



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, June 18, 2020*

AGENDA

1. ISSUES FOR DECISION

- 1.1 [Authorization of Cabras 1&2 PMC Contract / Resolution 2020-13](#)
- 1.2 [Authorization for Piti 8&9 Conversion to ULSD / Resolution 2020-14](#)
- 1.3 [Approval of GPWA's Pandemic Payment Plan / GPA Resolution 2020-15, GWA Resolution 30-FY2020](#)

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: June 23rd

7. ADJOURNMENT



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

Issues for Decision

Resolution No. 2020-13

Relative to Authorizing the Award of a Performance Management Contract to for GPA's Cabras Units #1 and #2 Steam Turbine Power Plant to TAIWAN ELECTRICAL AND MECHANICAL ENGINEERING SERVICES ("TEMES, INC.")

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

GPA's current PMC contract expires on September 30, 2020 and no options for extension are available. GPA's new Ukudu power plant and new renewable energy contracts are not expected to be online until about calendar year 2023. Therefore, GPA would need to continue operating and maintaining the Cabras Power Plant until the new power plant is commissioned.

The term of the new contract is to start in October 2020, for a base period of three years, with options to extend for two (2) additional 1-year extensions. The last year of the contract will be designated as the commencement of de-activation and/or decommissioning planning and activities.

Where is at?

Cabras Units #1 and #2 Steam Turbine Power plant

How much will it Cost?

Contract Year	Annual Management Fee	O&M Budget
1	\$ 1,915,037.00	\$ 1,350,000.00
2	\$ 1,972,488.00	\$ 1,350,000.00
3	\$ 2,031,663.00	\$ 1,350,000.00
TOTAL	\$ 5,919,188.00	\$ 4,050,000.00
Base Period Total Cost		\$ 9,969,188.00

Extension Year Option	Annual Management Fee	O&M Budget
1	\$ 2,092,613.00	\$ 1,350,000.00
2	\$ 2,155,391.00	\$ 1,350,000.00
TOTAL	\$ 4,248,004.00	\$ 2,700,000.00
Extension Period Cost		\$ 6,948,004.00

Base + Extension Periods	\$ 16,917,192.00
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These exclude Inventory Cost (currently approximately \$120,000 annually), Cost for Critical Repairs, CIPs and Cost for De-activation and De-commissioning activities, which shall be budgeted by GPA separate from the PMC Annual Management Fee and O&M budget.

What is its funding Source?

Revenue Funds (O&M)

When will it be completed?

The anticipated schedule is as follows:

Contract Commencement:	October 1, 2020
Contract Base Period End:	September 30, 2023
Optional Extension Year 1:	Oct 2023 – Sept 2024
Optional Extension Year 2:	Oct 2024 – Sept 2025



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GPA RESOLUTION NO. 2020-13

**RELATIVE TO AUTHORIZING THE AWARD OF A PERFORMANCE MANAGEMENT CONTRACT
FOR GPA'S CABRAS UNITS #1 AND #2 STEAM TURBINE POWER PLANT
TO TAIWAN ELECTRICAL AND MECHANICAL ENGINEERING SERVICES (TEMES, INC.)**

WHEREAS, the Guam Power Authority (GPA) had a five-year Performance Management Contract (PMC) for the Management, Operation and Maintenance of the Cabras 1&2 Steam Turbine Power Plant awarded to TEMES, that commenced in October 2010; and

WHEREAS, the PMC awarded to TEMES expired on Sept. 30, 2015 through Resolution 2015-35 and was approved for extension up to December 31, 2015; and

WHEREAS, the PMC was subsequently approved for another extension through December 30, 2016 through Resolution 2015-62A; and

WHEREAS, through CCU Resolution 2016-62, the Authority was approved to extend the Cabras 1&2 PMC Contract for another three years and nine months, up to September 30, 2020; including an optional extension year up to 2021; and

WHEREAS, through PUC Docket 17-09, the Authority was approved to extend the Cabras 1&2 PMC Contract for only another three years and nine months, up to September 30, 2020; 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 at the end of 2022, if not delayed; and

WHEREAS, in order to ensure adequate capacity to meet the Megawatt demands of the island, the Cabras 1&2 Steam Turbine Power Plant must continue to be operated and maintained until the new power plant is commissioned; and

WHEREAS, GPA issued a multi-step bid (IFB GPA-035-20) for a new Performance Management Contract for the continued Management, Operation and Maintenance of the Cabras 1&2 Steam Turbine Power Plant, and also to plan for and conduct activities related to the power plant's de-activation and/or decommissioning; and

WHEREAS, the total cost for the 3-year Base Period of the Contract Period, which is the sum of Annual Management Fees proposed by TEMES, INC. and O&M Budget provided by GPA is \$9,969,188.00 excluding costs for inventory, critical repairs, CIPs and deactivation/decommissioning activities is reasonable.

1. GPA's request to award a Performance Management Contract for GPA's Cabras Units #1 and #2 Steam Turbine Power Plant to TEMES, INC.

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

DULY and REGULARLY ADOPTED and APPROVED THIS 23rd DAY OF JUNE, 2020.

Attested by:

MICHAEL T. LIMTIACO
Secretary
Consolidated Commission on Utilities

The foregoing is a full, true, and accurate copy of the resolution duly adopted at a regular meeting by 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:

Abstain: _____

NUMBER OF MULTI-STEP INVITATIONS ISSUED: 1NUMBER OF MS-IFB RECEIVED: 1

**PROCUREMENT DIVISION
GUAM POWER AUTHORITY**

MULTI-STEP INVITATION NUMBER:

MS 99-035-28

OPENING DATE:

06/05/2020 9:00 AM**ABSTRACT OF MULTI-STEP-IFB 'PHASE II'**DESCRIPTION OF SUPPLIES OR SERVICES: Performance ManagementContract for the Cables #1 & #2 Guam Power Plant

DESCRIPTION QTY. UNIT DELIVERY	ITEM 1 Contract 1 year	ITEM 2 Contract 2 year	ITEM 3 Contract 3 year	ITEM 4 Other year 2
UNIT COST	1,915,037.00	6,972,488.00	2,031,663.00	2,155,391.00
PART NUMBER				
CATALOG NUMBER				
MANUFACTURER				
DELIVERY				
TOTAL LUMP SUM				
UNIT COST	9,969,188.00	16,917,192.00		
PART NUMBER				
CATALOG NUMBER				
MANUFACTURER				
DELIVERY				
TOTAL LUMP SUM				

I hereby certify that all bids received in response to this invitation were opened under my personal supervision, and that the names of all bidders have been entered herein.

SIGNATURE

TABULATED BY: JS DATE: 6/5/2020PAGE 1 OF 1

☐ Lowest Responsive Bidder
☐ Tie Bid
☐ Only Bid
☐ Other Than Lowest Responsive Bidder

ATTACHMENT A**CCU RESOLUTION 2020-13**

GPA-035-20 PRICE PROPOSAL

Contract Year	Annual Management Fee	O&M Budget
1	\$ 1,915,037.00	\$ 1,350,000.00
2	\$ 1,972,488.00	\$ 1,350,000.00
3	\$ 2,031,663.00	\$ 1,350,000.00
TOTAL	\$ 5,919,188.00	\$ 4,050,000.00
Base Period Total Cost		\$ 9,969,188.00

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These exclude Inventory Cost (currently approximately \$120,000 annually), Cost for Critical Repairs, CIPs and Cost for De-activation and De-commissioning activities, which shall be budgeted by GPA separate from the PMC Annual Management Fee and O&M budget.



GUAM POWER AUTHORITY
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Issues for Decision

GPA RESOLUTION NO. 2020-15 GWA RESOLUTION NO. 30-FY2020

RELATIVE TO THE GUAM POWER AUTHORITY AND THE GUAM WATERWORKS AUTHORITY (GPWA) OFFERING PAYMENT PLANS FOR CUSTOMERS EXPERIENCING FINANCIAL HARDSHIP DURING THE CORONAVIRUS STATE OF EMERGENCY

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

The coronavirus (COVID-19) pandemic was declared a national emergency by the President of the United States on March 14, 2020 and declared as a State of Emergency by the Governor of Guam on the same day.

In order to contain the virus and limit its transmission, all businesses and non-essential government agencies were closed except for critical infrastructure and essential operations such as healthcare operations, utilities, grocery stores, gas stations and hardware stores during the COVID-19 emergency period.

The Guam Power Authority (GPA) and Guam Waterworks Authority (GWA) responded to the COVID-19 emergency by suspending non-payment disconnections to protect the health and safety of customers and assist those suffering economic hardship due to job loss or reduced or lost business.

As of June 8, 2020, 1342 businesses have reported 24,739 employees have been laid off, furloughed or had their work hours reduced as a direct result of the COVID-19 pandemic. The Small Business Administration reported on May 30, 2020 that 1950 businesses impacted by the COVID-19 pandemic have received more than \$191 Million in Paycheck Protection Program forgivable low-interest loans to retain workers, maintain payroll, and cover certain other existing overhead costs.

At the May 2020 GWA work session, the CCU expressed the desire to keep utility payments affordable for customers and maintain continuity of utility services by allowing extended payment plans to customers with outstanding amounts owed due to the hardship caused by the COVID-19 pandemic.

In joint coordination, GPA and GWA General Managers extended the suspension of non-payment disconnections through June 30, 2020 to allow time for customers to receive assistance from federal and local economic relief programs.

Using the guidance of the CCU to respond to the needs of ratepayers, the utilities are proposing to offer up to twelve (12) month payment plans, as necessary, to residential customers in need for unpaid bills to provide customers with enough time to pay their current utility bills and outstanding amounts owed; and, to offer business customers a payment plan option up to 12-months, on a case by case basis after evaluating their ability to remain current with future bills and pay outstanding amounts owed; and,

Where is the location?

The COVID-19 Relief Programs will be administered by Customer Service Representatives from all GPWA Lobby Locations and Call Centers.

How much will it cost?

The estimated cost of advertising and promotion of the COVID-19 Relief Programs is \$5,000.

When will it be completed?

COVID-19 Relief Programs will end on June 30, 2021.



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GPA RESOLUTION NO. 2020-15
GWA RESOLUTION NO. 30-FY2020

**RELATIVE TO THE GUAM POWER AUTHORITY AND THE GUAM
WATERWORKS AUTHORITY (GPWA) OFFERING PAYMENT PLANS FOR
CUSTOMERS EXPERIENCING FINANCIAL HARDSHIP DURING THE
CORONAVIRUS STATE OF EMERGENCY**

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 Power Authority (GPA) and Guam Waterworks Authority (“GWA”); and

WHEREAS, GPA and GWA are Guam Public Corporations established and existing under the laws of Guam; and

WHEREAS, in response to the Global Health Emergency declared by the World Health Organization and the national emergency declared by President Donald Trump, on March 14, 2020, Governor Lourdes A. Leon Guerrero, issued Executive Order 2020-03 declaring a State of Emergency to respond to coronavirus (COVID-19) pandemic; and

WHEREAS, Executive Order 2020-05 ordered the closure of businesses except for certain exemptions such as healthcare operations, grocery stores, gas stations and hardware stores during the COVID-19 emergency period; and

WHEREAS, between March 16, 2020 and June 30, 2020, GPA and GWA suspended customer account disconnections during the pandemic emergency period; and

WHEREAS, Executive Orders 2020-06, 2020-09, 2020-11 and 2020-16 extended the COVID-19 State of Emergency and shut down non-essential government and business

operations through April 13, 2020, May 5, 2020, May 30, 2020 and June 29, 2020 respectfully;
and

WHEREAS, GPA & GWA responded to the COVID-19 pandemic by suspending non-payment disconnections to protect the health and safety of customers and assist those suffering economic hardship due to job loss or reduced or lost business; and

WHEREAS, as of June 12, 2020, 1508 businesses have reported 27,190 employees have been laid off, furloughed or had their work hours reduced as a direct result of the COVID-19 pandemic; and

WHEREAS, as of June 6, 2020, 1999 businesses impacted by the COVID-19 pandemic have received more than \$194 Million in Paycheck Protection Program forgivable low-interest loans to retain workers, maintain payroll, and cover certain other existing overhead costs; and

WHEREAS, in joint coordination, GPA & GWA General Managers extended the suspension of non-payment disconnections through June 30, 2020 to allow time for customers to receive assistance from federal and local economic relief programs; and

WHEREAS, the CCU has expressed the desire to keep utility payments affordable for customers and maintain continuity of utility services by allowing extended payment plans to customers with outstanding amounts owed due to the hardship caused by the COVID-19 pandemic; and

WHEREAS, both utilities propose to offer residential customers a payment plan option, up to twelve (12) months, on a case by case basis, to provide customers with enough time to pay their current utility bills and outstanding amounts owed; and

WHEREAS, both utilities propose to offer business customers a payment plan option up to twelve (12) months, on a case by case basis, after evaluating their ability to remain current with future bills and pay outstanding amounts owed; and,

WHEREAS, each utility's ability to provide payment plans may be constrained by promulgated service rules or PUC orders and may require authorization to seek PUC approval for the proposed COVID-19 Relief Programs; and,

WHEREAS, GPA and GWA are committed to helping all ratepayers get through these difficult times and encourage customers to make their utility payments before July 1, 2020 or enter into a payment plan.

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

1. The CCU recognizes the hardship caused to GPA and GWA residential customers because of the COVID-19 pandemic and approves creating a COVID-19 Relief Program to offer up to twelve (12) month payment plans for unpaid bills for residential customers.
2. The CCU recognizes the hardship caused to GPA and GWA business customers because of the COVID-19 pandemic and approves creating a COVID-19 Relief Program to offer business customers a payment plan option up to twelve (12) months, on a case by case basis after evaluating the customer's ability to remain current with future bills and make partial payments on outstanding amounts owed.
3. All penalties and late fees, including interest are waived for all residential and business customers entering a COVID-19 payment plan.
4. The CCU authorizes GPA and GWA to petition the PUC as needed for approval of the proposed COVID-19 Relief Programs.

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

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DULY and REGULARLY ADOPTED and APPROVED THIS 16th DAY OF JUNE, 2020.

Certified by:

Attested by:

JOSEPH T. DUENAS

Chairperson

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:

ABSENT:

ABSTAIN:

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COVID-19 Payment Plan

GPA RESOLUTION NO. 2020-15
GWA RESOLUTION NO. 30-FY2020



Projected

2

(in '000)

Projected				
	mWh	Base Revenue	LEAC Revenue	Total Revenue
April	120,480	\$ 11,807	\$ 13,258	\$ 25,065
May	127,775	\$ 12,522	\$ 14,060	\$ 26,582
Actual				
	mWh	Base Revenue	LEAC Revenue	Total Revenue
April	120,688	\$ 12,385	\$ 13,254	\$ 25,639
May	130,531	\$ 13,550	\$ 14,001	\$ 27,551
Variance				
	mWh	Base Revenue	LEAC Revenue	Total Revenue
April	208	\$ 578	\$ (4)	\$ 575
May	2,756	\$ 1,028	\$ (59)	\$ 969



Billed Revenues

Billed Revenues	2020				
	Jan	Feb	Mar	Apr	May
Residential	\$ 9,859,459	\$ 8,714,861	\$ 8,713,794	\$ 9,212,016	\$ 9,657,764
Commercial	\$ 12,252,041	\$ 11,092,671	\$ 10,339,438	\$ 8,702,087	\$ 8,570,396
Government	\$ 4,581,819	\$ 4,326,132	\$ 4,307,429	\$ 3,792,036	\$ 3,778,341
Navy	<u>\$ 4,966,520</u>	<u>\$ 3,736,819</u>	<u>\$ 3,990,233</u>	<u>\$ 5,228,169</u>	<u>\$ 4,330,362</u>
Total billed	\$ 31,659,839	\$ 27,870,482	\$ 27,350,894	\$ 26,934,308	\$ 26,336,862
Collections					
Private & Commercial	\$ 23,670,485	\$ 21,240,994	\$ 17,923,274	\$ 17,256,546	\$ 19,440,984
Government	\$ 4,727,806	\$ 3,741,257	\$ 4,139,247	\$ 3,353,926	\$ 3,760,699
Navy	<u>\$ 9,275,970</u>	<u>\$ 5,823,549</u>	<u>\$ 3,290,038</u>	<u>\$ 2,817,649</u>	<u>\$ 5,092,154</u>
Payments - Total	\$ 37,674,261	\$ 30,805,800	\$ 25,352,559	\$ 23,428,121	\$ 28,293,837
Variance	\$ (6,014,422)	\$ (2,935,318)	\$ 1,998,335	\$ 3,506,187	\$ (1,956,976)
% collection					
Total	119%	111%	93%	87%	107%
Private & Commercial	107%	107%	94%	96%	107%
Government	103%	86%	96%	88%	100%
Navy	187%	156%	82%	54%	118%



Accounts Receivable Aging

As of May 31, 2020

CLASS	TOTAL DUE	0-30 DAYS	31-60 DAYS	61-90 DAYS	91-120 DAYS	OVER 120 DAYS
Residential	\$ 8,727,633	\$ 6,042,418	\$ 1,468,714	\$ 632,259	\$ 133,541	\$ 450,701
Commercial	\$ 8,865,686	\$ 6,715,749	\$ 1,515,458	\$ 406,075	\$ 90,839	\$ 137,565
Government	\$ 10,015,783	\$ 3,640,288	\$ 2,808,175	\$ 1,484,590	\$ 1,165,063	\$ 917,667
TOTAL	\$ 27,609,102.00	\$ 16,398,455.00 59%	\$ 5,792,347.00 21%	\$ 2,522,924.00 9%	\$ 1,389,442.00 5%	\$ 1,505,933.00 5%

As of January 31, 2020

CLASS	TOTAL DUE	0-30 DAYS	31-60 DAYS	61-90 DAYS	91-120 DAYS	OVER 120 DAYS
Residential	\$ 7,049,446	\$ 6,057,504	\$ 692,621	\$ 101,351	\$ 15,530	\$ 182,439
Commercial	\$ 10,385,159	\$ 9,495,581	\$ 603,808	\$ 260,167	\$ 3,318	\$ 22,285
Government	\$ 9,182,083	\$ 4,555,619	\$ 1,925,562	\$ 1,534,769	\$ 609,496	\$ 556,636
TOTAL	\$ 26,616,687.92	\$ 20,108,704.24 76%	\$ 3,221,991.24 12%	\$ 1,896,287.11 7%	\$ 628,344.73 2%	\$ 761,360.60 3%



Prepaid Customers

Report Date

	April 20, 2020	May 1, 2020	May 12, 2020	June 10, 2020
Customer Count	1,033	1,038	1,048	992
Uncollected Amount	\$ 215,359	\$ 255,970	\$ 306,561	\$ 341,828
kWh used	1,041,022	1,237,199	1,481,855	1,668,869



GM REPORT

Presentation To:
Consolidated Commission on Utilities
June 18, 2020



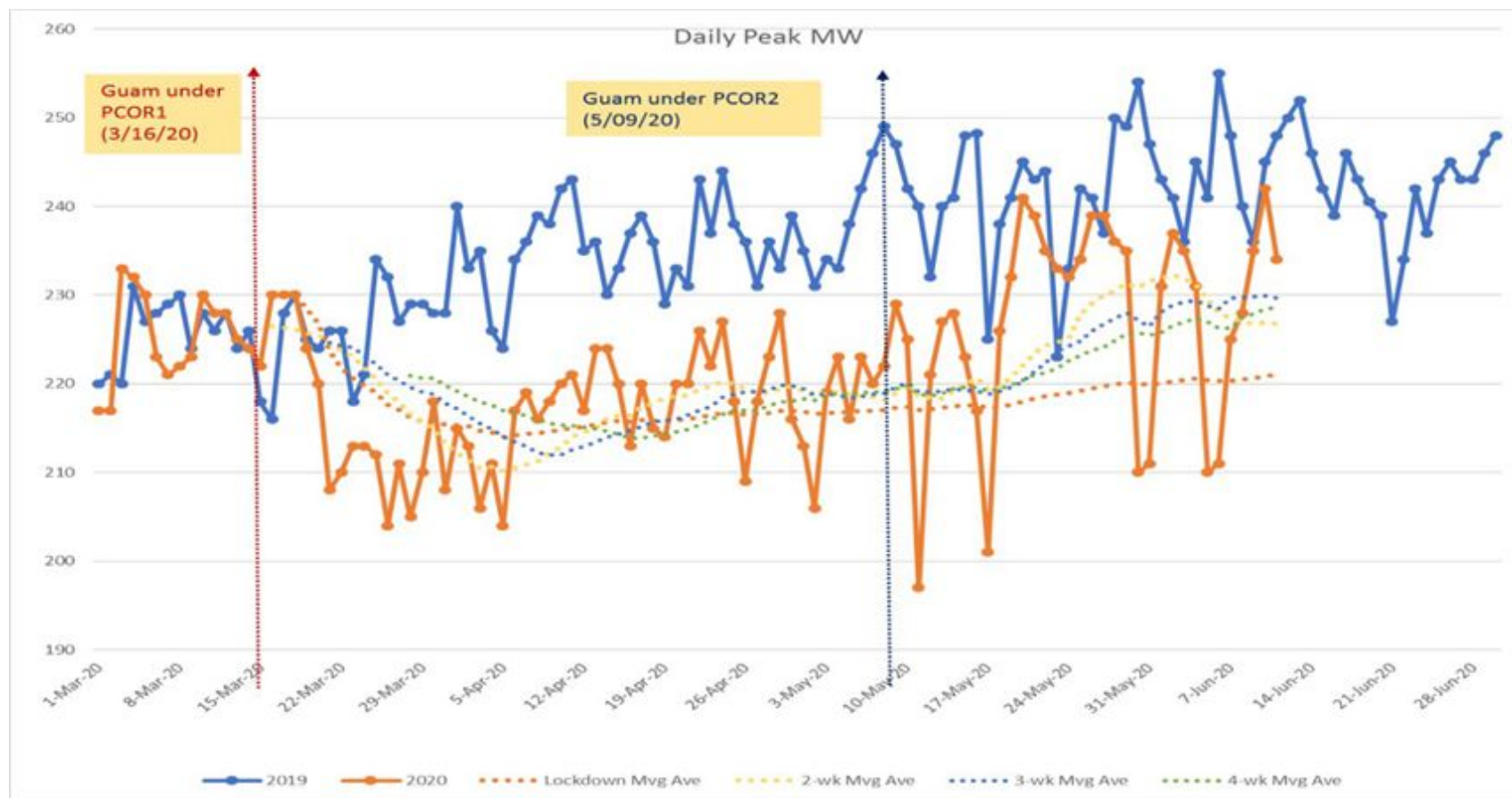
PEAK DEMAND RECOVERING TOWARDS 2019 LEVEL

1. Generation System: Generation forecast for June 2020:

Projected Available Capacity: 356 MW

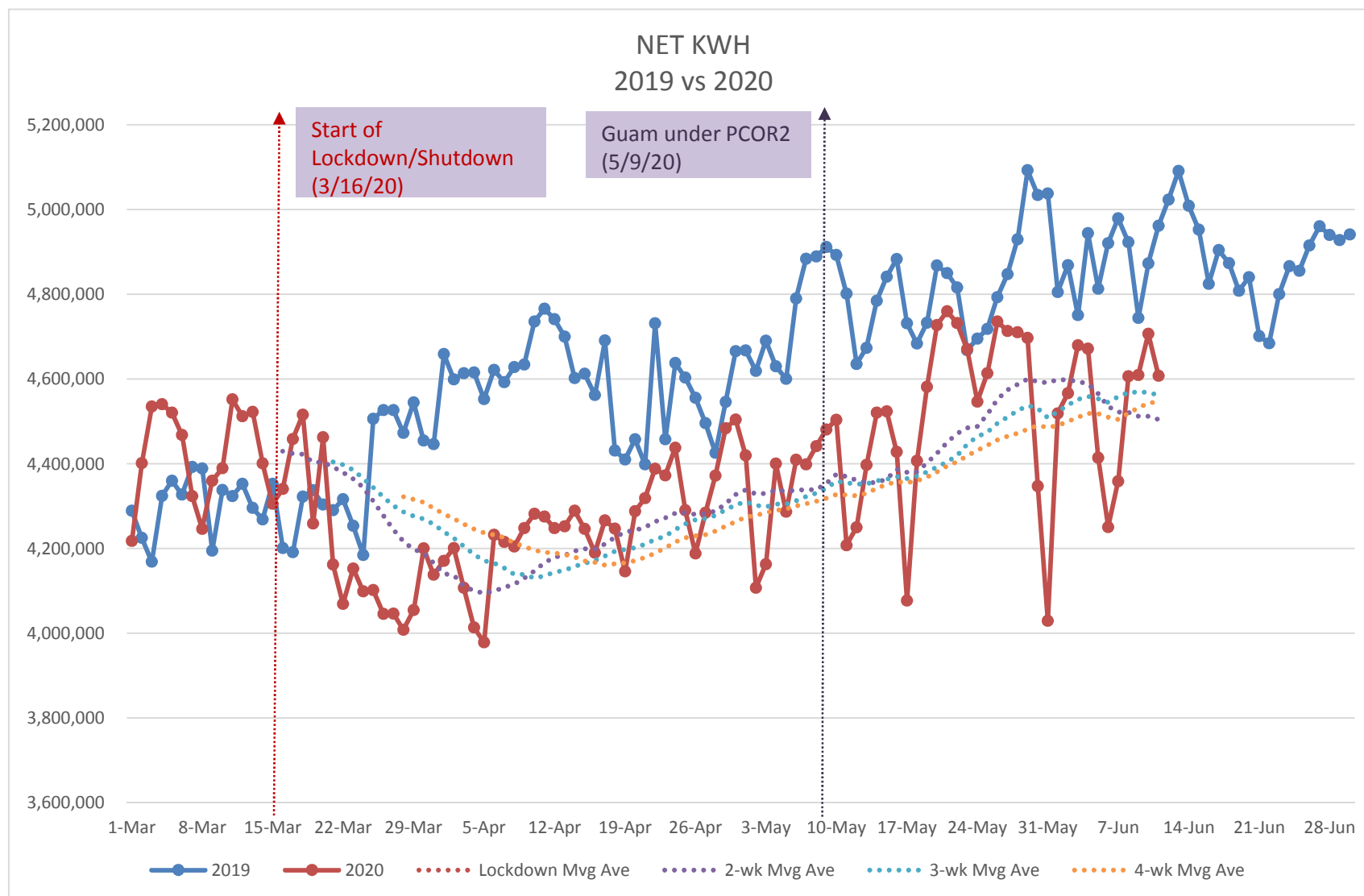
Projected Demand: 245 MW

Anticipated Reserve Margin: 111 MW

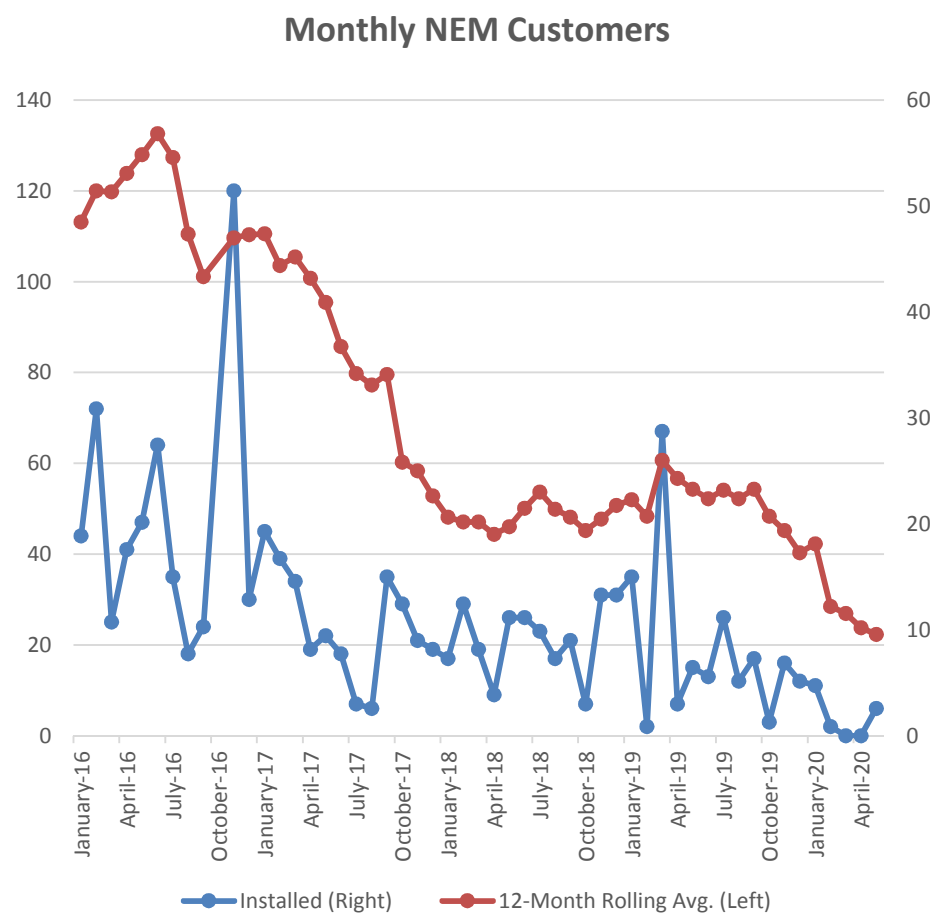
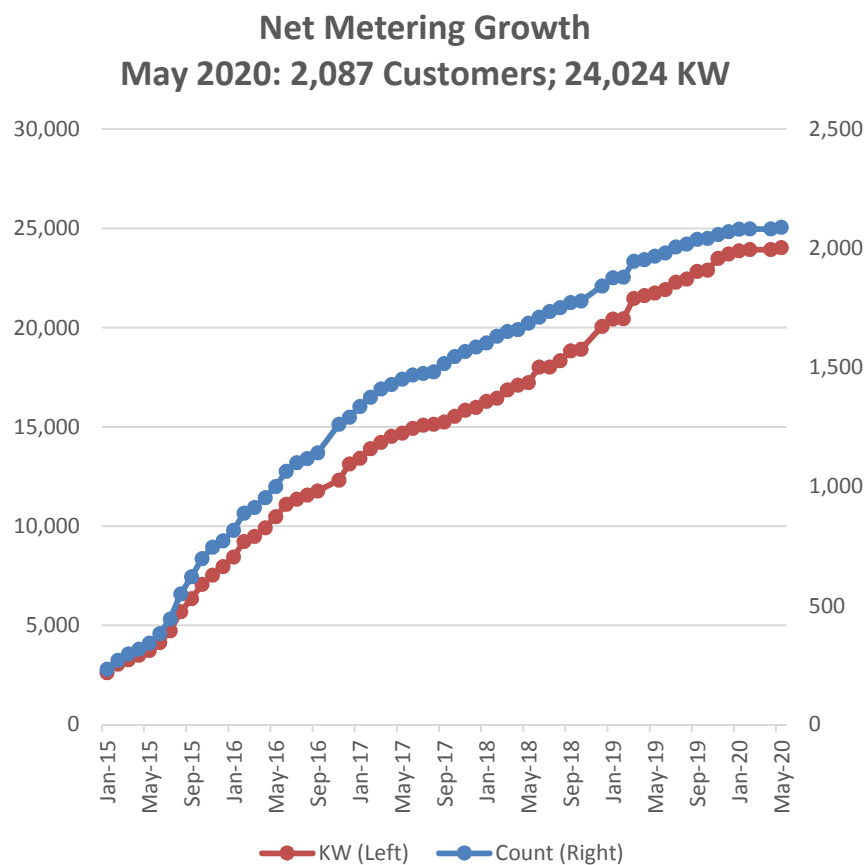


