MEC 8	4/20/2020	3:24	4/20/2020	5:08	1.73	Scheduled	Testing
MEC 8	4/17/2020	6:31	4/18/2020	20:26	37.92	Scheduled	Repair
MEC 9	4/16/2020	6:57	4/16/2020	12:10	5.22	Scheduled	Repair
MEC 8	4/10/2020	16:22	4/10/2020	18:32	2.17	Unexpected	Equipment
MEC 8	4/7/2020	6:34	4/8/2020	17:45	35.18	Scheduled	Preventive Maintenance

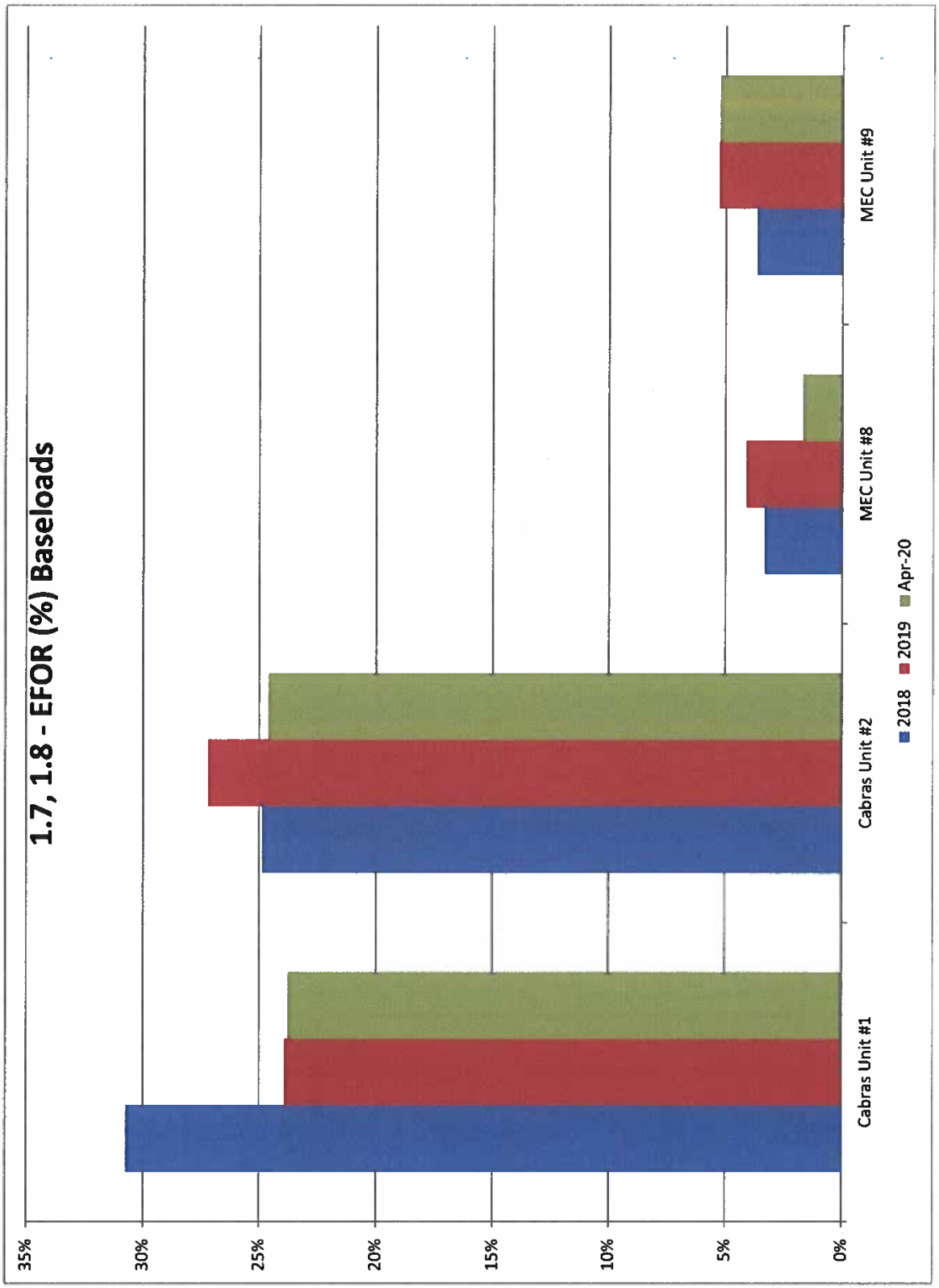
ATTACHMENT #3



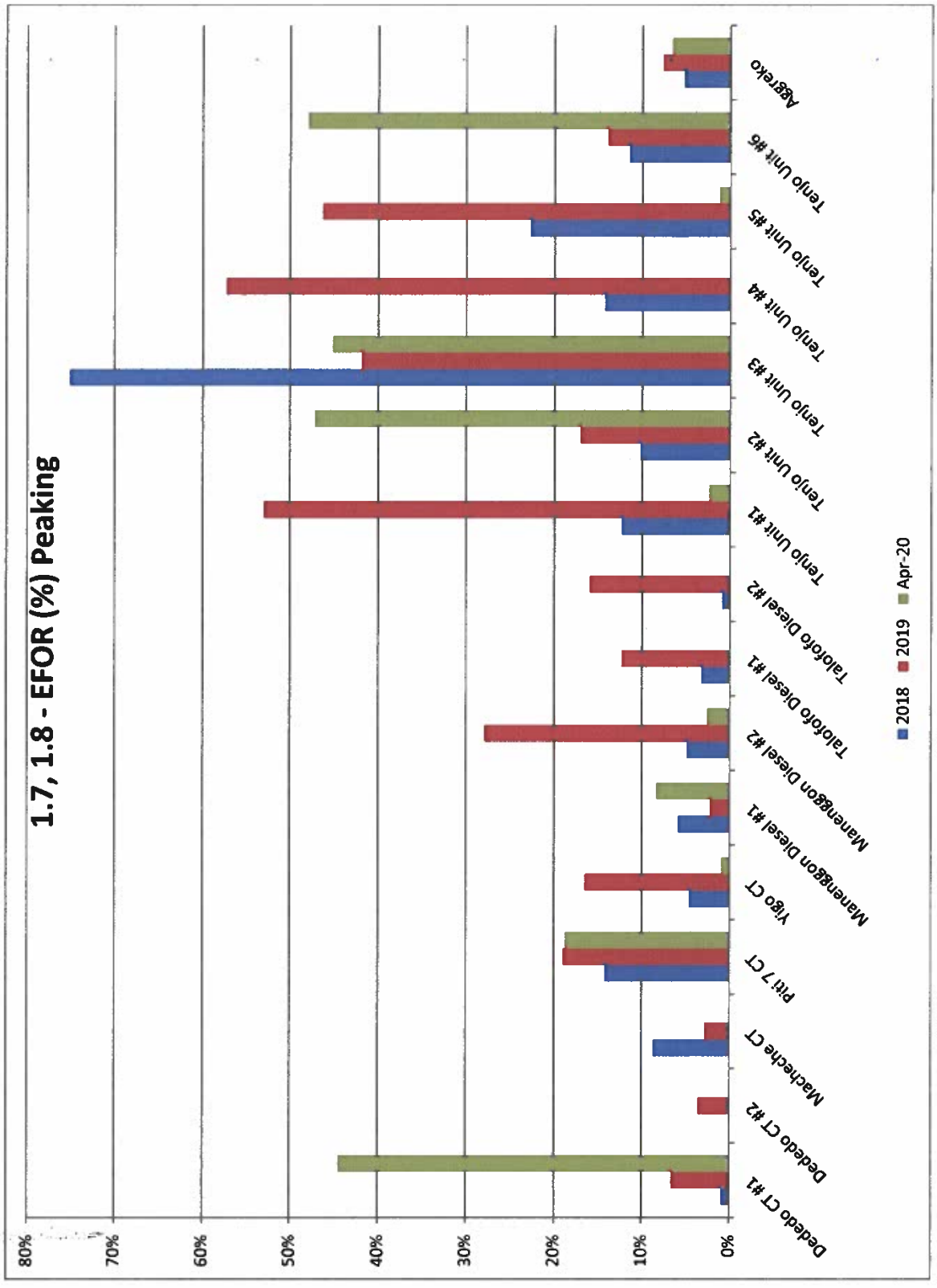
ATTACHMENT #4



ATTACHMENT #5

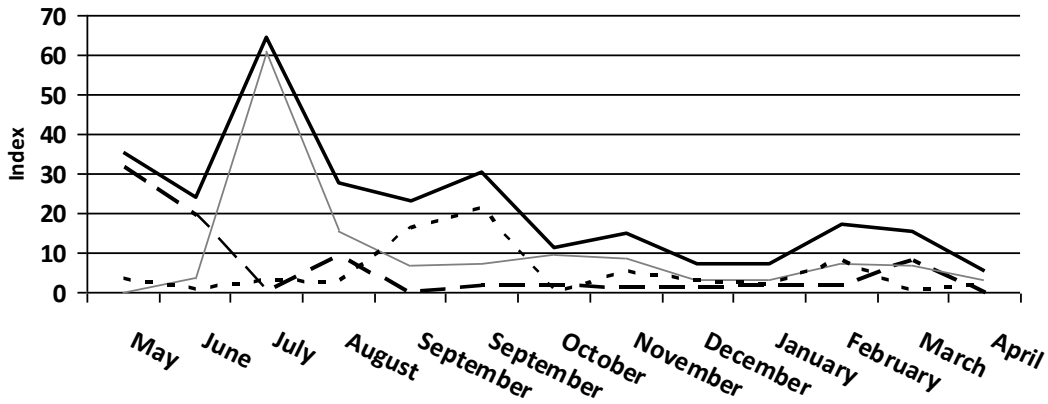


ATTACHMENT #6



ATTACHMENT #7

(Item 1.1,1.2,1.5) April 2020 SAIDI = 285.02 ↓ (293.18)



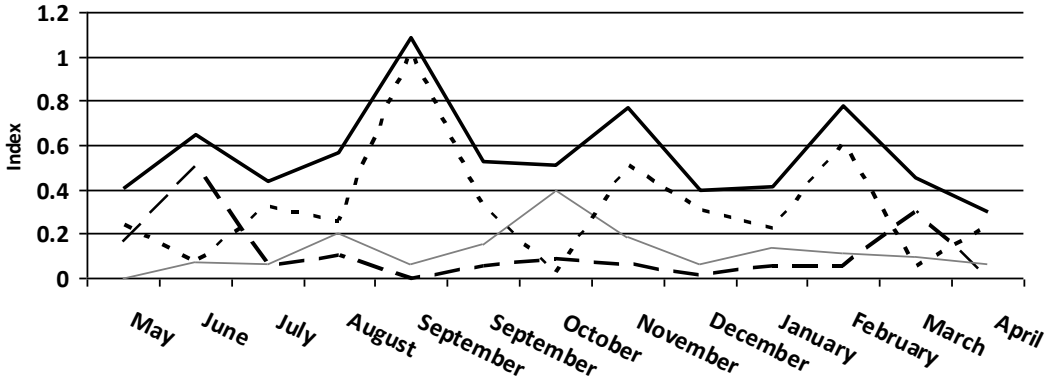
ALL

GEN=70.62 ↓
(72.35)

TRANS=78.82 ↓
(86.63)

DIST=135.57 ↑
(134.20)

(Item 1.1,1.2,1.5) April 2020 SAIFI = 7.30 ↓ (7.69)



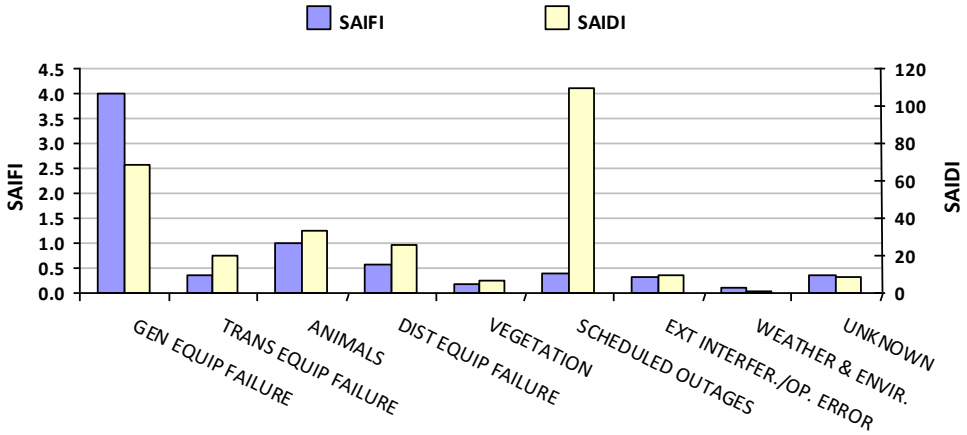
ALL

GEN=4.22 ↓
(4.43)

TRANS=1.47 ↓
(1.67)

DIST=1.61 ↑
(1.59)

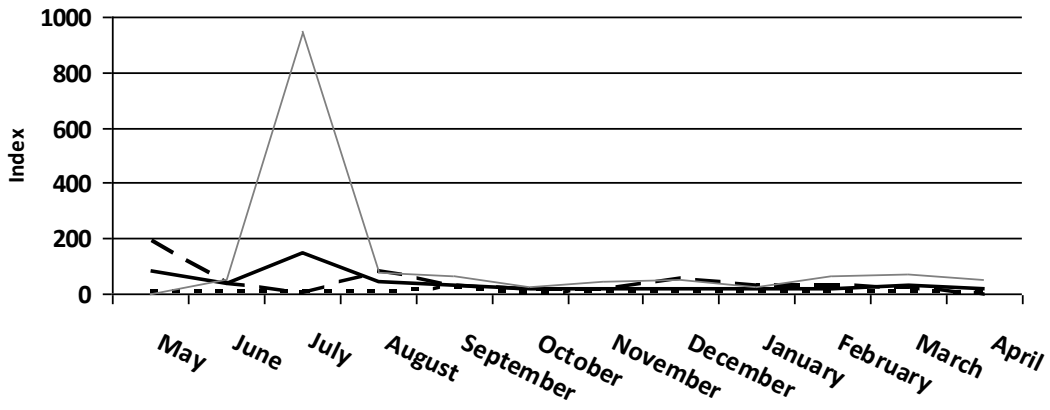
(Item 1.9) 12-Month Cause Contributions to Reliability



GEN EQUIP FAILURE
F:52.5% D:24.2%
TRANS EQUIP FAILURE
F:4.8% D:6.9%
ANIMALS
F:13.8% D:11.7%
DIST EQUIP FAILURE
F:7.4% D:9.0%
VEGETATION
F:2.8% D:2.5%
SCHEDULED OUTAGES
F:6.9% D:38.5%
EXT INTERFER./OP. ERROR
F:5.0% D:3.5%
WEATHER & ENVIR.
F:1.5% D:0.4%
UNKNOWN
F:5.2% D:3.2%

As of April 30, 2020

(Item 1.1,1.2,1.5) April 2020 CAIDI = 39.04 ↑ (38.14)



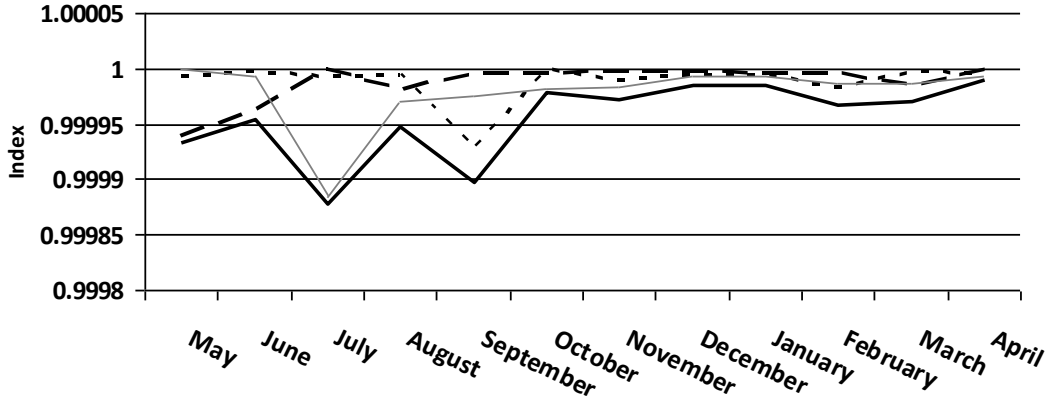
ALL

GEN=16.73 ↑ (16.35)

TRANS=53.79 ↑ (51.86)

DIST=83.99 ↓ (84.38)

(Item 1.1,1.2,1.5) April 2020 ASAI = 0.9995 ↑ (0.9994)



ALL

GEN=0.9999 (0.9999) UNC*

TRANS=0.9999 ↑ (0.9998)

DIST=0.9997 (0.9997) UNC*

(Item 1.4) Top 5 Worst Feeders Distribution Causes

#	Feeder	Outage Count
1	P340	11
2	P294	10
3	P261	8
4	P271	6
5	P301	6

(Item 1.4) Top 5 Distribution Outage Causes

#	Outage Cause	Count
1	Overhead Equipment	34
2	Wind	22
3	Snakes	16
4	Vegetation	15
5	Substation Equipment	7

(Item 1.3) Outage Count

TOTAL	UFLS	Non-UFLS
568	350	218

(Item 1.3) UFLS Contribution to Reliability

SAIDI	SAIFI	CAIDI
90.43	5.06	17.85

UNC* - Unchanged

As of April 30, 2020

ENGINEERING WORK ORDERS

Engineering Work Order Summary - April 2020	
Work Orders Received from CSR	60
Work Orders Processed & Released to T&D	44
Work Orders Processed & Released to CSR	1
Work Orders Cancelled	0
Work Orders Pending Survey	29
Total Pending WO at Engineering	448

Engineering Large Customer and Net Metering Tracking

Date Received	Customer Name	Work Worder Numbers	Location	KVA	Meter Qty	Status
12/20/2013	CoreTech International	Multiple	Dededo	300	48	Lada Estates, 450 kVA, Phase I, II and III are 100% Completed - 308 units energized. Phase IV currently in Construction phase, 80% completed.
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, Tower 101, 102, 103, and 104	426021	Tamuning	3,300	45	New condominiums, 2-1500kVA and 1 300 kVA, Tower 101, 102, 103 and the community center are 100% Completed. Work on Tower 104 is ongoing and is 66% Completed.
6/1/2017	New Underground Line (P-047)	466064	Tumon	1,500	1	New Undergound line 99% completed, Riser terminated. Mandrelling completed on completed sections. T&D started pulling wire and installing splices in August 2019. Peninge final outage at SV1A and SV1B.
3/1/2018	Docomo Pacific Inc., New Data Center	Pending Application	Talofofo	3,000	1	New Data Center. Planned to come off P-260 and P-262. 0% Completed. Still in Design Phase.
12/13/18	Simpson, Henry M	466907, 8, 466658	Santa Rita			New Subdivision. Design Ongoing. Demand load pending completion of subdivision design.
10/10/18	Don Sadwahni	465341	Harmon	2,000	1	New Industrial Subdivision, Inspection of civil work only, Proposed 12 Pad Mounted Xfmrs 95% Completed.
11/19/18	TNN Guam Primary Meter	466064	Tumon	1,500	1	Permanent primary meter for Tsubaki Hotel and Nikko Hotel (1500 + 3000kVA Nikko), 100% Completed and released to T&D.
10/01/19	Don Don Donkey "Don Quijote" Shopping Center	Pending Application	Tamuning	2,000	1	New Shopping Center at the intersection of Route 1 and10A. Permiitting phase.
12/01/19	GTA Landing Site	Pending Application	Piti	2,000	1	New Landing station, 30% completed, 2000 kVA, Clearance issues need to be resolved.
12/01/19	Pacific Unlimited Inc. (Cold Storage)	471784	Tiyan	2,000	1	New Cold Storage, 10% Completed, Temp Power installed, 2000kVA.
12/01/19	Irownwood Villa Del Mar Phase II	Multiple Applications	Toto	440	88	New 88 Unit Apartment complex, 10% Completed, multiple xfmrs.
02/25/20	The Church of Jesus Christ LDS	474921	Yigo	750	1	New Church across Yigo Substation, 25% completed, 750 kVA.
03/11/20	Citi Development & Construction	478020-23,25,27-30	Tamuning	60	10	New 10 Unit Town Homes, 100 kVA.
Varies	Pending Net Metering Customers	Varies	Various Locations Islandwide		1	Pending Net Metering Customers as of April 30, 2019.
			Total	**18,950**	**211**	

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	FY2019	4
2		P403		
3		P089		
4		P244		
5		P111		
6		P271	FY2017	4
7		P330		
8		P322	FY2019	4
9		P270		
10		P046	FY2018	1
11		P087		
12		P321	FY2019	4
13		P088	FY2017	4
14		P331		
15		P323	FY2019	4
16		P245		
17		P272		
18		P240		
19		P242		
20	Central	P212	FY2019	4
21		P213	FY2019	4
22		P202	FY2019	4
23		P201	FY2019	4
24		P210	FY2019	4
25		P007		
26		P250	FY2019	4
27		P205	FY2019	4
28		P206	FY2019	4
29		P203	FY2019	4
30		P253	FY2019	4
31		P283	FY2019	4
32		P280	FY2019	4
33		P311	FY2019	4
34		P007		
35		P211	FY2019	4
36		P202	FY2019	4
37		P251	FY2019	4
38		P252	FY2019	4
39		P201		
40		P282	FY2019	4
41		P310	FY2019	4
42		P204	FY2019	4
43		P312	FY2019	4
44		P281	FY2019	4
45		P400		
46	South	P340	FY2019	4
47		P261	FY2019	4
48		P221	FY2019	4
49		P294	FY2019	4
50		P341	FY2019	4
51		P005	FY2019	4
52		P260		
53		P003	FY2019	4
54		P220	FY2019	4
55		P298		
56		P262	FY2019	4
57		P223	FY2019	4
58		P301	FY2019	4
59		P005		
60		P260	FY2019	4

Top 10 Worst Circuits

NET METERING
April 2020

	Quantity	Connected kVA
Completed	2,081	23,927
Pending	1	7
Grand Total	2,082	23,934

Rate Class and Technology

Technology	Schedule	Customer Count	Total kW
Solar Energy	R - Residential	1,959	18,528.49
	J - Gen Service Dmd	49	2,829.13
	K - Small Gov Dmd	9	317.80
	L - Large Government	2	122.80
	P - Large Power	7	640.70
	G - Gen Serv Non-Dmd	46	1,405.76
	S - Sm Gov Non-Dmd	7	78.80
Wind Turbine	R - Residential	2	3.60
Grand Total		**2,081**	**23,927.08**

Projection Date Ending 12/31/2020

Customer Rate Class	Sum of Size (kW)	*Annual Projected kWh Generated	Non-Fuel Yield $/kWh	Estimated Annual Revenue Loss
R	18,532.09	30,565,175	0.087492	$ 2,674,209.14
J	2,829.13	4,666,005	0.125682	$ 586,432.96
K	317.80	518,889	0.133883	$ 69,470.44
L	122.80	203,743	0.129809	$ 26,447.73
P	640.70	1,056,495	0.109950	$ 116,161.70
G	1,405.76	2,328,743	0.145397	$ 338,592.37
S	78.80	125,245	0.147902	$ 18,524.03
Grand Total	**23,927.08**	**39,464,296**		**$ 3,829,838.38**

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

Estimated Annual Revenue Loss

Year	Estimated kWh	*Total Estimated Cost
2019	36,806,287	$ 3,546,649.04
2018	34,981,036	$ 3,521,130.12
2017	28,242,917	$ 2,828,834.71
2016	21,867,383	$ 2,200,794.56
2015	7,383,621	$ 856,921.27
2014	3,137,212	$ 410,558.94
2013	1,556,949	$ 178,996.00
2012	494,672	$ 58,545.89
2011	170,070	$ 18,177.13
2010	98,830	$ 8,483.27
2009	23,912	$ 1,656.87

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

NET METERING

April 2020

Customer Count and Connected kW by Feeder

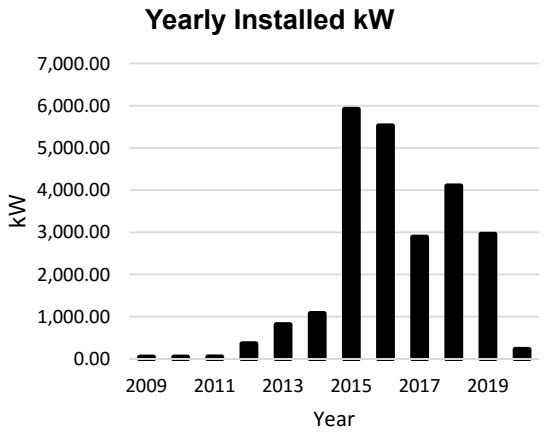
Status	Feeder	Net Metering Connected kW	Customer Count	% of Feeder Maximum kW	% of Feeder Minimum Daytime kW
Completed	P-005	302.73	27	17.5%	35.2%
	P-046	300.29	36	7.1%	10.8%
	P-088	731.72	78	12.2%	19.2%
	P-089	627.97	77	14.0%	33.8%
	P-111	190.00	3	3.5%	6.2%
	P-203	553.89	42	7.4%	21.0%
	P-204	150.38	17	3.2%	6.6%
	P-205	44.00	5	0.9%	1.6%
	P-210	612.14	58	12.0%	16.2%
	P-212	1,086.12	105	26.3%	68.0%
	P-213	322.13	13	12.3%	16.5%
	P-220	187.22	21	30.7%	96.5%
	P-221	598.28	61	13.6%	27.1%
	P-223	554.95	60	23.3%	33.3%
	P-240	58.55	2	0.9%	7.9%
	P-245	242.60	5	4.8%	10.4%
	P-250	1,363.06	126	21.0%	36.8%
	P-251	145.50	7	5.9%	9.0%
	P-253	611.03	61	13.6%	21.5%
	P-262	1,144.89	115	30.1%	72.1%
	P-270	482.77	41	9.5%	19.1%
	P-271	323.37	18	5.5%	11.7%
	P-272	280.91	20	11.0%	24.9%
	P-280	371.54	30	20.7%	38.4%
	P-281	204.90	5	7.3%	20.4%
	P-282	31.75	4	0.8%	2.6%
	P-283	666.95	59	18.4%	31.6%
	P-294	1,295.43	122	29.9%	59.3%
	P-301	233.76	24	16.5%	29.4%
	P-311	1,098.11	63	27.5%	47.1%
	P-322	2,108.43	118	27.8%	55.2%
	P-323	316.52	21	6.7%	20.8%
	P-330	689.01	86	12.7%	25.5%
	P-331	827.91	91	13.1%	21.2%
	P-332	687.24	72	12.2%	17.8%
	P-340	560.12	50	30.9%	68.0%
	P-087	1,512.52	151	38.5%	60.3%
	P-252	599.13	32	14.2%	29.0%
	P-321	374.86	35	6.7%	7.5%
	P-260	99.76	10	14.5%	49.9%
	P-067	86.20	10	1.0%	1.3%
	P-312	82.24	5	4.9%	5.7%
	P-206	26.08	3	2.7%	4.8%
	P-242	23.75	2	0.4%	1.1%
	P-310	181.57	8	6.6%	12.1%
	P-261	492.62	53	17.8%	30.6%
	P-201	115.86	10	3.3%	5.8%
	P-007	85.86	8	11.9%	25.3%
	P-244	36.56	2	2.1%	2.1%
	P-202	39.50	3	1.2%	2.9%
	P-341	4.30	1	0.4%	1.6%
	P-401	117.00	2	10.3%	17.3%
	P-400	43.14	3	4.5%	4.6%
Completed Total		**23,927.08**	**2,081**		
pending	Pending	7.31	1	0.0%	0.0%
pending Total		**7.31**	**1**	**0.0%**	**0.0%**
Grand Total		**23,934.39**	**2,082**		

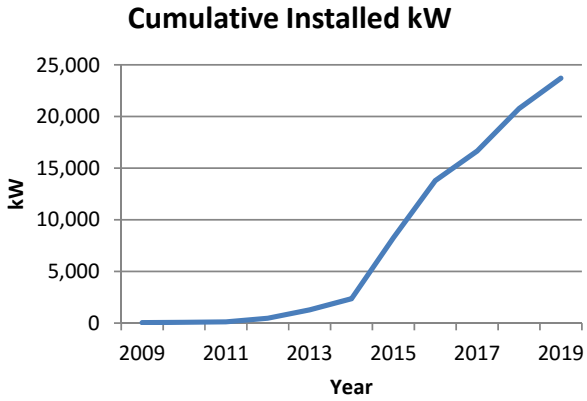
	Feeders highlighted in red indicates renewable energy capacity has exceeded 25% of feeder maximum load.
	Feeders highlighted in yellow indicates renewable energy capacity has reached 75% of minimum daytime load.

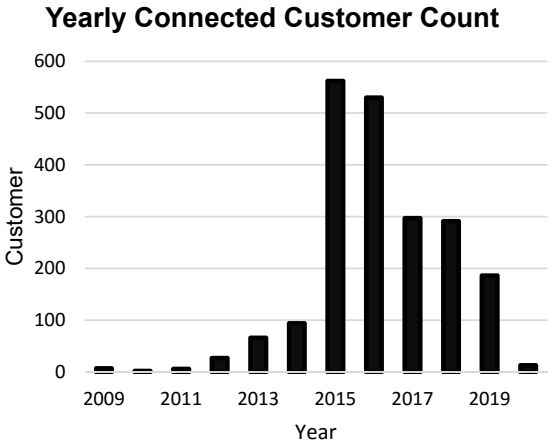
NET METERING
April 2020

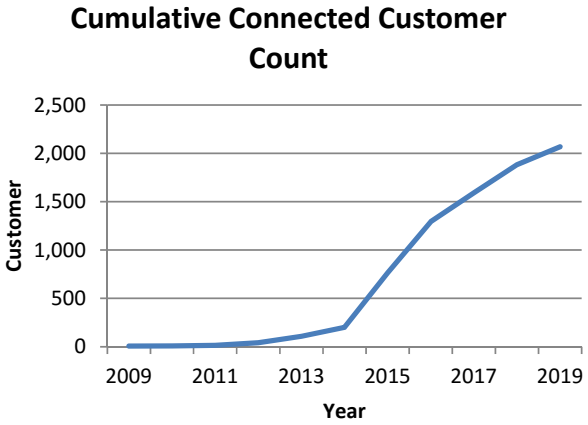
Installed kW by Year		
Year	Total	Cumulative
2009	39.46	39.46
2010	39.20	78.66
2011	41.61	120.27
2012	354.61	474.88
2013	808.15	1,283.03
2014	1,072.04	2,355.07
2015	5,908.91	8,263.98
2016	5,518.63	13,782.60
2017	2,880.40	16,663.00
2018	4,095.63	20,758.63
2019	2,949.09	23,707.72
2020	219.36	23,927.08
Grand Total	23,927.08	

Customer Count by Year		
Year	Total	Cumulative
2009	7	7
2010	2	9
2011	6	15
2012	27	42
2013	66	108
2014	94	202
2015	562	764
2016	530	1,294
2017	297	1,591
2018	291	1,882
2019	186	2,068
2020	13	2,081
Grand Total	2,081	









Production Data
30-Apr-20

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)						
2017	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
	July	31	139,718,862	9,726,750	231,589	14.36	$ 0.1468	9,647.53	11,909.20	188	242
	Aug	31	141,640,237	9,834,936	234,165	14.40	$ 0.1437	9,817.09	13,623.96	190	238
	Sept	30	129,965,486	9,303,709	221,517	13.97	$ 0.1526	9,383.54	13,625.29	181	240
	Oct	31	149,090,501	10,752,842	256,020	13.87	$ 0.1592	9,870.49	12,783.94	200	243
	Nov	30	139,840,706	9,348,494	222,583	14.96	$ 0.1446	9,772.22	12,091.07	194	241
	Dec	31	144,799,157	9,756,460	232,297	14.84	$ 0.1497	9,443.41	11,943.41	195	237
2019	Jan	31	134,551,799	9,056,271	215,626	14.86	$ 0.1172	9,677.80	11,506.72	181	224
	Feb	28	122,596,954	8,257,791	196,614	14.85	$ 0.1152	9,592.63	11,923.40	182	226
	Mar	31	139,964,506	9,489,626	225,943	14.75	$ 0.1309	9,586.39	12,331.54	188	234
	Apr	30	143,583,892	9,385,611	223,467	15.30	$ 0.1249	9,597.50	11,794.45	199	244
	May	31	154,541,037	10,653,233	253,648	14.51	$ 0.1378	9,854.93	12,008.47	208	254
	June	30	152,035,851	10,394,927	247,498	14.63	$ 0.1378	9,756.34	11,985.93	211	255
	July	31	151,991,559	10,148,056	241,620	14.98	$ 0.1230	9,789.72	11,505.06	204	251
	Aug	31	147,598,476	9,960,397	237,152	14.82	$ 0.1259	9,622.68	11,430.55	198	253
	Sept	30	139,744,390	9,678,417	230,438	14.44	$ 0.1259	10,019.86	11,676.24	194	243
	Oct	31	147,131,892	9,789,114	233,074	15.03	$ 0.1294	9,742.17	12,670.15	198	247
	Nov	30	144,772,854	10,312,356	245,532	14.04	$ 0.1437	9,631.16	12,353.82	201	245
	Dec	31	143,448,641	9,483,024	225,786	15.13	$ 0.0993	9,649.19	11,794.69	193	236
2020	Jan	31	138,041,863	9,188,575	218,776	15.02	$ 0.1286	9,706.87	11,592.61	186	227
	Feb	29	128,740,982	8,519,225	202,839	15.11	$ 0.1226	9,833.72	11,408.84	192	230
	Mar	31	137,889,276	9,112,959	216,975	15.13	$ 0.1034	9,421.93	11,671.89	185	233
	Apr	20	133,331,694	8,843,365	210,556	15.08	$ 0.0847	9,991.96	11,780.63	185	228

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	19,600	9,561	427%
P322	7,265	930	4,800	79%
P330	2,635	320	12,599	490%
P087	4,245	4,870		115%
P046	1,245	360		
P321	4,045	550		
P088	3,310	720		
P089	670	490		73%
P331	1,925	440		23%
P323	2,810			
P271	50	1,405		2810%
P270	300	1,595		532%
P245	1,660	1,860		112%
P272	150	430		287%
P111	500	475		95%
P244	920	940		102%
P240	430	430		100%
P242	290	160		55%
Total	39,280	35,575	26,960	159%

Central Sector

Feeder	Esitmated Distance (LF)	Distance Trimmed by T&D Crew (LF)	Distance Trimmed by Contractor (LF)	% Completion
P250	33,290	17,010	10,392	82%
P212	17,560	1,685		10%
P253	15,240	1,390		
P283	2,230	1,265	7,000	371%
P210	10,120	1,100		11%
P280	1,675	1,330		79%
P311	1,360	210		
P007	778	145		
P211	6,050	330		
P202	420	640		
P251	280			
P213	3,500	190		
P252	1,520	600	4,586	341%
P201	100	30		
P203	370			
P282	525	80		
P310	370	100		27%
P205	350	100		
P206	140	250		
P204	530	20		
P312	200	160		
P281	525			
P400	150			
Total	97,283	26,635	21,978	50%

Southern Sector

Feeder	Esitmated Distance (LF)	Distance Trimmed by T&D Crew (LF)	Distance Trimmed by Contractor (LF)	% Completion
P294	9,430	2,805	22,801	272%
P261	4,930	4,070	9,939	284%
P340	13,240	2,260	27,675	226%
P262	5,185	1,795	19,236	406%
P221	1,570	3,545		226%
P223	2,500	7,025		281%
P341	880	2,335	450	316%
P301	19,915	2,224	1,675	20%
P005	990	400		40%
P220	1,250	580		46%
P260	12,630	2,650		21%
Total	72,520	29,689	81,776	154%

GUAM POWER AUTHORITY
ATURIDÅT ILEKTRESEDÅT GUAHAN
P O BOX 2977, HAGÅTÑA, GUAM 96932-2977
Telephone: (671) 648-3066 Fax: (671) 648-3168

GUAM POWER AUTHORITY
FINANCIAL STATEMENT OVERVIEW
March 2020

Attached are the financial statements and supporting schedules for the month and fiscal year ended March 31, 2020.

Summary
The increase in net assets for the month ended was $1.8 million as compared to the anticipated net decrease of $0.9 million projected at the beginning of the year. The total kWh sales for the month was 5.31% less than projected and non-fuel revenues were 4.03% less than the estimated amounts. O & M expenses for the month were $5.6 million which was $0.3 million less than our projections for this year. Other expenses for the month such as interest expense, IPP costs, (net of interest income and other income) totaled to $2.6 million, which was $0.7 million less than projected amounts. There were no other significant departures from the budget during the period.

Analysis

Description	Previous Month	Current Month	Target
Quick Ratio	2.62	2.58	2
Days in Receivables	37	41	52
Days in Payables	26	25	30
LEAC (Over)/Under Recovery Balance -YTD	$2,243,000	$1,803,778	$1,806,058
T&D Losses	5.41%	5.38%	<7.00%
Debt Service Coverage	1.54	1.55	1.75
Long-term equity ratio	1.98%	2.33%	30 – 40%
Days in Cash	200	199	60

The Quick Ratio has been a challenge for GPA historically. However, the influx of cash from insurance proceeds continued to improve this ratio. GPA has current obligations of approximately $79 million and approximately $203 million in cash and current receivables. The LEAC over-recovery for the month was $0.4 million. Debt Service Coverage ratio is calculated using the methodology in use before the Fiscal Year 2002 change in accounting practice.