NET ENERGY PRODUCTION RECOVERING GOOD INDICATOR FOR SALES

3



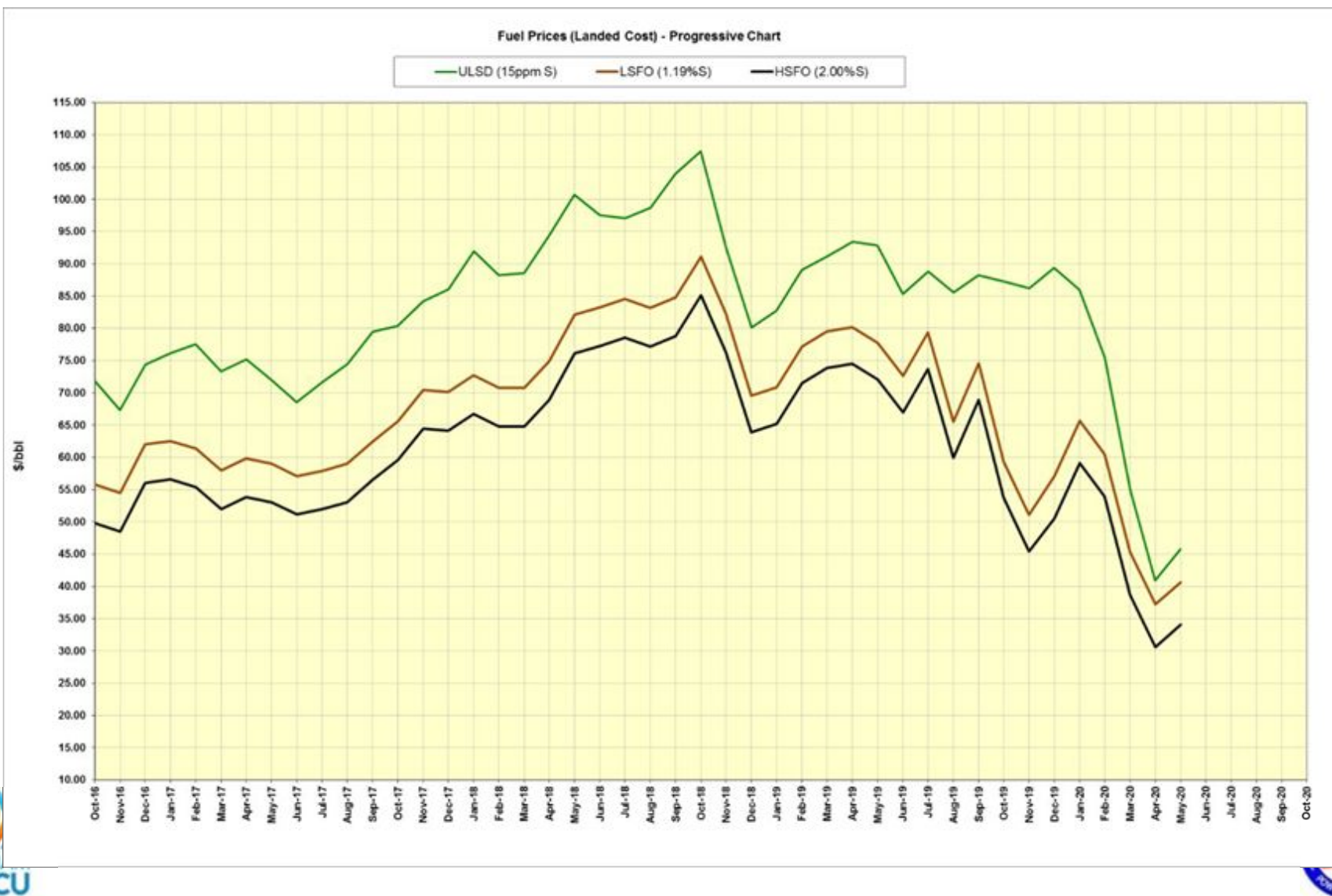
2. Net Metering (NEM) Growth Thru May 2020:



3. Demand Side Management Program:

Description	FY16	FY17	FY18	FY19	FY20	Total to Date
					As of 5/31/20	
Regular/OT Pay	\$11,348.80	\$22,256.00	\$26,121.83	\$50,715.19	\$18,026.66	\$128,468.48
Other Contractual	\$28,278.50	\$85,550.05	\$116,977.50	\$3,025.00	-	\$233,831.05
Ads & Radio Announcements	-	-	-	\$7,500.00	-	\$7,500.00
Paid Rebates-Split AC	\$154,700.00	\$557,275.00	\$1,349,825.00	\$1,374,650.00	\$317,575.00	\$3,754,025.00
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	\$28,400.00	\$206,625.00
Total Expenses	\$200,527.30	\$680,706.05	\$1,554,524.33	\$1,553,190.19	\$364,501.66	\$4,353,449.53
Bank Interest (+)	\$1,676.42	\$1,722.74	\$1,222.29	\$730.05	\$320.87	\$5,672.37
Bank Fees	\$155.00	\$1,032.06	\$1,085.08	\$1,247.54	\$240.00	\$3,759.68

4. Fuel Purchases (Per Barrel) Ending May 2020



General Manager's Report (con't)

7

5. PUC Dockets:

- Approved Reverting Net Metering Rider eliminating payments of excess energy produced . Effective Jan 2021
- Reduced LEAC rate to \$0.086/kWh beginning June 1, 2020. LEAC rate for period Aug 2020 to Jan 2021 to be set in July.
- Approved inclusion of Demand Side Management program funding in LEAC rate beginning June 1st. Rate to generate \$3M annually and adds additional rebate programs.

6. Phase III Renewables Project:

- Public auditor to continue hearings this month on the protest of GPA's intent to award to Engie 40MW of load shifting solar PV renewables on land leased from the Navy. The two projects totaling 40MW with storage batteries are priced at \$0.11/kWh.

7. Suspension of Disconnections:

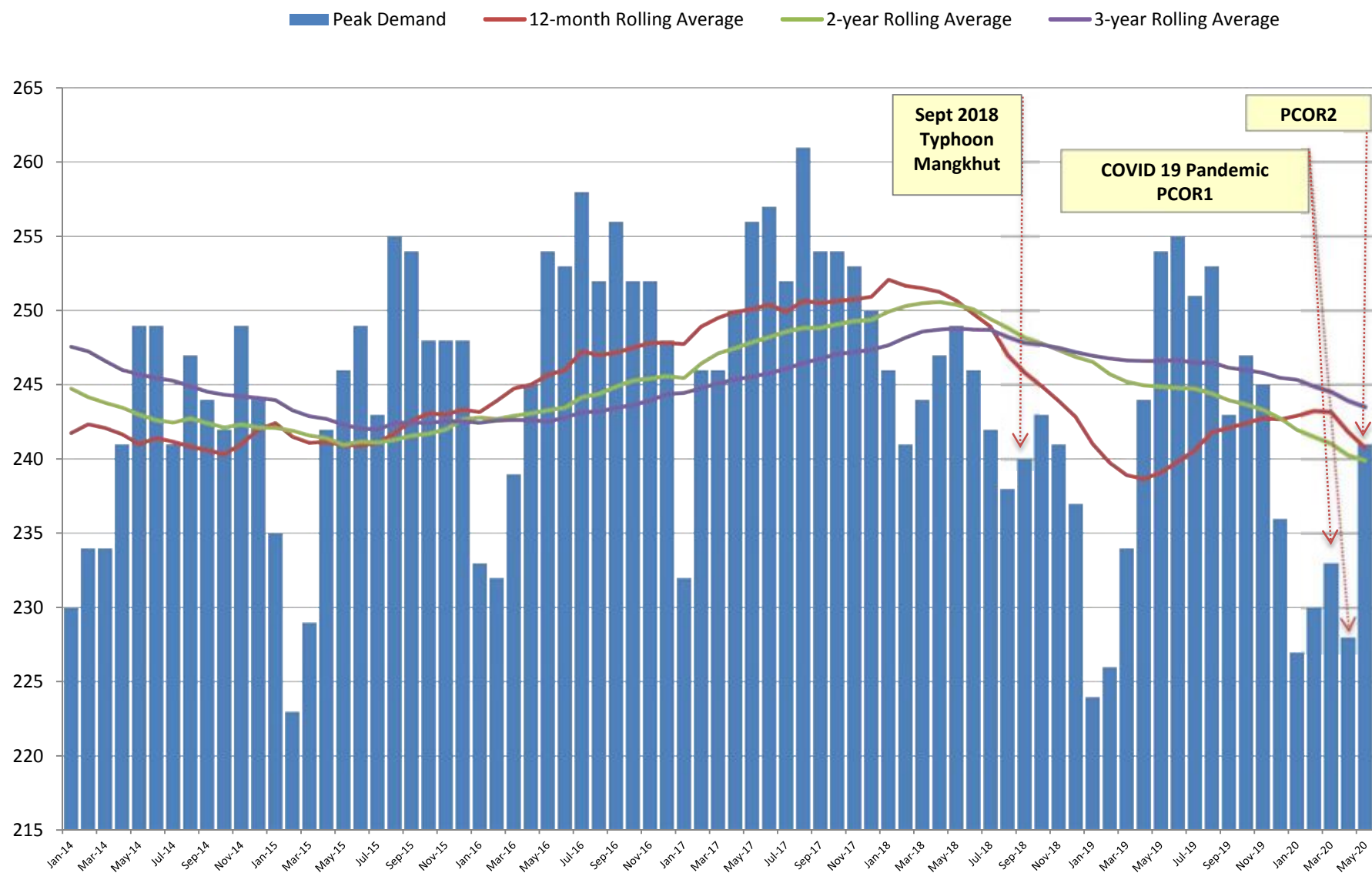
- Disconnections have been suspended until after June 30th in line with the Governor's executive order which extended the pandemic period to the end of June.

8. Generation KPI's:

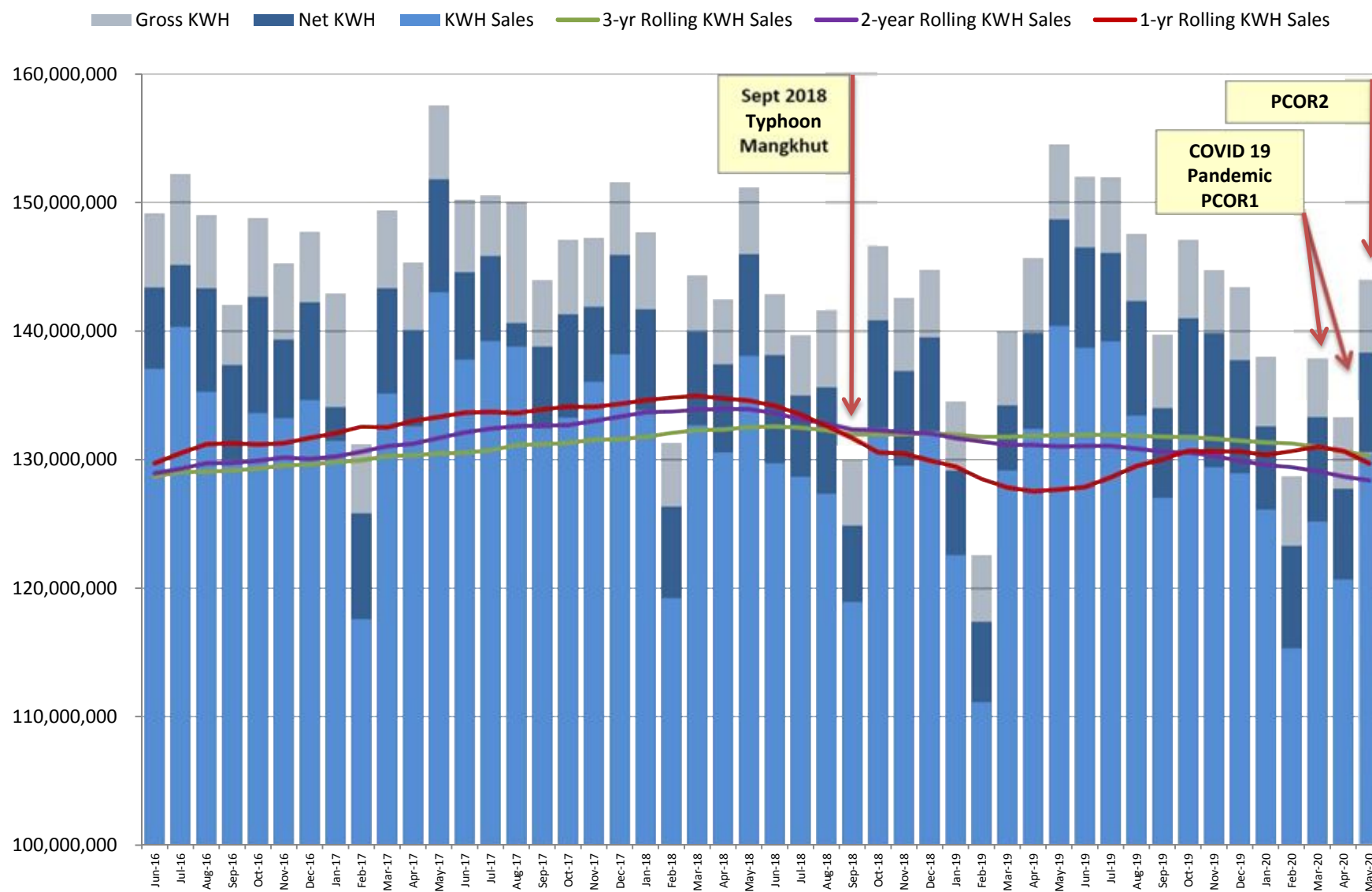
- The following graphs show the updated system information through May 2020:



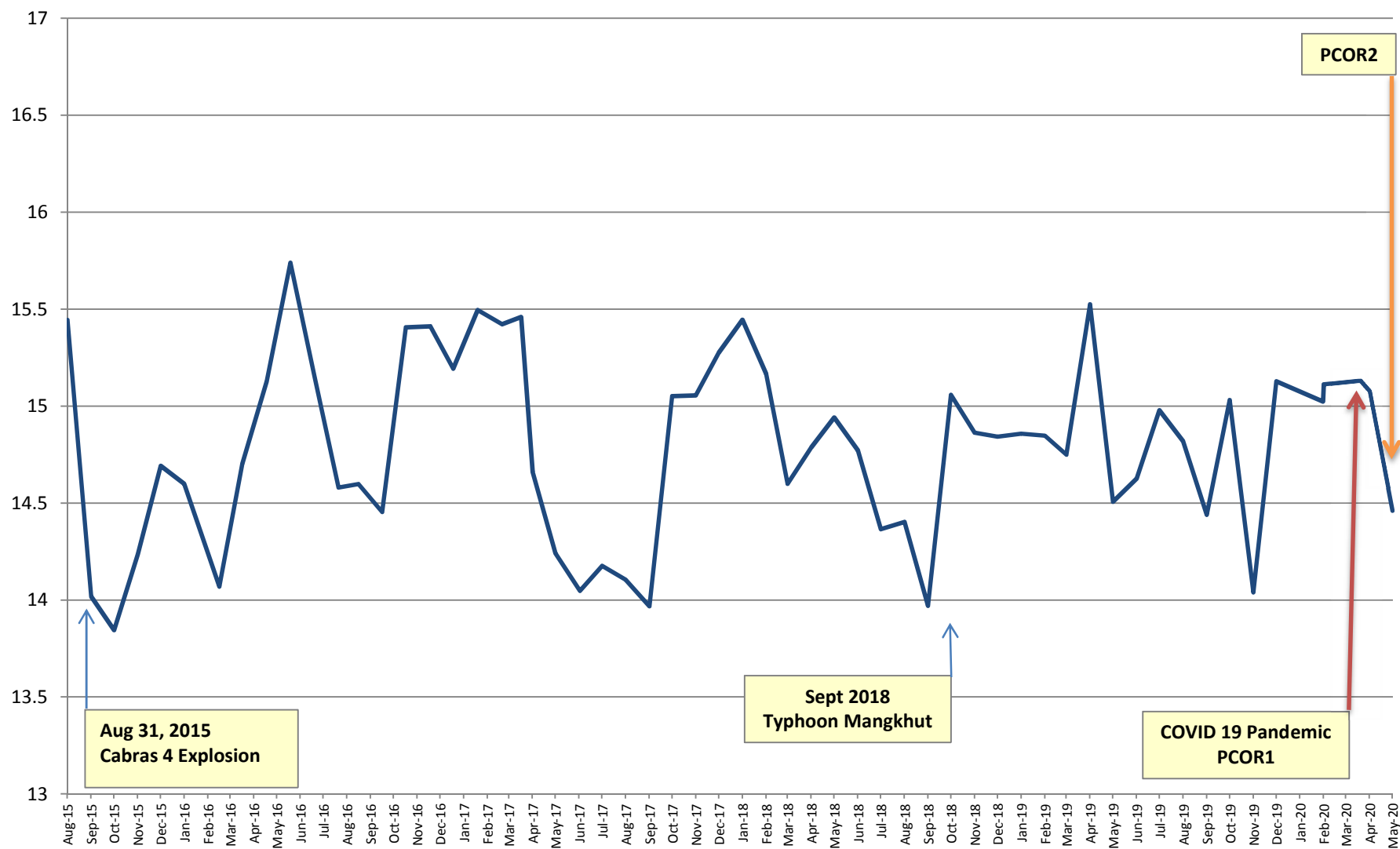
Historical Monthly Peak Demand Jan 2014- May 2020



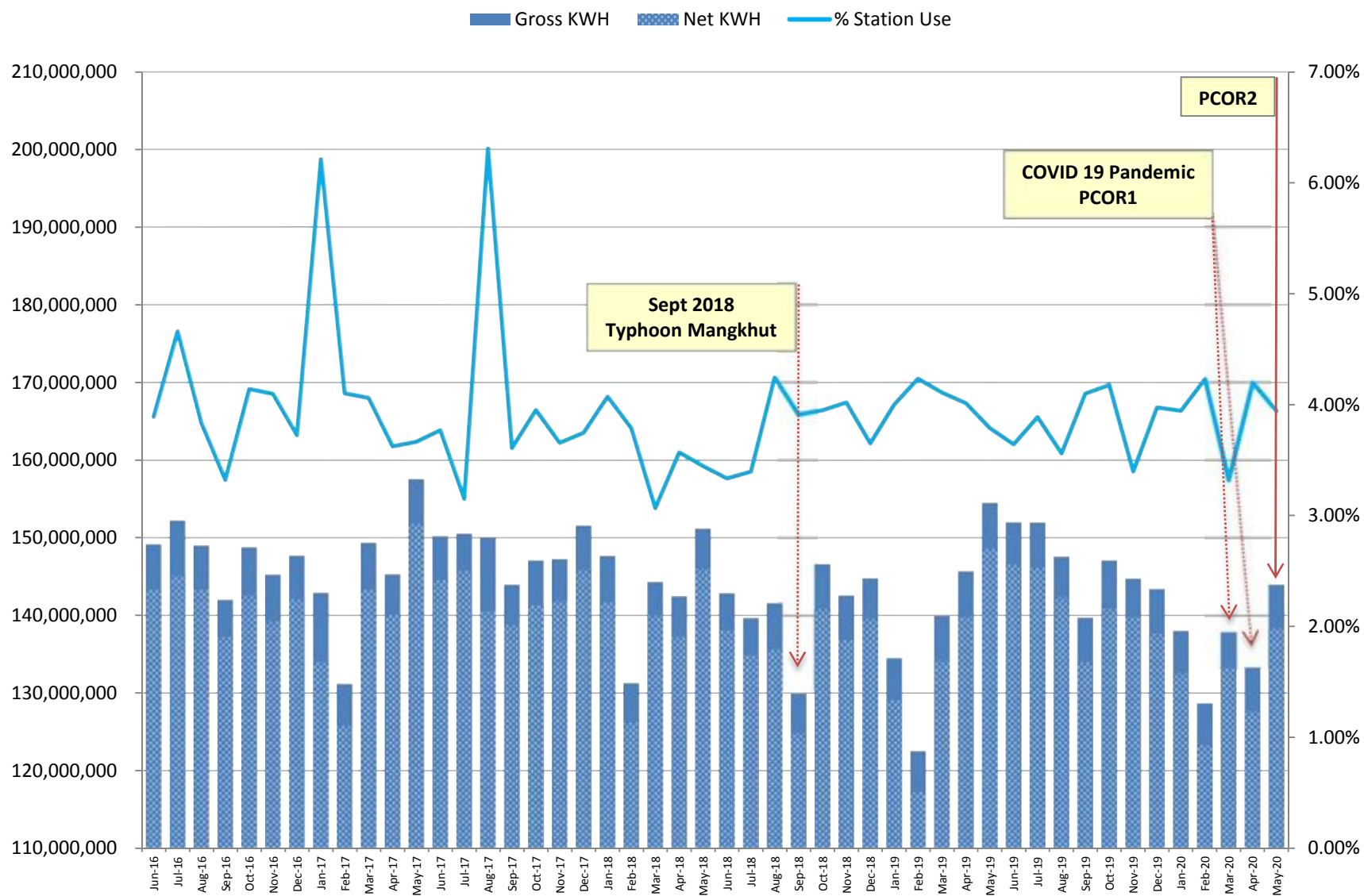
Historical KWH Sales June 2016 - May 2020



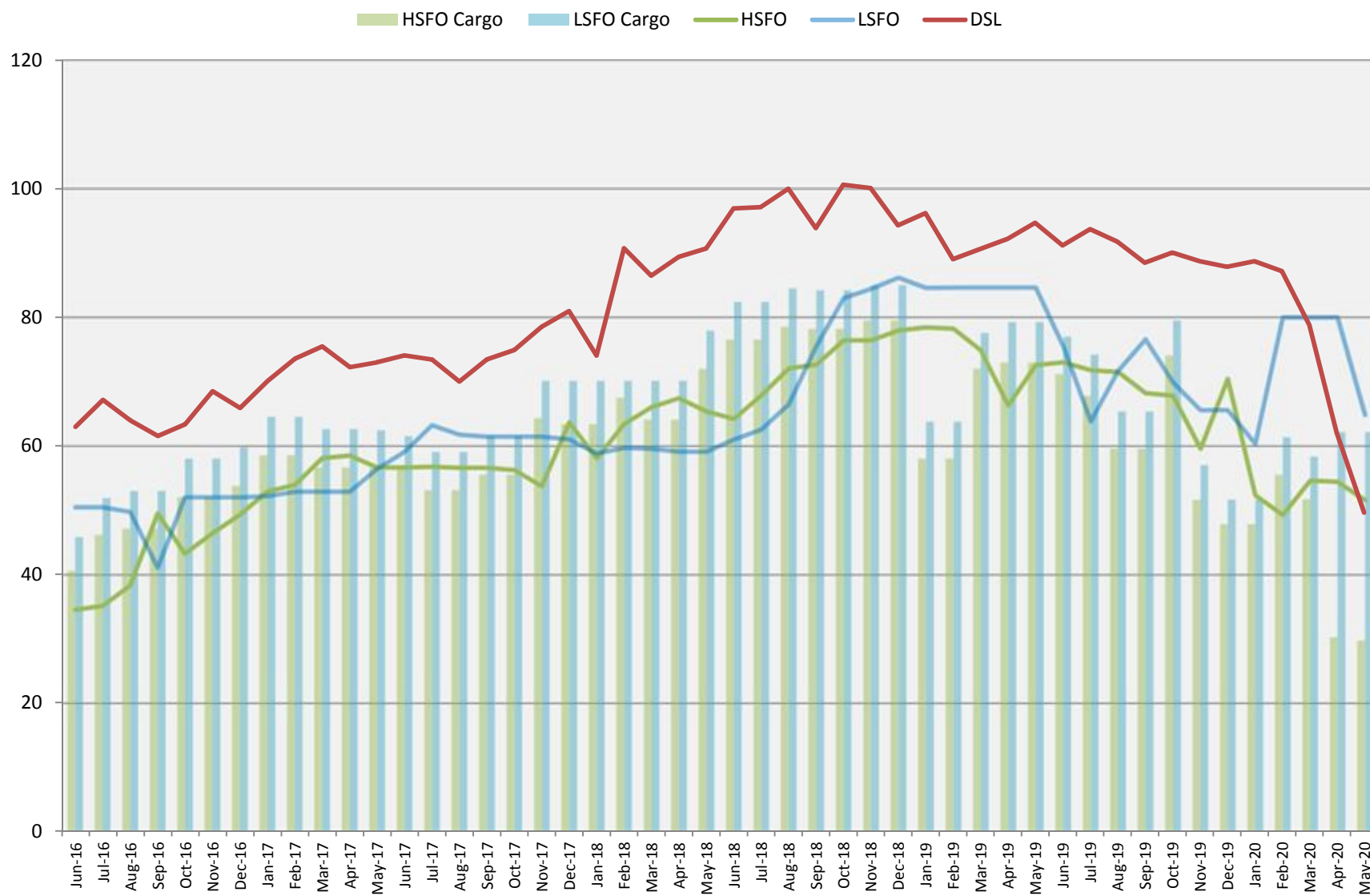
SYSTEM GROSS HEAT RATE (KWH/Gal) Aug 2015 - May 2020