Financial Statements
March 2020

Significant Assumptions

The significant assumptions in the financial statements are as follows:

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

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

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Net Position
March 31, 2020 and September 30, 2019

	Unaudited March 2020	Unaudited September 2019	Change from Sept 30 2019
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES			
Current assets:			
Cash and cash equivalents:			
Held by trustee for restricted purposes:			
Interest and principal funds	$ 27,178,825	$ 33,053,886	$ (5,875,061)
Bond indenture funds	24,243,914	29,168,116	(4,924,202)
Held by Guam Power Authority:			
Bond indenture funds	159,074,095	154,027,791	5,046,304
Self insurance fund-restricted	19,456,211	19,378,387	77,824
Energy sense fund	356,752	333,528	23,224
Total cash and cash equivalents	230,309,797	235,961,708	(5,651,911)
Accounts receivable, net	42,116,721	41,867,589	249,132
Total current receivables	42,116,721	41,867,589	249,132
Materials and supplies inventory	14,571,219	12,521,306	2,049,913
Fuel inventory	41,401,065	41,214,022	187,043
Prepaid expenses	7,129,980	2,066,278	5,063,702
Total current assets	335,528,782	333,630,903	1,897,879
Utility plant, at cost:			
Electric plant in service	1,087,091,722	1,084,434,067	2,657,655
Construction work in progress	45,225,204	37,592,719	7,632,485
Total	1,132,316,926	1,122,026,786	10,290,140
Less: Accumulated depreciation	(651,229,504)	(633,190,295)	(18,039,209)
Total utility plant	481,087,422	488,836,491	(7,749,069)
Other non-current assets:			
Investment - bond reserve funds held by trustee	48,529,914	48,599,853	(69,939)
Unamortized debt issuance costs	2,086,988	2,221,160	(134,172)
Total other non-current assets	50,616,902	50,821,013	(204,111)
Total assets	867,233,106	873,288,407	(6,055,301)
Deferred outflow of resources:			
Deferred fuel revenue	1,803,778	9,943,732	(8,139,954)
Unamortized loss on debt refunding	23,592,924	24,733,104	(1,140,180)
Pension	8,932,987	8,932,987	0
Other post employment benefits	13,798,017	13,798,017	0
Unamortized forward delivery contract costs	238,958	318,638	(79,680)
Total deferred outflows of resources	48,366,664	57,726,478	(9,359,814)
	$ 915,599,770	$ 931,014,885	$ (15,415,115)

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statement of Net Position, Continued
March 31, 2020 and September 30, 2019

	Unaudited March 2020	Unaudited September 2019	Change from Sept 30 2019
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION			
Current liabilities:			
Current maturities of long-term debt	$ 20,515,000	$ 16,130,000	$ 4,385,000
Current obligations under capital leases	3,304,531	3,304,531	0
Accounts payable			
Operations	26,365,005	27,385,427	(1,020,422)
Others	344,045	23,036	321,009
Accrued payroll and employees' benefits	3,006,638	2,348,815	657,823
Current portion of employees' annual leave	2,303,452	2,153,583	149,869
Interest payable	14,293,355	14,733,265	(439,910)
Customer deposits	8,379,939	8,912,096	(532,157)
Total current liabilities	78,511,965	74,990,753	3,521,212
Regulatory liabilities:			
Provision for self insurance	19,345,291	19,345,291	0
Total regulatory liabilities	19,345,291	19,345,291	0
Long term debt, net of current maturities	562,488,590	584,892,990	(22,404,400)
Obligations under capital leases, net of current portion	3,451,930	7,664,664	(4,212,734)
Net Pension liability	71,117,117	72,866,989	(1,749,872)
Other post employment benefits liability	145,955,861	145,955,861	0
DCRS sick leave liability	1,331,151	1,331,151	0
Employees' annual leave net of current portion	1,204,085	1,204,085	0
Customer advances for construction	395,462	394,540	922
Total liabilities	883,801,452	908,646,324	(24,844,872)
Deferred inflows of resources:			
Unearned forward delivery contract revenue	876,027	1,168,036	(292,009)
Pension	3,532,642	3,532,642	0
Other post employment benefits	14,804,043	14,804,043	0
Total deferred inflows of resources	19,212,712	19,504,721	(292,009)
Commitments and contigencies			
Net Position:			
Net investment in capital assets	(36,294,263)	(45,782,266)	9,488,003
Restricted	52,519,735	51,357,358	1,162,377
Unrestricted	(3,639,867)	(2,711,253)	(928,614)
Total net position	12,585,605	2,863,840	9,721,767
	$ 915,599,770	$ 931,014,885	$ (15,415,115)

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

	March 31			Six Months Ended March 31		
	Unaudited 2020	Unaudited 2019	% of change Inc (dec)	Unaudited 2020	Unaudited 2019	% of change Inc (dec)
Revenues						
Sales of electricity	$ 29,006,637	$ 32,942,764	(12)	$ 185,735,720	$ 195,127,912	(5)
Miscellaneous	212,437	133,765	59	1,146,817	2,176,642	(47)
Total	29,219,074	33,076,529	(12)	186,882,537	197,304,554	(5)
Bad debt expense	(90,917)	(91,500)	(1)	(545,502)	(549,000)	(1)
Total revenues	29,128,157	32,985,029	(12)	186,337,035	196,755,554	(5)
Operating and maintenance expenses						
Production fuel	15,967,811	19,017,131	(16)	107,439,423	116,436,319	(8)
Other production	1,574,476	1,373,749	15	8,302,607	7,452,423	11
	17,542,287	20,390,880	(14)	115,742,030	123,888,742	(7)
Depreciation	3,102,807	3,010,419	3	18,749,774	18,874,664	(1)
Energy conversion cost	1,045,794	965,261	8	6,372,599	7,850,734	(19)
Transmission & distribution	1,003,988	1,104,822	(9)	6,415,911	5,513,447	16
Customer accounting	501,209	479,928	4	2,666,416	2,642,472	1
Administrative & general	2,552,901	2,818,871	(9)	15,181,056	15,412,900	(2)
Total operating and maintenance expenses	25,748,986	28,770,181	(11)	165,127,786	174,182,959	(5)
Operating income	3,379,171	4,214,848	(20)	21,209,249	22,572,595	(6)
Other income (expenses)						
Interest income	667,728	699,259	(5)	2,069,006	2,390,436	(13)
Interest expense and amortization	(2,305,096)	(2,438,409)	(5)	(13,898,012)	(14,480,655)	(4)
Bond issuance costs	89,228	88,022	1	535,368	527,132	2
Bid bond forfeiture	0	0	0	0	(1,245,000)	0
Allowance for funds used during construction	0	0	0	0	0	0
Losses due to typhoon	0	(324,817)	0	(168,101)	(609,915)	0
Other expense	(4,291)	(4,291)	0	(25,746)	(25,746)	0
		0				
Total other income (expenses)	(1,552,431)	(1,980,236)	(22)	(11,487,485)	(13,443,748)	(15)
Income (loss) before capital contributions	1,826,740	2,234,612	(18)	9,721,764	9,128,847	6
Capital contributions	0	186,700	0	0	215,537	0
Increase (decrease) in net assets	1,826,740	2,421,312	(25)	9,721,764	9,344,384	4
Total net assets at beginning of period (restated)	10,758,864	(11,385,578)	0	2,863,840	(18,308,650)	(116)
Total net assets at end of period	$ 12,585,604	$ (8,964,266)	(240)	$ 12,585,604	$ (8,964,266)	(240)

GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Cash Flows
Period Ended March 31, 2020

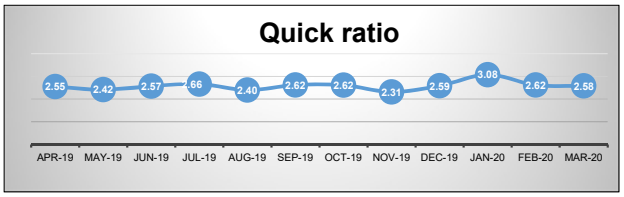
	Month Ended 3/31/2020	YTD Ended 3/31/2020
Increase(decrease) in cash and cash equivalents		
Cash flows from operating activities:		
Cash received from customers	$56,635,549	$ 186,039,738
Cash payments to suppliers and employees for goods and services	36,596,939	146,283,059
Net cash provided by operating activities	$20,038,610	39,756,679
Cash flows from investing activities:		
Interest and dividends on investments and bank accounts	923,822	2,069,006
Net cash provided by investing activities	923,822	2,069,006
Cash flows from non-capital financing activities		
Interest paid on short term debt	(39,055)	(77,278)
Provision for self insurance funds	(29,416)	(77,824)
Net cash provided by noncapital financing activities	(68,471)	(155,102)
Cash flows from capital and related financing activities		
Acquisition of utility plant	(3,042,274)	(11,000,703)
Principal paid on bonds and other long-term debt	-	(16,130,000)
Interest paid on bonds(net of capitalized interest)	-	(14,014,000)
Interest paid on capital lease obligations	(63,929)	(246,644)
Interest & principal funds held by trustee	(8,354,675)	5,875,061
Reserve funds held by trustee	52,338	69,939
Bond funds held by trustee	2,660,894	4,924,202
Principal payment on capital lease obligations	(1,432,604)	(4,212,734)
Grant from DOI/FEMA	-	-
Debt issuance costs/loss on defeasance	(629,800)	(1,889,400)
Net cash provided by (used in) capital and related financing activities	(10,810,050)	(36,624,279)
Net (decrease) increase in cash and cash equivalents	10,083,910	5,046,304
Cash and cash equivalents, beginning	148,990,185	154,027,791
Cash and cash equivalents-Funds held by GPA, March 31, 2020	**$ 159,074,095**	**$ 159,074,095**

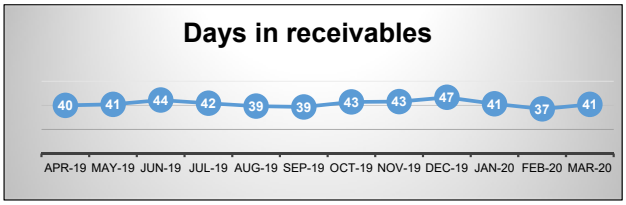
GUAM POWER AUTHORITY
(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)
Statements of Cash Flows, continued
Period Ended March 31, 2020

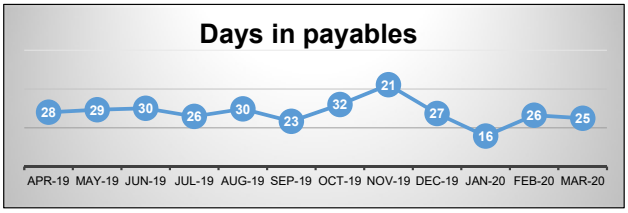
	Month Ended 3/31/2020	YTD Ended 3/31/2020
Reconciliation of operating earnings to net cash provided by operating activities:		
Operating earnings net of depreciation expense and excluding interest income	$6,238,736	$21,209,249
Adjustments to reconcile operating earnings to net cash provided by operating activities:		
Depreciation and amortization	6,311,338	18,749,774
Other expense	166,586	341,521
(Increase) decrease in assets:		
Accounts receivable	1,495,843	(249,132)
Materials and inventory	(611,598)	(2,049,913)
Fuel inventory	(5,726,214)	(187,043)
Prepaid expenses	1,133,118	(5,063,702)
Unamortized debt issuance cost	44,724	134,172
Deferred fuel revenue	389,840	8,139,954
Unamortized loss on debt refunding	380,060	1,140,180
Unamortized forward delivery contract costs	26,560	79,680
Increase (decrease) in liabilities:		
Accounts payable-operations	10,933,796	(1,020,422)
Accounts payable-others	(878,090)	297,785
Accrued payroll and employees' benefits	893,759	657,823
Net pension liability	(666,491)	(1,749,872)
Employees' annual leave	122,748	149,869
Customers deposits	(121,246)	(532,157)
Customer advances for construction	2,477	922
Unearned forward delivery contract revenue	(97,336)	(292,009)
Net cash provided by operating activities	**$20,038,610**	**$ 39,756,679**

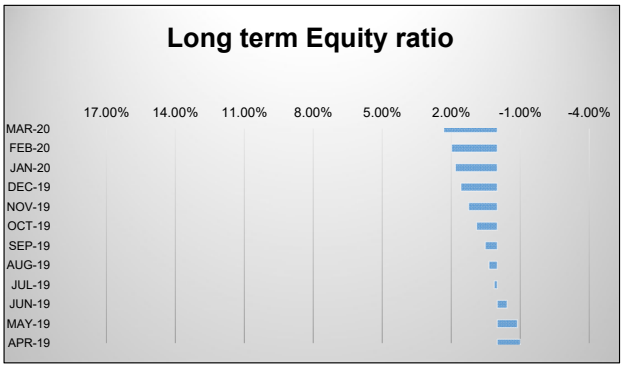
Guam Power Authority
Financial Analysis
03/31/20

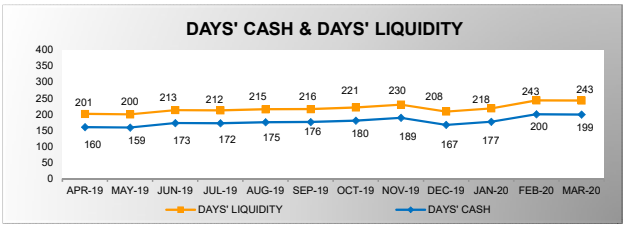
	Quick Ratio		
A	Reserve Funds Held by GPA		159,074,095
B	Current Accounts Receivable		43,597,569
C	Total Cash and A/R (A+B)		202,671,664
D	Total Current Liabilities		78,511,965
E	**Quick Ratio (F/G)**		**2.58**
	Days in Receivables		
A	FY 20 Moving 12 Mos.-Actual		390,340,621
B	No. of Days		365
C	Average Revenues per day (A/B)		1,069,426
D	Current Accounts Receivable		43,597,569
E	**Days in Receivables (D/C)**		**41**
	Days in Payables		
A	FY 20 Moving 12 Months-Actual		391,361,876
B	No. of Days		365
C	Average Payables per day (A/B)		1,072,224
D	Current Accounts Payables		26,709,049
E	**Days in Payables (D/C)**		**25**
	Long term equity ratio		
A	Equity	$	12,585,605.00
B	Total Long term Liability	$	528,344,667.00
C	Total Equity and liability	$	540,930,272.00
D	**Long term equity ratio (A/C)**		**2.33%**
	Days cash on hand		
A	Unrestricted cash & cash equivalents		159,074
B	No. of Days -YTD		183
C	A x B		29,110,559
D	Total Operating expenses excluding depreciation		146,375
E	**Days cash on hand**		**199**
	Days' Liquidity		
A	Unrestricted cash , cash equivalents & revolving C		194,074
B	No. of Days -YTD		183
C	A x B		35,515,559
D	Total Operating expenses excluding depreciation		146,375
E	**Days liquidity**		**243**











GPA 302
16-Apr-20

GUAM POWER AUTHORITY
ACCRUED REVENUE
MARCH 2020

	FOR THE MONTH ENDED MARCH		SIX MONTHS ENDED MARCH	
	2020	2019	2020	2019
KWH SALES:				
Residential	43,576,314	40,399,698	242,446,295	235,179,280
Small Gen. Non Demand	5,015,822	6,549,399	31,267,026	38,595,735
Small Gen. Demand	14,883,043	15,250,813	94,397,182	89,704,214
Large General	21,597,825	24,793,966	143,827,827	148,562,189
Independent Power Producer	29,018	34,407	196,188	191,302
Private St. Lights	31,198	32,171	196,963	198,731
Sub-total	85,133,221	87,060,454	512,331,481	512,431,451
Government Service:				
Small Non Demand	667,442	1,192,582	4,275,993	6,812,153
Small Demand	8,360,160	8,144,760	50,677,591	46,956,070
Large	5,578,414	5,983,823	35,138,107	35,390,891
Street Lighting	540,956	710,856	3,521,039	4,588,216
Sub-total	15,146,971	16,032,021	93,612,730	93,747,329
Total	100,280,192	103,092,475	605,944,211	606,178,780
U. S. Navy	24,905,070	26,077,843	151,049,405	150,956,093
GRAND TOTAL	125,185,262	129,170,318	756,993,615	757,134,873
REVENUE:				
Residential	10,095,552	10,171,326	58,828,033	59,003,689
Small Gen. Non Demand	1,415,097	1,927,366	9,081,441	11,308,215
Small Gen. Demand	3,842,607	4,237,399	25,386,880	24,714,692
Large General	5,298,941	6,456,767	36,377,913	38,370,257
Independent Power Producer	6,916	9,896	51,679	54,255
Private St. Lights	24,414	25,651	152,434	155,617
Sub-total	20,683,525	22,828,405	129,878,380	133,606,726
Government Service:				
Small Non Demand	201,532	364,404	1,338,331	2,080,773
Small Demand	2,256,934	2,363,416	14,290,227	13,549,583
Large	1,461,575	1,668,683	9,580,834	9,845,611
Street Lighting	412,839	472,435	2,576,093	2,900,016
Sub-total	4,332,879	4,868,938	27,785,485	28,375,983
Total	25,016,404	27,697,343	157,663,865	161,982,709
U. S. Navy	3,990,233	5,245,421	28,071,854	33,145,202
GRAND TOTAL	29,006,637	32,942,764	185,735,719	195,127,911
NUMBER OF CUSTOMERS:				
Residential	44,509	44,144	44,567	44,027
Small Gen. Non Demand	4,233	4,183	4,107	4,177
Small Gen. Demand	998	985	1,075	985
Large General	119	121	120	119
Independent Power Producer	2	2	2	2
Private St. Lights	512	523	514	523
Sub-total	50,373	49,958	50,385	49,833
Government Service:				
Small Non Demand	630	675	643	678
Small Demand	385	357	384	352
Large	44	42	44	43
Street Lighting	616	629	617	628
Sub-total	1,675	1,703	1,688	1,701
Total	52,048	51,661	52,073	51,534
US Navy	1	1	1	1
	52,049	51,662	52,074	51,535