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

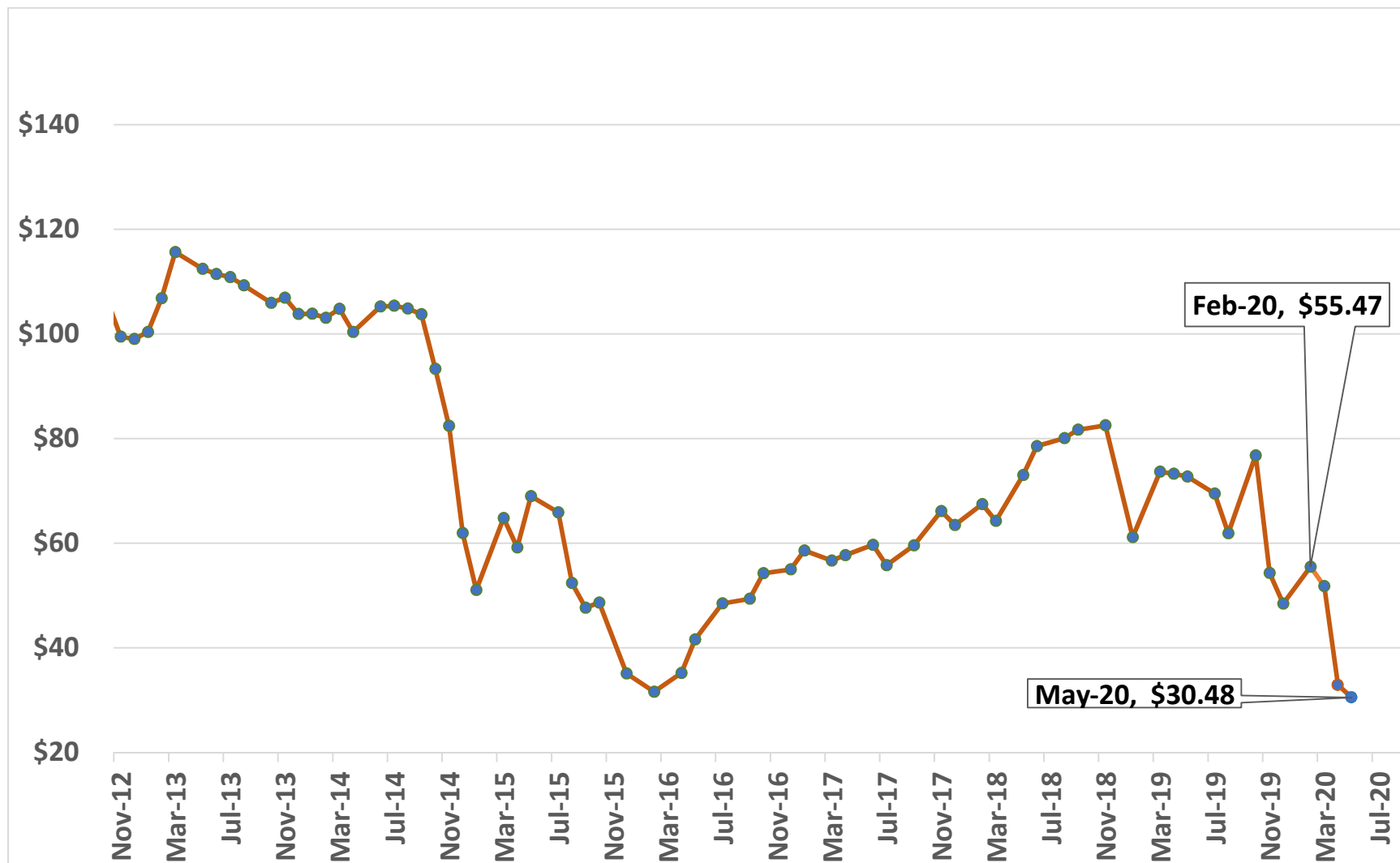


Fuel Cargo and Fuel Consumption Costs (\$/bbl) June 2016 - May 2020



LEAC UPDATE

LEAC Update – GPA Fuel Purchases (Per Barrel)



— Purchased

— Ordered



LEAC Update – Morgan Stanley Asian Morning Call

Morgan Noon Call Pricing

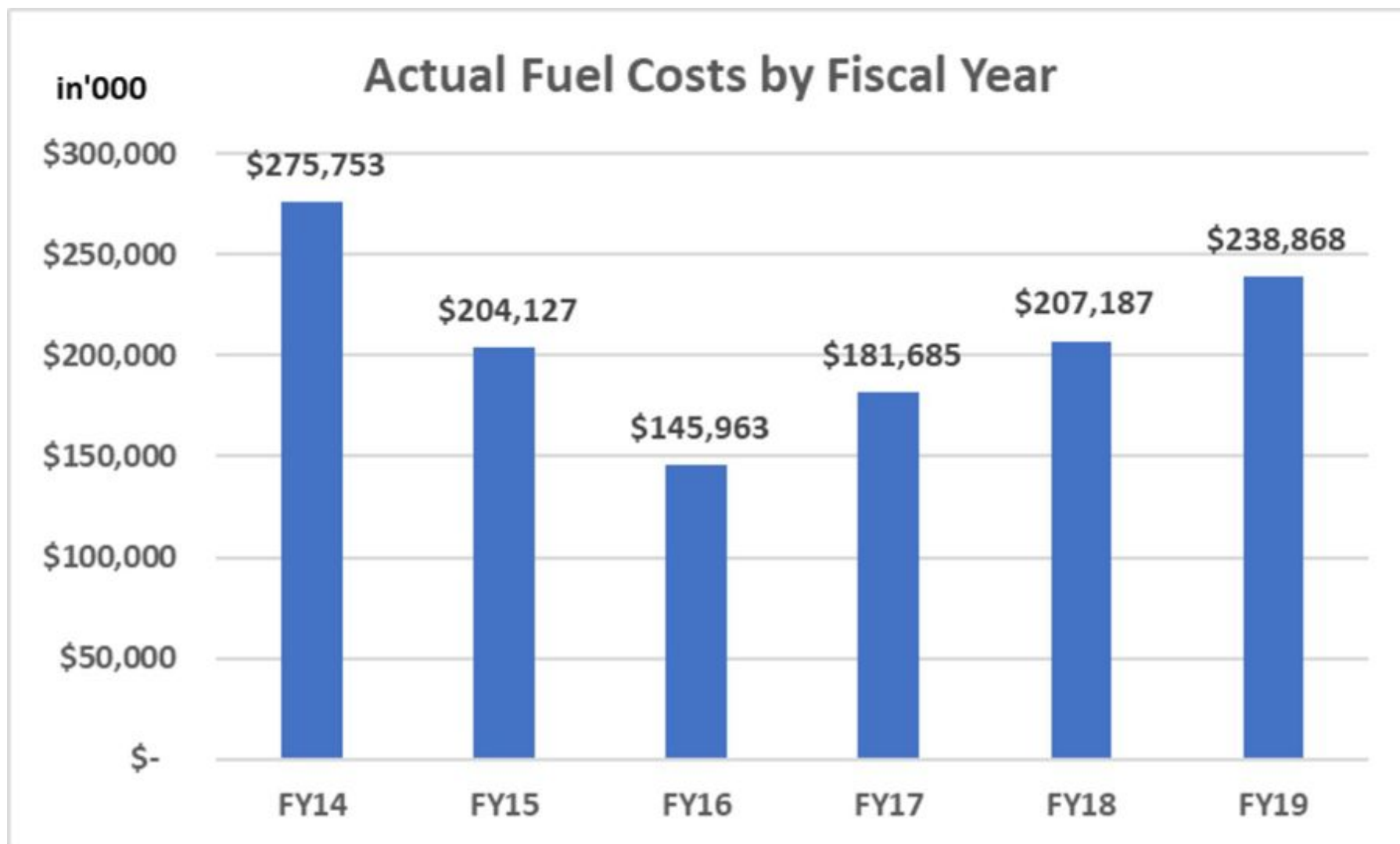
Sing HSFO 180 CST

Date		Jun-20		Jul-20		Aug-20		Sep-20		Oct-20		Nov-20		Dec-20		Jan-21
6/5/2020	\$	243.09	\$	248.09	\$	249.84	\$	249.34	\$	252.00	\$	252.00	\$	252.00	\$	257.42
6/8/2020	\$	263.04	\$	268.04	\$	270.04	\$	270.04	\$	272.21	\$	272.21	\$	272.21	\$	276.88
6/9/2020	\$	248.46	\$	253.46	\$	255.21	\$	254.71	\$	256.63	\$	256.63	\$	256.63	\$	261.04
6/10/2020	\$	245.92	\$	250.92	\$	252.67	\$	252.17	\$	254.09	\$	254.09	\$	254.09	\$	258.50
6/11/2020	\$	246.43	\$	249.68	\$	252.43	\$	252.18	\$	253.51	\$	253.51	\$	253.51	\$	259.18
Five-day average	\$	249.39	\$	254.04	\$	256.04	\$	255.69	\$	257.69	\$	257.69	\$	257.69	\$	262.60

Gassoil 10ppm

6/5/2020	\$	43.10	\$	43.10	\$	43.70	\$	44.39	\$	45.72	\$	45.72	\$	45.72	\$	47.62
6/8/2020	\$	46.69	\$	46.59	\$	47.14	\$	47.72	\$	48.94	\$	48.94	\$	48.94	\$	50.58
6/9/2020	\$	45.24	\$	45.02	\$	45.42	\$	46.10	\$	47.17	\$	47.17	\$	47.17	\$	48.78
6/10/2020	\$	46.22	\$	45.82	\$	45.82	\$	46.37	\$	47.42	\$	47.42	\$	47.42	\$	48.93
6/11/2020	\$	46.36	\$	45.86	\$	45.86	\$	46.26	\$	47.14	\$	47.14	\$	47.14	\$	48.55
Five-day average	\$	45.52	\$	45.28	\$	45.59	\$	46.17	\$	47.28	\$	47.28	\$	47.28	\$	48.89

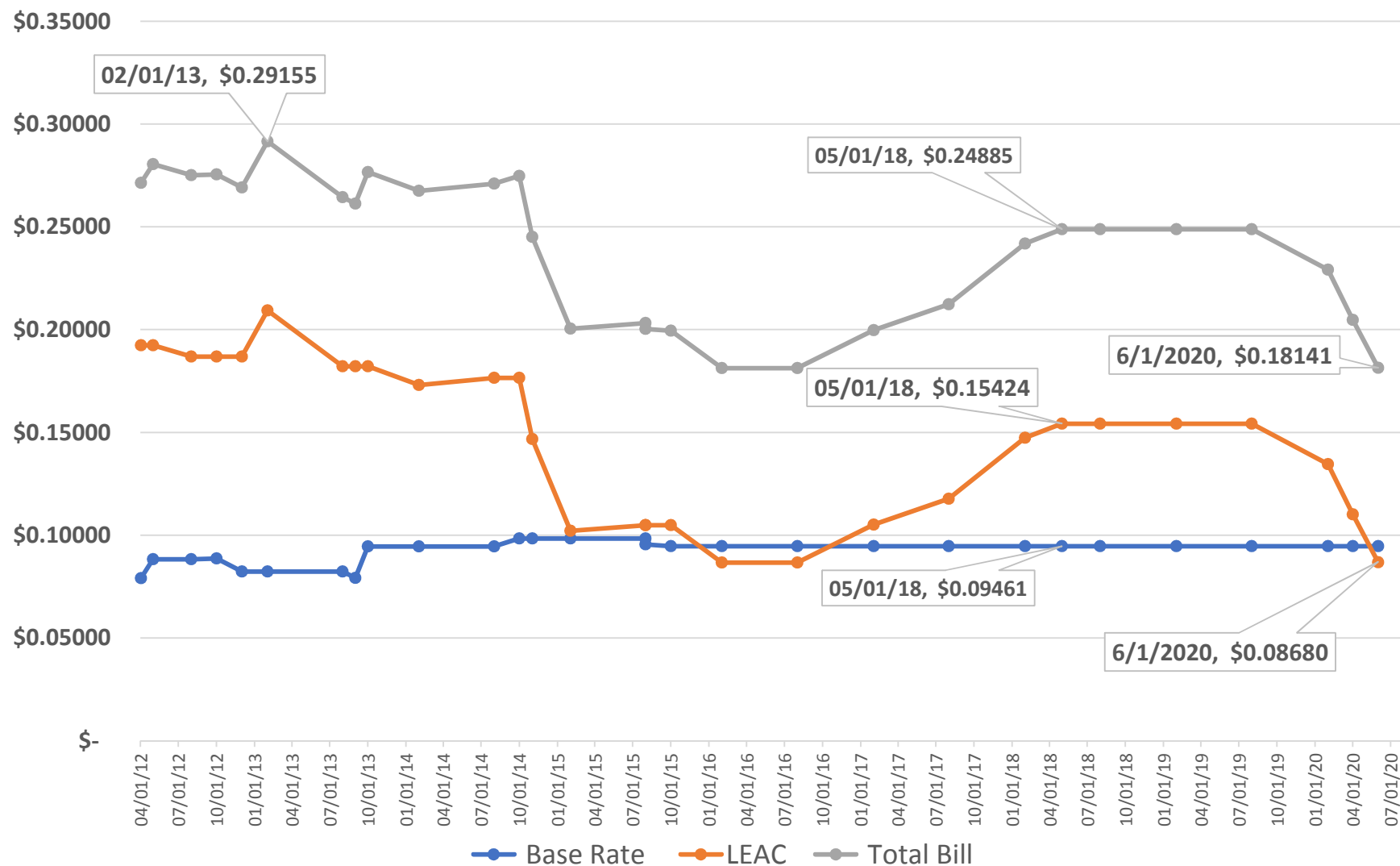
LEAC Update – Fuel Cost by Fiscal Year



Historical Residential LEAC Rate



Historical Residential Rate



Historical LEAC Over (Under) Recovery

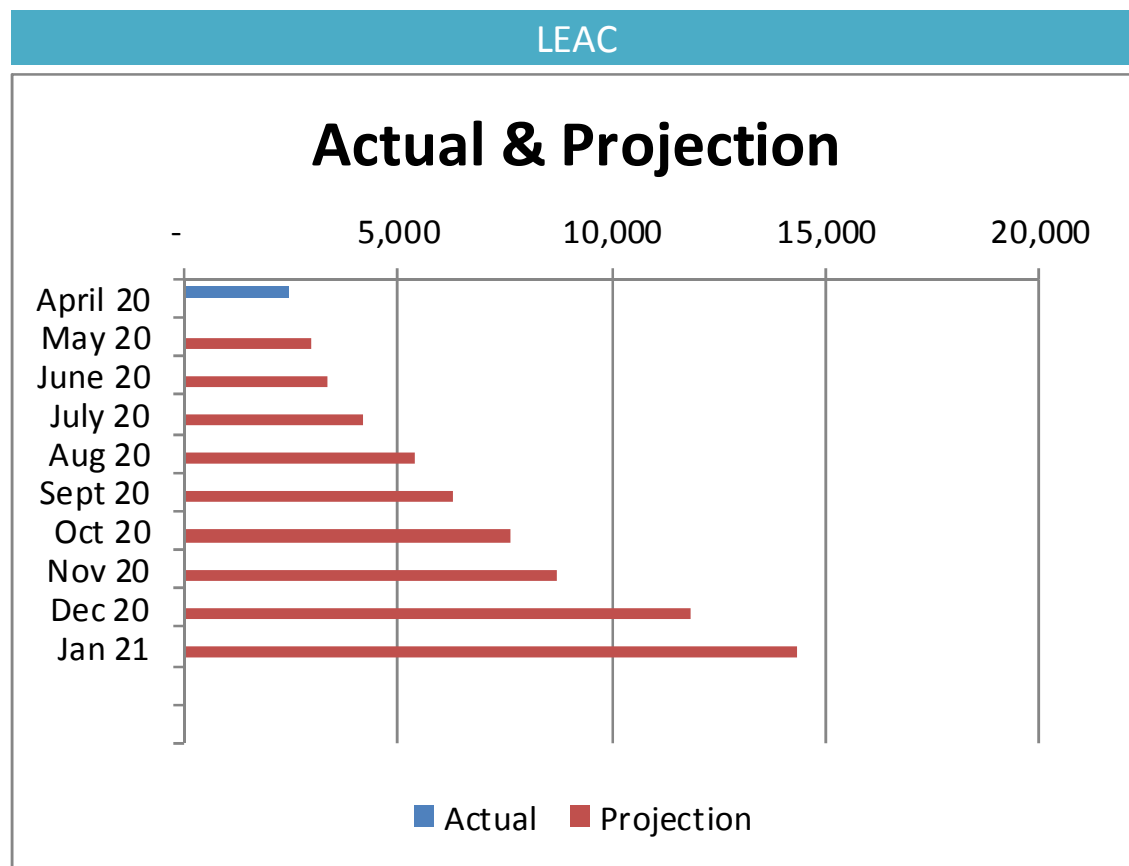
LEAC Period		Approved LEAC		Actual Over	
From	To	Rate		(Under) Recovery	
4/1/2012	7/31/2012	\$ 0.192310	\$	(3,040,418)	
8/1/2012	1/31/2013	\$ 0.186834	\$	(2,494,052)	
2/1/2013	7/31/2013	\$ 0.209271	\$	1,345,259	
8/1/2013	10/31/2013	\$ 0.182054	\$	1,300,093	
2/1/2014	7/31/2014	\$ 0.172986	\$	(1,137,034)	
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)	
2/1/2020	3/31/2020	\$ 0.134474	\$	(1,803,778)	
4/1/2020	5/31/2020	\$ 0.110039	\$	(2,981,023)	Estimated
6/1/2020	7/31/2020	\$ 0.086800	\$	(4,150,828)	Estimated

Notes:

(a) Under-recovery Balance after applying the \$4.6 million from the Cabras 3&4 Extra Expense claim



LEAC Under Recovery Balance & Projection



LEAC		
(Unearned)/ Under Recovered	'000 Actual	Projection ⁽¹⁾
April 20	2,435	
May 20		2,981
June 20		3,321
July 20		4,151
Aug 20		5,370
Sept 20		6,303
Oct 20		7,609
Nov 20		8,685
Dec 20		11,811
Jan 21		14,349

LEAC - Proposed

	Current	Scenario A			Scenario B		
	June 1 to July 31	August 1 to Jan. 2021	Variance		August 1 to Jan. 2021	Variance	
Rate	\$ 0.086800	\$ 0.086800	\$ -	0.0%	\$ 0.109535	\$ 0.022735	26.2%
(in '000)							
Under Recovery on July 31, 2020	\$ 4,151				\$ -		
Under Recovery on Jan. 31, 2021		\$ 14,350			\$ -		
Average Price per Bbl-RFO	\$ 37.51	\$ 44.07			\$ 44.07		
Average Price per Bbl-Diesel	\$ 66.51	\$ 60.38			\$ 60.38		

LEAC – Billing Illustration

	RATE SCHEDULE R					
	Current LEAC		Scenario A		Scenario B	
	Effective 04-01-20		Effective 08-01-20		Effective 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	0.086800	86.80	0.086800	86.80	0.109535	109.54
Total Electric Charge		<u>\$ 181.42</u>		<u>\$ 181.41</u>		<u>\$ 204.14</u>
Increase/(Decrease) in Total Bill						\$ 22.74
% Increase/(Decrease) in Total Bill						12.53%
% Increase/(Decrease) in LEAC rate						26.19%

GPA Work Session - June 18, 2020 - DIVISION REPORTS

GUAM POWER AUTHORITY
GOVERNMENT ACCOUNTS RECEIVABLE
Billing up to May 31, 2020 and payments as of 06/12/2020

Current (05/20 Billing due 06/30/20)
30 days Arrears (04/20 due 05/10/20)
60 days and over Arrears (03/20 billing due 04/15/20)

CC&B Old ACCOUNT NUMBER	CC&B New ACCOUNT NUMBER	DEPARTMENT	0-30 Days	31-60 Days	61-90 Days	91-120 Days	>120 Days	Total
Line Agencies								
0237100000	1073430238	Dept. of Corrections	74,338.19	72,455.18	-	-	-	146,793.37
0437100000	0040515913	Dept. of Parks & Rec.	12,001.00	11,319.39	14,089.24	99.79	-	37,509.42
0537100000	0453170639	Guam Fire Department	16,419.13	16,348.66	-	-	-	32,767.79
6995000000	856447041	DOA Supply Mgmt (NET METERED)	1,131.62	982.73	-	-	-	2,114.35
7895000000	4211873236	Dept. of Administration	3,163.42	3,133.27	-	-	-	6,296.69
1337100000	4554808900	Nieves Flores Library	7,147.10	7,685.00	2,101.06	-	-	16,933.16
2206200000	9541109130	General Services Agency	240.12	252.05	-	-	-	492.17
2237100000	1821700133	DOA-Data Processing	8,589.31	8,408.35	-	-	-	16,997.66
2337100000	1896187753	Dept. of PH&SS	37,443.65	34,264.86	-	-	-	71,708.51
3237100000	7252821074	Dept. of Education	750,439.89	757,591.18	925,363.76	1,025,309.76	851,478.26	4,310,182.85
3337100000	0268090802	Guam Police Department	43,436.58	45,342.11	-	-	-	88,778.69
3369100000	0089451950	Dept. of Youth Affairs (Federal)	240.86	120.78	-	-	-	361.64
4437100000	2913461537	Dept. of Youth Affairs (Local)	11,910.61	11,388.04	-	-	-	23,308.65
4737100000	3404311949	Guam Environmental Protect	6,155.55	5,307.11	-	-	-	11,462.66
5437100000	3227759682	Mental Health/Subst.	41,245.64	39,236.75	-	-	-	80,482.39
	0841080463	Guam Behavioral Health & Wellness	2,018.02	1,884.26	1,755.85	-	-	5,658.13
7200300000	0070861771	Veterans Affairs	1,833.45	1,602.90	-	-	-	3,436.35
	6243861917	Guam Veterans Affairs Office	-	-	-	-	-	-
7437100000	8300435373	Civil Defense (Military Affairs)	10,572.39	11,480.45	12,335.71	11,052.75	12,475.66	57,916.96
7463300000	7813165805	Pacific Energy Resource Center	188.79	193.23	-	-	-	382.02
8137100000	1595188609	Dept. of Agriculture	7,951.00	7,472.00	-	-	-	15,423.00
8337100000	2535590089	DPW-FAC Adm Account	26,957.91	24,146.18	25,713.48	2,421.72	-	79,239.29
8437100000	7928924534	Guam Visitors Bureau	3,466.94	3,235.84	3,590.64	-	-	10,293.42
8446300000	7663708771	Yona Senior Citizen Center	592.33	701.08	-	-	-	1,293.41
9437100000	4128494931	Dept. of Chamorro Affairs/Chamorro Village	2,401.52	2,328.98	2,832.59	-	-	7,563.09
	3558733700	Dept. of Chamorro Affairs/Chamorro Village (NET METERED)	139.79	140.85	141.91	-	-	422.55
5247210000	5247210000	Mayors Council	6,047.23	6,283.64	6,517.75	6,127.74	26,444.32	51,420.68
6293410000	6293410000	Office of the Governor	21,246.47	22,131.14	179.94	-	-	43,557.55
8555858369	8555858369	Dept. of Chamorro Affairs (Guam Museum)	17,134.22	17,579.76	19,920.38	-	-	54,634.34
	1096514147	Dept. of Chamorro Affairs/Repository	322.78	343.47	-	-	-	666.25
Sub Total			1,114,775.51	1,113,387.24	1,014,543.29	1,045,011.76	890,398.24	5,178,096.04
MAYORS								
0637100000	3832327736	Santa Rita Mayor	2,735.42	2,780.43	42.05	-	-	5,557.90
0737100000	9351070242	Ordof/Chalan Pago Mayor	687.95	607.18	13.98	-	-	1,309.11
1537100000	6393530237	Hagatña Mayor	569.45	499.53	-	-	-	1,068.98
1637100000	3293808984	Piti Mayor	1,047.73	919.21	13.59	-	-	1,980.53
1737100000	8715052638	Mongmong/Toto/Maite Mayor	1,315.88	1,107.72	21.04	-	-	2,444.64
2637100000	0492244686	Asan/Maia/Adelup Mayor	1,085.09	826.83	10.20	-	-	1,902.22
2737100000	8433959204	Sinajana Mayor	2,198.78	2,204.86	29.26	-	-	4,432.70
3637100000	8041715847	Dededo Mayor	5,117.56	4,497.14	78.58	-	-	9,693.28
4637100000	7037924246	Yigo Mayor	2,728.02	2,668.37	48.36	-	-	5,344.75
5637100000	7202265287	Umatac Mayor	1,048.18	1,036.55	17.33	-	-	2,102.06
6537100000	8472200165	Agaña Hts. Mayor	2,888.61	2,669.68	67.25	-	-	5,625.54
6637100000	4469579998	Merizo Mayor	651.85	640.61	12.88	-	-	1,305.34
6737100000	5763167341	Barigada Mayors Office	1,856.09	1,663.67	-	-	-	3,519.76
7537100000	7247161882	Agat Mayor	1,945.30	2,048.76	131.62	-	-	4,126.28
7637100000	6078244037	Inarajan Mayor	2,297.95	2,327.99	-	-	-	4,625.94
8537100000	6957205325	Tamuning Mayor	4,917.94	4,976.33	74.85	-	-	9,969.12
8637100000	1880297633	Talofolo Mayor	1,824.88	1,765.42	-	-	-	3,590.30
9537100000	3631627596	Mangilao Mayor	3,458.80	3,611.43	61.01	-	-	7,131.24
9637100000	1837525665	Yona Mayor	850.37	965.84	13.76	-	-	1,829.97
Sub Total			39,206.45	37,717.45	635.76	-	-	77,559.66
DPW ACCOUNTS								
4337100000	3045433600	DPW-Village St. Lights	304,595.47	319,599.36	323,343.23	38,060.53	-	985,598.59
5337100000	0930959666	DPW-Primary St. Lights	66,478.28	70,384.30	74,152.81	75,079.00	26,852.70	312,947.09
6337100000	3088040552	DPW-Sec/Colt St. Lights	18,520.69	19,420.86	19,863.15	6,158.01	194.60	64,157.31
7337100000	0832698062	DPW-Signal Lights	8,621.55	9,115.61	9,842.49	52.06	-	27,631.71
Sub Total			398,215.99	418,520.13	427,201.68	119,349.60	27,047.30	1,390,334.70
(B) AUTONOMOUS/PUBLIC CORP								
1437100000	1540692986	Retirement Fund	5,566.69	5,470.49	23.17	-	-	11,060.35
1915500000	0563872892	Guam Housing Corp Rental Division	714.18	219.23	-	-	-	933.41
2437100000	5434076703	University of Guam	144,902.32	-	-	-	-	144,902.32
4237100000	7736362694	Guam Airport Authority	327,207.23	-	-	-	-	327,207.23
5357510000	5357510000	University of Guam (NET METERED)	59,180.14	-	-	-	-	59,180.14
6237100000	1699407298	G H U R A	11,020.31	-	-	-	-	11,020.31
6437100000	651822019	Guam Community College	37,774.09	-	-	-	-	37,774.09
7237100000	8302337726	Guam Memorial Hospital	18,512.72	-	-	-	-	18,512.72
8426836906	8426836906	Guam Memorial Hospital (NET METERED)	122,816.64	-	-	-	-	122,816.64
9137100000	4474308144	Port Authority of Guam	76,972.22	636.87	-	-	-	77,609.09
9157510000	0157510000	Guam Community College (NET METERED)	22,973.90	-	-	-	-	22,973.90
9173210000	9173210000	Guam Solid Waste Authority	5,454.88	-	-	-	-	5,454.88
9337100000	0838495949	Guam Waterworks Authority	1,100,543.71	-	-	-	-	1,100,543.71
8237100000	4075914809	GPA	-	-	-	-	-	-
	9699497595	GUAM POWER AUTHORITY - WAKE ST LT	-	-	-	-	221.44	221.44
Sub Total			1,933,639.03	6,326.59	23.17	-	-	1,940,210.23
(C) OTHERS								
0337100000	7541928173	Guam Legislature	299.90	-	-	-	-	299.90
95303154359	95303154359	Guam Legislature (NET METERED)	6,876.74	-	-	-	-	6,876.74
1237100000	8353274854	Superior Court of Guam	45,867.05	-	-	-	-	45,867.05
2537100000	8108458168	Guam Post Office (Agana)	4,478.82	-	-	-	-	4,478.82
2570200000	8972267005	Customs & Quarantine Agency	653.22	608.82	-	-	-	1,262.04
3537100000	4530787043	U.S. Post Office	32,498.80	-	-	-	-	32,498.80
5537100000	8607146812	Dept. of Military Affairs	67,466.68	-	-	-	-	67,466.68
3209463043	3209463043	Dept. of Military Affairs (NET METERED)	15,671.27	-	-	-	-	15,671.27
5737100000	6000770566	KGTF	5,866.02	5,897.23	33.29	-	-	11,796.54
7281000000	6602566745	Tamuning Post Office	4,766.57	-	-	-	-	4,766.57
Sub Total			184,445.07	6,506.05	33.29	-	-	190,984.41
GRAND TOTAL			3,670,282.05	1,582,437.46	1,442,437.19	1,164,361.36	917,666.98	8,777,185.04