GPA403

GUAM POWER AUTHORITY
ACCRUED REVENUE

	TWELVE MONTHS ENDED	MARCH 2020	FEBRUARY 2020	JANUARY 2020	DECEMBER 2019	NOVEMBER 2019	OCTOBER 2019	SEPTEMBER 2019	AUGUST 2019	JULY 2019	JUNE 2019	MAY 2019	APRIL 2019
KWH SALES:													
Residential	504,039,641	43,576,314	35,110,181	38,780,579	41,139,080	41,832,586	42,007,555	39,850,588	41,847,978	45,512,584	46,454,816	45,901,332	42,026,049
Small General Non Demand	68,772,242	5,015,822	4,778,920	5,360,912	5,151,158	5,409,659	5,550,556	5,281,337	5,043,909	6,192,199	7,135,817	6,785,836	7,066,118
Small General Demand	192,333,042	14,883,043	14,757,497	16,008,372	16,007,245	16,236,716	16,504,309	16,034,273	16,546,802	17,132,421	16,196,923	16,473,837	15,551,604
Large General	296,544,566	21,597,825	22,344,580	24,478,138	25,153,208	24,973,240	25,280,835	24,400,150	25,901,704	25,960,590	25,905,882	25,831,230	24,717,184
Private Outdoor Lighting	394,691	31,198	32,183	34,228	31,725	33,968	33,660	32,707	34,326	31,882	34,779	33,473	30,560
Independent Power Producer	403,143	29,018	40,116	29,711	34,266	33,926	29,151	47,591	31,920	34,342	33,644	31,329	28,130
Sub-Total	1,062,487,325	85,133,221	77,063,477	84,691,941	87,516,681	88,520,094	89,406,066	85,646,645	89,406,638	94,864,018	95,761,862	95,057,036	89,419,645
Government Service:													
Small Non Demand	10,234,194	667,442	669,590	688,336	732,098	739,934	778,594	733,348	792,642	745,870	1,225,034	1,265,906	1,195,401
Small Demand	101,622,583	8,360,160	8,059,004	8,429,943	8,610,483	8,287,162	8,930,840	8,706,945	8,790,473	8,806,768	7,970,826	8,650,402	8,019,578
Large	71,734,595	5,578,414	5,396,114	5,741,099	5,917,603	6,140,795	6,364,082	6,031,079	6,328,596	6,026,050	5,952,146	6,344,614	5,914,002
Street Lighting (Agencies)	8,174,420	540,956	576,839	615,219	270,787	652,963	864,275	711,804	864,386	763,574	710,958	838,818	763,841
Sub-Total	191,765,791	15,146,971	14,701,547	15,474,596	15,530,972	15,820,854	16,937,791	16,183,177	16,776,096	16,342,261	15,858,964	17,099,740	15,892,823
Total	1,254,253,116	100,280,192	91,765,024	100,166,537	103,047,653	104,340,948	106,343,856	101,829,822	106,182,735	111,206,280	111,620,826	112,156,776	105,312,468
U.S. Navy	313,891,378	24,905,070	23,581,439	25,963,769	25,910,039	25,080,100	25,608,987	25,184,246	27,239,150	27,997,548	27,082,742	28,255,054	27,083,234
Grand Total	1,568,144,494	125,185,262	115,346,464	126,130,305	128,957,692	129,421,048	131,952,844	127,014,068	133,421,884	139,203,828	138,703,568	140,411,830	132,395,702
REVENUE:													
Residential	124,290,461	10,095,552	7,812,393	9,600,770	10,333,720	10,464,359	10,521,241	10,007,200	10,470,951	11,397,991	11,569,285	11,457,009	10,559,992
Small General Non Demand	20,078,690	1,415,097	1,295,574	1,582,611	1,544,644	1,595,257	1,648,259	1,579,415	1,492,266	1,835,976	2,060,263	1,943,284	2,086,044
Small General Demand	52,140,098	3,842,607	3,663,368	4,444,883	4,451,665	4,449,885	4,534,471	4,422,371	4,572,505	4,665,289	4,374,426	4,442,708	4,275,919
Large General	75,550,969	5,298,941	5,323,864	6,364,878	6,436,132	6,456,820	6,497,279	6,283,768	6,671,085	6,607,718	6,673,278	6,615,844	6,321,363
Private Outdoor Lighting	306,525	24,414	25,151	25,787	25,341	25,875	25,867	25,616	26,038	25,412	26,200	25,670	25,155
Independent Power Producer	107,612	6,916	10,647	7,776	9,864	8,849	7,628	13,738	9,248	8,337	8,701	8,600	7,310
Sub-Total	272,474,356	20,683,525	18,130,996	22,026,703	22,801,366	23,001,043	23,234,746	22,332,107	23,242,093	24,540,723	24,712,154	24,493,115	23,275,783
Government Service:													
Small Non Demand	3,176,326	201,532	200,103	221,791	232,560	236,107	246,239	232,567	250,901	235,628	373,461	383,585	361,853
Small Demand	28,872,333	2,256,934	2,164,921	2,445,544	2,461,603	2,407,924	2,553,302	2,491,735	2,527,222	2,494,451	2,319,401	2,465,281	2,284,016
Large	19,698,522	1,461,575	1,404,994	1,608,235	1,642,284	1,709,248	1,754,498	1,671,314	1,754,837	1,655,430	1,659,702	1,743,611	1,632,794
Street Lighting (Agencies)	5,485,620	412,839	419,563	438,899	342,012	459,553	503,228	471,713	503,316	482,461	471,543	497,965	482,529
Sub-Total	57,232,801	4,332,879	4,189,580	4,714,468	4,678,460	4,812,832	5,057,267	4,867,330	5,036,276	4,867,971	4,824,107	5,090,441	4,761,191
Total	329,707,157	25,016,404	22,320,576	26,741,172	27,479,826	27,813,875	28,292,013	27,199,437	28,278,369	29,408,694	29,536,261	29,583,556	28,036,974
U.S. Navy	60,633,464	3,990,233	3,736,819	4,966,520	5,433,030	4,632,403	5,312,849	4,808,157	5,647,382	5,623,735	6,373,008	5,183,974	4,925,354
Grand Total	390,340,621	29,006,637	26,057,395	31,707,692	32,912,856	32,446,278	33,604,862	32,007,594	33,925,751	35,032,429	35,909,269	34,767,531	32,962,328
NUMBER OF CUSTOMERS:													
Residential	44,496	44,509	44,748	44,755	44,203	44,602	44,584	44,479	44,497	44,408	44,329	44,640	44,200
Small General Non Demand	4,138	4,233	4,156	4,115	3,953	4,092	4,091	4,087	4,122	4,197	4,211	4,213	4,185
Small General Demand	1,048	998	1,109	1,098	1,079	1,085	1,082	1,080	1,086	1,014	971	983	985
Large General	120	119	120	121	120	120	121	120	121	120	119	119	118
Private Outdoor Lighting	517	512	512	510	517	515	517	520	518	519	520	520	522
Independent Power Producer	3	2	2	2	3	3	2	3	3	3	3	4	4
Sub-Total	50,321	50,373	50,647	50,601	49,875	50,417	50,397	50,289	50,347	50,261	50,153	50,479	50,014
Government Service:													
Small Non Demand	654	630	643	650	644	644	645	644	648	671	676	676	672
Small Demand	376	385	385	385	384	383	383	382	382	381	356	355	356
Large	44	44	44	44	44	44	44	44	44	43	43	42	42
Street Lighting (Agencies)	618	616	616	616	618	618	618	618	618	619	618	618	621
Sub-Total	1,691	1,675	1,688	1,695	1,690	1,689	1,690	1,688	1,692	1,714	1,693	1,691	1,691
Total	52,012	52,048	52,335	52,296	51,565	52,106	52,087	51,977	52,039	51,975	51,846	52,170	51,705
U.S. Navy	1	1	1	1	1	1	1	1	1	1	1	1	1
Grand Total	52,013	52,049	52,336	52,297	51,566	52,107	52,088	51,978	52,040	51,976	51,847	52,171	51,706

GPA303

GUAM POWER AUTHORITY
ACCRUED REVENUE
MARCH 2020

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	0.1344740 OIL C/KWH	OIL AMOUNT
Month												
R Residential	44,509	43,576,314	$ 10,095,552	$ 23.17	$ 23.17	$ 10,095,552	979	$ 227	$ 9.72	$ 4,235,670	$ 13.45	$ 5,859,881
G Small Gen. Non Demand	4,233	5,015,822	$ 1,415,097	$ 28.21	$ 28.21	$ 1,415,097	1,185	$ 334	$ 14.77	$ 740,599	$ 13.45	$ 674,498
J Small Gen. Demand	998	14,883,043	$ 3,842,607	$ 25.82	$ 25.82	$ 3,842,607	14,913	$ 3,850	$ 12.38	$ 1,842,135	$ 13.44	$ 2,000,472
P Large General	119	21,597,825	$ 5,298,941	$ 24.53	$ 24.53	$ 5,298,941	181,494	$ 44,529	$ 11.14	$ 2,406,913	$ 13.39	$ 2,892,028
I Independent PowerProducer	2	29,018	$ 6,916	$ 23.83	$ 23.83	$ 6,916	14,509	$ 3,458	$ 11.31	$ 3,281	$ 12.53	$ 3,635
H Private St. Lights	512	31,198	$ 24,414	$ 78.25	$ 78.25	$ 24,414	61	$ 48	$ 64.81	$ 20,218	$ 13.45	$ 4,195
Sub-Total	50,373	85,133,221	$ 20,683,525	$ 24.30	$ 24.30	$ 20,683,525	1,690	$ 411	$ 10.86	$ 9,248,816	$ 13.43	$ 11,434,710
Government Service:												
S Small Non Demand	630	667,442	$ 201,532	$ 30.19	$ 30.19	$ 201,532	1,059	$ 320	$ 16.75	$ 111,778	$ 13.45	$ 89,754
K Small Demand	385	8,360,160	$ 2,256,934	$ 27.00	$ 27.00	$ 2,256,934	21,715	$ 5,862	$ 13.55	$ 1,132,709	$ 13.45	$ 1,124,224
L Large	44	5,578,414	$ 1,461,575	$ 26.20	$ 26.20	$ 1,461,575	126,782	$ 33,218	$ 12.92	$ 720,921	$ 13.28	$ 740,653
F Street Lighting (Agencies)	616	540,956	$ 412,839	$ 76.32	$ 76.32	$ 412,839	878	$ 670	$ 62.87	$ 340,095	$ 13.45	$ 72,744
Sub-Total	1,675	15,146,971	$ 4,332,879	$ 28.61	$ 28.61	$ 4,332,879	9,043	$ 2,587	$ 15.22	$ 2,305,503	$ 13.38	$ 2,027,376
	52,048	100,280,192	$ 25,016,404	$ 24.95	$ 24.95	$ 25,016,404	1,927	$ 481	$ 11.52	$ 11,554,319	$ 13.42	$ 13,462,085
U.S. Navy	1	24,905,070	$ 3,990,233	$ 16.02	$ 16.02	$ 3,990,233			$ 5.96	$ 1,484,507	$ 10.06	$ 2,505,726
TOTAL	**52,049**	**125,185,262**	**$ 29,006,637**	**$ 23.17**	**$ 23.17**	**$ 29,006,637**	**2,405**	**$ 557**	**$ 10.42**	**$ 13,038,826**	**$ 12.76**	**$ 15,967,810.66**
Six Months Ended March 2020												
R Residential	44,567	242,446,295	$ 58,828,033	$ 24.26	$ 24.26	$ 58,828,033	5,440	$ 1,320	$ 9.64	$ 23,375,623	$ 14.62	$ 35,452,411
G Small Gen. Non Demand	4,107	31,267,026	$ 9,081,441	$ 29.04	$ 29.04	$ 9,081,441	7,614	$ 2,211	$ 14.41	$ 4,504,868	$ 14.64	$ 4,576,573
J Small Gen. Demand	1,075	94,397,182	$ 25,386,880	$ 26.89	$ 26.89	$ 25,386,880	87,798	$ 23,612	$ 12.24	$ 11,553,861	$ 14.65	$ 13,833,018
P Large General	120	143,827,827	$ 36,377,913	$ 25.29	$ 25.29	$ 36,377,913	1,196,903	$ 302,729	$ 10.59	$ 15,231,118	$ 14.70	$ 21,146,795
I Independent PowerProducer	2	196,188	$ 51,679	$ 26.34	$ 26.34	$ 51,679	84,080	$ 22,148	$ 12.22	$ 23,972	$ 14.12	$ 27,708
H Private St. Lights	514	196,963	$ 152,434	$ 77.39	$ 77.39	$ 152,434	383	$ 297	$ 62.60	$ 123,307	$ 14.79	$ 29,127
Sub-Total	50,385	512,331,481	$ 129,878,380	$ 25.35	$ 25.35	$ 129,878,380	10,168	$ 2,578	$ 10.70	$ 54,812,748	$ 14.65	$ 75,065,632
Government Service:												
S Small Non Demand	643	4,275,993	$ 1,338,331	$ 31.30	$ 31.30	$ 1,338,331	6,654	$ 2,082	$ 16.41	$ 701,642	$ 14.89	$ 636,689
K Small Demand	384	50,677,591	$ 14,290,227	$ 28.20	$ 28.20	$ 14,290,227	131,916	$ 37,198	$ 13.43	$ 6,804,131	$ 14.77	$ 7,486,096
L Large	44	35,138,107	$ 9,580,834	$ 27.27	$ 27.27	$ 9,580,834	798,593	$ 217,746	$ 12.65	$ 4,445,429	$ 14.61	$ 5,135,405
F Street Lighting (Agencies)	617	3,521,039	$ 2,576,093	$ 73.16	$ 73.16	$ 2,576,093	5,707	$ 4,175	$ 58.37	$ 2,055,098	$ 14.80	$ 520,995
Sub-Total	1,688	93,612,730	$ 27,785,485	$ 29.68	$ 29.68	$ 27,785,485	55,463	$ 16,462	$ 14.96	$ 14,006,300	$ 14.72	$ 13,779,185
U.S. Navy	1	151,049,405	$ 28,071,854	$ 18.58	$ 18.58	$ 28,071,854			$ 6.27	$ 9,477,251	$ 12.31	$ 18,594,603
TOTAL	**52,074**	**756,993,615**	**$ 185,735,719**	**$ 24.54**	**$ 24.54**	**$ 185,735,719**	**14,537**	**$ 3,567**	**$ 10.34**	**$ 78,296,299**	**$ 14.19**	**$ 107,439,421**
Twelve Months Ended March 2020												
R Residential	44,496	504,039,641	$ 124,290,461	$ 24.66	$ 24.66	$ 124,290,461	11,328	$ 2,793	$ 9.62	$ 48,489,370	$ 15.04	$ 75,801,091
G Small Gen. Non Demand	4,138	68,772,242	$ 20,078,690	$ 29.20	$ 29.20	$ 20,078,690	16,620	$ 4,852	$ 14.13	$ 9,717,237	$ 15.07	$ 10,361,452
J Small Gen. Demand	1,048	192,333,042	$ 52,140,098	$ 27.11	$ 27.11	$ 52,140,098	183,611	$ 49,776	$ 12.07	$ 23,208,078	$ 15.04	$ 28,932,020
P Large General	120	296,544,566	$ 75,550,969	$ 25.48	$ 25.48	$ 75,550,969	2,474,642	$ 630,467	$ 10.44	$ 30,961,232	$ 15.04	$ 44,589,737
I Independent PowerProducer	3	403,143	$ 107,612	$ 26.69	$ 26.69	$ 107,612	142,286	$ 37,981	$ 12.26	$ 49,407	$ 14.44	$ 58,206
H Private St. Lights	517	394,691	$ 306,525	$ 77.66	$ 77.66	$ 306,525	764	$ 593	$ 62.48	$ 246,606	$ 15.18	$ 59,919
Sub-Total	50,321	1,062,487,325	$ 272,474,356	$ 25.64	$ 25.64	$ 272,474,356	21,114	$ 5,415	$ 10.60	$ 112,671,930	$ 15.04	$ 159,802,426
Government Service:												
S Small Non Demand	654	10,234,194	$ 3,176,326	$ 31.04	$ 31.04	$ 3,176,326	15,659	$ 4,860	$ 15.84	$ 1,620,632	$ 15.20	$ 1,555,694
K Small Demand	376	101,622,583	$ 28,872,333	$ 28.41	$ 28.41	$ 28,872,333	269,974	$ 76,703	$ 13.31	$ 13,528,379	$ 15.10	$ 15,343,953
L Large	44	71,734,595	$ 19,698,522	$ 27.46	$ 27.46	$ 19,698,522	1,649,071	$ 452,840	$ 12.53	$ 8,987,161	$ 14.93	$ 10,711,360
F Street Lighting (Agencies)	618	8,174,420	$ 5,485,620	$ 67.11	$ 67.11	$ 5,485,620	13,231	$ 8,879	$ 51.95	$ 4,246,878	$ 15.15	$ 1,238,742
Sub-Total	1,691	191,765,791	$ 57,232,801	$ 29.85	$ 29.85	$ 57,232,801	113,381	$ 33,839	$ 14.80	$ 28,383,051	$ 15.04	$ 28,849,750
	52,012	1,254,253,116	$ 329,707,157	$ 26.29	$ 26.29	$ 329,707,157	24,114	$ 6,339	$ 11.25	$ 141,054,981	$ 15.04	$ 188,652,176
U.S. Navy	1	313,891,378	$ 60,633,464	$ 19.32	$ 19.32	$ 60,633,464			$ 6.19	$ 19,414,389	$ 13.13	$ 41,219,075
TOTAL	**52,013**	**1,568,144,494**	**$ 390,340,621**	**$ 24.89**	**$ 24.89**	**$ 390,340,621**	**30,149**	**$ 7,505**	**$ 10.23**	**$ 160,469,370**	**$ 14.66**	**$ 229,871,251**

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

318Mar20 **FY 2020 Versus FY 2019**

	March 2020		March 2019		Y T D 2020		Y T D 2019		MOVING TWELVE MONTHS	
Gross Generation										
Number of days in Period	**31**		**31**		**183**		**183**		**366**	
Peak demand	**233**		**234**		**247**		**245**		**255**	
Date	**03/03/20**		**03/25/19**		**10/23/19**		**11/04/19**		**06/06/19**	
	KWH	**% change**	**KWH**	**% change**	**KWH**	**% change**	**KWH**	**% change**	**KWH**	**% change**
Energy Account:										
Kilowatt hours GPA:										
Cabras 1 & 2	42,454,000		67,527,000		322,425,000		358,890,000		721,351,000	
Cabras No. 3	0		0		0		0		0	
Cabras No. 4	0		0		0		0		0	
MEC (ENRON) Piti 8 (IPP)	30,754,400		27,160,600		170,299,600		135,487,700		313,260,100	
MEC (ENRON) Piti 9 (IPP)	27,037,200		22,355,100		156,840,500		142,950,600		304,971,270	
TEMES Piti 7 (IPP)	1,804,824		4,037,571		21,022,338		34,815,964		35,563,569	
Tanguisson 2	0		0		0		0		0	
Tanguisson 1	0		0		0		0		0	
Diesels/CT's & Others:							0			
MDI 10MW	0		0		114,181		101,418		715,453	
NRG Solar Dandan	4,965,424		4,708,331		24,452,339		23,092,087		49,330,777	
Dededo CT #1	22,350		228,260		1,438,650		3,255,690		3,074,770	
Dededo CT #2	223,140		393,640		2,810,460		4,216,330		6,272,370	
Macheche CT	4,613,206		4,764,067		28,930,831		30,276,596		52,528,420	
Yigo CT (Leased)	4,665,988		1,666,471		24,856,000		27,054,737		47,071,689	
Tenjo	3,812,670		2,315,430		25,620,580		13,192,360		40,671,590	
Talofofo 10 MW	0		42,560		1,117,790		4,427,960		5,505,720	
Aggreko	17,654,250		8,571,986		56,782,052		59,064,699		147,136,998	
Wind Turbine*	0		52,293		130,953		62,724		213,027	
Orote	0		0		0		0		0	
Marbo	0		0		0		0		0	
	138,007,451		**143,823,309**		**836,841,274**		**836,888,864**		**1,727,666,752**	
Ratio to last year		95.96		99.63		99.99		**96.23**		**102.49**
Station use	4,587,692		5,747,275		31,964,481		32,559,037		66,295,907	
Ratio to Gross generation		3.32		4.00		3.82		3.89		**3.84**
Net send out	133,419,759		138,076,034		804,876,793		804,329,828		1,661,370,845	
Ratio to last year		96.63		98.68		100.07		**96.05**		**102.38**
KWH deliveries:										
Sales to Navy (@34.5kv)	**24,905,070**		**26,077,843**		**151,049,404**		**150,956,093**		**313,891,378**	
Ratio to last year		95.50		100.34		100.06		**96.66**		**104.20**
GPA-metered	**108,514,689**		**111,998,191**		**653,827,389**		**653,373,735**		**1,347,479,467**	
Ratio to last year		96.89		98.29		100.07		**95.91**		**101.97**
Power factor adj.	0		0		0		0		0	
Adjusted	108,514,689		111,998,191		653,827,389		653,373,735		1,347,479,467	
GPA KWH Accountability:										
Sales to civilian customers-										
accrual basis	**100,280,192**		**103,092,475**		**605,944,210**		**606,178,780**		**1,254,253,117**	
Ratio to last year		97.27		96.61		99.96		**95.08**		**102.04**
GPA use-KWH	316,224		315,576		2,013,376		2,016,439		4,136,730	
Unaccounted For	7,918,273		8,590,140		45,869,803		45,178,516		89,089,620	
Ratio to deliveries		7.30		7.67		7.02		6.91		6.61
Ratio to Gross Generation		5.74		5.97		5.48		5.40		5.16
Ratio to Net Send Out		5.95		6.22		5.70		5.62		5.38

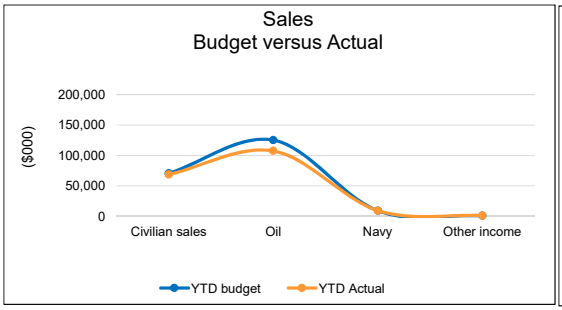
GPA-317Mar20

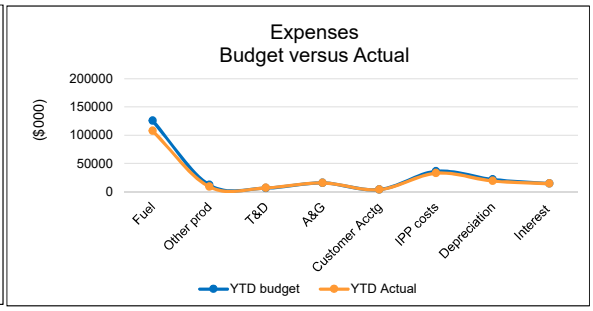
Guam Power Authority
Fuel Consumption
FY 2020

Description	March 2020 BARRELS	March 2020 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	137,944	$7,537,174	830,839	$ 48,996,965	1,581,167	$ 101,850,948
Diesel	66,458	$5,234,744	338,824	$ 29,350,595	698,455	$ 62,450,803
Low Sulfur	13,521	$1,081,732	165,875	$ 11,631,270	483,748	$ 34,948,618
Deferred Fuel Costs	0	$439,222	0	$ 8,139,954	0	$ 11,886,899
Fuel Adjustments	0	$0		$ 154,232	0	$ 334,696
Fuel Handling Costs	0	$1,674,939	0	$ 9,166,405	0	$ 18,399,287
	217,923	**$15,967,811**	**1,335,539**	**$ 107,439,420**	**2,763,370**	**$ 229,871,251**
IWPS:						
GPA RFO	137,944	$7,537,174	830,839	$ 48,996,965	1,581,167	$ 101,850,948
Diesel	66,458	$5,234,744	338,824	$ 29,350,595	698,455	$ 62,450,803
Low Sulfur	13,521	$1,081,732	165,875	$ 11,631,270	483,748	$ 34,948,618
Deferred Fuel Costs	0	$439,222	0	$ 8,139,954	0	$ 11,886,899
Fuel Variance	0	$0	0	$ 154,232		$ 334,696
Fuel Handling Costs	0	$1,674,939	0	$ 9,166,405	0	$ 18,399,287
	217,923	**$15,967,811**	**1,335,539**	**$ 107,439,420**	**2,763,370**	**$ 229,871,251**
AVERAGE COST/Bbl.						
GPA RFO		**$54.64**		**$58.97**		**$64.42**
Diesel		**$78.77**		**$86.62**		**$89.41**
Low Sulfur		**$80.00**		**$70.12**		**$72.25**
AS BURNED						
Cabras 1 & 2						
RFO	68,582	$ 3,737,445	457,335	$ 26,924,032	916,007	$ 59,241,453
Low Sulfur	4,097	$ 327,761	95,236	$ 6,642,481	315,032	$ 22,866,473
Diesel	189	$ 17,555	546	$ 50,791	1,321	$ 118,713
	72,868	$ 4,082,761	553,117	$ 33,617,304	1,232,360	$ 82,226,639
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	69,362	$ 3,799,729	373,505	$ 22,072,933	665,160	$ 42,609,495
Low Sulfur	9,424	$ 753,970	70,639	$ 4,988,788	168,716	$ 12,082,144
Diesel	0	$ -	25	$ 1,777	41	$ 2,905
	78,786	$ 4,553,699	444,169	$ 27,063,498	833,917	$ 54,694,545
Diesel & CT's - GPA:						
MDI Dsl	0	$ -	166	$ 15,694	1,130	$ 96,822
Macheche CT	10,207	$ 811,279	63,870	$ 5,508,873	115,991	$ 10,250,162
Yigo CT	10,353	$ 792,298	54,715	$ 4,677,228	103,566	$ 9,081,113
Talofofo 10 MW	0	$ -	1,887	$ 164,739	9,716	$ 876,857
Aggreko	32,981	$ 2,502,350	105,953	$ 8,882,243	273,329	$ 24,005,947
Tenjo	6,688	$ 609,804	43,909	$ 4,067,537	70,002	$ 6,893,487
TEMES (IPP)	5,220	$ 429,841	54,705	$ 4,794,102	94,608	$ 8,489,653
GWA Generators	0	$ -	219	$ 29,215	378	$ 49,740
	66,269	$ 5,217,189	338,254	$ 29,298,026	697,093	$ 62,329,185
Deferred Fuel Costs	0	$ 439,222		$ 8,139,954		$ 11,886,899
Adjustment		$ -		$ 154,232		$ 334,696
Fuel Handling Costs	0	$ 1,674,939		$ 9,166,405		$ 18,399,287
TOTAL	**217,923**	**$ 15,967,811**	**1,335,539**	**$ 107,439,420**	**2,763,370**	**$ 229,871,251**

Statement of operations
Comparison-Budget versus Actual
For the month and year to date ended March 31, 2020

	Budget	Actual March-20	Variance	YTD Budget	YTD Actual	Variance
KwH Sales-Civilian	106,919	100,280	6,639	628,727	620,109	8,618
Non-fuel yield	$ 0.112305	$ 0.115217	$ (0.002912)	$ 0.112332	$ 0.110979	$ 0.001353
KwH Sales-Navy	25,286	24,905	381	143,054	153,324	-10,270
Non-fuel yield	$ 0.062452	$ 0.059627	$ 0.002825	$ 0.063900	$ 0.061823	$ 0.002077
Operating revenue						
Civilian sales	$ 12,008	$ 11,554	$ 454	$ 70,747	$ 68,819	$ 1,928
Oil	23,505	15,968	7,537	125,344	107,439	17,905
Navy	1,579	1,485	94	9,141	9,479	(338)
Other income	180	212	(32)	1,080	1,147	(67)
	$ 37,271	$ 29,219	$ 8,052	$ 206,313	$ 186,884	$ 19,429
Bad debts expense	91	91	(0)	546	546	(0)
Total operating revenues	$ 37,181	$ 29,129	$ 8,052	$ 205,767	$ 186,338	$ 19,429
Operating expenses:						
Production fuel	$ 23,505	$ 15,968	$ 7,537	$ 125,344	$ 107,439	$ 17,905
O & M expenses:						
Other production	1,638	1,574	64	11,749	8,300	3,450
Transmission distribution	1,121	1,004	117	6,116	6,416	(300)
Administrative expense	2,705	2,553	152	15,286	15,181	105
Customer accounting	495	501	(6)	2,692	2,666	26
	5,959	5,633	327	35,844	32,563	3,281
IPP costs	1,246	1,046	200	7,477	6,373	1,104
Depreciation	3,543	3,103	440	21,259	18,750	2,509
	$ 34,253	$ 25,749	$ 8,504	$ 189,923	$ 165,125	$ 24,799
Operating income	$ 2,927	$ 3,380	$ (452)	$ 15,844	$ 21,214	$ (5,370)
Other revenue (expenses):						
Investment income	167	668	(501)	1,002	2,069	(1,067)
Interest expense	(2,315)	(2,305)	(10)	(13,891)	(13,898)	7
Losses due to typhoon	-	-	-	-	(168)	168
Bond issuance costs/Other expenses	139	85	54	834	510	324
Net income before capital contribution	918	1,827	(910)	3,788	9,726	(5,939)
Grants from the U.S. Government	-	-	-	-	-	-
Increase (decrease) in net assets	$ 918	$ 1,827	$ (910)	$ 3,788	$ 9,726	$ (5,939)

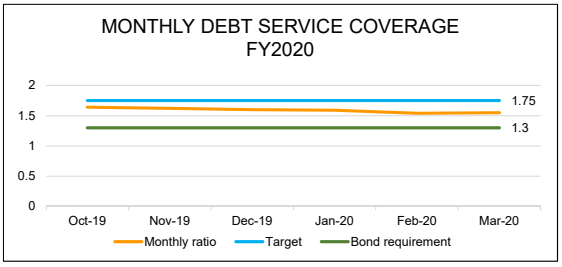




Guam Power Authority
Debt service coverage
March 31, 2020

	2016	Restated 2017	Audited 2018	YTD Unaudited 2019	YTD Unaudited 2020
Funds Available for Debt Service					
Earnings from Operations	$ 37,981	$ 36,522	$ 38,164	$ 44,818	$ 21,209
Interest Income	57	122	620	5,008	1,556
Depreciation Expense	44,240	44,292	37,184	37,344	18,750
Balance Available for Debt Service	$ 82,278	$ 80,936	$ 75,968	$ 87,170	$ 41,515
IPP - Capital Costs					
Principal	$ 14,819	$ 20,796	$ 23,210	$ 13,470	$ 4,200
Interest	5,970	5,609	3,159	1,068	266
Total IPP Payments	$ 20,789	$ 26,400	$ 26,369	$ 14,538	$ 4,465
Bond Debt Service					
Principal (1993 & 1999 Revenue Bond)	$ -	$ -	$ -	$ -	$ -
Interest (1993 & 1999 Revenue Bond)	-	-	-	-	-
Principal and Interest (2010 Subordinate Bond)	-	-	-	-	-
Principal and Interest (2010 Senior TE Bond)	7,999	7,999	2,000	-	-
Principal and Interest (2012 Senior TE Bond)	17,098	17,449	17,086	31,467	17,616
Principal and Interest (2014 Senior TE Bond)	10	5,084	5,083	5,084	2,544
Principal and Interest (2017 Senior TE Bond)			5,916	7,607	3,708
Total	$ 25,107	$ 30,532	$ 30,086	$ 44,158	$ 23,868
Debt Service Coverage (DSC) Calculation					
Existing DSC Methodology (Senior)	2.45 x	1.79 x	1.65 x	1.64 x	1.55 x
Existing DSC Methodology (Senior+Subordinate)	2.45 x	1.79 x	1.65 x	1.64 x	1.55 x
Bond Covenant DSC	3.28 x	2.65 x	2.53 x	1.97 x	1.74 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

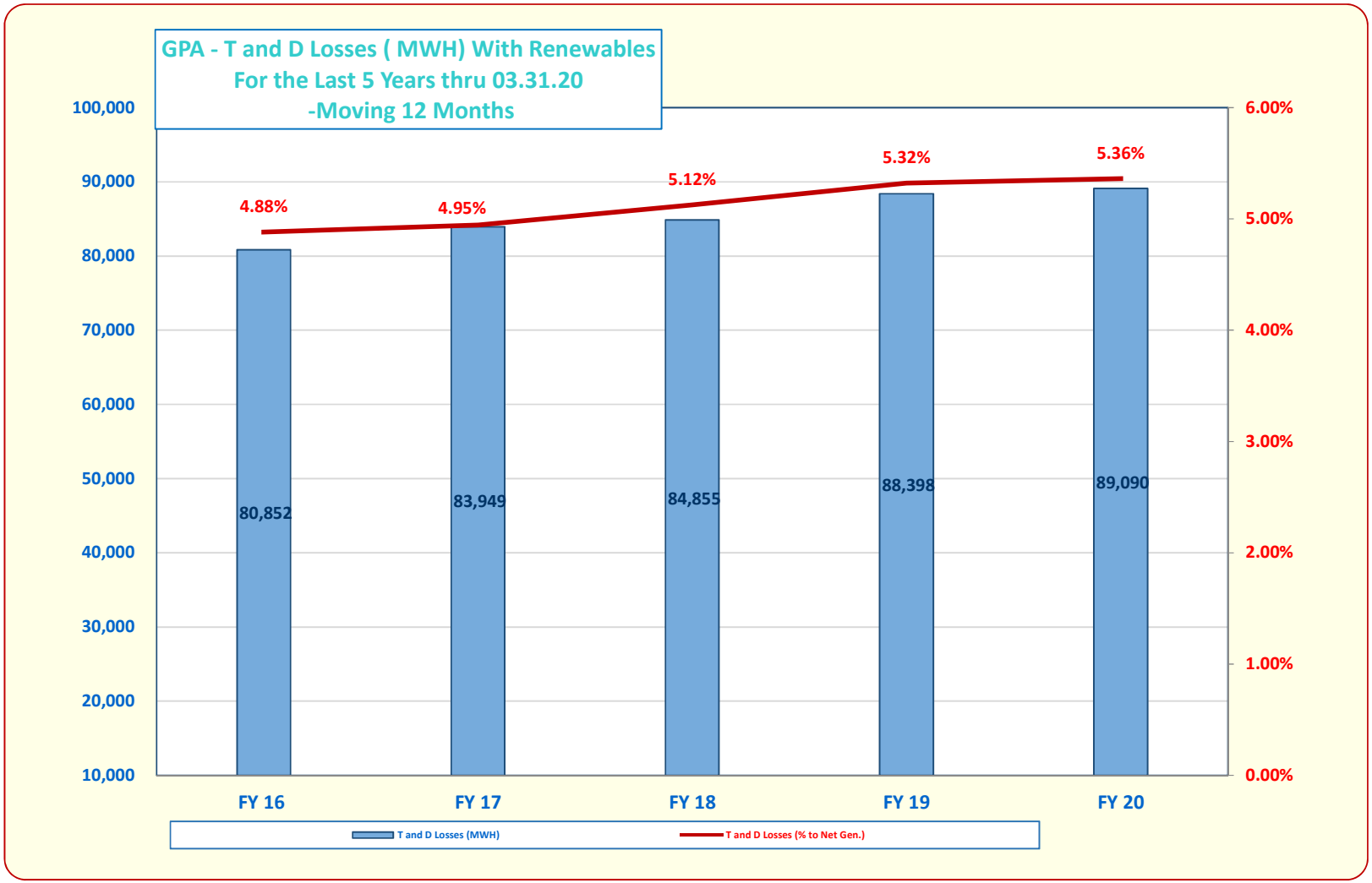
Notes:
(1) Source: Guam Power Authority, 2014 - 2018 Audited Financial Statements
(2) Interest income is net of interest earnings in the Construction Fund and the amortization of deferred credit.
(3) Existing DSC Methodology (Rating Agency Method):
(Operating Earnings + Depreciation Expense - IPP Principal & 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)