GPA Work Session - June 18, 2020 - DIVISION REPORTS

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Current (05/20 Billing due 06/30/20)
30 days Arrears (04/20 due 05/31/20)
60 days and over Arrears (03/20 billing due 04/15/20)

CC&B Old ACCOUNT NUMBER	CC&B New ACCOUNT NUMBER	DEPARTMENT	CC&B BALANCE 04/30/2020	CANCEL/ REBILL/ SPEC CHARGE 06/12/2020	BILLING 05/31/2020	PAYMENT UP TO 06/12/2020	CC&B BALANCE 06/12/2020
Line Agencies							
0237100000	1073430238	Dept. of Corrections	148,169.04	0.00	74,338.19	(75,713.86)	146,793.37
0437100000	0040515913	Dept. of Parks & Rec.	42,726.09	0.00	12,232.42	(17,449.09)	37,509.42
0537100000	0453170939	Guam Fire Department	32,192.23	0.00	16,419.13	(15,843.57)	32,767.79
6995000000	8564647941	DOA Supply Mgmt (NET METERED)	2,086.32	0.00	1,144.94	(1,116.91)	2,114.35
7995000000	4211873236	Dept. of Administration	6,339.74	0.00	3,208.69	(3,251.74)	6,296.69
1337100000	4554808900	Nieves Flores Library	15,835.33	0.00	8,795.60	(7,697.77)	16,933.16
2206200000	9541109130	General Services Agency	502.52	0.00	244.05	(254.40)	492.17
2237100000	1621790133	DOA-Data Processing	17,033.06	0.00	8,589.31	(8,624.71)	16,997.66
2337100000	1896187753	Dept. of PH&SS	70,512.00	0.00	37,443.65	(36,247.14)	71,708.51
3237100000	725821074	Dept. of Education	4,667,819.94	0.00	750,439.89	(1,108,076.98)	4,310,182.85
3337100000	0266069082	Guam Police Department	92,816.96	0.00	43,783.38	(47,821.65)	88,778.69
3569100000	6059616150	Dept. of Youth Affairs (Federal)	481.26	0.00	240.86	(360.48)	361.64
4437100000	2913461537	Dept. of Youth Affairs (Local)	22,964.68	0.00	11,910.61	(11,586.64)	23,308.65
4737100000	3404311949	Guam Environmental Protect	17,742.62	0.00	6,155.55	(12,435.51)	11,462.66
5437100000	3227759982	Mental Health/Subst.	81,254.63	0.00	41,245.64	(42,017.88)	80,482.39
	6841080463	Guam Behavioral Health & Wellness	5,447.93	0.00	2,018.02	(1,807.82)	5,658.13
7200300000	0070861777	Veteran Affairs	5,192.44	0.00	1,833.45	(3,589.54)	3,436.35
	6243861917	Guam Veterans Affairs Office	0.00				0.00
7437100000	8330435373	Civil Defense (Military Affairs)	47,167.41	0.00	10,749.55	0.00	57,916.96
7463300000	7813155805	Pacific Energy Resource Center	1,290.88	0.00	193.98	(1,102.54)	382.05
8137100000	1595188809	Dept. of Agriculture	24,850.24	0.00	8,017.98	(17,445.22)	15,423.00
8337100000	2535590089	DPW-FAC Adm Account	77,185.91	0.00	27,164.53	(25,111.15)	79,239.29
8437100000	7928924534	Guam Visitors Bureau	6,826.48	0.00	3,466.94	0.00	10,293.42
8446300000	7663706771	Yona Senior Citizen Center	3,199.79	0.00	604.21	(2,510.59)	1,293.41
9437100000	4129948191	Dept. of Chamorro Affairs/Chamorro Village	8,097.78	0.00	2,423.70	(2,959.39)	7,562.09
	3558733709	Dept. of Chamorro Affairs/Chamorro Village (NET METERED)	422.55	0.00	140.85	(140.85)	422.55
5247210000	5247210000	Mayors Council	45,178.04	0.00	6,242.64	0.00	51,420.68
6293410000	6293410000	Office of the Governor	91,423.59	0.00	21,595.02	(69,461.06)	43,557.55
8555858369	8555858369	Dept. of Chamorro Affairs (Guam Museum)	58,143.84	0.00	17,290.22	(20,799.72)	54,634.34
	1099514147	Dept. of Chamorro Affairs/Repository	1,143.27	0.00	325.99	(803.01)	666.25
		Sub Total	5,594,046.37	0.00	1,118,258.99	(1,534,209.32)	5,178,096.04
MAYORS							
0637100000	3832327736	Santa Rita Mayor	13,190.87	0.00	2,788.36	(10,421.33)	5,557.90
1037100000	9351070242	Ordof/Chalan Pago Mayor	3,589.26	0.00	703.04	(2,983.19)	1,309.11
1537100000	6393530237	Hagatna Mayor	2,113.88	0.00	577.87	(1,622.77)	1,068.98
1637100000	3293808984	Piti Mayor	4,718.22	50.00	1,017.42	(3,805.11)	1,980.53
1737100000	8715052935	Mongmong/Toto/Maite Mayor	5,519.86	0.00	1,338.54	(4,413.76)	2,444.64
2637100000	0492244686	Asan/Maina/Adelup Mayor	3,022.55	0.00	1,075.51	(2,195.84)	1,902.22
2737100000	8433959204	Sinajana Mayor	12,171.57	0.00	2,250.00	(9,988.87)	4,432.70
3637100000	8041715847	Dededo Mayor	22,335.23	0.00	5,210.73	(17,652.68)	9,693.28
4637100000	7037924246	Yigo Mayor	14,326.67	0.00	2,789.47	(11,771.39)	5,344.75
5637100000	720265287	Umatac Mayor	4,669.18	0.00	1,066.11	(3,633.23)	2,102.06
6537100000	8472200165	Agana Hts. Mayor	16,126.99	0.00	2,957.31	(13,458.76)	5,625.54
6637100000	4469579998	Merizo Mayor	3,848.46	0.00	668.83	(3,211.95)	1,305.34
6737100000	5763167341	Barrigada Mayor's Office	9,493.19	0.00	1,897.92	(7,871.35)	3,519.76
7537100000	7247791882	Agat Mayor	10,014.97	0.00	2,120.79	(8,009.38)	4,126.28
7637100000	6078244037	Inarajan Mayor	9,693.64	0.00	2,333.93	(7,401.83)	4,625.94
8537100000	6957205325	Tamuning Mayor	22,294.25	0.00	5,005.18	(17,330.31)	9,969.12
8637100000	1880297633	Talofolo Mayor	7,617.61	0.00	1,854.24	(5,881.55)	3,590.30
9537100000	3631627996	Mangilao Mayor	16,048.44	0.00	3,522.75	(12,439.95)	7,131.24
9637100000	1837525565	Yona Mayor	5,125.96	0.00	871.63	(4,167.62)	1,829.97
		Sub Total	185,920.70	50.00	40,049.63	(145,460.67)	77,559.66
DPW ACCOUNTS							
4337100000	3045433600	DPW-Village St. Lights	1,323,984.88	0.00	309,751.85	(648,138.14)	985,598.59
5337100000	0930569866	DPW-Primary St. Lights	390,765.29	100.00	68,348.83	(148,267.03)	312,947.09
6337100000	3088040552	DPW-Sec/Coll St. Lights	84,232.45	0.00	18,861.79	(38,936.93)	64,157.31
7337100000	0832698062	DPW-Signal Lights	28,982.33	0.00	6,696.88	(10,047.50)	27,631.71
		Sub Total	1,827,964.95	100.00	405,659.35	(843,389.60)	1,390,334.70
(B) AUTONOMOUS/PUBLIC CORP							
1437100000	1540692986	Retirement Fund	11,496.65	0.00	5,613.31	(6,049.61)	11,060.35
1915500000	0563872892	Guam Housing Corp Rental Division	1,605.76	0.00	933.41	(1,605.76)	933.41
2437100000	5434075703	University of Guam	301,699.69	0.00	144,902.32	(301,699.69)	144,902.32
4237100000	7736362694	Guam Airport Authority	299,665.69	0.00	330,615.99	(303,074.45)	327,207.23
5357510000	5357510000	University of Guam (NET METERED)	131,262.31	0.00	59,180.14	(131,262.31)	59,180.14
6237100000	1699407298	G H U R A	31,030.17	0.00	22,804.89	(42,814.75)	11,020.31
6437100000	6518220019	Guam Community College	38,366.91	0.00	37,774.09	(38,366.91)	37,774.09
7237100000	8302337726	Guam Memorial Hospital	63,534.26	0.00	18,780.30	(63,801.94)	16,512.72
8426838906	8426838906	Guam Memorial Hospital (NET METERED)	251,814.35	0.00	123,770.05	(252,787.76)	122,816.64
9137100000	4474308144	Port Authority of Guam	179,440.27	0.00	77,609.09	(179,440.27)	77,609.09
9157510000	9157510000	Guam Community College (NET METERED)	25,458.47	0.00	22,973.90	(25,458.47)	22,973.90
9173210000	9173210000	Guam Solid Waste Authority	10,704.59	0.00	5,454.88	(10,704.59)	5,454.88
9337100000	0838495949	Guam Waterworks Authority	1,142,776.64	0.00	1,100,543.71	(1,142,776.64)	1,100,543.71
8237100000	4075914809	GPA	0.00	(78,173.88)	78,173.88	0.00	0.00
	969497595	GUAM POWER AUTHORITY - WAKE ST LT	221.44	0.00	0.00	0.00	221.44
		Sub Total	2,489,077.20	(78,173.88)	2,029,129.96	(2,499,823.05)	1,940,210.23
(C) OTHERS							
0337100000	7541928173	Guam Legislature	951.88	0.00	302.44	(954.42)	299.90
9503154359	9503154359	Guam Legislature (NET METERED)	14,134.84	0.00	6,934.34	(14,192.44)	6,876.74
2337100000	8353274954	Superior Court of Guam	43,568.13	0.00	45,867.05	(43,568.13)	45,867.05
2537100000	8108458168	Guam Post Office (Agana)	1,646.55	0.00	4,478.82	(4,646.35)	4,478.82
2570200000	8972267005	Customs & Quarantine Agency	2,344.73	0.00	661.67	(1,744.36)	1,262.04
3537100000	4530787043	U.S. Post Office	32,405.51	0.00	32,498.80	(32,405.51)	32,498.80
5537100000	8607446812	Dept. of Military Affairs	131,342.76	0.00	67,971.89	(131,847.97)	67,466.68
3209463043	3209463043	Dept. of Military Affairs (NET METERED)	31,387.50	0.00	15,783.84	(31,500.07)	15,671.27
5737100000	6000770566	KGTF	25,190.24	0.00	5,963.02	(19,356.72)	11,796.54
7261000000	6602566745	Tamuning Post Office	4,764.65	0.00	4,766.57	(4,764.65)	4,766.57
		Sub Total	290,736.80	0.00	165,228.44	(284,980.83)	190,984.41
GRAND TOTAL			10,387,746.02	(78,023.88)	3,778,326.37	(5,310,863.47)	8,777,185.04

Run Date: 6/9/2020 - Tues
Run Time: 12:01:21AM

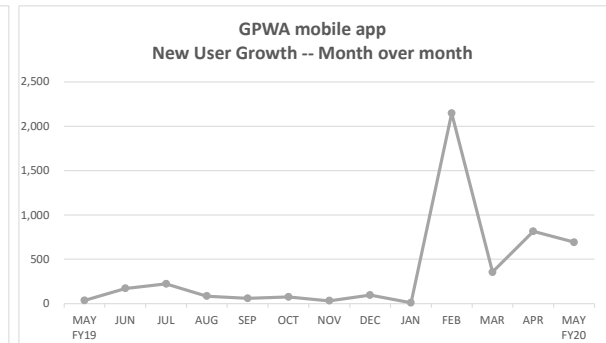
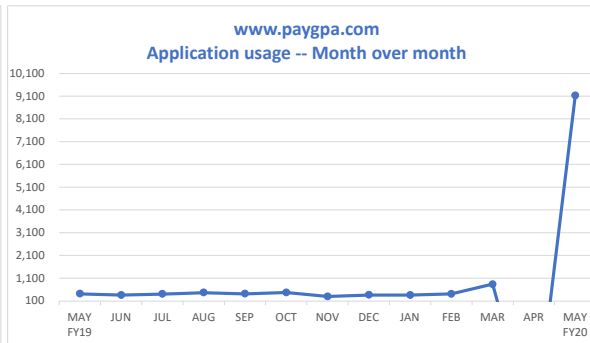
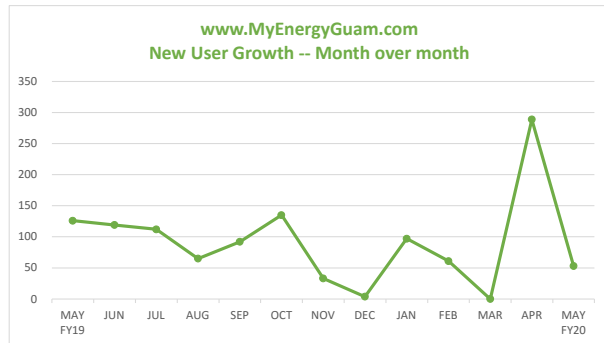
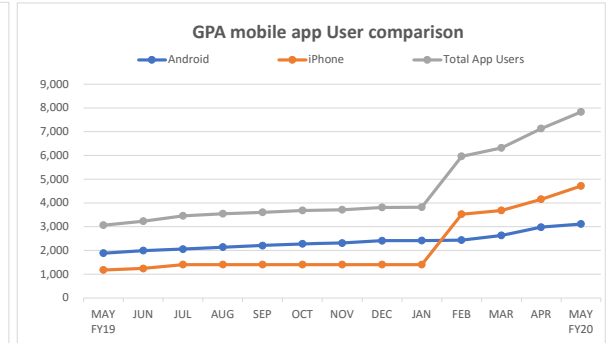
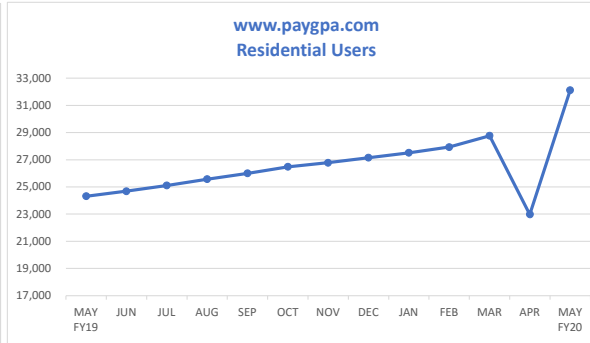
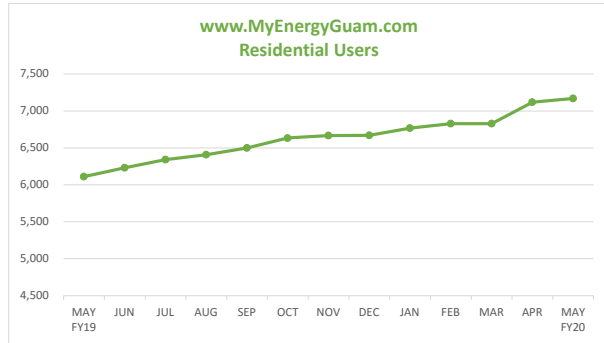
Guam Power Authority
Delinquent Active Accounts Summary Report
As of - 06/09/2020

Report ID: DELRATIO
Page 157 of 157

<u>Rate Classification</u>	<u>Total Cust</u>	<u>Del Cust</u>	<u>Del 28-45</u>	<u>Del 46-60</u>	<u>Del 61-90</u>	<u>Over-90</u>	<u>Current Balance</u>	<u>28-45 Days</u>	<u>46-60 Days</u>	<u>61-90 Days</u>	<u>>90 Days</u>	<u>Total Arrears</u>	<u>Total C</u>
Residential(ERES-R)	42,524	5,260	4,914	2,517	590	1,185	5,858,313.53	1,056,420.66	481,167.37	154,185.71	262,869.52	1,954,643.26	7,812,956
		12.37%	11.56%	5.92%	1.39%	2.79%							
Small Gen Non Demand(EGEN-G)	4,196	571	529	308	61	168	821,628.37	143,741.28	102,195.69	23,408.28	56,179.44	325,524.69	1,147,153
		13.61%	12.61%	7.34%	1.45%	4.00%							
Small Gen Demand(EGEND-J)	936	101	93	53	12	28	2,079,627.22	220,908.68	145,653.70	37,076.80	75,728.48	479,367.66	2,558,994
		10.79%	9.94%	5.66%	1.28%	2.99%							
Large General(ELPS-P)	120	24	24	7	1	2	4,175,770.34	744,125.52	108,139.71	22,886.73	9,943.62	885,095.58	5,060,865
		20.00%	20.00%	5.83%	0.83%	1.67%							
Private Streetlight(EPOL-H)	513	27	23	17	12	14	17,399.41	1,330.79	735.17	429.33	5,029.63	7,524.92	24,924
		5.26%	4.48%	3.31%	2.34%	2.73%							
<u>Sub-Total (Private)</u>	48,289	5,983	5,583	2,902	676	1,397	12,952,738.87	2,166,526.93	837,891.64	237,986.85	409,750.69	3,652,156.11	16,604,894
		12.39%	11.56%	6.01%	1.40%	2.89%							
Small Gov Non Demand(ESGS-S)	658	317	299	197	55	75	559,505.67	123,635.69	69,538.91	48,997.00	60,078.04	302,249.64	861,755
		48.18%	45.44%	29.94%	8.36%	11.40%							
Small Gov Demand(ESGSD-K)	359	164	161	100	75	82	3,768,085.06	598,263.80	484,907.17	428,167.34	454,901.95	1,966,240.26	5,734,325
		45.68%	44.85%	27.86%	20.89%	22.84%							
Large Government(ELGS-L)	45	33	31	23	19	25	3,097,243.95	487,104.60	474,473.40	464,627.55	518,185.95	1,944,391.50	5,041,635
		73.33%	68.89%	51.11%	42.22%	55.56%							
Gov Streetlight(ESTL-F)	617	451	451	430	16	119	1,349,234.71	404,736.31	410,308.56	69,364.86	66,340.67	950,750.40	2,299,985
		73%	73.10%	69.69%	2.59%	19.29%							
<u>Sub-Total (Government)</u>	1,679	965	942	750	165	301	8,774,069.39	1,613,740.40	1,439,228.04	1,011,156.75	,099,506.61	5,163,631.80	13,937,701
		57.47%	56.10%	44.67%	9.83%	17.93%							
<u>GRAND TOTAL</u>	49,968	6,948	6,525	3,652	841	1,698	21,726,808.26	3,780,267.33	2,277,119.68	1,249,143.60	,509,257.30	8,815,787.91	30,542,596
		13.90%	13.06%	7.31%	1.68%	3.40%							

Guam Power Authority

Customer Service Division
Online resources usage and growth - Residential Users
as of May 31, 2020

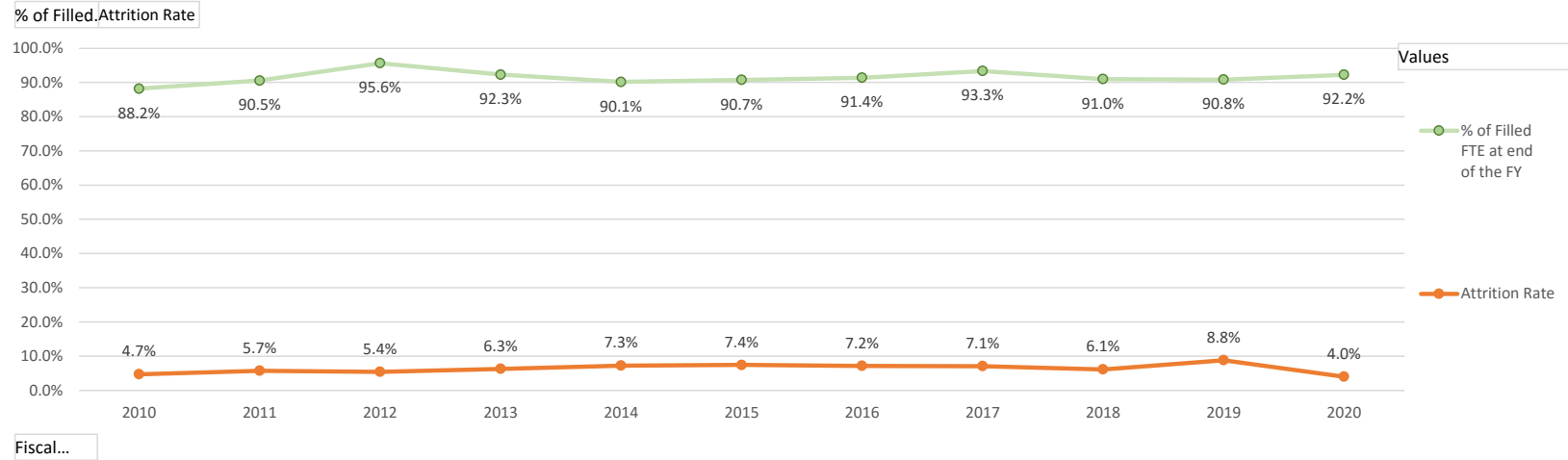


Guam Power Authority

Human Resources Division

FY 2020 Recruitment Analysis

as of May 31, 2020



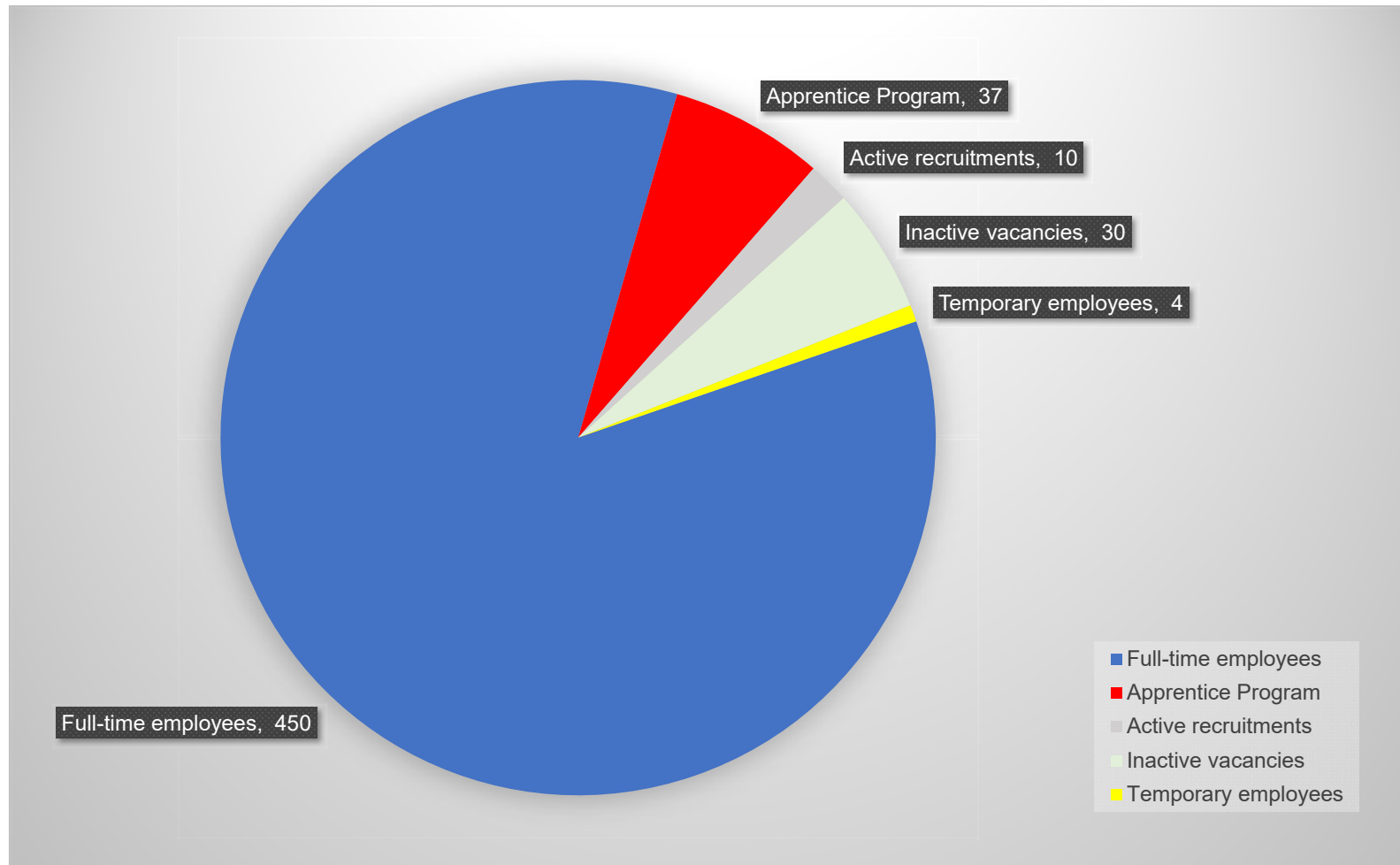
Fiscal Year	New Hire	Promotion	Reclassification	Termination	Death	Resignation	Retirement	Attrition Rate	Total Authorized FTE	Total Filled FTE at end of the FY	% of Filled FTE at end of the FY
2010	13	20	10	0	1	12	12	4.7%	592	522	88.2%
2011	44	23	6	4	0	14	12	5.7%	592	536	90.5%
2012	36	24	6	1	2	19	7	5.4%	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	6	1	0	7	11	4.2%	490	450	91.8%

Guam Power Authority

Human Resources Division

FY 2020 Staffing Report

as of May 31, 2020



Guam Power Authority

Human Resources Division

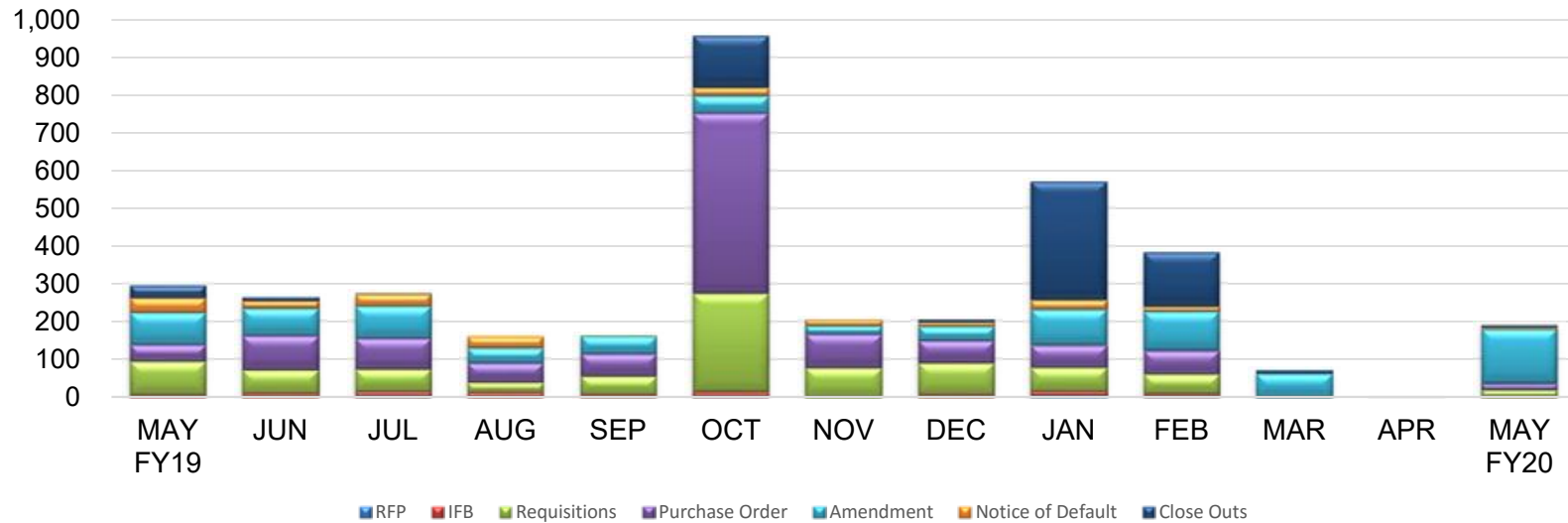
FY 2020 Staffing Report

as of May 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	110	108	12	14	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	450	38	40	490
Apprenticeship Program	38	37	-	-	37
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	41	-	-	41
Work Force Grand Total	494	491	38	40	531