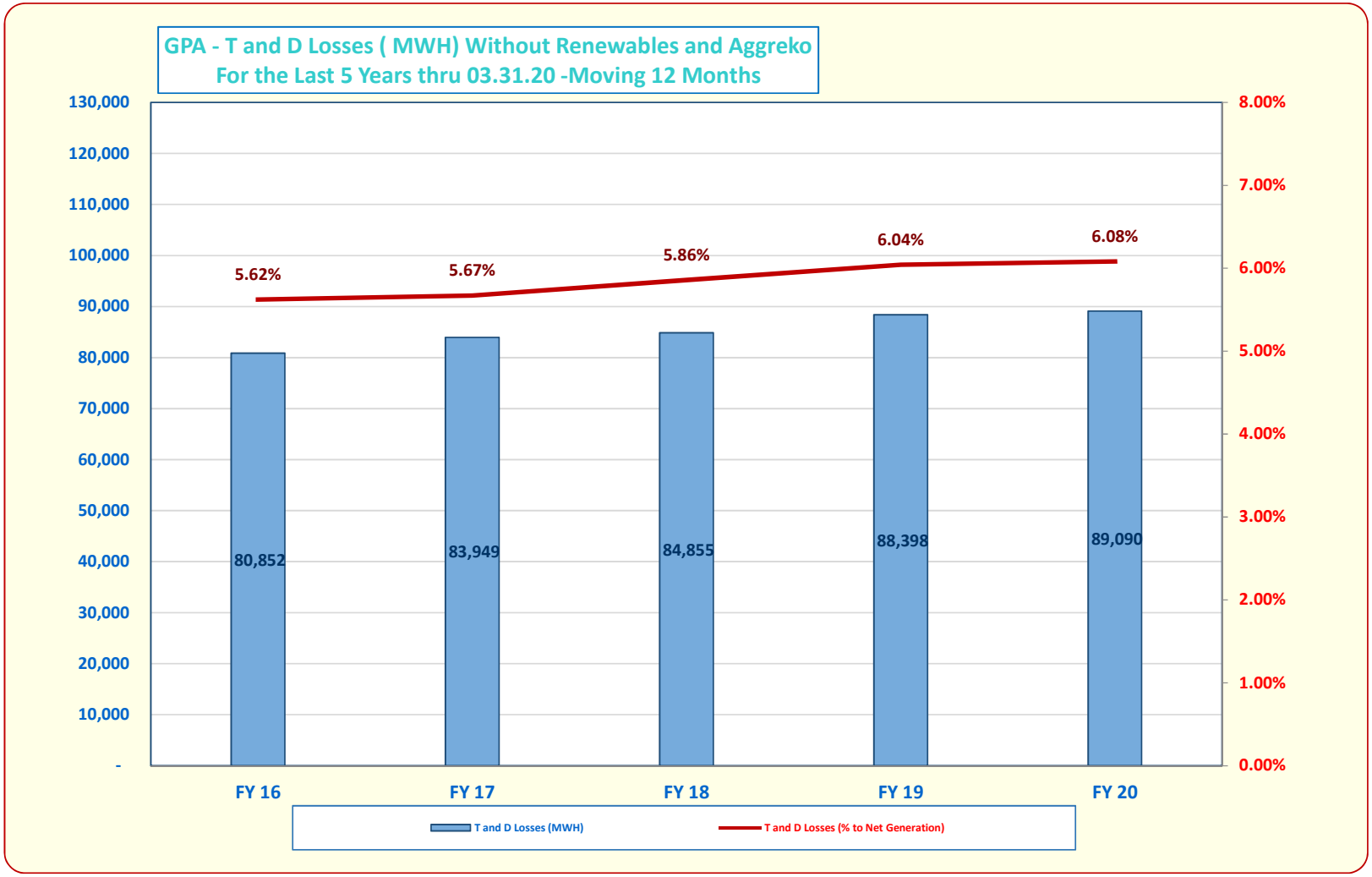


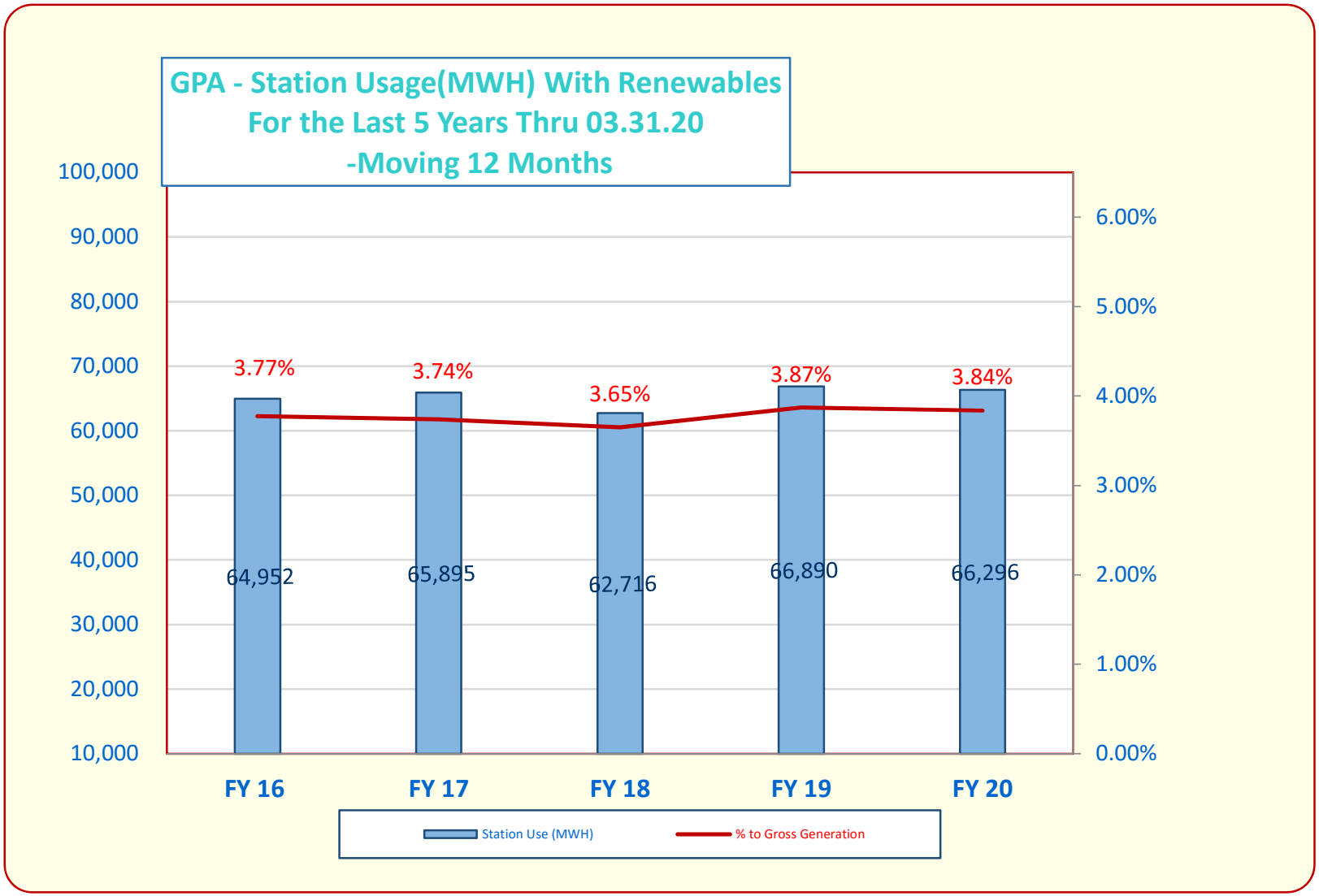
REVENUES-ACTUAL VS PROJECTIONS

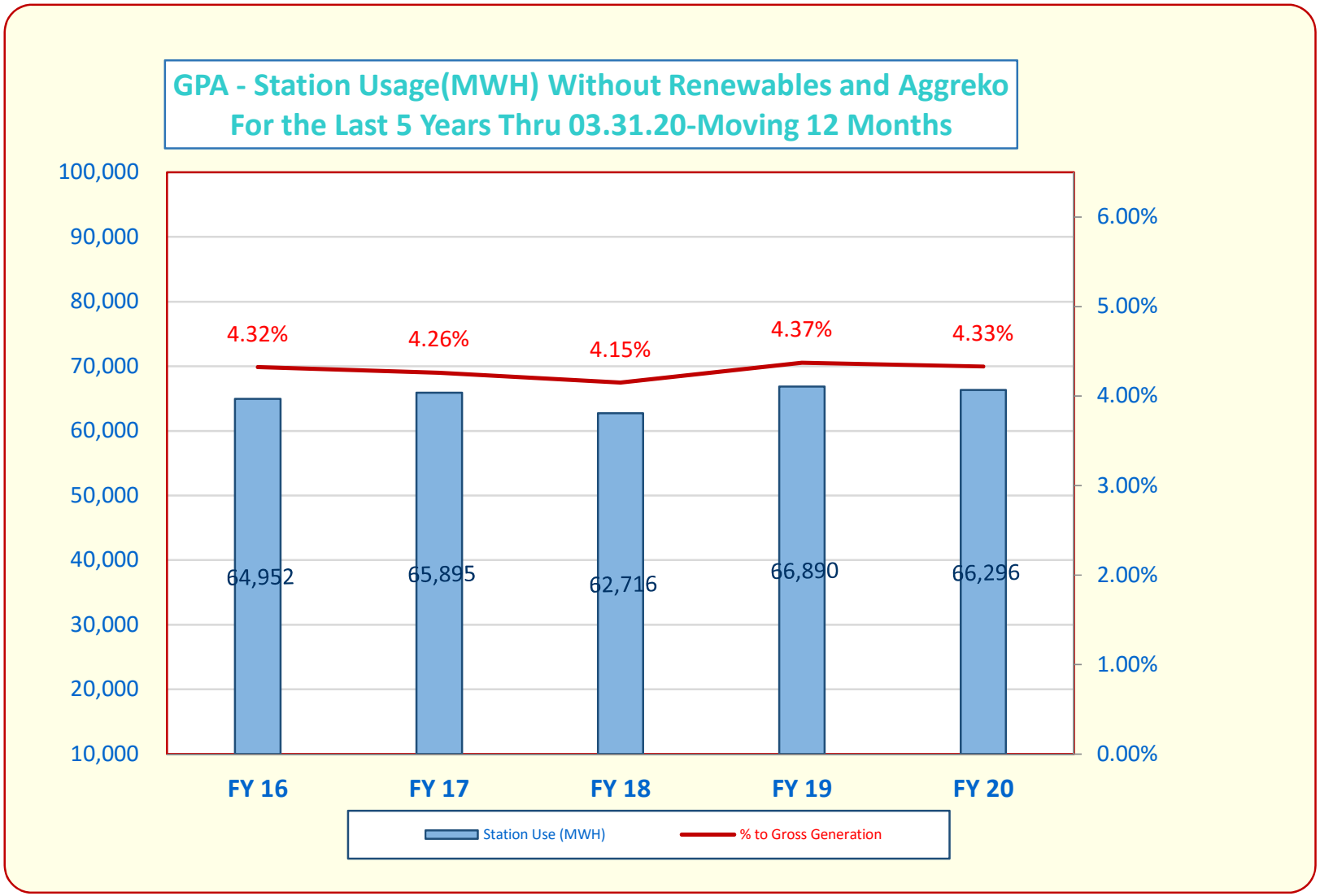
	MONTHLY - MARCH 2020				YTD THRU 03/31/20			
	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE
KWH								
Residential	42,306,470	43,576,314	1,269,844	3.00%	246,279,198	242,446,295	(3,832,903)	-1.56%
Small General-Non-Demand	7,147,484	5,015,822	(2,131,662)	-29.82%	42,120,260	31,267,026	(10,853,234)	-25.77%
Small General-Demand	15,121,501	14,883,043	(238,458)	-1.58%	88,943,610	94,397,182	5,453,572	6.13%
Large	25,892,321	21,597,825	(4,294,496)	-16.59%	155,143,388	143,827,827	(11,315,562)	-7.29%
Independent Power Producers	32,699	29,018	(3,681)	-11.26%	195,929	196,188	258	0.13%
Private St. Lites	4,959	31,198	26,239	529.09%	30,635	196,963	166,328	542.93%
Sub-total	**90,505,435**	**85,133,221**	**(5,372,214)**	**-5.94%**	**532,713,021**	**512,331,481**	**(20,381,541)**	**-3.83%**
Government								
Small_Non Demand	1,265,830	667,442	(598,388)	-47.27%	7,230,552	4,275,993	(2,954,559)	-40.86%
Small-Demand	7,911,606	8,360,160	448,554	5.67%	45,611,893	50,677,591	5,065,698	11.11%
Large	6,548,554	5,578,414	(970,141)	-14.81%	38,730,954	35,138,107	(3,592,847)	-9.28%
Public St. Lites	688,028	540,956	(147,072)	-21.38%	4,440,870	3,521,039	(919,832)	-20.71%
Sub-total	**16,414,018**	**15,146,971**	**(1,267,047)**	**-7.72%**	**96,014,269**	**93,612,730**	**(2,401,539)**	**-2.50%**
Total-Civilian	**106,919,453**	**100,280,192**	**(6,639,260)**	**-6.21%**	**628,727,291**	**605,944,211**	**(22,783,080)**	**-3.62%**
USN	25,286,104	24,905,070	(381,034)	-1.51%	146,372,974	151,049,405	4,676,431	3.19%
Grand Total	**132,205,557**	**125,185,262**	**(7,020,294)**	**-5.31%**	**775,100,264**	**756,993,615**	**(18,106,649)**	**-2.34%**
					-	-		
Non-Oil Yield								
Residential	0.096264	0.097201	0.000937	0.97%	0.096264	0.096416	0.000151	0.16%
Small General-Non-Demand	0.136877	0.147653	0.010776	7.87%	0.136877	0.144077	0.007201	5.26%
Small General-Demand	0.120054	0.123774	0.003721	3.10%	0.120054	0.122396	0.002343	1.95%
Large	0.104208	0.111442	0.007234	6.94%	0.104208	0.105898	0.001690	1.62%
Independent Power Producers	0.626461	0.113059	(0.513403)	0.00%	0.626461	0.122187	(0.504274)	0.00%
Private St. Lites	0.114929	0.648052	0.533123	463.87%	0.114929	0.626040	0.511111	444.72%
Sub-total	**0.105911**	**0.108639**	**0.002728**	**2.58%**	**0.105957**	**0.106987**	**0.001030**	**0.97%**
Government					-			
Small_Non Demand	0.150486	0.167472	0.016987	11.29%	0.150486	0.164089	0.013603	9.04%
Small-Demand	0.135060	0.135489	0.000429	0.32%	0.135060	0.134263	(0.000797)	-0.59%
Large	0.127855	0.129234	0.001379	1.08%	0.127855	0.126513	(0.001342)	-1.05%
Public St. Lites	0.473421	0.628692	0.155272	32.80%	0.473421	0.583662	0.110242	23.29%
Sub-total	**0.147558**	**0.152209**	**0.004651**	**3.15%**	**0.148965**	**0.149620**	**0.000655**	**0.44%**
Total-Civilian	**0.112305**	**0.115220**	**0.002915**	**2.60%**	**0.161693**	**0.113573**	**(0.048120)**	**-29.76%**
USN	0.062452	0.059607	(0.002845)	-4.56%	0.062452	0.062743	0.000291	0.47%
Grand Total	**0.102770**	**0.104156**	**0.001386**	**1.35%**	**0.103069**	**0.103431**	**0.000362**	**0.35%**
Non-Oil Revenues								
Residential	4,072,611	4,235,670	163,060	4.00%	23,707,940	23,375,623	(332,318)	-1.40%
Small General-Non-Demand	978,324	740,599	(237,725)	-24.30%	5,765,280	4,504,868	(1,260,412)	-21.86%
Small General-Demand	1,815,390	1,842,135	26,745	1.47%	10,677,996	11,553,861	875,865	8.20%
Large	2,698,184	2,406,913	(291,271)	-10.80%	16,167,164	15,231,118	(936,046)	-5.79%
Independent Power Producers	20,485	3,281	(17,204)	-83.98%	122,742	23,972	(98,770)	-80.47%
Private St. Lites	570	20,218	19,648	3447.27%	3,521	123,307	119,786	3402.14%
Sub-total	**9,585,563**	**9,248,816**	**(336,747)**	**-3.51%**	**56,444,643**	**54,812,748**	**(1,631,895)**	**-2.89%**
Government								
Small_Non Demand	190,489	111,778	(78,711)	-41.32%	1,088,094	701,642	(386,453)	-35.52%
Small-Demand	1,068,540	1,132,709	64,169	6.01%	6,160,335	6,804,131	643,796	10.45%
Large	837,265	720,921	(116,344)	-13.90%	4,951,946	4,445,429	(506,517)	-10.23%
Public St. Lites	325,726	340,095	14,368	4.41%	2,102,400	2,055,098	(47,302)	-2.25%
Sub-total	**2,422,021**	**2,305,503**	**(116,518)**	**-4.81%**	**14,302,774**	**14,006,300**	**(296,475)**	**-2.07%**
Total-Civilian	**12,007,584**	**11,554,319**	**(453,265)**	**-3.77%**	**70,747,418**	**68,819,048**	**(1,928,370)**	**-2.73%**
USN	1,579,158	1,484,507	(94,651)	-5.99%	9,141,231	9,477,251	336,020	3.68%
Grand Total	**13,586,742**	**13,038,826**	**(547,916)**	**-4.03%**	**79,888,648**	**78,296,299**	**(1,592,350)**	**-1.99%**
% of Total Revenues	36.63%	44.95%			38.93%	42.15%		
Oil Revenues								
Residential	7,521,621	5,859,881	(1,661,740)	-22.09%	39,808,441	35,452,411	(4,356,031)	-10.94%
Small General-Non-Demand	1,270,743	674,498	(596,246)	-46.92%	6,804,341	4,576,573	(2,227,767)	-32.74%
Small General-Demand	2,688,435	2,000,472	(687,963)	-25.59%	14,388,101	13,833,018	(555,082)	-3.86%
Large	4,603,367	2,892,028	(1,711,339)	-37.18%	25,083,203	21,146,795	(3,936,408)	-15.69%
Independent Power Producers	5,814	3,635	(2,179)	-37.47%	31,677	27,708	(3,970)	-12.53%
Private St. Lites	882	4,195	3,314	375.82%	4,961	29,127	24,166	487.12%
Sub-total	**16,090,862**	**11,434,710**	**(4,656,153)**	**-28.94%**	**86,120,724**	**75,065,632**	**(11,055,092)**	**-12.84%**
Government								
Small_Non Demand	225,050	89,754	(135,297)	-60.12%	1,170,536	636,689	(533,847)	-45.61%
Small-Demand	1,406,596	1,124,224	(282,372)	-20.07%	7,386,421	7,486,096	99,675	1.35%
Large	1,164,260	740,653	(423,607)	-36.38%	6,264,038	5,135,405	(1,128,633)	-18.02%
Public St. Lites	122,324	72,744	(49,579)	-40.53%	719,215	520,995	(198,220)	-27.56%
Sub-total	**2,918,230**	**2,027,376**	**(890,855)**	**-30.53%**	**15,540,211**	**13,779,185**	**(1,761,025)**	**-11.33%**
Total-Civilian	**19,009,093**	**13,462,085**	**(5,547,007)**	**-29.18%**	**101,660,934**	**88,844,817**	**(12,816,117)**	**-12.61%**
USN	4,495,589	2,505,726	(1,989,863)	-44.26%	23,682,997	18,594,603	(5,088,394)	-21.49%
Grand Total	**23,504,681**	**15,967,811**	**(7,536,871)**	**-32.07%**	**125,343,931**	**107,439,421**	**(17,904,510)**	**-14.28%**
% of Total Revenues	63.37%	55.05%			61.07%	57.85%		
Grand Total								
Residential	11,594,232	10,095,552	(1,498,680)	-12.93%	63,516,382	58,828,033	(4,688,348)	-7.38%
Small General-Non-Demand	2,249,067	1,415,097	(833,970)	-37.08%	12,569,620	9,081,441	(3,488,179)	-27.75%
Small General-Demand	4,503,825	3,842,607	(661,218)	-14.68%	25,066,097	25,386,880	320,783	1.28%
Large	7,301,551	5,298,941	(2,002,611)	-27.43%	41,250,367	36,377,913	(4,872,454)	-11.81%
Independent Power Producers	26,298	6,916	(19,383)	-73.70%	154,419	51,679	(102,740)	-66.53%
Private St. Lites	1,452	24,414	22,962	1581.76%	8,482	152,434	143,952	1697.17%
Sub-total	**25,676,425**	**20,683,525**	**(4,992,900)**	**-19.45%**	**142,565,367**	**129,878,380**	**(12,686,987)**	**-8.90%**
Government					-			
Small_Non Demand	415,540	201,532	(214,008)	-51.50%	2,258,631	1,338,331	(920,300)	-40.75%
Small-Demand	2,475,136	2,256,934	(218,202)	-8.82%	13,546,756	14,290,227	743,471	5.49%
Large	2,001,526	1,461,575	(539,951)	-26.98%	11,215,984	9,580,834	(1,635,150)	-14.58%
Public St. Lites	448,050	412,839	(35,211)	-7.86%	2,821,615	2,576,093	(245,521)	-8.70%
Sub-total	**5,340,252**	**4,332,879**	**(1,007,373)**	**-18.86%**	**29,842,985**	**27,785,485**	**(2,057,500)**	**-6.89%**
Total-Civilian	**31,016,677**	**25,016,404**	**(6,000,273)**	**-19.35%**	**172,408,352**	**157,663,865**	**(14,744,487)**	**-8.55%**
USN	6,074,747	3,990,233	(2,084,514)	-34.31%	32,824,227	28,071,854	(4,752,374)	-14.48%
Grand Total	**37,091,424**	**29,006,637**	**(8,084,787)**	**-21.80%**	**205,232,580**	**185,735,719**	**(19,496,860)**	**-9.50%**
	-	-	-					