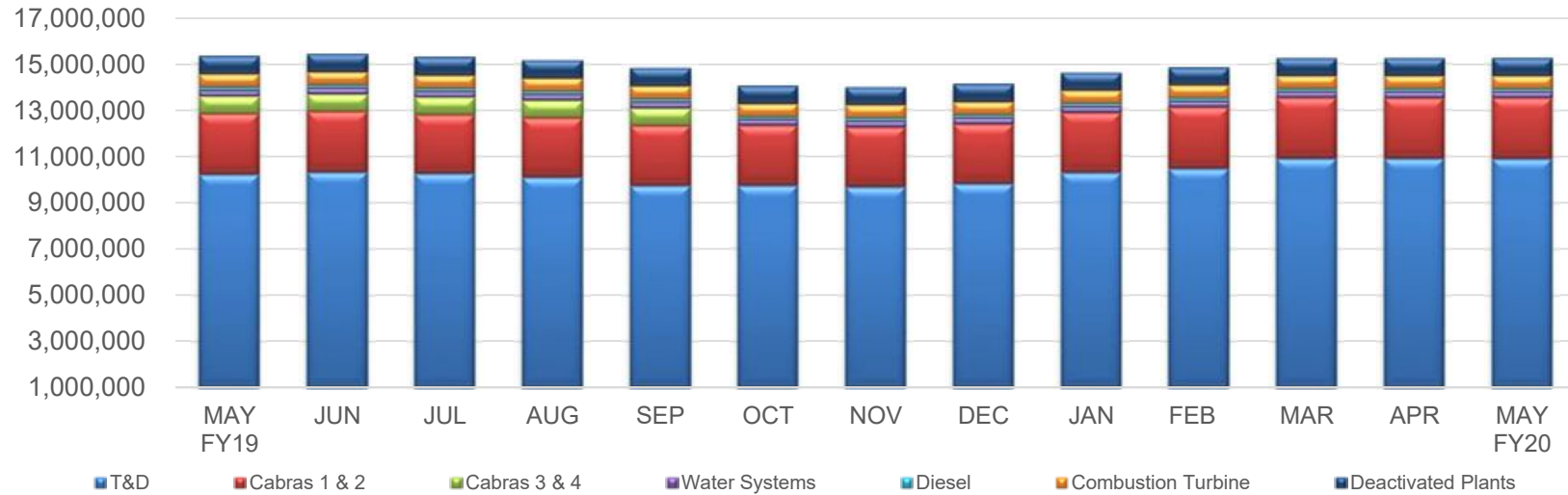
*Job Opportunities & Basic Skills (JOBS) Program, Guam Employment & Training Program (GETP), Senior Community Service Employment Program (SCSEP)

**Guam Power Authority
Procurement Division
FY 2020 GPA Buyer's Monthly Report
as of May 31, 2020**



Month	RFP	IFB	Requisitions	Purchase Order	Amendment	Notice of Default	Close Outs
MAY FY19	0	6	88	45	85	39	33
JUN	0	9	62	90	72	19	10
JUL	2	12	59	82	85	32	2
AUG	0	12	26	51	39	30	0
SEP	0	6	49	59	46	2	0
OCT	1	12	261	478	46	21	138
NOV	0	0	77	89	22	15	1
DEC	0	6	83	59	37	11	7
JAN	3	12	63	59	94	25	314
FEB	1	7	52	62	103	13	144
MAR	0	0	0	0	61	0	9
APR	0	0	0	0	0	0	0
MAY FY20	0	0	19	16	143	6	5

Guam Power Authority
Procurement Division
FY 2020 GPA Inventory Actuals
as of May 31, 2020

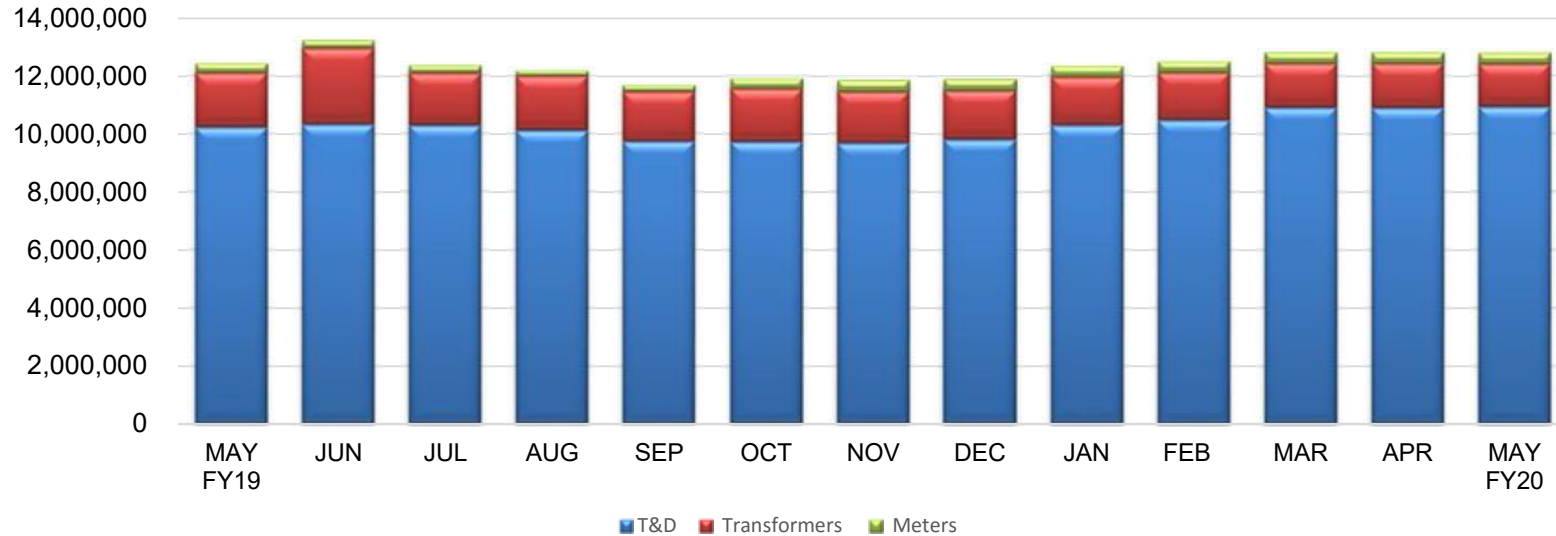


Month	T&D	Cabras 1 & 2	Cabras 3 & 4	Water Systems	Diesel	Combustion Turbine	Deactivated Plants
MAY FY19	10,217,712	2,640,723	747,587	238,396	144,683	573,623	788,101
JUN	10,331,617	2,637,035	747,587	240,915	144,680	573,375	788,101
JUL	10,272,739	2,547,074	747,587	240,126	144,680	573,330	788,101
AUG	10,110,637	2,574,558	747,587	239,171	144,680	573,330	788,101
SEP	9,726,986	2,599,288	757,587	240,153	144,680	573,330	788,096
OCT	9,725,666	2,600,172	0	241,993	131,155	573,454	768,924
NOV	9,676,653	2,583,555	0	241,595	144,680	573,454	768,924
DEC	9,816,091	2,589,773	0	239,124	144,680	573,454	768,924
JAN	10,287,509	2,590,587	0	239,324	144,680	573,454	768,924
FEB	10,474,802	2,648,042	0	234,786	144,680	571,918	767,388
MAR	10,901,323	2,630,656	0	234,869	144,680	571,918	767,388
APR	10,900,511	2,630,656	0	234,869	144,680	571,918	767,388
MAY FY20	10,915,252	2,642,550	0	236,912	144,680	571,918	767,388

Guam Power Authority

Procurement Division

FY 2020 T&D Inventory Actuals as of May 31, 2020

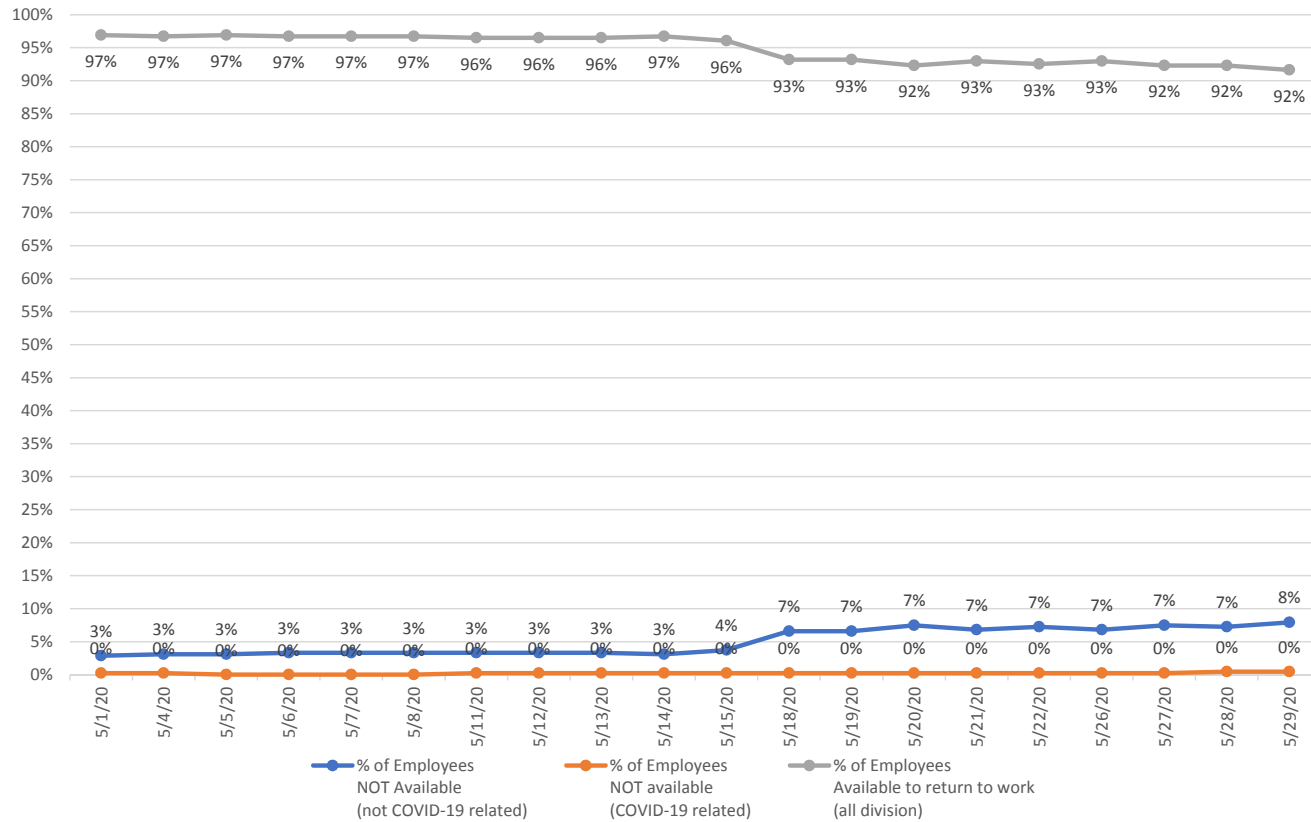


Month	T&D	Transformers	Meters
MAY FY19	10,217,712	1,879,987	325,660
JUN	10,331,617	2,637,035	277,964
JUL	10,272,739	1,802,361	268,948
AUG	10,110,637	1,881,402	190,612
SEP	9,726,986	1,715,305	214,728
OCT	9,725,666	1,835,760	358,344
NOV	9,673,653	1,773,932	409,344
DEC	9,816,091	1,687,896	401,032
JAN	10,287,509	1,661,509	384,712
FEB	10,474,802	1,638,253	384,712
MAR	10,901,323	1,536,917	384,712
APR	10,900,551	1,533,782	384,712
MAY FY20	10,915,252	1,484,630	384,712

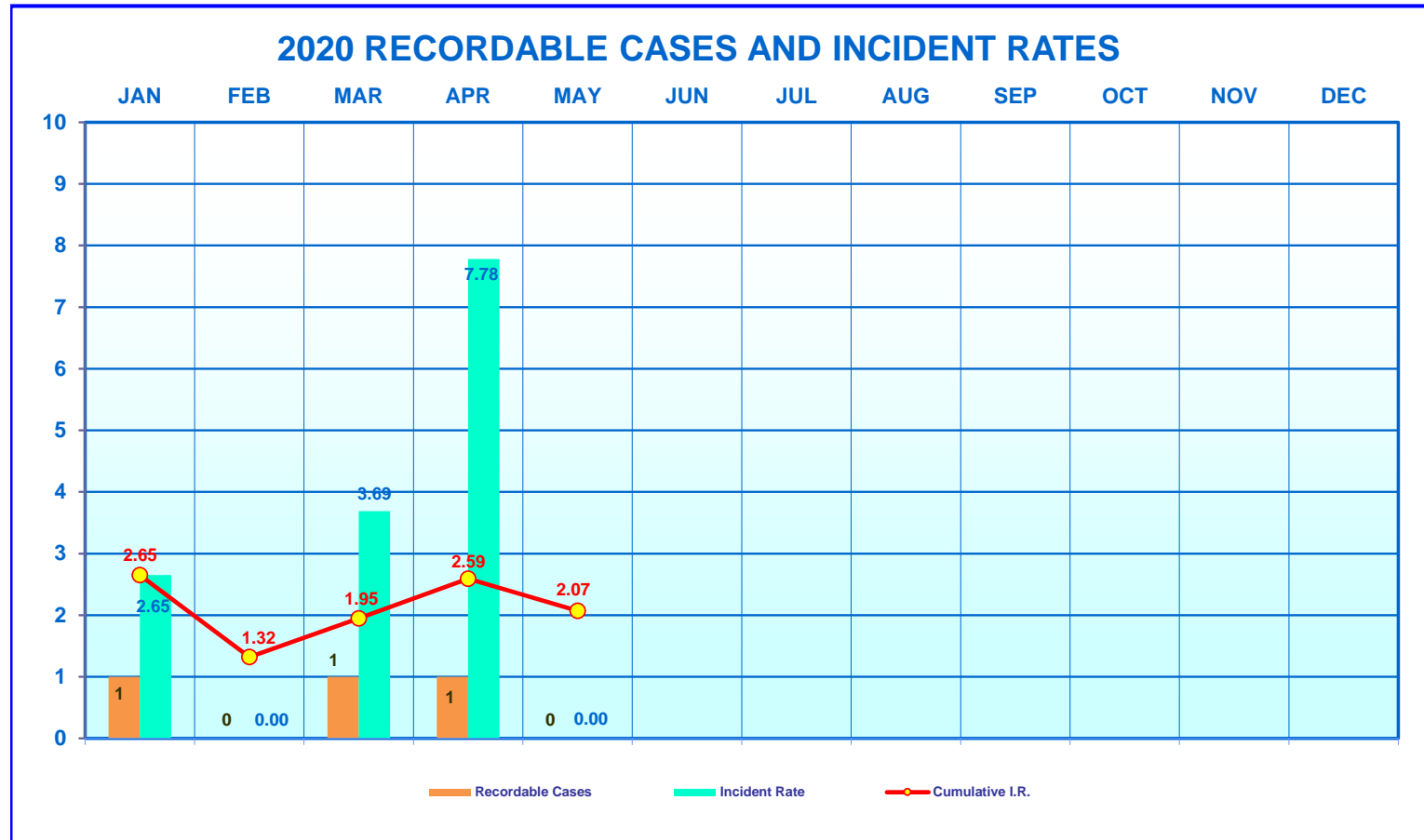
Daily Employee Availability Report

All Divisions

May 1 - May 31, 2020



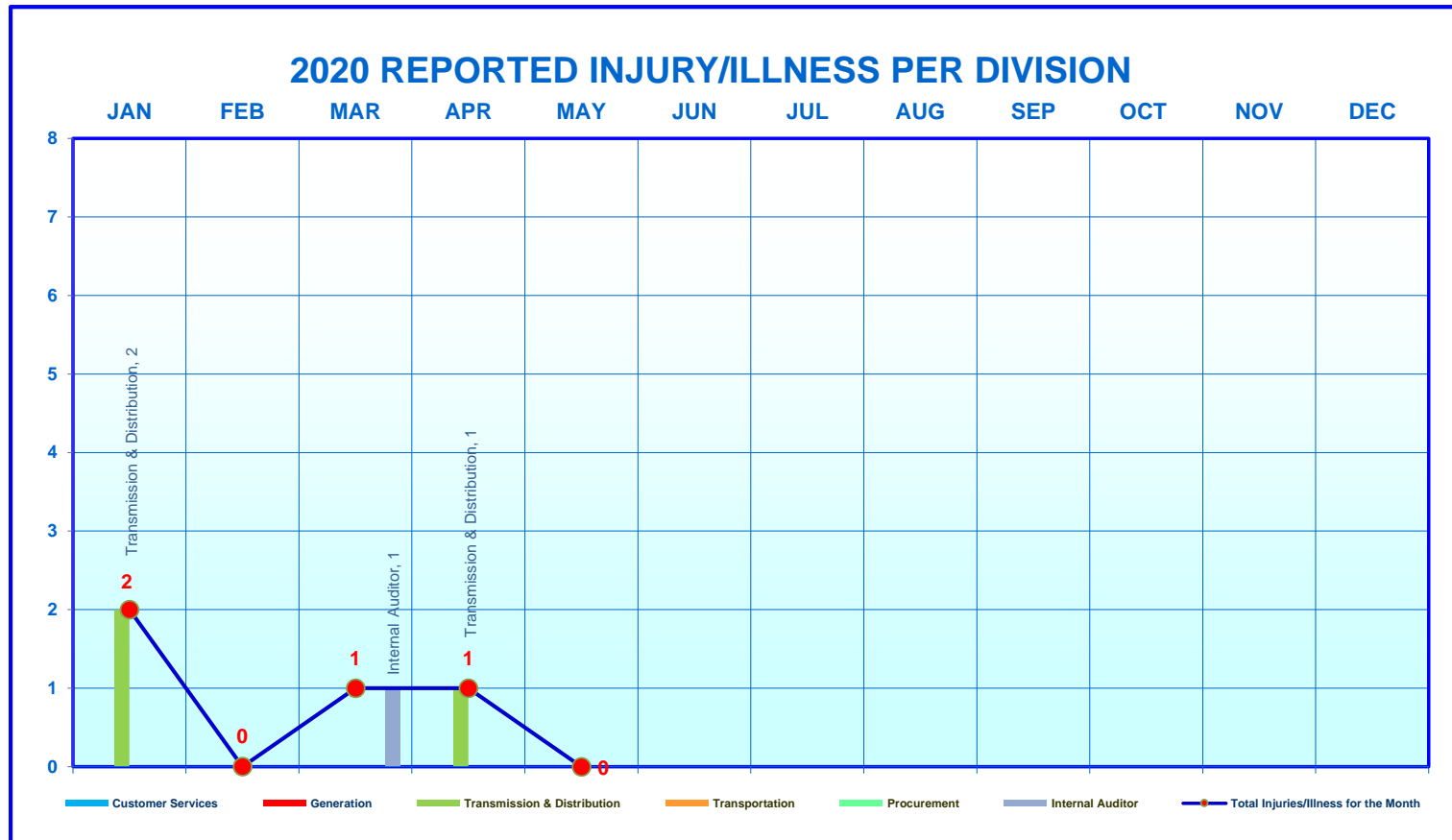
SAFETY DIVISION MONTHLY REPORT



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

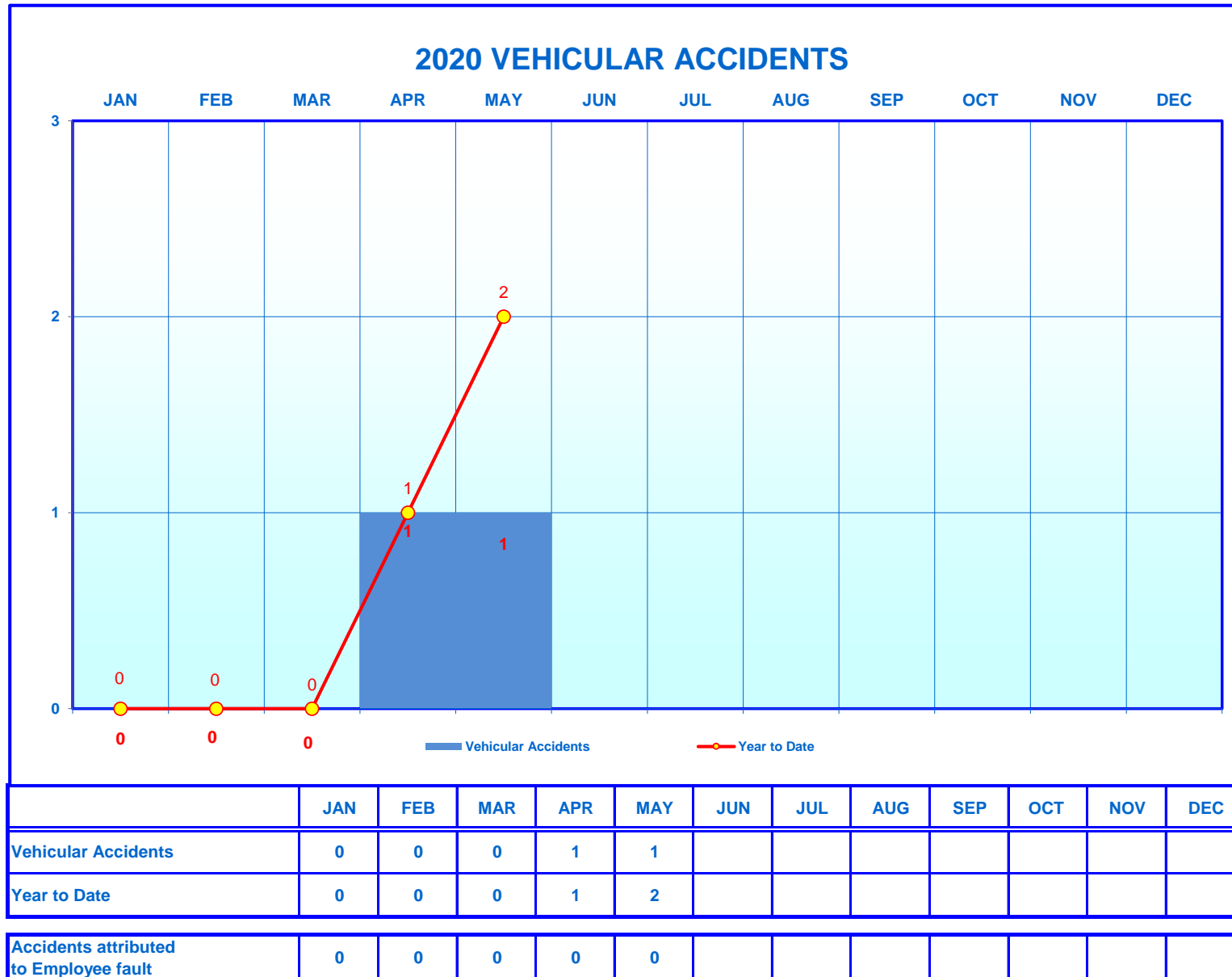
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Recordable Cases	1	0	1	1	0							
Incident Rate	2.65	0.00	3.69	7.78	0.00							
Cumulative I.R.	2.65	1.32	1.95	2.59	2.07							

SAFETY DIVISION MONTHLY REPORT



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

SAFETY DIVISION MONTHLY REPORT



PLANNING & REGULATORY DIVISION REPORT

The following summarizes P&R's activities for the month of May 2020

INSPECTIONS/MONITORING

- Best Management Practices (BMP) Weekly Inspection/Report – Cabras Power Plant
- Monthly Spill Prevention, Control and Countermeasures (SPCC) Inspection/Report – Cabras Power Plant, Macheche, Dededo, Yigo CT, Talofoto, MDI, Tenjo Diesel, Piti 7 Power Plants, IP&E fuel Farm.
- Reviews monthly Continuous Emissions Monitoring System (CEMS) report and monitors TRC's O & M for Tenjo Diesel. Coordinates Operations and Maintenance with TRC.

CONSENT DECREE

- CD became effective April 20, 2020
- Submitted reporting requirements for 30-day Obligations via certified mail and Email.
- Prepping material for 60-day Obligations

NEW POWER PLANT

- Weekly update conference calls:
 - Air Permitting with contractors
 - All other Permitting with contractors
 - GPA Internal discussions with Stanley
- Navy NEPA requirements
 - Respond to questions
 - Conference calls
- Reviewed Initial modeling results
- Provide Plant information for air modeling
- Reviewed emissions calculations from KEPCO

PROCUREMENT

Coordination with procurement on the following bids:

- OR# 33183 –Disposal of Transformer at Dededo Sub Warehouse-
- OR#33750 – Environmental Emergency Response Contractor
- OR#33845 – Remove and Degrade Soil at Marbo Sub
- OR#33845 – Soil Remediation at Marbo Sub
- OR#33280 – Closing of UIC Wells at Tango
- OR#33816 – Transfer of Used Oil from Piti Power Plant- Bid evaluation completed
- Bid Committee Review for RFO fuel testing
- GPA-RFP-19-002 Smart Grid Analytics Feasibility Studies – attended conference call with prospective contractor

REPORTING

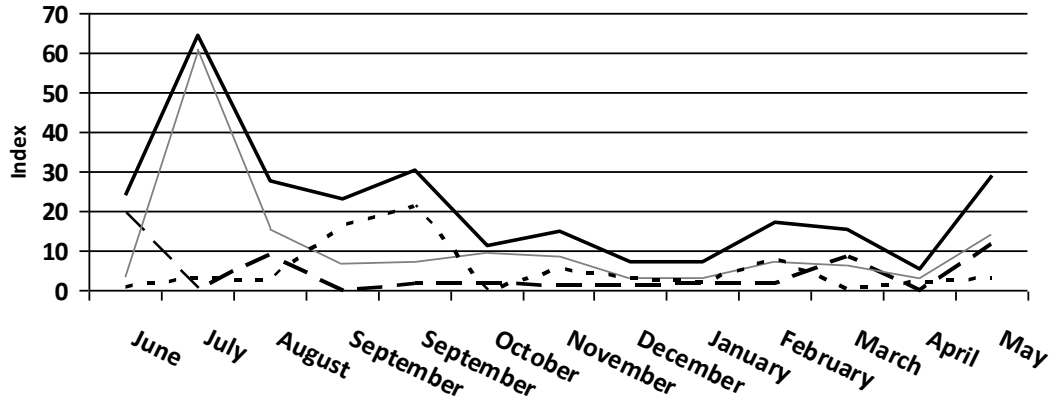
- Submitted Quarterly DMR Report (January – March) to US EPA via NetDMR Web Application including new requirements for New Permit:
 - TRE Workplan
 - Cabras Receiving Water Sampling Points
- Submitted revision for Electronic Greenhouse Gas Reporting via US EPA web reporting tool. Revised submission for Cabras power plant
- Tier II Reporting – prepping report/calculations. Reviewing training material on advanced concepts for changes to reporting requirements

OTHERS

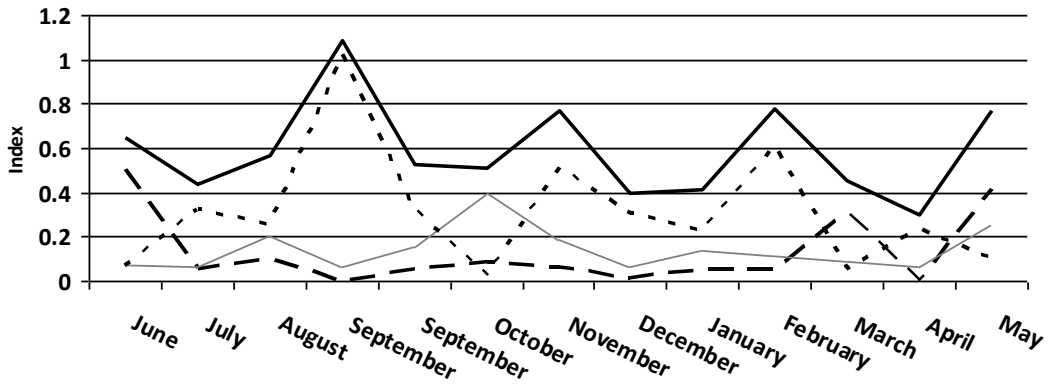
- For the GM
 - Prepping emission calculations for Piti 8 & 9 and Aggreko
 - Prepped summary of emission limits of all GPA Power Plants



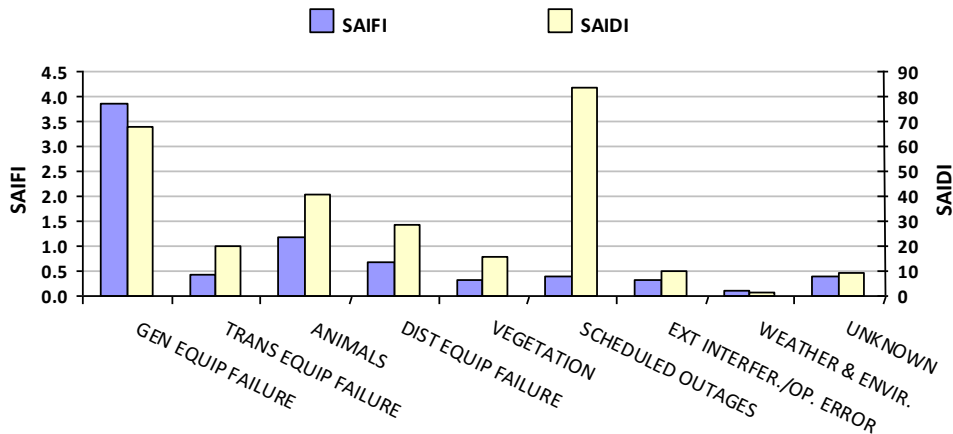
(Item 1.1,1.2,1.5) May 2020 SAIDI = 278.85 ↓ (285.02)



(Item 1.1,1.2,1.5) May 2020 SAIFI = 7.67 ↑ (7.30)



(Item 1.9) 12-Month Cause Contributions to Reliability



GEN EQUIP FAILURE
F:48.8% D:24.6%

TRANS EQUIP FAILURE
F:4.3% D:7.2%

ANIMALS
F:14.9% D:14.5%

DIST EQUIP FAILURE
F:8.2% D:10.3%

VEGETATION
F:3.9% D:5.8%

SCHEDULED OUTAGES
F:7.8% D:30.1%

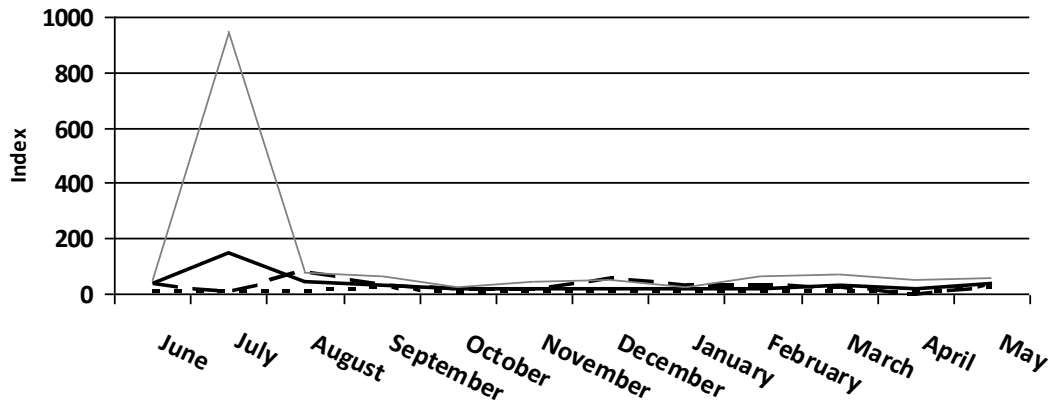
EXT INTERFER./OP. ERROR
F:5.0% D:3.6%

WEATHER & ENVIR.
F:1.4% D:0.4%

UNKNOWN
F:5.9% D:3.4%

As of May 31, 2020

(Item 1.1,1.2,1.5) May 2020 CAIDI = 36.37 ↓ (39.04)



ALL

GEN=17.2

(16.73) ↑

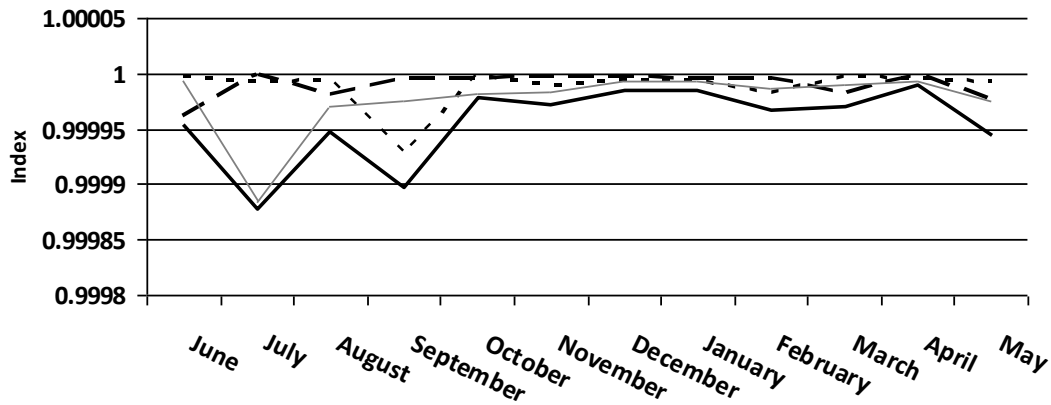
TRANS=34.25

(53.68) ↓

DIST=80.61

(84.26) ↓

(Item 1.1,1.2,1.5) May 2020 ASAI = 0.9995 **UNC*** (0.9995)



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	7
5	P283	6

(Item 1.4) Top 5 Distribution Outage Causes

#	Outage Cause	Count
1	Overhead Equipment	39
2	Wind	22
3	Vegetation	21
4	Snakes	18
5	Substation Equipment	7

(Item 1.3) Outage Count

TOTAL	UFLS	Non-UFLS
595	353	242

(Item 1.3) UFLS Contribution to Reliability

SAIDI	SAIFI	CAIDI
90.87	5.05	18.01

E&TS Divisional Report Summary

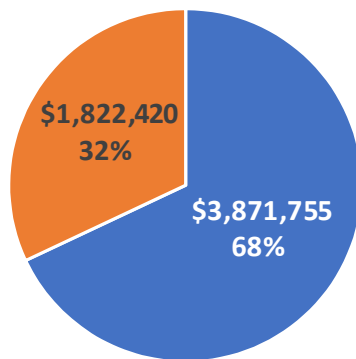
May 31, 2020

Contents

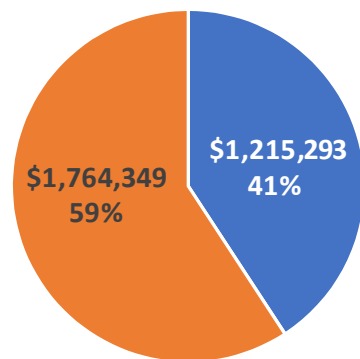
- E&TS Budget Execution Performance
 - O&M Contract Budget
 - CIP Budget
 - DSM Budget
- Environmental Compliance (SPCC and BMP Inspections)

E&TS Budget Execution Performance

E&TS O&M Contract Budget

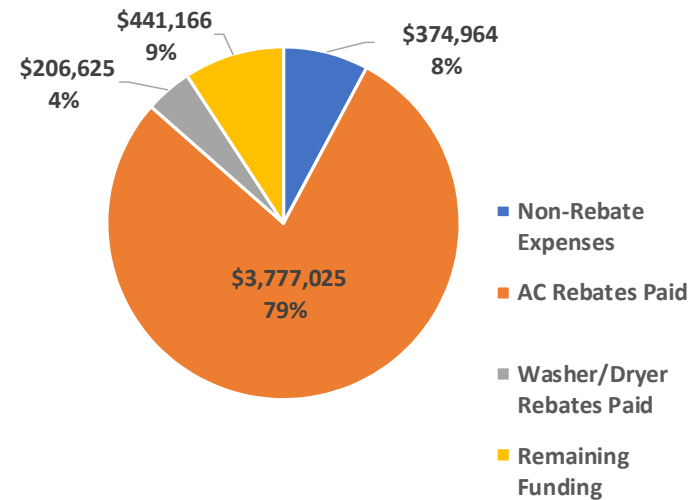


E&TS CIP Budget



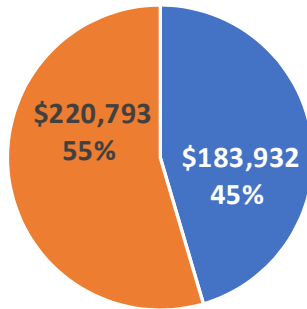
■ Obligated/Spent
■ Remaining Balance

OCT 2016 to MAY 2020 DSM EXPENSE SUMMARY

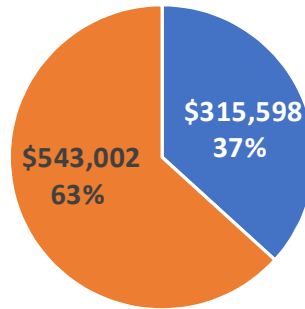


■ Non-Rebate Expenses
■ AC Rebates Paid
■ Washer/Dryer Rebates Paid
■ Remaining Funding

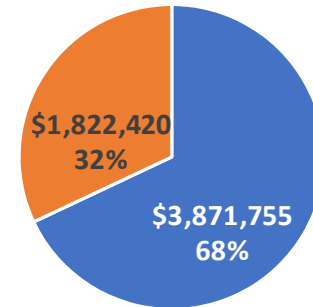
ENG O&M Contract Budget



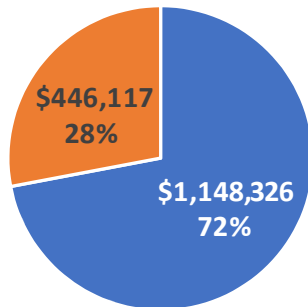
SPORD O&M Contract Budget



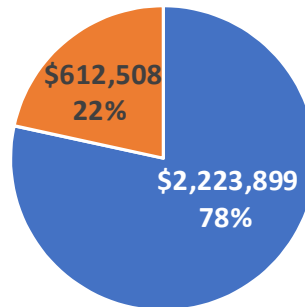
E&TS O&M Contract Budget



P&R O&M Contract Budget

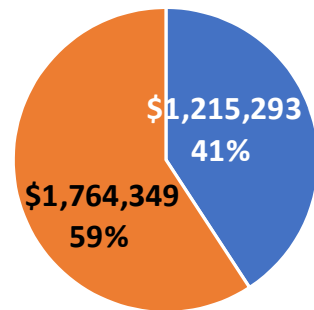


IT O&M Contract Budget

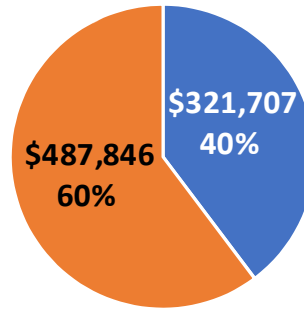


■ Obligated/Spent
■ Remaining Balance

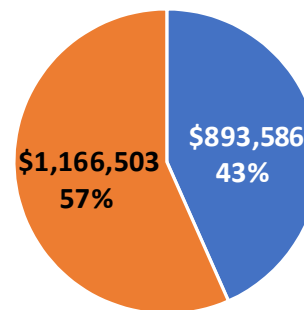
ENG CIP Contract Budget



SPORD CIP Budget



IT CIP Budget



■ Obligated/Spent
■ Remaining Balance

FY 2020 Procurement Status

Business Unit	Current Type					Current Status			Planned			
	RFP	Bid	Multistep Bid	Total	Resolicited	QBL Established	Evaluation Completed	Award/NTP	RFP	Bid	Multistep Bid	Total
SPORD			1	1			6	2	2		6	8
Engineering	3	24		27			7	7	2	10		12
SPORD/Engineering				0			0					0
IT	4		1	5				2	4		1	5
P&R		2	3	5		2	2	0		2		2
Total	7	26	5	38	0	2	15	11	8	12	7	27

Environmental Compliance

P&R Inspections Status Ending May 31, 2020

Inspection Type	Organization Responsibility	Violations Not Remediated	Number
Spill Prevention, Control, and Countermeasure (SPCC)	Generation	New Violation Notifications Issued	7
		Remediations Past Due	11
		Remediations Not Past Due	0
	T&D	New Violation Notifications Issued	0
		Remediations Past Due	2
		Remediations Not Past Due	0
Best Management Practices (BMPs)	Generation	New Violation Notifications Issued	3
		Remediations Past Due	5
		Remediations Not Past Due	0

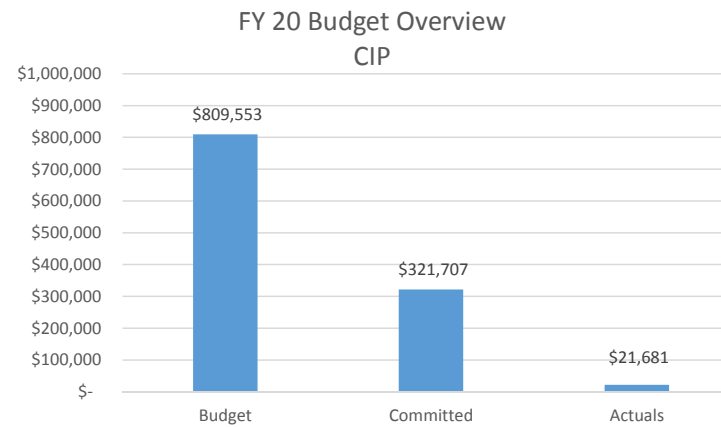
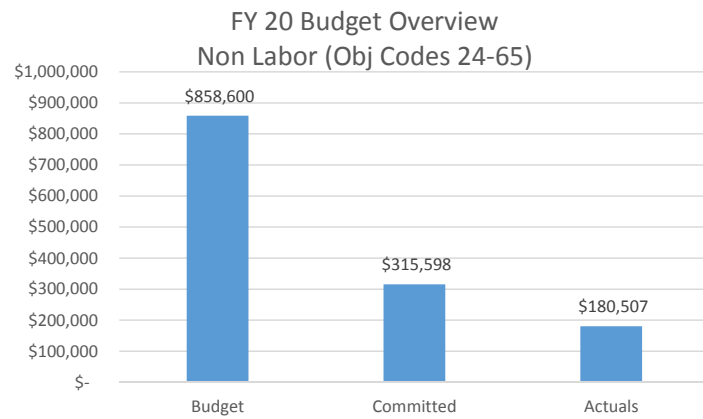
- SPCC rule purpose is to help facilities prevent oil discharges into navigable waters or adjoining shorelines
- BMP refers to a type of auxiliary pollution controls in the fields of industrial wastewater control and municipal sewage control, storm water management, and wetland management

SPORD CCU Report

Update thru May 31, 2020

SPORD FY 2020 Budget Status

thru May 31, 2020



**Excludes DSM & Major Contracts (IPP, PPA, Fuel)*

SPORD FY 2020 Budget Status

- Major Contracts (Non-O&M) thru May 2020

Contract Description	Budgeted Amount	Committed Amount	Actuals	PO Balance
Aggreko Contract	\$ 13,227,886	\$ 13,227,886	\$ 8,435,658	\$ 4,792,228
Fuel Contracts	\$ 270,418,228	\$ 228,564,476	\$ 117,057,155	\$ 111,507,322
MEC IPP (Piti 8&9)	\$ 18,446,737	\$ 16,796,814	\$ 8,524,893	\$ 8,271,921
Glidepath Contract (Renewable)	\$ 10,184,494	\$ 10,184,494	\$ 6,820,550	\$ 3,363,944

SPORD FY 2020 Budget Status

Demand Side Management

Description	FY16	FY17	FY18	FY19	FY20	Total to Date
					As of 5/31/20	
Regular/OT Pay	\$11,348.80	\$22,256.00	\$26,121.83	\$50,715.19	\$18,026.66	\$128,468.48
Other Contractual	\$28,278.50	\$85,550.05	\$116,977.50	\$3,025.00	-	\$233,831.05
Ads & Radio Announcements	-	-	-	\$7,500.00	-	\$7,500.00
Paid Rebates-Split AC	\$154,700.00	\$557,275.00	\$1,349,825.00	\$1,374,650.00	\$317,575.00	\$3,754,025.00
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	\$28,400.00	\$206,625.00
Total Expenses	\$200,527.30	\$680,706.05	\$1,554,524.33	\$1,553,190.19	\$364,501.66	\$4,353,449.53
Bank Interest (+)	\$1,676.42	\$1,722.74	\$1,222.29	\$730.05	\$320.87	\$5,672.37
Bank Fees	\$155.00	\$1,032.06	\$1,085.08	\$1,247.54	\$240.00	\$3,759.68

Budget Balance*: \$ 441,166.16

**Balance refer to O&M funds. Recent PUC Orders (Docket 20-05 & Docket 20-12) approved in May 2020 authorizes additional funding for DSM through LEAC beginning June 2020.*

Ongoing Activities

- Contract Performance Management (IPP, Aggreko)
- Generation Fuel Supply & Fuel Farm Management
- DSM Rebate Processing & UESC Program
- Renewables (Wind Turbine Maint & DOAg MOA, GPS Invoicing, Phase I, II & III Projects)
- Energy Storage System
- New Power Plant Procurement
- Smart Grid/Network Support
- Project Management
 - Procurement
 - *May Project Activities*

PROCUREMENT ACTIVITIES**PENDING AWARD / NTP**

Responsible	PROJECT	Description	CCU Date Approved (Resolution No.)	PUC Date Approved (Docket No.)	Projected Start*	Projected Completion	Status
SPORD (RAC)	PLANNING	MV90 Integration Services		*not required*	TBD	TBD	Contract Negotiations - Pending Itron contract response
SPORD (LOS)	STUDIES	Power System Analyses and Studies			TBD	TBD	Contract and PO signed
SPORD (RAC)	SCADA	DNP3 SA training			TBD	TBD	Vendor decline to provide price proposal - Re-Bid Plan
SPORD (FJI)	NEW POWER PLANT	Build, Operate & Transfer Contract for 120-180MW of New Generation Capacity.	09/03/19 (2019-13)	10/31/19 (2019-13)	11/1/2019	10/31/2022	Permitting and EIA work is ongoing.

PROCUREMENT ACTIVITIES**ONGOING PROCUREMENT**

Responsible	PROJECT	Description	Bid or RFP	Bid/RFP No	Announced	Bid Opening / Due	Notes
SPORD (MAT)	RENEWABLES	Renewable Energy Resource Phase III	MS Bid	GPA-007-18	11/16/2017	9/12/2019 (Price)	Notice of lowest bidder issued. Protest filed. Currently under OPA review.
SPORD (RAC)	STUDIES	Consulting Services for Distribution Study using Smart Grid Analytics	RFP	RE-SOLICITATION RFP-19-002	Feb-19	3/28/2019	Price Negotiations - Reviewing L+G new price proposal
SPORD (RAC)	Tier 2 Network	ABB TropOs Network Services	RFP	GPA-RFP-19-010	Jul-19	Sep-19	Contract Negotiations Completed - Pending PO
SPORD (MAT)	SPORD Software	Utility Resource Planning Software	RFP	GPA-RFP-25-003	Jan-20	Jun-20	On-going Solicitation
SPORD (MAT)	Cabras PMC	PMC for Cabras #1 and #2 Steam Power Plant	IFB	MS-GPA-035-20	Feb-20	May-20	On-going Solicitation

DEVELOPING PROCUREMENT

Responsible	PROJECT	Description	Bid or RFP	Projected Start	Projected Completion	Status
SPORD (RAC)	ELECTRIC VEHICLE	Electric Vehicle Infrastructure	RFP	Oct-19	Jun-20	Developing Requirements (hold)
SPORD (ANF/MAT)	FUEL	GPA Bulk Fuel Storage Facility PMC	Bid	FY2020	Sep-20	Developing Specifications to convert to PMC
SPORD (ANF)	FUEL	Bulk ULSD Supply	MS Bid	Feb-20	Sep-20	Bid Package Prepared. Pending upper management advise on issuance date for the solicitation.
SPORD (MAT)	RENEWABLES	Phase IV Renewable Resource Acquisition	(TBD)	Jan-20	Dec-20	Developing Scope of Work & Bid Documents
SPORD (RAC)	SCADA	Replicated Database	RFP	May-20	Dec-20	Developing Scope of Work & RFP Documents
SPORD (MAT)	PMC	PMC for Yigo Diesel Units (currently Aggreko Diesel Units)	IFB	Jul-20	Nov-20	CCU approval received in May 2020; current under PUC review.

PROJECT ACTIVITIES – May 2020

No.	Project Description	May 2020 Activities	Status / Est. Completion	RFP/Bid No
1	Energy Storage System (Phase I)	Final design completed. Clearing and grading permit work commenced in November 2017. Foundation permit work commenced in January 2018. Construction is 99% completed. Interconnection commissioning is pending remobilization after COVID-19 shutdown.	Sep-20	MS Bid GPA-082-15
2	Renewable Energy Resource Phase II	KEPCO submitted design drawings for permitting for review and approval. KEPCO officially replaced LGCNS with Samsung as their EPC contractor.	KEPCO PV plant COD is extended to January 21, 2022. Hanwha's COD is also extended to Aug 22, 2022.	MS Bid GPA-070-16
3	New Power Plant Bid (EPCM)	Permitting and EIA work is ongoing. KEPCO will be pursuing a Major Source Permitting.	Projected Award (2019 Q3) COD (2022 Q2)	MS GPA-034-18
4	DSM Marketing	No additional activities funded for remaining of the year.	Continuous	
5	DSM Rebate Program	Processed 280 applications for rebates totaling \$91k	Continuous	
6	Wireless Network Expansion	Commenced Southern Expansion in collaboration with GWA: 30% Router Equipment and Accessories purchase Preparing next router order and installation documents	Dec-19 April 2020 Jun 2020	GPA-019-18
7	Electric Grid Analysis Software	Training on Planning and Analysis Cases	Jun-20	GPA-064-16
8	GDOE BEST Schools	Pilot Project: Carbullido Elementary School - 100% complete Southern High and George Washington High - 100% complete For FY19 DOI Funds, projects are pending final closeout reports. Agueda Johnston Middle School LED Lighting Retrofit -Construction planned for Summer 2020 Maria Ulloa Elementary School LED Lighting Retrofit -Construction planned for Summer 2020 For FY20 DOI Funds, these projects are pending review of environmental documents for issuance NTP notice which will allow purchasing of lighting. Currently evaluating scheduling of projects due to COVID impact on school operations for next fiscal year.	Ongoing -	GPA-RFP-16-013

GPA Work Session - June 18, 2020 - DIVISION REPORTS

No.	Project Description	May 2020 Activities	Status / Est. Completion	RFP/Bid No
9	Supervisory Control and Data Acquisition (SCADA) System	Project Substantially completed	Feb 2019 (Punchlist items by Nov 2019)	GPA-066-16
10	Mobile Workforce Management System	User Acceptance Test Dry Run completed Feb 2020.	3/1/2020 (Projecting Go Live in July'20 due to COVID delay)	GPA-RFP-18-013
11	Consulting Services for Smart Grid Analytics Enabled Distribution System Planning, Technical, and Economic Feasibility Studies	Price Negotiations - Reviewing L+G new price proposal	Jul-20	RE-SOLICITATION GPA-RFP-19-002
12	MEC Piti & #8 and #9 - ECA Extension	Contract Extension commenced 12:00 Noon January 29, 2019. (No issues) Review and adjustment of Recapitalization Projects in-progress. (No issues) MEC provided BWSC Proposal for ULSD May/June 2020, currently under GPA review.	IN PROGRESS	(N/A)
13	Cabars 1&2 PMC Solicitation	For CCU approval, recommendation of award to TEMES, INC.	Est. Contract Commencement 10/1/2020.	GPA-035-20
14	EV Infrastructure	Fast charge station scope for Mangilao offices. Developing fast charge station scope for Mangilao offices.	8/1/2020	
15	Renewable Energy Resource Phase III	Under Protest Period, currently filed with the OPA. Hearings have been rescheduled due to COVID pandemic. Trial hearing set to begin July 6, 2020.	TBD	GPA-007-18
16	Utility Energy Services Contract (UESC)	Continued work with GDOE on Best Schools Program (Grant & Pilot) Continued discussions with Navy on preliminary assessment and grant opportunities.	Ongoing	
17	RFO Supply to Baseload Plants	Completed. 2-year Contract to commence on Dec 1, 2018 and will expire on August 31, 2020 with 3-1 year extension options	Completed	IFB GPA-009-18
18	GPA Fuel Farm RFO Pipeline Repair & Upgrade	c/o Engineering Project Mgt. Repairs completed.	Substantially completed. Awaiting Contractor warranty bond for 1 year	IFB GPA-047-18
19	GPA Fuel Farm ULSD Pipeline Upgrade	c/o Engineering Project Mgt. Design in progress. Delays due to COVID will move project completion into Summer 2020.	Project Timeline: Estimated Start: Jan 2020 Est. Completion: Summer 2020	IFB GPA-027-19

GPA Work Session - June 18, 2020 - DIVISION REPORTS

No.	Project Description	May 2020 Activities	Status / Est. Completion	RFP/Bid No
20	Tk 1934 & Tk1935 API 653 Internal Inspection	c/o Engineering Project Mgt. Implementation in progress. Delays were experienced for Tank 1935 due to COVID however the total project schedule may still be within the projection completion date.	Project Timeline: Estimated Start: Feb 2020 Est. Completion: Dec 2022	IFB GPA-028-19
21	Milsoft Systems Software Services	Engineering Analysis Training -January 2020 Completed	Continuous	GPA-RFP-18-003
22	MV90 Integration Services	Contract Negotiations - Pending Itron contract response		GPA-RFP-18-001
23	Grant Support	Continued grant development and execution. Initiated Kickoff meeting for project start in July. 1. Execution of GW & Southern HS Lighting Retrofit with Siemens (UESC Partner) 2. Guam Energy Office EnergySmart School Grant finalizing scope and MOU 3. Development & Submittal of USDA Revolving Loan Grant 4. Development & Submittal for Dept of Interior Energizing Insular Communities (EIC) Grant. 14 proposals submitted July 31, deadline	1) Close out: 09/30/19 2) GEO MOA Finalize: Sept '19 Grant Scope Completion: Dec. '20 3) Pending announcement 4) September 2019 (Award Announcement)	
24	Redesignation of Cabras-Piti / Guam	Re-designation received 12/2018. SIP Draft sent to Guam EPA week of 10/21/2019. Final clarifications and changes made to Control Strategy and SIP Modeling Protocol and submitted by GPA Guam EPA via email and hand delivery of printed copy, week of February 10, 2020. Awaiting final decision on AAQM.	Start: October 2011 Est. Completion: April 2020 *Submitted to EPA week of Oct. 21, 2019. Final response from US EPA RIX on was expected by before April 20, 2020 but delayed due to COVID 19 Pandemic.	RFP-11-001
25	GPA Fuel Farm- OWS Upgrading	c/o Engineering Project Mgt. Scope included in Tk 1934 & Tk1935 API 653 Internal Inspection and repair. Implementation in progress	Project Timeline: Estimated Start: Feb 2020 Est. Completion: Dec 2020	IFB GPA-028-19
26	GPA Fuel Farm- LD System Upgrading	c/o Engineering Project Mgt. Scope included in Tk 1934 & Tk1935 API 653 Internal Inspection and repair. Implementation in progress	Project Timeline: Estimated Start: Feb 2020 Est. Completion: Dec 2022	IFB GPA-028-19