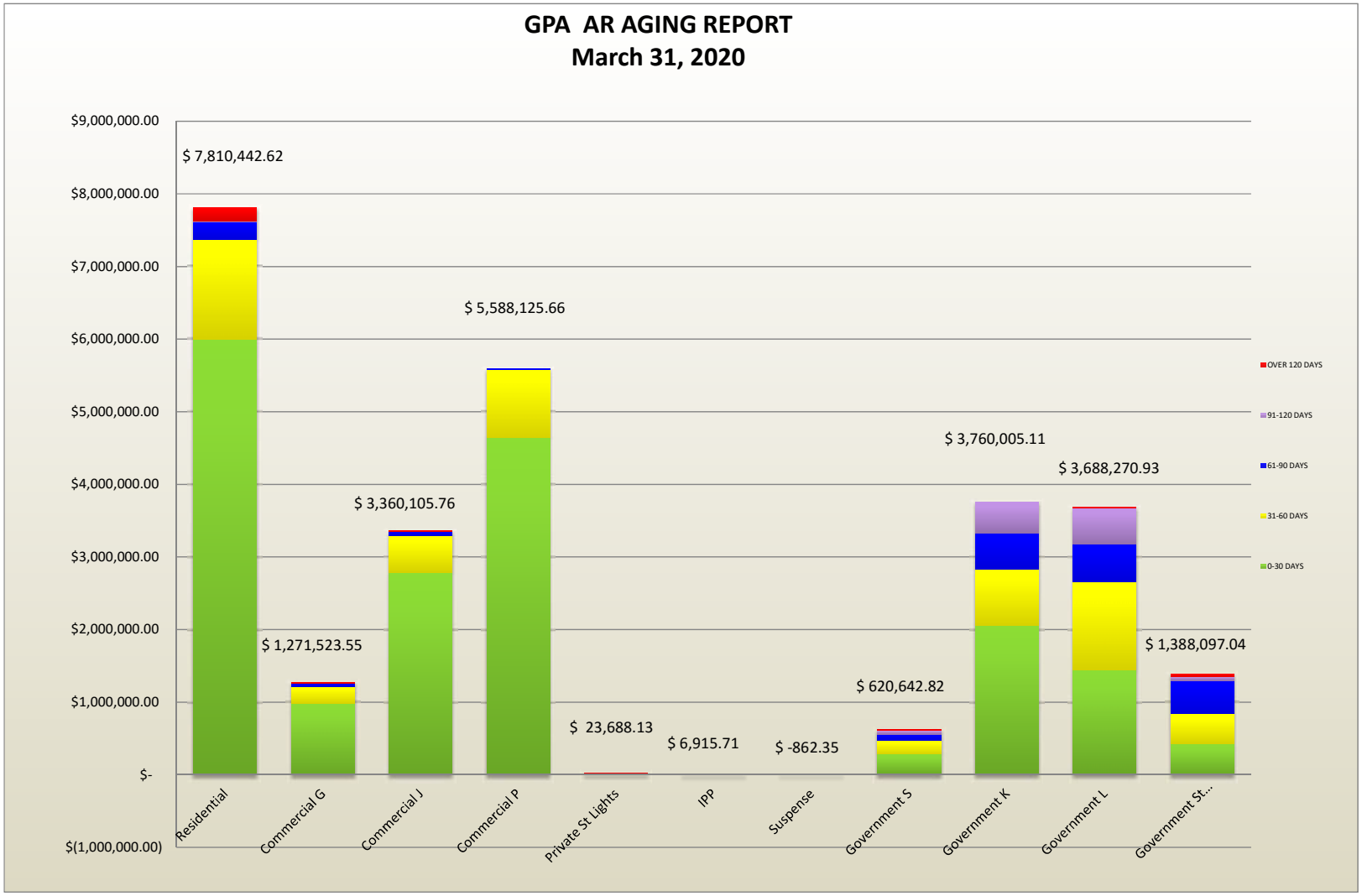
	YTD REVENUES - CURRENT YEAR VS PRIOR YEAR				MTD REVENUES - CURRENT YEAR VS PRIOR YEAR			
	ACTUALS - 6 MONTHS ENDED MARCH 31				ACTUALS - MONTH ENDED MARCH 31			
	2020	2019	VARIANCE	% VARIANCE	2020	2019	VARIANCE	% VARIANCE
KWH								
Residential	242,446,295	235,179,280	7,267,015	3.09%	43,576,314	40,399,698	3,176,617	7.86%
Small General-Non-Demand	31,267,026	38,595,735	(7,328,709)	-18.99%	5,015,822	6,549,399	(1,533,578)	-23.42%
Small General-Demand	94,397,182	89,704,214	4,692,968	5.23%	14,883,043	15,250,813	(367,770)	-2.41%
Large	143,827,827	148,562,189	(4,734,363)	-3.19%	21,597,825	24,793,966	(3,196,141)	-12.89%
Independent Power Producers	196,188	191,302	4,886	2.55%	29,018	34,407	(5,389)	-15.66%
Private St. Lites	196,963	198,731	(1,768)	-0.89%	31,198	32,171	(972)	-3.02%
Sub-total	**512,331,481**	**512,431,451**	**(99,970)**	**-0.02%**	**85,133,221**	**87,060,454**	**(1,927,233)**	**-2.21%**
Government								
Small_Non Demand	4,275,993	6,812,153	(2,536,160)	-37.23%	667,442	1,192,582	(525,140)	-44.03%
Small-Demand	50,677,591	46,956,070	3,721,521	7.93%	8,360,160	8,144,760	215,400	2.64%
Large	35,138,107	35,390,891	(252,784)	-0.71%	5,578,414	5,983,823	(405,409)	-6.78%
Public St. Lites	3,521,039	4,588,216	(1,067,177)	-23.26%	540,956	710,856	(169,900)	-23.90%
Sub-total	**93,612,730**	**93,747,329**	**(134,599)**	**-0.14%**	**15,146,971**	**16,032,021**	**(885,050)**	**-5.52%**
Total-Civilian	**605,944,211**	**606,178,780**	**(234,570)**	**-0.04%**	**100,280,192**	**103,092,475**	**(2,812,283)**	**-2.73%**
USN	151,049,405	150,956,093	93,312	0.06%	24,905,070	26,077,843	(1,172,773)	-4.50%
Grand Total	**756,993,615**	**757,134,873**	**(141,258)**	**-0.02%**	**125,185,262**	**129,170,318**	**(3,985,056)**	**-3.09%**
Non-Oil Yield								
Residential	0.096416	0.096646	-0.000230	-0.24%	0.097201	0.097525	-0.000324	-0.33%
Small General-Non-Demand	0.144077	0.138749	0.005328	3.84%	0.147653	0.140039	0.007613	5.44%
Small General-Demand	0.122396	0.121337	0.001059	0.87%	0.123774	0.123673	0.000101	0.08%
Large	0.105898	0.104753	0.001146	1.09%	0.111442	0.106845	0.004597	4.30%
Independent Power Producers	0.122187	0.134838	-0.012651	-9.38%	0.113059	0.138932	-0.025874	-18.62%
Private St. Lites	0.626040	0.628810	-0.002770	-0.44%	0.648052	0.643095	0.004957	0.77%
Sub-total	**0.106987**	**0.106710**	**0.000277**	**0.26%**	**0.108639**	**0.108176**	**0.000463**	**0.43%**
Government								
Small_Non Demand	0.164089	0.151208	0.012880	8.52%	0.167472	0.151317	0.016155	10.68%
Small-Demand	0.134263	0.134317	-0.000054	-0.04%	0.135489	0.135934	-0.000445	-0.33%
Large	0.126513	0.125813	0.000700	0.56%	0.129234	0.126433	0.002801	2.22%
Public St. Lites	0.583662	0.477816	0.105847	22.15%	0.628692	0.510358	0.118334	23.19%
Sub-total	**0.149620**	**0.149146**	**0.000474**	**0.32%**	**0.152209**	**0.150134**	**0.002075**	**1.38%**
Total-Civilian	**0.113573**	**0.113273**	**0.000300**	**0.26%**	**0.115220**	**0.114701**	**0.000519**	**0.45%**
USN	0.062743	0.066429	-0.003686	-5.55%	0.059607	0.080559	-0.020952	-26.01%
Grand Total	**0.103431**	**0.103933**	**-0.000503**	**-0.48%**	**0.104156**	**0.107808**	**-0.003652**	**-3.39%**
Non-Oil Revenues								
Residential	23,375,623	22,729,167	646,456	2.84%	4,235,670	3,939,996	295,674	7.50%
Small General-Non-Demand	4,504,868	5,355,132	(850,264)	-15.88%	740,599	917,173	(176,574)	-19.25%
Small General-Demand	11,553,861	10,884,435	669,426	6.15%	1,842,135	1,886,118	(43,983)	-2.33%
Large	15,231,118	15,562,263	(331,145)	-2.13%	2,406,913	2,649,119	(242,206)	-9.14%
Independent Power Producers	23,972	25,795	(1,823)	-7.07%	3,281	4,780	(1,500)	-31.37%
Private St. Lites	123,307	124,964	(1,657)	-1.33%	20,218	20,689	(471)	-2.27%
Sub-total	**54,812,748**	**54,681,755**	**130,993**	**0.24%**	**9,248,816**	**9,417,875**	**(169,060)**	**-1.80%**
Government								
Small_Non Demand	701,642	1,030,053	(328,412)	-31.88%	111,778	180,458	(68,680)	-38.06%
Small-Demand	6,804,131	6,306,985	497,147	7.88%	1,132,709	1,107,152	25,558	2.31%
Large	4,445,429	4,452,641	(7,212)	-0.16%	720,921	756,552	(35,631)	-4.71%
Public St. Lites	2,055,098	2,192,321	(137,223)	-6.26%	340,095	362,791	(22,696)	-6.26%
Sub-total	**14,006,300**	**13,982,000**	**24,300**	**0.17%**	**2,305,503**	**2,406,953**	**(101,450)**	**-4.21%**
Total-Civilian	**68,819,048**	**68,663,755**	**155,293**	**0.23%**	**11,554,319**	**11,824,828**	**(270,509)**	**-2.29%**
USN	9,477,251	10,027,836	(550,585)	-5.49%	1,484,507	2,100,805	(616,298)	-29.34%
Grand Total	**78,296,299**	**78,691,591**	**(395,292)**	**-0.50%**	**13,038,826**	**13,925,633**	**(886,807)**	**-6.37%**
% of Total Revenues								
Oil Revenues								
Residential	35,452,411	36,274,523	(822,112)	-2.27%	5,859,881	6,231,330	(371,449)	-5.96%
Small General-Non-Demand	4,576,573	5,953,083	(1,376,510)	-23.12%	674,498	1,010,192	(335,695)	-33.23%
Small General-Demand	13,833,018	13,830,257	2,762	0.02%	2,000,472	2,351,282	(350,810)	-14.92%
Large	21,146,795	22,807,994	(1,661,199)	-7.28%	2,892,028	3,807,648	(915,619)	-24.05%
Independent Power Producers	27,708	28,461	(754)	-2.65%	3,635	5,116	(1,481)	-28.94%
Private St. Lites	29,127	30,653	(1,526)	-4.98%	4,195	4,962	(767)	-15.45%
Sub-total	**75,065,632**	**78,924,971**	**(3,859,339)**	**-4.89%**	**11,434,710**	**13,410,530**	**(1,975,820)**	**-14.73%**
Government								
Small_Non Demand	636,689	1,050,720	(414,031)	-39.40%	89,754	183,946	(94,193)	-51.21%
Small-Demand	7,486,096	7,242,598	243,498	3.36%	1,124,224	1,256,264	(132,040)	-10.51%
Large	5,135,405	5,392,969	(257,565)	-4.78%	740,653	912,131	(171,478)	-18.80%
Public St. Lites	520,995	707,696	(186,700)	-26.38%	72,744	109,644	(36,899)	-33.65%
Sub-total	**13,779,185**	**14,393,983**	**(614,798)**	**-4.27%**	**2,027,376**	**2,461,985**	**(434,610)**	**-17.65%**
Total-Civilian	**88,844,817**	**93,318,954**	**(4,474,137)**	**-4.79%**	**13,462,085**	**15,872,515**	**(2,410,429)**	**-15.19%**
USN	18,594,603	23,117,366	(4,522,763)	-19.56%	2,505,726	3,144,616	(638,890)	-20.32%
Grand Total	**107,439,421**	**116,436,321**	**(8,996,900)**	**-7.73%**	**15,967,811**	**19,017,130**	**(3,049,320)**	**-16.03%**
% of Total Revenues								
Grand Total								
Residential	58,828,033	59,003,689	(175,656)	-0.30%	10,095,552	10,171,326	(75,775)	-0.74%
Small General-Non-Demand	9,081,441	11,308,215	(2,226,774)	-19.69%	1,415,097	1,927,366	(512,269)	-26.58%
Small General-Demand	25,386,880	24,714,692	672,187	2.72%	3,842,607	4,237,399	(394,792)	-9.32%
Large	36,377,913	38,370,257	(1,992,344)	-5.19%	5,298,941	6,456,767	(1,157,826)	-17.93%
Independent Power Producers	51,679	54,256	(2,577)	-4.75%	6,916	9,896	(2,980)	-30.12%
Private St. Lites	152,434	155,617	(3,183)	-2.05%	24,414	25,651	(1,237)	-4.82%
Sub-total	**129,878,380**	**133,606,726**	**(3,728,346)**	**-2.79%**	**20,683,525**	**22,828,405**	**(2,144,879)**	**-9.40%**
Government								
Small_Non Demand	1,338,331	2,080,773	(742,443)	-35.68%	201,532	364,404	(162,873)	-44.70%
Small-Demand	14,290,227	13,549,583	740,644	5.47%	2,256,934	2,363,416	(106,482)	-4.51%
Large	9,580,834	9,845,611	(264,777)	-2.69%	1,461,575	1,668,683	(207,108)	-12.41%
Public St. Lites	2,576,093	2,900,016	(323,923)	-11.17%	412,839	472,435	(59,596)	-12.61%
Sub-total	**27,785,485**	**28,375,983**	**(590,498)**	**-2.08%**	**4,332,879**	**4,868,938**	**(536,059)**	**-11.01%**
Total-Civilian	**157,663,865**	**161,982,709**	**(4,318,844)**	**-2.67%**	**25,016,404**	**27,697,343**	**(2,680,939)**	**-9.68%**
USN	28,071,854	33,145,202	(5,073,348)	-15.31%	3,990,233	5,245,421	(1,255,188)	-23.93%
Grand Total	**185,735,719**	**195,127,911**	**(9,392,192)**	**-4.81%**	**29,006,637**	**32,942,764**	**(3,936,127)**	**-11.95%**


GPA - T and D Losses (MWH) With Renewables
For the Last 5 Years thru 03.31.20
-Moving 12 Months
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
4.88%
4.95%
5.12%
5.32%
5.36%
80,852
83,949
84,855
88,398
89,090
FY 16
FY 17
FY 18
FY 19
FY 20
T and D Losses (MWH)
T and D Losses (% to Net Gen.)


GPA - T and D Losses (MWH) Without Renewables and Aggreko
For the Last 5 Years thru 03.31.20 -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%
5.62%
5.67%
5.86%
6.04%
6.08%
80,852
83,949
84,855
88,398
89,090
FY 16
FY 17
FY 18
FY 19
FY 20
T and D Losses (MWH)
T and D Losses (% to Net Generation)


GPA - Station Usage(MWH) With Renewables
For the Last 5 Years Thru 03.31.20
-Moving 12 Months
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
3.77%
3.74%
3.65%
3.87%
3.84%
64,952
65,895
62,716
66,890
66,296
FY 16
FY 17
FY 18
FY 19
FY 20
Station Use (MWH)
% to Gross Generation


GPA - Station Usage(MWH) Without Renewables and Aggreko
For the Last 5 Years Thru 03.31.20-Moving 12 Months
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
4.32%
4.26%
4.15%
4.37%
4.33%
64,952
65,895
62,716
66,890
66,296
FY 16
FY 17
FY 18
FY 19
FY 20
Station Use (MWH)
% to Gross Generation


GPA AR AGING REPORT
March 31, 2020
$9,000,000.00
$8,000,000.00
$7,000,000.00
$6,000,000.00
$5,000,000.00
$4,000,000.00
$3,000,000.00
$2,000,000.00
$1,000,000.00
$-
$(1,000,000.00)
$ 7,810,442.62
$ 1,271,523.55
$ 3,360,105.76
$ 5,588,125.66
$ 23,688.13
$ 6,915.71
$ -862.35
$ 620,642.82
$ 3,760,005.11
$ 3,688,270.93
$ 1,388,097.04
Residential
Commercial G
Commercial J
Commercial P
Private St Lights
IPP
Suspense
Government S
Government K
Government L
Government St...
OVER 120 DAYS
91-120 DAYS
61-90 DAYS
31-60 DAYS
0-30 DAYS

GUAM POWER AUTHORITY
GOVERNMENT ACCOUNTS RECEIVABLE
Billing up to April 30, 2020 and payments as of 05/19/2020

Current (04/20 Billing due 05/31/20)
30 days Arrears (3/31/20 due 04/30/20)
60 days and over Arrears (02/20 billing due 3/31/20)