GPA Work Session - June 18, 2020 - DIVISION REPORTS

No.	Project Description	May 2020 Activities	Status / Est. Completion	RFP/Bid No
27	Integrated Resource Plan	Indefinitely postponed.	TBD	GPA-RFP-17-002 / UFS / S&P
28	Energy Storage Development Support	Consultant preparing proposal for third-party commissioning services	Sept/Oct 2019	GPA-RFP-13-007
29	Wind Turbine Maintenance Supervision and Materials	Consultant to supervise turbine repairs & replacement parts. (Project has been turned over to Generation. SPORD provides support as necessary)	Estimated Start: TBD Est. Completion: TBD	Sole Source
30	Utility Resource Planning Software RFP.	Proposals due on June 15, 2020	Planned Completion: 9/30/2021	RFP-20-003
31	Strategic Planning	ON HOLD. (c/o Finance Contract w/ Mark Beauchamp)	Estimated Start: TBD Est. Completion: TBD	
32	Power System Analyses and Studies	Signed contract and PO Acknowledgement received from S&C. Project on hold due to Phase III Protest.	Estimated Start: Nov 2019 Est. Completion: TBD	
33	CT PMC Negotiations	Contract expires February 28, 2021. TEMES acknowledged receipt of letter. Proposal expected to be submitted to GPA before June 30, 2020.	Estimated Start: Mar 2020 Est. Completion: Dec 2020	TBD
35	Diesel Supply to Tenjo Vista	Bid Package prepared. Approved by CCU (Resolution 2020-02) and PUC (Docket 20-07). For solicitation	Project Timeline: Estimated Start: May 2020 Est. Completion: Dec 2020	TBD
36	GPA Fuel Farm Mgt Contract	2nd & 3rd Year Contract Extension (10/01/20-09/30/22) approved by CCU (Resolution 2020-03) and PUC (Docket 20-08).	2-year base period: Completed 09/30/19 1st Year Extn: 10/01/19 to 09/30/20 2nd & 3rd Yr Extn: 10/01/20 to 09/30/22	MS IFB GPA-014-17
37	RFO Supply to Baseload Plants	Solicitation in progress . ContractTerm: 3-year base period: 09/01/20 to 08/31/23 w/ 2 Year Extn Option	Solicitation Timeline: Estimated Start: Apr 2020 Est. Completion: Aug 2020 (Solicitation)	MS IFB GPA-052-20
38	Reliability Studies	Completed evaluation and set-up of initial scenarios to determine options for maintaining reliability standard, after new power plant commences operation. Initial analysis focused on determining if Piti 8&9 can be retired.	Est. Completion: 10/31/2020 (same as IRP)	(No consultant)
39	RFO Testing Services Contract	Solicitation in progress	Estimated Start: Dec 2019 Est. Completion: Aug 2020	MS IFB GPA-013-20
40	PMC for Yigo Diesel Units (currently Aggreko Diesel Units)	CCU approval received in May 2020; current under PUC review.	Estimated Start: July 2020 Est. Completion: November 2020	TBD

CCU Report- DSM

As of May 31, 2020

All Expenses – Fiscal Year

Description	FY16	FY17	FY18	FY19	FY20	Total to Date
					As of 5/31/20	
Regular/OT Pay	\$11,348.80	\$22,256.00	\$26,121.83	\$50,715.19	\$18,026.66	\$128,468.48
Other Contractual	\$28,278.50	\$85,550.05	\$116,977.50	\$3,025.00	-	\$233,831.05
Ads & Radio Announcements	-	-	-	\$7,500.00	-	\$7,500.00
Paid Rebates–Split AC	\$154,700.00	\$557,275.00	\$1,349,825.00	\$1,374,650.00	\$317,575.00	\$3,754,025.00
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	\$28,400.00	\$206,625.00
Total Expenses	\$200,527.30	\$680,706.05	\$1,554,524.33	\$1,553,190.19	\$364,501.66	\$4,353,449.53
Bank Interest (+)	\$1,676.42	\$1,722.74	\$1,222.29	\$730.05	\$320.87	\$5,672.37
Bank Fees	\$155.00	\$1,032.06	\$1,085.08	\$1,247.54	\$240.00	\$3,759.68

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

DSM Funding

No.	Description	Amount
1	Initial DSM Budget FY 2016	\$ 1,806,014.00
2	Interest Income	\$ 5,672.37
3	Bank Fees	\$ 3,759.68
4	Additional Budget:	
	▪ Bond Refinance 2017	\$ 1,139,189.00
	▪ Revenue Funds FY2019	\$ 1,047,500.00
	▪ Revenue Funds FY2020	\$ 800,000.00
5	Total Expense as of Report	\$4,353,449.53
	DSM Ending Balance	\$ 441,166.16

FY 2017- Rebate Amount Paid Monthly

Month	Total	Split A/C Units	Central A/C Units	Washers/ Dryers
OCT '16	\$ 25,250.00	\$ 23,450.00	\$ 800.00	\$ 1,000.00
NOV '16	\$ 57,525.00	\$ 55,625.00	\$ 1,600.00	\$ 300.00
DEC '16	\$ 19,625.00	\$ 18,225.00	\$ 800.00	\$ 600.00
JAN '17	\$ 49,650.00	\$ 48,050.00		\$ 1,600.00
FEB '17	\$ 43,175.00	\$ 42,850.00	\$ 325.00	
MAR '17	\$ 25,550.00	\$ 25,875.00	\$ (325.00)	
APR '17	\$ 33,875.00	\$ 30,950.00	\$ 800.00	\$ 2,125.00
MAY '17	\$ 57,675.00	\$ 54,275.00	\$ 2,400.00	\$ 1,000.00
JUN '17	\$ 76,175.00	\$ 74,675.00	\$ 1,300.00	\$ 200.00
JUL '17	\$ 30,975.00	\$ 30,975.00		
AUG '17	\$ 69,400.00	\$ 69,200.00		\$ 200.00
SEP '17	\$ 84,025.00	\$ 83,125.00	\$ 500.00	\$ 400.00
TOTALS	\$ 572,900.00	\$ 557,275.00	\$ 8,200.00	\$ 7,425.00

FY 2018- Rebate Amount Paid Monthly

Month	Total	Split A/C Units	Central A/C Units	Washers/ Dryers
OCT '17	\$186,850.00	\$185,850.00	\$800.00	\$200.00
NOV '17	\$41,900.00	\$41,700.00		\$200.00
DEC '17	\$109,875.00	\$108,475.00		\$1,400.00
JAN '18	\$31,175.00	\$31,175.00		
FEB '18	\$69,825.00	\$68,825.00		\$1,000.00
MAR '18	\$121,100.00	\$120,100.00		\$1,000.00
APR '18	\$99,700.00	\$94,400.00	\$500.00	\$4,800.00
MAY '18	\$133,350.00	\$127,150.00		\$6,200.00
JUN '18	\$82,800.00	\$77,600.00		\$5,200.00
JUL '18	\$60,475.00	\$56,475.00	\$1,000.00	\$3,000.00
AUG '18	\$139,750.00	\$129,650.00	\$1,300.00	\$8,800.00
SEP '18	\$334,625.00	\$308,425.00	\$800.00	\$25,400.00
TOTALS	\$1,411,425.00	\$1,349,825.00	\$4,400.00	\$57,200.00

FY 2019- Rebate Amount Paid Monthly

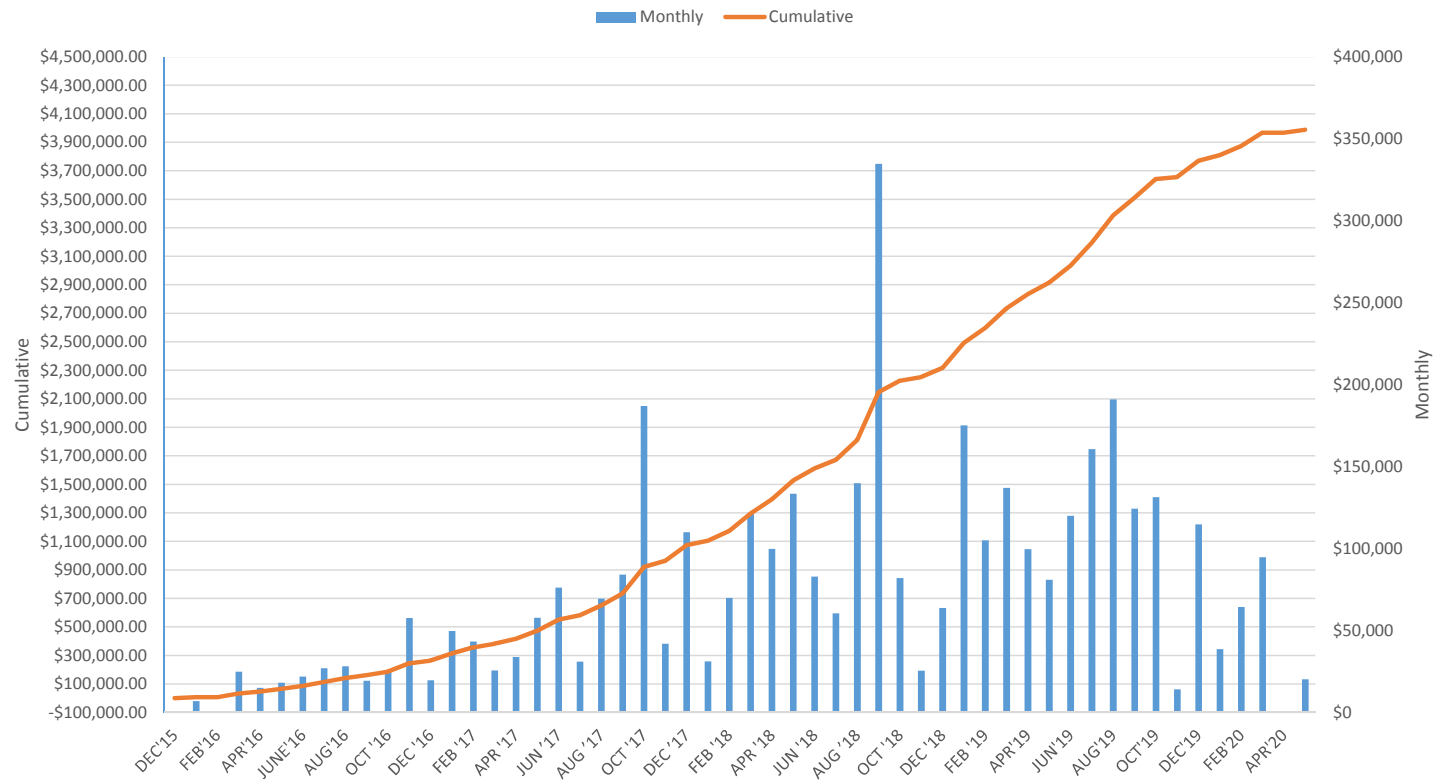
Month	Total	Split A/C Units	Central A/C Units	Washers/ Dryers
OCT '18	\$ 82,000.00	\$ 75,400.00	\$ -	\$ 6,600.00
NOV '18	\$ 25,425.00	\$ 23,425.00	\$ -	\$ 2,000.00
DEC '18	\$ 63,925.00	\$ 62,525.00	\$ -	\$ 1,400.00
JAN '19	\$ 175,150.00	\$ 158,150.00	\$ -	\$ 17,000.00
FEB '19	\$ 104,925.00	\$ 96,125.00	\$ -	\$ 8,800.00
MAR '19	\$ 137,025.00	\$ 119,825.00	\$ 3,400.00	\$ 13,800.00
APR '19	\$ 99,650.00	\$ 89,250.00	\$ -	\$ 10,400.00
*	\$ (111,225.00)	\$ (102,825.00)		\$ (8,400.00)
MAY '19	\$ 80,950.00	\$ 72,950.00	\$ -	\$ 8,000.00
JUN '19	\$ 120,525.00	\$ 110,125.00	\$ 800.00	\$ 9,600.00
JUL '19	\$ 162,350.00	\$ 152,350.00	\$ 800.00	\$ 9,200.00
AUG '19	\$ 191,175.00	\$ 184,075.00	\$ 500.00	\$ 6,600.00
SEP '19	\$ 124,200.00	\$ 115,500.00	\$ 500.00	\$ 8,200.00
TOTALS	\$ 1,255,475.00	\$ 1,156,475.00	\$ 6,000.00	\$ 93,000.00

* FY18 Finance Adjustment

FY 2020- Rebate Amount Paid Monthly

Month	Total	Split A/C Units	Central A/C Units	Washers/ Dryers
OCT '19	\$131,300.00	\$120,000.00	\$500.00	\$10,800.00
NOV '19	\$14,050.00	\$13,650.00	\$0.00	\$400.00
DEC '19	\$114,775.00	\$104,275.00	\$500.00	\$10,000.00
JAN '20	\$38,650.00	\$36,650.00	\$0.00	\$2,000.00
FEB '20	\$64,250.00	\$59,650.00	\$0.00	\$4,600.00
MAR '20	\$94,675.00	\$85,075.00	-	\$9,600.00
APR '20	-	-	-	-
MAY '20	\$20,175.00	\$18,375.00	-	\$1,800.00
JUN '20	-	-	-	-
JUL '20	-	-	-	-
AUG '20	-	-	-	-
SEP '20	-	-	-	-
TOTALS	\$477,875.00	\$437,675.00	\$1,000.00	\$39,200.00

FY'17- FY'20 Rebate Amount Paid



FY 2017- Number of Applications Received By Customer Service and Paid Monthly

Month	Rec'd By CS	Paid By Finance
OCT '16	92	77
NOV '16	68	160
DEC '16	141	54
JAN '17	109	138
FEB '17	92	120
MAR '17	144	84
APR '17	147	104
MAY '17	215	178
JUN '17	322	252
JUL '17	295	105
AUG '17	339	224
SEP '17	270	282

FY 2018- Number of Applications Received By Customer Service and Paid Monthly

Month	Rec'd By CS	Paid By Finance
OCT '17	270	576
NOV '17	277	140
DEC '17	302	360
JAN '18	333	99
FEB '18	289	231
MAR '18	326	380
APR '18	256	325
MAY '18	298	417
JUN '18	353	260
JUL '18	449	197
AUG '18	451	445
SEP '18	343	717

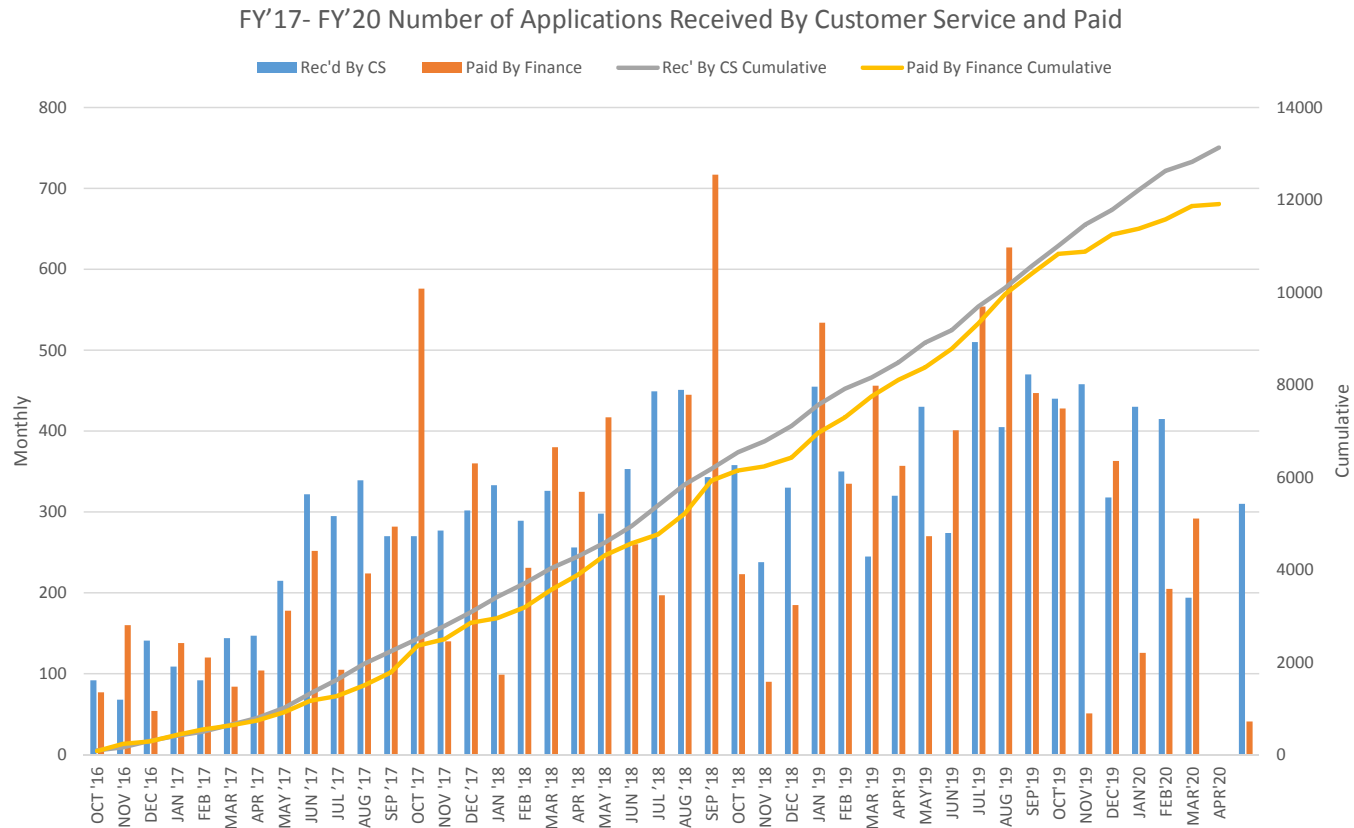
FY 2019 Number of Applications Received By Customer Service and Paid Monthly

Month	Rec'd By CS	Paid By Finance
OCT '18	358	223
NOV '18	238	90
DEC '18	330	185
JAN '19	455	534
FEB '19	350	335
MAR '19	245	456
APR '19	320	357
MAY '19	430	270
JUN '19	274	401
JUL '19	510	554
AUG '19	405	627
SEP '19	470	447

FY 2020 Number of Applications Received By Customer Service and Paid Monthly

Month	Rec'd By CS	Paid By Finance
OCT '19	440	428
NOV '19	458	51
DEC '19	318	363
JAN'20	430	126
FEB '20	415	205
MAR '20	194	292
APR '20	0	0
MAY '20	310	41
JUN '20		
JUL '20		
AUG '20		
SEP '20		

FY'17- FY'20 Number of Applications Received By Customer Service and Paid

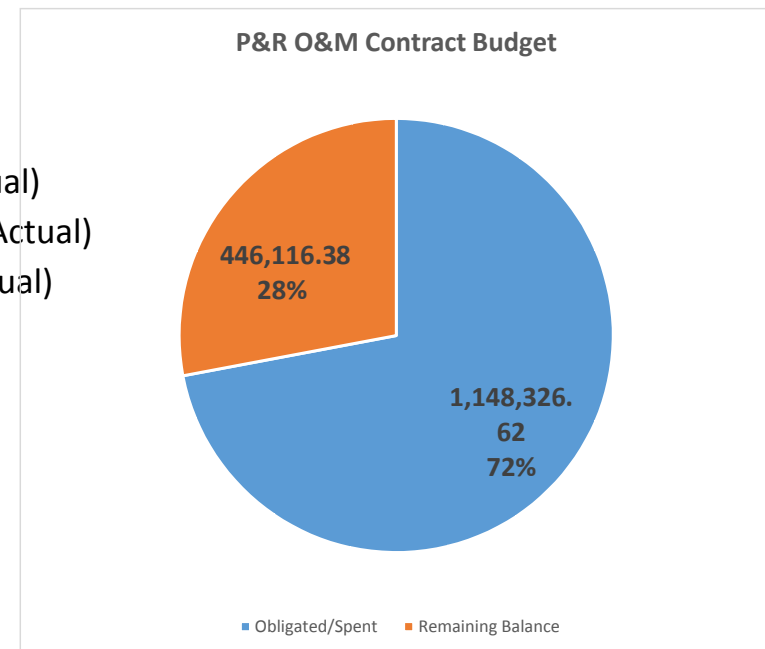


Planning & Regulatory CCU Report

May 31, 2020

Planning & Regulatory O&M Contract Budget

- Revenue Funded
- Target
 - 0.10% O&M Obligation as of October 31, 2019 (Actual)
 - 26.62% O&M Obligation as of December 31, 2019 (Actual)
 - 56.07% O&M Obligation as of January 31, 2020 (Actual)
 - 72% O&M Obligation as of May 31, 2020



P&R Weekly & Monthly Inspection Reports

- Best Management Practices (BMP) Report Summary [Weekly]
- Generation Spill Prevention, Control, and Countermeasures (SPCC) Report Summary [Monthly]
- T&D Spill Prevention, Control, and Countermeasures (SPCC) Report Summary [Monthly]
- GPA is responsible to employees, the island environment, and the community to take all reasonable steps necessary to prevent spills from its facilities in order to protect human health and the environment

P&R Inspection Report Purpose

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

Weekly BMP Report

**WEEKLY BMP REPORT SUMMARY
CABRAS POWER PLANT
MONTH OF MAY 2020**

LEGEND OF TRACKING



Notification Date

Within Scheduled Remediation
Period

Completed



Deadline is Past Due

INSPECTOR: MARVIN POLIARCO

LOCATION	WE 05/08/20 FINDINGS	WE 05/15/20 FINDINGS	WE 05/22/20 FINDINGS	WE 05/29/20 FINDINGS	RECOMMENDATION/ REMARKS	INITIAL FINDINGS DATE	DUE DATE	DATE COMPLETE D	RESPONSE
Cabras Facility			Corroded metals on pipeline walkway	Corroded metals on pipeline walkway	Conduct cleanup	2/7/2020	ASAP		
			Oil spill in trench overflow at Cabras 3&4 generator area near the return tank	Oil spill in trench overflow at Cabras 3&4 generator area near the return tank	Remove oil and conduct cleanup	12/20/2019	ASAP		
			Pile of debris and growing vegetation around the ponding basin & Cabras 3&4 OWS	Pile of debris and growing vegetation around the ponding basin & Cabras 3&4 OWS	Remove vegetation asap	2/7/2020	ASAP		
			Metal debris structure near the outfall	Metal debris structure near the outfall	Dispose metal structure and debris	2/7/2020	ASAP		

Weekly BMP Report

**WEEKLY BMP REPORT SUMMARY
CABRAS POWER PLANT
MONTH OF MAY 2020**

LEGEND OF TRACKING



Notification Date



Completed

Within Scheduled Remediation
Period

Deadline is Past Due

INSPECTOR: MARVIN POLIARCO

LOCATION	WE 05/08/20 FINDINGS	WE 05/15/20 FINDINGS	WE 05/22/20 FINDINGS	WE 05/29/20 FINDINGS	RECOMMENDATION/ REMARKS	INITIAL FINDINGS DATE	DUE DATE	DATE COMPLETE D	RESPONSE
Outfall				Corroded cooling water discharge metal covers	Remove metal covers	5/29/2020	ASAP		
				Corroded recycle bin	Replace recycle bin	5/29/2020	ASAP		
				Deteriorated containment booms	Replace containment booms	5/29/2020	ASAP		
Chemical Storage Building (Cabras 1, 2, 3, & 4)			Sulfuric acid spill in chemical storage area	Sulfuric acid spill in chemical storage area	Conduct cleanup	12/20/2019	ASAP		

T&D SPCC Inspection Report

SUMMARY OF SPCC MONTHLY INSPECTION REPORT MONTH OF MAY 2020

LEGEND OF TRACKING

	Notification Date		Completed
	Within Scheduled Remediation		Deadline is Past Due

SUBSTATIONS

LOCATIONS	FINDINGS		RECOMMENDATION/REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE
DEDEDO SUBSTATION	T-191 & T-192 & T-55	Rainwater in sec. containment	Remove/drain water				ASAP	February 2020
DEDEDO SUBSTATION WAREHOUSE	Transformer Storage Area	Scrap metal at transformer storage area	Schedule disposal/salvage of scrap metal				ASAP	December 2019
MACHECHE SUBSTATION	Secondary Containment	NO CORRECTIVE ACTION						
TALOFOFO SUBSTATION	Secondary Containment	NO CORRECTIVE ACTION						
TENJO SUBSTATION	Facility Area	NO CORRECTIVE ACTION						
YIGO SUBSTATION	Secondary Containment	NO CORRECTIVE ACTION						

Generation SPCC Inspection Report

SUMMARY OF SPCC MONTHLY INSPECTION REPORT
MONTH OF MAY 2020

LEGEND OF TRACKING

	Notification Date		Completed
	Within Scheduled Remediation		Deadline is Past Due

POWER PLANT

LOCATIONS	FINDINGS		RECOMMENDATION/REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE
CABRAS POWER PLANT	Supply line 6" from the tank farm	No secondary containment	Regular monitoring is required				ASAP	September 2019
	Cylinder and Lube Oil Storage Tanks	Corroded lines	Repair				ASAP	November 2019
	Used Oil Transfer Area	Tank covers of sludge tanks - heavily corroded	Replace sludge tank covers				ASAP	February 2020
	Diesel Tank Concrete Base Pad	Base pad is eroding	Conduct repair				ASAP	May 2020
	LS Pipe Flange and HS-LS Diesel Service Tanks Secondary Containment	Pipe is leaking and oil spill in secondary containment	Conduct repair and clean up				ASAP	May 2020
	Secondary Containment Wall	Damaged	Conduct repair				ASAP	May 2020
	Tank No. 2 By Pass Pipe on Supply Line	Heavily corroded	Replace pass pipe				ASAP	May 2020
	Tank No. 2 Over Fill Line	Corroded	Replace pipeline				ASAP	May 2020
	Pipeline Across Outfall	Corroded	Conduct repair				ASAP	May 2020
	HS, LS Diesel Service Tank Secondary Containment	Algae accumulation	Conduct cleanup				ASAP	February 2020
DEDED0 CT	OWS Containment	Rainwater in secondary containment	Drain rainwater				ASAP	May 2020

Generation SPCC Inspection Report (cont.)