CC&B ACCT NUMBER	CC&B New Acct Numer	DEPARTMENT	CC&B BALANCE 03/31/2020	CANCEL/REBILL/ SPEC CHARGE 04/30/2020	BILLING 04/30/2020	PAYMENT UP TO 05/19/2020	CC&B BALANCE 05/19/2020
		Line Agencies					
0237100000	1073430238	Dept. of Corrections	75,713.86	-	72,455.18	-	148,169.04
0437100000	0040515913	Dept. of Parks & Rec.	31,669.96	(131.63)	11,187.76	-	42,726.09
0537100000	0453170939	Guam Fire Department	15,843.57	-	16,348.66	(15,843.57)	16,348.66
6995000000	8564647941	DOA Supply Mgmt (NET METERED)	2,892.62	(13.32)	982.73	(1,775.71)	2,086.32
7895000000	4211873236	Dept. of Administration	9,287.89	(45.27)	3,133.27	(6,036.15)	6,339.74
1337100000	4554808900	Nieves Flores Library	7,697.77	-	8,137.56	-	15,835.33
2206200000	9541109130	General Services Agency	778.97	(3.93)	252.05	(524.57)	502.52
2237100000	1621790133	DOA-Data Processing	8,624.71	-	8,408.35	-	17,033.06
2337100000	1896187753	Dept. of PH&SS	36,247.14	-	34,264.86	-	70,512.00
3237100000	7252821074	Dept. of Education	3,932,794.59	-	735,025.35	(1,108,076.98)	3,559,742.96
3337100000	0266069082	Guam Police Department	94,060.91	(346.80)	45,342.11	(94,060.91)	44,995.31
3569100000	6069461950	Dept of Youth Affairs (Federal)	360.48	-	120.78	-	481.26
4437100000	2913461537	Dept. of Youth Affair" (Local)	11,566.64	-	11,398.04	-	22,964.68
4737100000	3404311949	Guam Environmental Protect	12,435.51	-	5,307.11	-	17,742.62
5437100000	3227759982	Mental Health/Subst	81,627.61	-	40,992.60	(41,365.58)	81,254.63
	6841080463	Guam Behavioral Health & Wellness	3,563.67	-	1,884.26	-	5,447.93
7200300000	0070861777	Veteran Affairs	3,589.54	-	1,602.90	-	5,192.44
	6243861917	Guam Veterans Affairs Office	0.00				0.00
7437100000	8300435373	Civil Defense (Military Affairs)	35,864.12	(177.16)	11,480.45	-	47,167.41
7463300000	7813165805	Pacific Energy Resource Center	1,102.64	(5.19)	193.23	-	1,290.68
8137100000	1595188609	Dept. of Agriculture	17,445.22	(66.98)	7,472.00	(17,445.22)	7,405.02
8337100000	2535590089	DPW-FAC Adm Account	53,246.35	(206.62)	24,146.18	-	77,185.91
8437100000	7928924534	Guam Visitors Bureau	3,590.64	-	3,235.84	-	6,826.48
8446300000	7663706771	Yona Senior Citizen Center	2,510.59	(11.88)	701.08	-	3,199.79
9437100000	4129948191	Dept of Chamorro Affairs/Chamorro Village	5,792.98	(22.18)	2,326.98	(2,959.39)	5,138.39
	3558733700	Dept of Chamorro Affairs/Chamorro Village (NET METERED)	282.76	(1.06)	140.85	(140.85)	281.70
5247210000	5247210000	Mayors Council	39,140.57	(246.17)	6,283.64	-	45,178.04
6293410000	6293410000	Office of the Governor	69,641.00	(348.55)	22,131.14	-	91,423.59
8555858369	8555858369	Dept of Chamorro Affairs (Guam Museum)	40,720.08	(156.00)	17,579.76	-	58,143.84
	1099514147	Dept of Chamorro Affairs/Repository	803.01	(3.21)	343.47	-	1,143.27
		Sub Total	**4,598,895.40**	**(1,785.95)**	**1,092,878.19**	**(1,288,228.93)**	**4,401,758.71**
		MAYORS					
0637100000	3832327736	Santa Rita Mayor	10,421.33	(52.94)	2,822.48	-	13,190.87
0737100000	9351070242	Ordot/Chalan Pago Mayor	2,983.19	(15.09)	621.16	-	3,589.26
1537100000	6393530237	Hagatna Mayor	1,622.77	(8.42)	499.53	-	2,113.88
1637100000	3293808984	Piti Mayor	3,805.11	(19.69)	932.80	-	4,718.22
1737100000	8715052935	Mongmong/Toto/Maite Mayor	4,413.76	(22.66)	1,128.76	-	5,519.86
2637100000	0492244686	Asan/Maina/Adelup Mayor	2,195.84	(10.42)	837.13	-	3,022.55
2737100000	8433959204	Sinajana Mayor	9,988.87	(51.22)	2,233.92	-	12,171.57
3637100000	8041715847	Dededo Mayor	17,852.68	(93.17)	4,575.72	-	22,335.23
4637100000	7037924248	Yigo Mayor	11,771.39	(61.45)	2,616.73	-	14,326.67
5637100000	7202265287	Umatac Mayor	3,633.23	(17.93)	1,053.88	-	4,669.18
6537100000	8472200165	Agana Hts. Mayor	13,447.90	(68.70)	2,747.79	-	16,126.99
6637100000	4469579998	Merizo Mayor	3,211.95	(16.98)	653.49	-	3,848.46
6737100000	5763167341	Barrigada Mayors Office	7,871.35	(41.83)	1,663.67	-	9,493.19
7537100000	7247791682	Agat Mayor	8,009.38	(43.27)	2,048.76	-	10,014.87
7637100000	6078244037	Inarajan Mayor	7,401.63	(35.98)	2,327.99	-	9,693.64
8537100000	6957205325	Tamuning Mayor	17,330.31	(87.24)	5,051.18	-	22,294.25
8637100000	1880297633	Talofofo Mayor	5,881.55	(29.36)	1,765.42	-	7,617.61
9537100000	3631627996	Mangilao Mayor	12,439.95	(63.95)	3,672.44	-	16,048.44
9637100000	1837525565	Yona Mayor	4,167.62	(21.26)	979.60	-	5,125.96
		Sub Total	**$ 148,449.81**	**$ (761.56)**	**$ 38,232.45**	**$ -**	**$ 185,920.70**
		DPW ACCOUNTS					
4337100000	3045433600	DPW-Village St. Lights	1,009,541.90	(5,156.38)	319,599.36	-	1,323,984.88
5337100000	0930959866	DPW- Primary St. Lights	322,251.54	(1,870.55)	70,384.30	-	390,765.29
6337100000	3088040552	DPW-Sec/Coll St. Lights	65,152.69	(341.10)	19,420.86	-	84,232.45
7337100000	0832698062	DPW-Signal Lights	20,017.38	(75.33)	9,040.28	-	28,982.33
		Sub Total	**$ 1,416,963.51**	**$ (7,443.36)**	**$ 418,444.80**	**$ -**	**$ 1,827,964.95**
		(B) AUTONOMOUS/PUBLIC CORP					
1437100000	1540692986	Retirement Fund	12,265.03	(46.62)	5,493.66	(12,265.03)	5,447.04
1915500000	0563872892	Guam Housing Corp Rental Division	1,658.78	(45.63)	834.63	(1,613.15)	834.63
2437100000	5434075703	University of Guam	158,521.73		143,177.96	(158,521.73)	143,177.96
4237100000	7736362694	Guam Airport Authority	476,079.30	(3,408.76)	303,074.45	(476,079.30)	299,665.69
5357510000	5357510000	University of Guam (NET METERED)	69,905.88		61,356.43	(69,905.88)	61,356.43
6237100000	1699407298	G H U R A	31,547.91	(126.87)	21,201.47	(31,029.29)	21,593.22
6437100000	6518220019	Guam Community College	43,304.89		38,366.91	(43,304.89)	38,366.91
7237100000	8302337726	Guam Memorial Hospital	35,985.39	(167.58)	27,716.45	(35,985.39)	27,548.87
8426836906	8426836906	Guam Memorial Hospital (NET METERED)	131,545.99	(953.41)	121,221.77	(131,545.99)	120,268.36
9137100000	4474308144	Port Authority of Guam	174,410.34	(636.87)	90,582.55	(264,356.02)	-
9157510000	9157510000	Guam Community College (NET METERED)	30,054.53		25,458.47	(30,054.53)	25,458.47
9173210000	9173210000	Guam Solid Waste Authority	5,432.59		5,272.00	-	10,704.59
9337100000	0838495949	Guam Waterworks Authority	1,232,679.78	-	1,142,776.64	(1,232,679.78)	1,142,776.64
8237100000	4075914809	GPA	-	(75,445.41)	75,445.41		-
	9699497595	Guam Power Authority - Wake St. Light	221.44	-	-	-	221.44
		Sub Total	**$ 2,403,613.58**	**$ (80,831.15)**	**$ 2,061,978.80**	**$ (2,487,340.98)**	**$ 1,897,420.25**
		(C) OTHERS					
0337100000	7541928173	Guam Legislature	657.22	(2.54)	297.20	(657.22)	294.66
9503154359	9503154359	Guam Legislature (NET METERED)	14,949.43	(57.60)	6,512.89	(14,949.43)	6,455.29
1237100000	8353274954	Superior Court of Guam	51,124.52		43,568.13	(51,124.52)	43,568.13
2537100000	8108458168	Guam Post Office (Agana)	5,522.60		4,646.55	(10,169.15)	-
2570200000	8972267005	Customs & Quarantine Agency	1,744.36	(8.45)	608.82		2,344.73
3537100000	4530787043	U.S. Post Office	35,022.64		32,405.51	(35,022.64)	32,405.51
5537100000	8607446812	Dept. of Military Affairs	67,050.92	(505.21)	64,797.05	(67,050.92)	64,291.84
3209463043	3209463043	Dept. of Military Affairs (NET METERED)	15,243.04	(112.57)	16,257.03	(15,243.04)	16,144.46
5737100000	6000770566	KGTF	19,356.72	(97.00)	5,930.52		25,190.24
7281000000	6602566745	Tamuning Post Office	4,775.06		4,764.66	(9,539.72)	-
		Sub Total	**$ 215,446.51**	**$ (783.37)**	**$ 179,788.36**	**$ (203,756.64)**	**$ 190,694.86**
		GRAND TOTAL	**$ 8,783,368.81**	**$ (91,605.39)**	**$ 3,791,322.80**	**$ (3,979,326.55)**	**$ [illegible]**

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

GPA RESOLUTION NO.: 2020-09

AUTHORIZING THE MANAGEMENT OF THE GUAM POWER AUTHORITY TO PETITION THE GUAM PUBLIC UTILITIES COMMISSION FOR INTERIM ADJUSTMENT IN THE LEVELIZED ENERGY ADJUSTMENT CLAUSE

WHEREAS, the Guam Public Utilities Commission (GPUC) has established a Tariff under which the Guam Power Authority (GPA) is allowed to recover its fuel costs and fuel related costs under a factor which is reset and trued up every six (6) months through the Levelized Energy Adjustment Clause (LEAC); and

WHEREAS, the LEAC allows for interim adjustment if the balance of the over-recovery of fuel costs is projected to exceed $2 million during the six-month levelized period; and

WHEREAS, for the LEAC period of February 1, 2020 through July 31, 2020, GPA requested and was approved for an adjustment to the LEAC rate to $0.134474/kWh for meters read on or after February 1, 2020 in anticipation of projected declining prices of black oil in the fuel market and to recover the under-recovery balance of fuel costs at the end of the period. At the time of the original filing, the average projected cost for both black oil and diesel was $62.05/bbl; and

WHEREAS, on March 24, 2020, GPA filed for an Interim LEAC Factor of $0.110039/kWh as the projected price of diesel dropped about $24/bbl bringing the average projected cost for both types of fuel down to $56.36/bbl. The interim LEAC factor was approved for meters read or after April 1, 2020; and

WHEREAS, based on changes in required generation forecast and the correlating sales forecast brought about by the COVID-19 Pandemic and the stable projected average price of fuel

at this time, GPA proposes that the LEAC rate be lowered from $0.110039/kWh to $0.089177/kWh, a 9.95% reduction, for meters read on or after June 1, 2020; and

WHEREAS, GPA is now requesting the Consolidated Commission on Utilities to authorize the Authority to file such petition with the Guam Public Utilities Commission.

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

1. The General Manager of the Guam Power Authority is authorized to petition the Guam Public Utilities Commission for the proposed secondary voltage LEAC rate of $0.089177/kWh effective for the period of June 1, 2020 through January 31, 2021. (LEAC factors for alternative voltage levels are as reflected in the attached Exhibit A illustration.)

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

DULY AND REGULARLY ADOPTED AND APPROVED THIS 21st DAY OF MAY 2020.

Certified by:

JOSEPH T. DUENAS
Chairperson
Consolidated Commission on Utilities

Attested by:

MICHAEL T. LIMTIACO
Secretary
Consolidated Commission on Utilities

I, MICHAEL T. LIMTIACO, Secretary for the Consolidated Commission on Utilities (CCU), as evidenced by my signature above do certify as follows:

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

Ayes: 4

Nays: Ø

Absent: 1

Abstain: Ø



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

GPA RESOLUTION NO. 2020-10

RELATIVE TO AUTHORIZING THE SOLICITATION OF A PERFORMANCE MANAGEMENT CONTRACT FOR GPA'S AGGREKO TEMPORARY POWER UNITS AT THE YIGO POWER PLANT SITE

WHEREAS, the Guam Power Authority (GPA) had a five-year Contract for Temporary Power awarded to Aggreko, and authorized through CCU Resolution Number 2015-45 and PUC Docket Number 15-18, that commenced in January 9, 2016; and

WHEREAS, the Contract with Aggreko expired on January 8, 2017 and through Resolution Number 2016-61 and PUC Docket Number 17-08 was approved for extension up to January 8, 2021; and

WHEREAS, on January 9, 2021 ownership of the Aggreko plant will revert to GPA resulting in the substantial reduction of annual cost by about $8.1 M annually; and

WHEREAS, a performance management contractor coupled with GPA personnel will allow GPA to provide uninterrupted service from the Aggreko plant; and

WHEREAS, GPA's Phase II Renewable Resource Acquisition contracts are expected to start commercial operation by 3rd quarter of 2022; and

WHEREAS, GPA's new power plant was awarded in November 2019, and is expected to be placed in commercial operation in the 4th Quarter of 2022; and

WHEREAS, in order to ensure adequate installed capacity to meet the Megawatt demands of the island until the new Ukudu power plant is commissioned, GPA's Aggreko Temporary Power Units at the Yigo Power Plant Site must continue to be operated and maintained; and

WHEREAS, after the Ukudu power plant is commissioned, the units are to be distributed at load centers around the island to strengthen the reliability of the system due to Typhoons; and

WHEREAS, GPA plans to solicit for a new Performance Management Contract for the continued Management, Operation and Maintenance of GPA's Aggreko Temporary Power Units

at the Yigo Power Plant Site, with the option to plan for and conduct activities related to the relocation of the unit to alternate sites.

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 authorized to solicit for a Performance Management Contract for GPA's Aggreko Temporary Power Units at the Yigo Power Plant Site.

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

DULY AND REGULARLY ADOPTED AND APPROVED THIS 26TH DAY OF MAY, 2020.

Certified by:

JOSEPH T. DUENAS
Chairperson
Consolidated Commission on Utilities

Attested by:

MICHAEL T. LIMTIACO
Secretary
Consolidated Commission on Utilities

I, Michael T. Limtiaco, Secretary for the Consolidated Commission on Utilities (CCU), as evidenced by my signature above do certify as follows:

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

Ayes: 4

Nays: Ø

Absent: Ø 1

Abstain: Ø

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

GPA RESOLUTION NO. 2020-12
GWA RESOLUTION 27-FY2020

Recognizing Guam Power Authority and Guam Waterworks Authority (GPWA) Employees for Success in Providing Continuous Service for the Island Throughout the Coronavirus (COVID-19) Pandemic

WHEREAS, Executive Order No. 2020-04, issued March 16, 2020, declared a public health emergency for the island of Guam due to the potential dangers posed by the Coronavirus (COVID-19), and ordered the closure of non-essential government of Guam services through March 30, 2020. Guam Power Authority and Guam Waterworks Authority (GPWA) were prepared to ensure continuity of essential utility services to the island community during the mandated two-week shutdown and beyond if necessary. GPWA developed a contingent operational plan, while the shutdown was extended. In addition to providing essential utility services, GPWA supported regular business functions to the extent practicable. To minimize exposure and spread of coronavirus, especially to and among employees in mission-critical positions, only approved key, essential employees were allowed entry into Fadian headquarters and critical utility sites; and

WHEREAS, Executive Order No. 2020-05 issued on March 19, 2020 mandated social isolation, prohibiting social gatherings and clarified status of non-essential government of Guam operations. The Government of Guam was operating in a limited capacity. It was expressed that one of the best courses of combat against community spread is through the reduction of face-to-face interaction with others and the practice of social distancing; and

WHEREAS, in order to best deal with the ongoing Public Health Emergency, both Guam Power Authority (GPA) and Guam Waterworks Authority (GWA) coordinated and provided the following operational plan; I) Direction and Organization; II) Ensuring Essential Operations; III) Ensuring Customer Services; and IV) Supportive Efforts:

Direction and Organization: With the direction of both GPWA General Managers, the GPWA Assistant General Managers of Administration (AGMAs) were appointed the coordinators/POC on all situations relevant to COVID-19 public health emergency and its impact on operations. GPWA AGMAs coordinated joint utility actions relevant to COVID-19.

Ensuring Essential Operations: The utilities focused its efforts to ensure continuity of mission-critical functions, and protecting the safety and health of its employees.

Mission Critical Functions: For GPA, operations directly related to the generation, transmission, and distribution of electric service were the priorities of the authority. For GWA, operations directly related to production and distribution of potable water, collection, treatment and discharge of wastewater and water quality testing were the priorities of the authority.

AGMs and Managers directed essential services within their area of responsibility; and submitted certified lists of key essential employees to GPWA AGMAs. AGMs and Managers exercised prudence when scheduling employee assignments, including divisional support. Employee availability remained excellent through the eight-week shutdown.

Limited & Restricted Access: Only essential and authorized GPWA employees with proper credentials and permission were allowed entry. Access to PSCC, SCC & WSCC were restricted to essential employees of those sections. Persons sick or exhibiting signs of illness were and continue to be barred from entry. Additional security services were provided at the Fadian main entrances.

Health and Safety: Enhanced cleaning and sanitizing efforts were employed. All offices utilized for meetings, especially conference rooms were wiped down/sanitized before and after meetings. The utilities, including customer lobbies, were closed through May 14, 2020. All persons in or on government premises were required to wear a face covering or mask; PPE was and continues to be provided for employees. Work areas reconfigured to ensure distancing. GPWA allowed for telework assignments for employees and continued to where management has determined it necessary to comply with social distancing and/or Executive Order mandates.

Key Projects: Critical GPWA-directed capital improvement projects continued, while taking precautionary measures to ensure the safety and health of GPWA employees, contractors, and their employees, engineers, and construction managers.

Ensuring Customer Services: The delivery of critical utility services continued, uninterrupted, during the pandemic shutdown.

Continuation of Power and Water Service: To ensure continued service for customers impacted by COVID-19, account disconnections for non-payment were temporarily suspended through the declared emergency periods[1], now through May 30, 2020.

Payments to Accounts: Customers were encouraged to continue to make payments toward their accounts via online (web & app), Upper Tumon drive-thru, telephone, mail, drop off, banks, and Treasurer of Guam.

Customer Support: Customer Service & Cash Management employees offered customer support beginning March 17, 2020, through email, telephone, and social media platforms. On March 23, 2020, GWA's upper Tumon facility opened for drive-thru payment services only. Critical customer work orders were addressed, in coordination with other permitting agencies where required.

[1] Initial emergency period ended 3/30/2020 (EO 2020-04), then extended to: 4/13/2020 (EO 2020-06), 5/5/2020 (EO 2020-09), and now 5/30/3030 (EO 2020-11).

Customer & Employee Communications: Communication-PIO offices coordinated with AGMAs for all official press releases and social media posts. AGMAs provided daily employee updates regarding the present situation with COVID-19 and its impact on utility operations.

Supportive Efforts: The utilities provided assistance to other government of Guam agencies in support of the overall response to the coronavirus pandemic; and

WHEREAS, on May 10, 2020, Governor Lou Leon Guerrero placed the island in Pandemic Condition of Readiness (PCOR) 2 under the Governor's Executive Order 2020-14. PCOR 2, expanded the categories of businesses and places authorized to reopen with moderate restrictions, including the public-facing functions of GPWA, signaling a positive movement toward normalcy; and

WHEREAS, in joint coordination, GPA & GWA General Managers ordered the full reopening of the utilities on Thursday, May 14, 2020 in compliance with PCOR 2 restrictions and requirements. To accommodate new health and safety requirements, work schedules were modified to incorporate continued telework and staggered shifts, where possible; and

WHEREAS, in addition to the Upper Tumon payment drive-thru, in-lobby and online payment options, a new, temporary payment drive-thru service was commissioned at Fadian location on May 14, 2020; and

WHEREAS, moving forward both utilities resumed full operations after a 2-month shutdown. As both agencies return to the business of the utility, employees were reminded to continue to do their part to slow the spread of COVID-19, and continue to promote good safety and health practices promoted by Guam Department of Public Health and Social Services, and the US Center for Disease Control and Prevention; and

WHEREAS, the coronavirus pandemic has changed our everyday lives and the way we interact with each other, moving individuals toward minimal human contact. Keeping safe, promoting healthy practices, working from home, wearing personal protective gear (mask) and practicing social distancing, is the new norm and for now part of our daily lives; and

WHEREAS, the CCU recognizes the hard work and dedication of the employees of the Guam Power Authority and Guam Waterworks Authority in providing uninterrupted power and water services to the island community during the 2020 pandemic public health emergency; and

WHEREAS, the CCU wishes to commend the employees of the Guam Power Authority and Guam Waterworks Authority for the successful efforts in providing continuous critical services to the ratepayers and people of Guam during this unprecedented emergency.

NOW, BE IT THEREFORE RESOLVED, the Consolidated Commission on Utilities as the governing body of GPA & GWA, does hereby approve the following:

1. Recognizes that even with the difficulty of this pandemic, management and employees of both Guam Power Authority and Guam Waterworks Authority remained steadfast and continued operating successfully during the island's public health emergency, providing critical and excellent service to the ratepayers.
2. Recognizes and extends *Un Dångkulu Na Si Yu'os Ma'åse'* to the employees of Guam Power Authority and Guam Water Works Authority for their hard work, dedication and professionalism throughout the Coronavirus (COVID-19) pandemic public health emergency.

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

DULY and REGULARY ADOPTED and APPROVED THIS 26TH DAY OF MAY, 2020.

Certified by:	Attested by:
JOSEPH T. DUENAS	MICHAEL T. LIMTIACO
Chairperson	Secretary
Consolidated Commission on Utilities	Consolidated Commission on Utilities

I, Michael T. Limtiaco, Secretary for the Consolidated Commission on Utilities (CCU), as evidenced by my signature above do certify as follows:

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

Ayes: 4

Nays: Ø

Absent: 1

Abstain: Ø