SUMMARY OF SPCC MONTHLY INSPECTION REPORT

MONTH OF MAY 2020

LEGEND OF TRACKING

Notification Date

Completed

Within Scheduled Remediation

Deadline is Past Due

POWER PLANT

LOCATIONS	FINDINGS		RECOMMENDATION/REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE
MACHECHE CT	Facility Area	NO CORRECTIVE ACTION						
YIGO CT	OWS Sec. Containment	Rainwater and sludge inside containment	Drain rainwater and remove sludge				ASAP	May 2020
MANENGGON DIESEL	Storage Tanks	No identification and label to indicate volume, capacity, etc.	Label and identify tanks				ASAP	May 2020
TALOFOFO DIESEL	Day Tank inside Engine Room	Tank label missing after paint over	Re-label tanks				ASAP	May 2020
TENJO DIESEL	Generator Room - Day Tanks 1 - 6	Tanks have no label	Identify tanks with labels				ASAP	May 2020
PITI #7 POWER PLANT	Main Fuel Tank	No integrity testing	Integrity testing is required				ASAP	January 2018
	Old Piti Power Plant Area	Improper storage of wood pallets and various items inside storage container					ASAP	February 2020
	Old Piti Power plant structure	Improper storage of drums and wood pallets	Move or dispose drums and wood pallets				ASAP	May 2019

GPA INFORMATION TECHNOLOGY

SEPTEMBER 2019

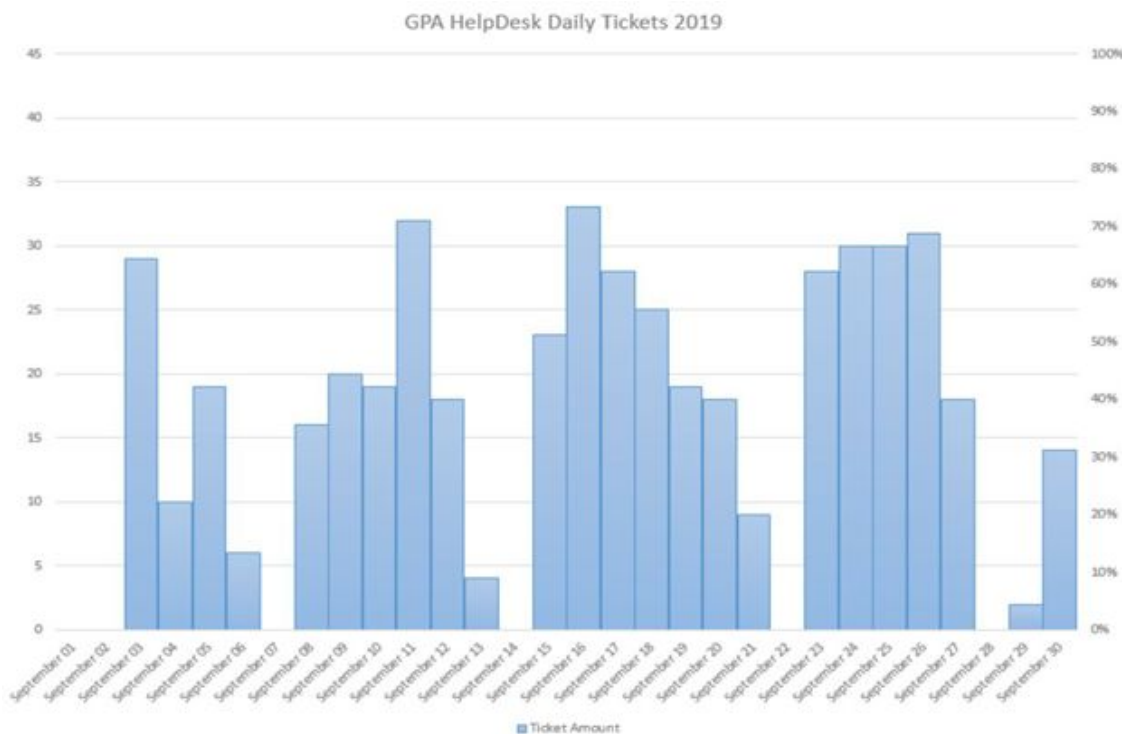
SUMMARY:

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

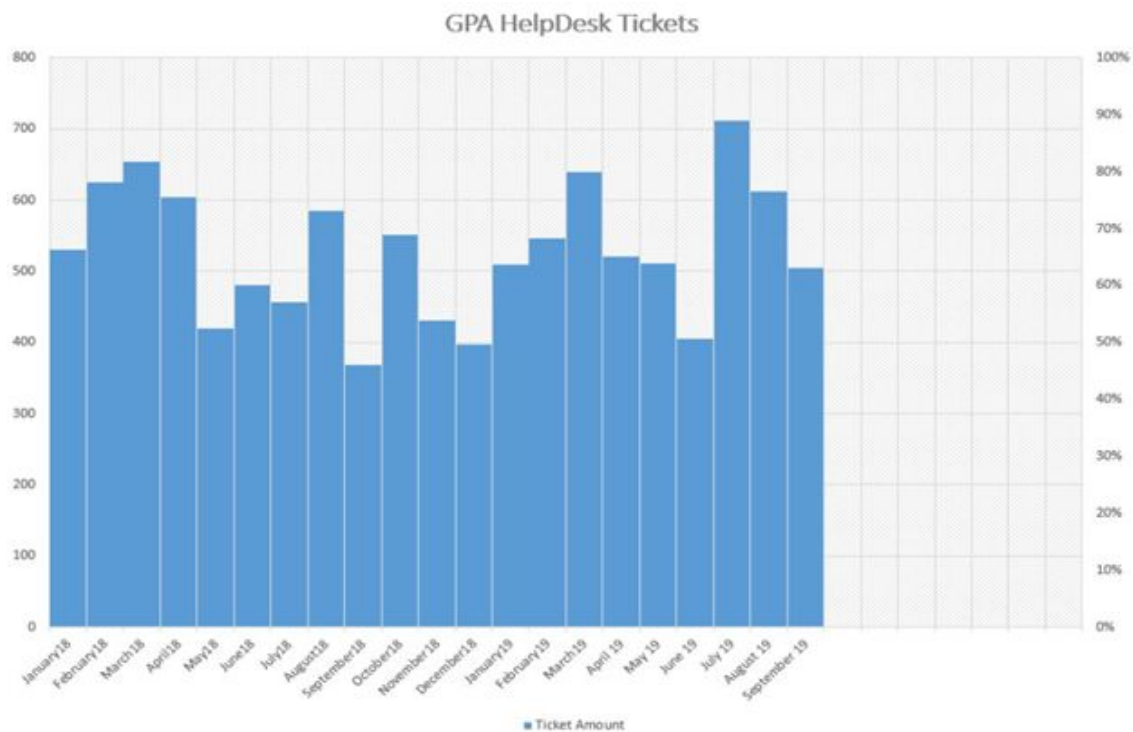
INCIDENT CALL SUMMARY:

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

SEPTEMBER 2019 TICKETS



19 MONTH COMPARATIVE



For September 2019, Computer Services responded to 613 Help Desk calls from GPA internal and external customers. Breakdown as follows:

RESOLVED TICKETS BY PRIORITY

Low	Medium	High	Critical	Pending	Total
331	138	119	4	21	613

RESOLVED TICKET TYPES

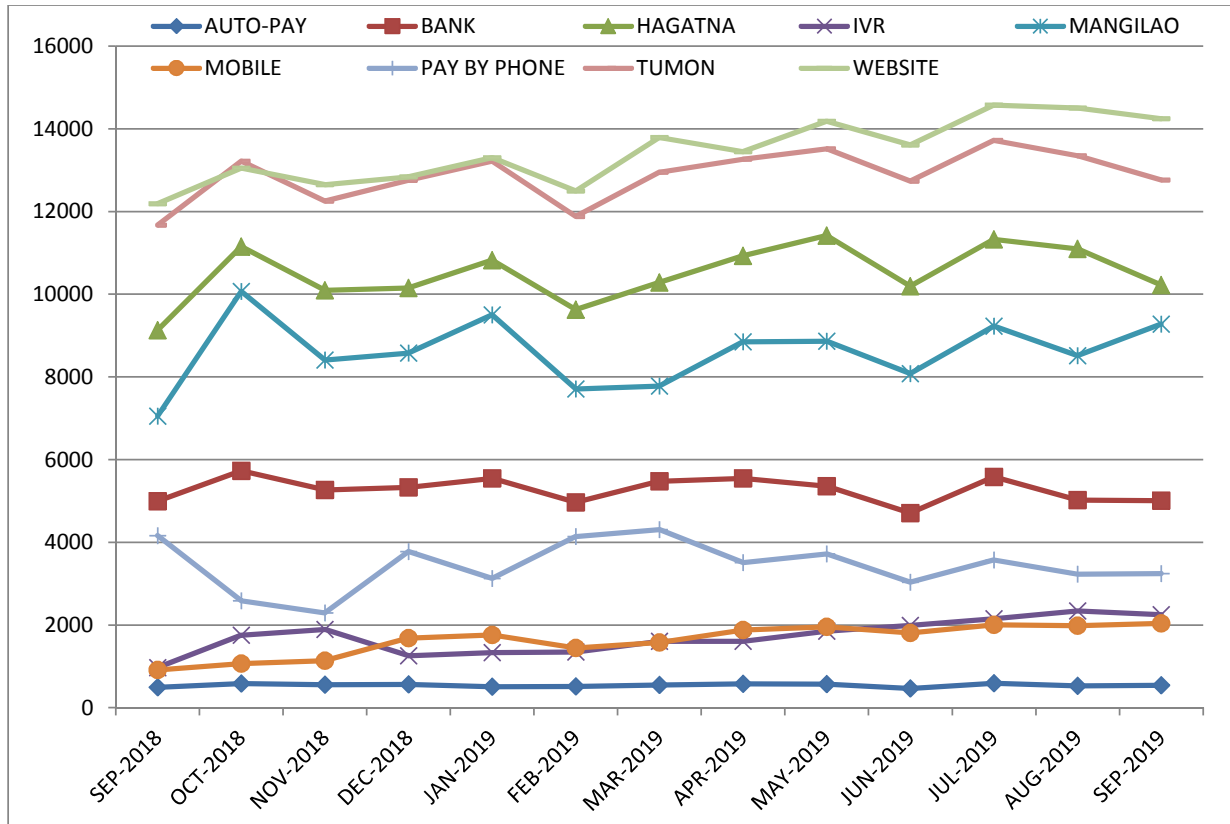
End User	Hardware	Software	Network	Pending	Total
541	20	28	3	21	613

RESOLVED TICKETS REPORTED BY ORIGIN

Phone	E-mail	Internal	Walk-In	Self Service Portal	Radio	Total
399	55	129	8	0	1	592

CC&B PAYMENT SUMMARY TRANSACTIONS:

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



Payment Transactions by Count:

Row Labels	AUTO-PAY	BANK	HAGATNA	IVR	MANGILAO	MOBILE	PAY BY PHONE	TUMON	WEBSITE
SEP-2018	493	4995	9127	966	7050	916	4158	11668	12189
OCT-2018	582	5728	11151	1755	10067	1069	2587	13218	13047
NOV-2018	558	5266	10095	1893	8411	1139	2290	12246	12646
DEC-2018	562	5327	10148	1254	8574	1683	3775	12751	12840
JAN-2019	506	5544	10824	1333	9498	1758	3127	13215	13299
FEB-2019	513	4968	9627	1346	7706	1448	4140	11880	12494
MAR-2019	546	5474	10284	1608	7781	1577	4305	12948	13790
APR-2019	577	5548	10926	1608	8849	1882	3512	13267	13448
MAY-2019	568	5360	11415	1853	8861	1957	3717	13516	14179
JUN-2019	467	4705	10193	1993	8079	1806	3036	12731	13609
JUL-2019	592	5583	11327	2153	9229	2006	3570	13717	14576
AUG-2019	529	5022	11096	2339	8516	1983	3232	13346	14505
SEP-2019	541	5008	10219	2252	9272	2042	3244	12762	14245
Grand Total	7,034	68,528	136,432	22,353	111,893	21,266	44,693	167,265	174,867

MAJOR APPLICATION ISSUES FOR SEPTEMBER 2019

1. ORACLE CUSTOMER CARE & BILLING
No system issue reported.
2. LANDIS & GYR AMI METERS (SMART METERS)
No system issue reported.
3. ORACLE JDE
No system issue reported.
4. METER DATA MANAGEMENT SYSTEM (MDMS)
No system issue reported.
5. SHORETEL VOIP PHONE SYSTEM
No system issue reported.
6. EMAIL EXCHANGE SERVER
No system issue reported.
7. ONLINE PAYMENT SYSTEM (PAYGPA.COM)
No system issue reported.
8. GEOGRAPHIC INFORMATION SYSTEM (GIS)
No system issue reported.
9. MILSOFT OUTAGE MANAGEMENT SYSTEM (OMS)
No system issue reported.
10. ADVANCED GRID ANALYTICS (AGA)
No system issue reported.
11. MOBILE APP PAYMENT PROGRAM
No system issue reported.
12. IVR PHONE PAYMENT SYSTEM
No system issue reported.

ONGOING PROJECT UPDATES:

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

Update: OPA judgement was in favor of GPA. Price negotiations ongoing.

- **Physical Security:** Project to provide additional surveillance monitoring for Fadian, T&D, Dededo CT and Transportation Warehouse. Kickoff meeting was on Oct. 9 and camera and PA system installation is scheduled to start in October and currently ongoing.

Update: Public Announcement (PA) system testing has been completed at Fadian. Surveillance system at Fadian is 90% completed and Acceptance Testing is ongoing.

- **GPWA Website Upgrades:** Project to revamp GPA and GWA websites for the following, GUAMPOWERAUTHORITY.COM, PAYGPA.COM, GUAMWATERWORKS.ORG and PAYGWA.COM. RFP Responses has been reviewed and awaiting clarification of proposals. PO has been awarded and project is ongoing.

Update: Project is ongoing. Deployment of new Payment Site by Nov. 2019.

- **Oracle CHAT-BOT:** Project to provide Oracle Chat Bot services to GPA's PAYGPA.COM, Mobile APP and Facebook Program. This will allow customers to utilize a CHAT program to make inquiries to frequently asked questions and inquiries on their account. Project has started and expected completion by Oct. 31. Project has just completed testing and looking to transfer into production by Nov. 2018.

Update: Deployment to GuamPowerAuthority.com is online. Pending Facebook and PAYGPA.COM.

- **JDE OneWorld to E1 Upgrade:** License review is currently being done for both GPA and GWA to determine software and hardware requirements. Meeting with Oracle scheduled for Sept. 17 to discuss options for E1 Deployment.

Update: Discussion with Oracle's ACS team on E1 upgrades options.

- **VPlex and Unity Storage and Replication Implementation:** New data storage and replication solution that will be implemented in conjunction with GPA's new disaster recovery solution. This will allow GPA to retire existing Storage Area Network (SAN) devices which are End of Life (EOL) and will allow Active to Active data replication between the GPA Fadian Data Center and the proposed new Disaster Recovery (DR) site.

- **Substation Surveillance Camera Installation (Proof of Concept):** Installation and testing of remote cameras at substations to test GPA Tier 2 wireless network. An initial camera has been installed at the Umatac Substation with additional sites identified at Piti, Harmon, Agana and Tamuning Substation.

Update: Awaiting installation of camera system

- **Cybersecurity Risk Information Sharing Program (CRISP) Security Monitoring with DOE/NERC:** Project with the Department of Energy (DOE) and the North American Energy Reliability Corporation (NERC) to provide network monitoring services of GPA's network traffic. This will allow the monitoring of network traffic to determine if there are any malicious traffic or intrusion attempts on GPA's internal and external network.
- **SCADA Disaster Recovery Site:** Project to implement a SCADA DR solution in case of system failure or network outage at the FADIAN main facility. Project will include secondary hardware and software for a remote DR site which will be replicated. This will allow a failover of services to the remote site and PSCC personal will be able to still access the SCADA system in case the primary SCADA operation is disrupted.

Submitted by:

Melvyn Kwek

Chief Information Technology Officer

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

GPA Work Session - June 18, 2020 - DIVISION REPORTS

ENGINEERING WORK ORDERS

Engineering Work Order Summary - May 2020	
Work Orders Received from CSR	61
Work Orders Processed & Released to T&D	101
Work Orders Processed & Released to CSR	1
Work Orders Cancelled	0
Work Orders Pending Survey	29
Total Pending WO at Engineering	455

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, 104 and the community center are 100% Completed and released to T&D.
6/1/2017	New Underground Line (P-047)	466064	Tumon	1,500	1	New Underground 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. Perm power energized temp. for testing purposes. Partail Occupancy signed. Pending completed final occupancy.
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 and 10A. Permitting phase.
12/01/19	GTA Landing Site	Pending Application	Piti	2,000	1	New Landing station, 60% 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	Ironwood Villa Del Mar Phase II	Multiple Applications	Toto	440	88	New 88 Unit Apartment complex, 40% Completed, multiple xfmrs.
02/25/20	The Church of Jesus Christ LDS	474921	Yigo	750	1	New Church across Yigo Substation, 405% completed, 750 kVA.
03/11/20	Citi Development & Construction	478020-23, 25, 27-30	Tamuning	60	10	New 10 Unit Town Homes, 10% completed, 100 kVA.
Varies	Pending Net Metering Customers	Varies	Various Locations Islandwide		1	Pending Net Metering Customers as of June 30, 2020.
Total				18,950	211	

NET METERING

May 2020

	<u>Quantity</u>	<u>Connected kVA</u>
Completed	2,087	24,024
Pending	1	7
Grand Total	2,088	24,031

Rate Class and Technology			
Technology	Schedule	Customer Count	Total kW
Solar Energy	R - Residential	1,964	18,615.05
	J - Gen Service Dmd	50	2,839.33
	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		2,087	24,023.84

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	18,618.65	30,665,719	0.087492	\$ 2,683,005.94
J	2,839.33	4,677,335	0.125682	\$ 587,856.89
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	24,023.84	39,576,170		\$ 3,840,059.10

*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
May 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	746.60	79	12.4%	19.6%
	P-089	627.97	77	14.0%	33.8%
	P-111	190.00	3	3.5%	6.2%
	P-203	564.09	43	7.5%	21.4%
	P-204	150.38	17	3.2%	6.6%
	P-205	44.00	5	0.9%	1.6%
	P-210	618.29	58	12.1%	16.4%
	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	1,381.35	127	21.2%	37.3%
	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	702.74	73	12.5%	18.2%
	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	389.86	36	7.0%	7.8%
	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	509.36	54	18.4%	31.6%
	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		24,023.84	2,087		
pending	Pending	7.31	1	0.0%	0.0%
pending Total		7.31	1	0.0%	0.0%
Grand Total		24,031.15	2,088		

	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.

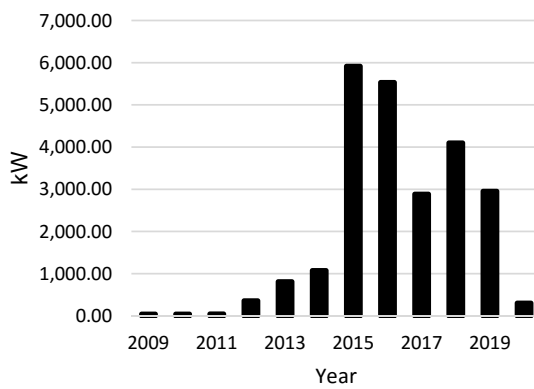
NET METERING

May 2020

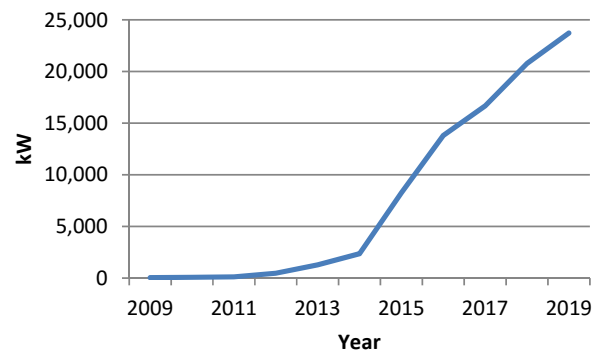
Installed kW by Year		
Year	Total	Cumulative
2009	39.46	39.46
2010	39.20	78.66
2011	41.61	120.27
2012	354.61	474.88
2013	808.15	1,283.03
2014	1,072.04	2,355.07
2015	5,915.06	8,270.13
2016	5,527.93	13,798.05
2017	2,880.40	16,678.45
2018	4,095.63	20,774.08
2019	2,949.09	23,723.17
2020	300.67	24,023.84
Grand Total	24,023.84	

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	19	2,087
Grand Total	2,087	

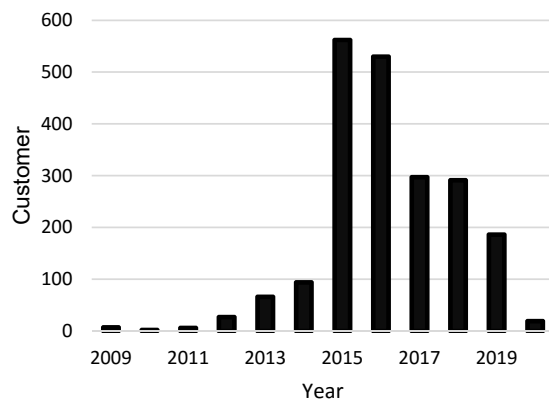
Yearly Installed kW



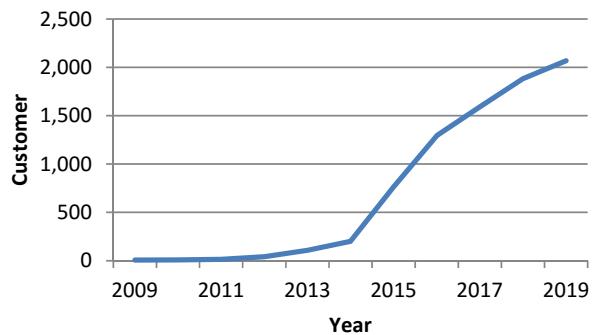
Cumulative Installed kW



Yearly Connected Customer Count



Cumulative Connected Customer Count





Production Data
31-May-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)						
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	30	133,331,694	8,843,365	210,556	15.08	\$ 0.0847	9,991.96	11,780.63	185	228
	May	31	143,999,526	9,958,957	237,118	14.46	\$ 0.0623	10,067.47	12,493.35	194	241

GPA Work Session - June 18, 2020 - DIVISION REPORTS

T&D Vegetation Management

Percent Completion (per Sector Feeder)

Note: Feeders priority listing based on outages due to vegetation

Northern Sector

Feeder	Estimated Distance (LF)	Distance Trimmed by T&D Crew (LF)	Distance Trimmed by Contractor (LF)	% Completion
P332	6,830	21,520	9,561	455%
P322	7,265	930	4,800	79%
P330	2,635	520	12,599	498%
P087	4,245	5,150		121%
P046	1,245	390		
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	38,005	26,960	165%

Central Sector

Feeder	Estimated Distance (LF)	Distance Trimmed by T&D Crew (LF)	Distance Trimmed by Contractor (LF)	% Completion
P250	33,290	17,210	10,392	83%
P212	17,560	1,685		10%
P253	15,240	1,465		
P283	2,230	1,365	7,000	375%
P210	10,120	1,330		13%
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	27,240	21,978	51%

Southern Sector

Feeder	Estimated Distance (LF)	Distance Trimmed by T&D Crew (LF)	Distance Trimmed by Contractor (LF)	% Completion
P294	9,430	3,025	22,801	274%
P261	4,930	4,170	9,939	286%
P340	13,240	2,260	27,675	226%
P262	5,185	1,835	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	2,750		22%
Total	72,520	30,149	81,776	154%



GUAM POWER AUTHORITY

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GUAM POWER AUTHORITY FINANCIAL STATEMENT OVERVIEW April 2020

Attached are the financial statements and supporting schedules for the month and fiscal year ended April 30, 2020.

Summary

The decrease in net assets for the month ended was \$10 thousand as compared to the anticipated net increase of \$1.0 million projected at the beginning of the year. The total kWh sales for the month was 10.95% less than projected and non-fuel revenues were \$1.5 million less than the estimated amounts. O & M expenses for the month were \$5.3 million which was \$0.9 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 \$4.1 million, which was \$1.0 million over than projected amounts. Included in this amount is \$0.8 million of expenditures incurred during the month for related to the COVID-19 pandemic. There were no other significant departures from the budget during the period.

Analysis

Description	Previous Month	Current Month	Target
Quick Ratio	2.47	3.05	2
Days in Receivables	41	44	52
Days in Payables	25	23	30
LEAC (Over)/Under Recovery Balance -YTD	\$1,803,778	\$2,434,863	\$1,451,695
T&D Losses	5.38%	5.40%	<7.00%
Debt Service Coverage	1.55	1.52	1.75
Long-term equity ratio	2.33%	1.23%	30 – 40%
Days in Cash	199	197	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 \$65 million and approximately \$199 million in cash and current receivables. The LEAC under-recovery for the month was \$0.6 million. Debt Service Coverage ratio is calculated using the methodology in use before the Fiscal Year 2002 change in accounting practice.

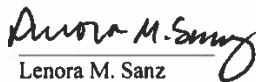
Financial Statements
April 2020

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:



Lenora M. Sanz
Controller

Reviewed by:



John E. Kim
Chief Financial Officer

Approved by:



John M. Benavente, P.E.
General Manager

GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM) Statements of Net Position April 30, 2020 and September 30, 2019			
	Unaudited April 2020	Audited 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	\$ 17,546,455	\$ 33,053,886	\$ (15,507,431)
Bond indenture funds	23,452,743	29,168,116	(5,715,373)
Held by Guam Power Authority:			
Bond indenture funds	153,304,255	154,027,791	(723,536)
Self insurance fund-restricted	19,461,787	19,383,963	77,824
Energy sense fund	356,778	333,528	23,250
Total cash and cash equivalents	214,122,018	235,967,284	(21,845,266)
Accounts receivable, net	44,826,987	42,550,451	2,276,536
Total current receivables	44,826,987	42,550,451	2,276,536
Materials and supplies inventory	14,548,403	12,521,306	2,027,097
Fuel inventory	39,042,302	41,214,022	(2,171,720)
Prepaid expenses	8,097,633	2,115,084	5,982,549
Total current assets	320,637,343	334,368,147	(13,730,804)
Utility plant, at cost:			
Electric plant in service	1,089,891,651	1,084,434,067	5,457,584
Construction work in progress	43,321,434	37,648,145	5,673,289
Total	1,133,213,085	1,122,082,212	11,130,873
Less: Accumulated depreciation	(653,937,443)	(632,845,925)	(21,091,518)
Total utility plant	479,275,642	489,236,287	(9,960,645)
Other non-current assets:			
Investment - bond reserve funds held by trustee	48,506,414	48,599,853	(93,439)
Unamortized debt issuance costs	2,064,626	2,221,160	(156,534)
Total other non-current assets	50,571,040	50,821,013	(249,973)
Total assets	850,484,025	874,425,447	(23,941,422)
Deferred outflow of resources:			
Deferred fuel revenue	2,434,863	9,943,732	(7,508,869)
Unamortized loss on debt refunding	23,402,894	24,733,104	(1,330,210)
Pension	12,264,214	12,264,214	0
Other post employment benefits	19,869,789	19,869,789	0
Unamortized forward delivery contract costs	225,678	318,638	(92,960)
Total deferred outflows of resources	58,197,438	67,129,477	(8,932,039)
	\$ 908,681,463	\$ 941,554,924	\$ (32,873,461)

GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM) Statement of Net Position, Continued April 30, 2020 and September 30, 2019			
	Unaudited April 2020	Audited 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	5,875,434	8,582,729	(2,707,295)
Accounts payable			
Operations	23,692,815	27,385,428	(3,692,613)
Others	391,372	695,392	(304,021)
Accrued payroll and employees' benefits	797,955	1,844,658	(1,046,703)
Current portion of employees' annual leave	2,577,536	2,153,583	423,953
Interest payable	2,992,498	14,733,265	(11,740,767)
Customer deposits	8,342,124	8,918,087	(575,963)
Total current liabilities	65,184,733	80,443,142	(15,258,409)
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	562,173,690	584,892,990	(22,719,300)
Obligations under capital leases, net of current portion	0	2,226,222	(2,226,222)
Net Pension liability	79,759,635	81,801,102	(2,041,467)
Other post employment benefits liability	120,278,682	120,278,682	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	849,672,729	891,917,205	(42,244,476)
Deferred inflows of resources:			
Unearned forward delivery contract revenue	827,359	1,168,036	(340,677)
Pension	2,371,109	2,371,109	0
Other post employment benefits	49,240,169	49,240,169	0
Total deferred inflows of resources	52,438,637	52,779,314	(340,677)
Commitments and contingencies			
Net Position:			
Net investment in capital assets	(37,724,786)	(45,222,226)	7,497,440
Restricted	31,099,752	51,357,358	(20,257,606)
Unrestricted	13,195,130	(9,276,728)	22,471,858
Total net position	6,570,096	(3,141,595)	9,711,693
	\$ 908,681,463	\$ 941,554,924	\$ (32,873,461)

GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM) Statement of Revenues, Expenses and Changes in Net Assets						
	April 30			Seven Months Ended April 30		
	Unaudited 2020	Audited 2019	% of change Inc (dec)	Unaudited 2020	Audited 2019	% of change Inc (dec)
Revenues						
Sales of electricity	\$ 25,639,065	\$ 32,962,328	(22)	\$ 211,374,785	\$ 228,090,240	(7)
Miscellaneous	101,219	169,676	(40)	1,248,036	2,346,318	(47)
Total	25,740,284	33,132,004	(22)	212,622,821	230,436,558	(8)
Bad debt expense	(90,917)	(91,500)	(1)	(636,419)	(640,500)	(1)
Total revenues	25,649,367	33,040,504	(22)	211,986,402	229,796,058	(8)
Operating and maintenance expenses						
Production fuel	13,253,958	19,442,242	(32)	120,693,381	135,878,561	(11)
Other production	1,579,524	1,303,156	21	9,882,131	8,755,579	13
	14,833,482	20,745,398	(28)	130,575,512	144,634,140	(10)
Depreciation	3,099,255	3,027,641	2	21,849,029	21,902,305	(0)
Energy conversion cost	1,144,949	1,002,986	14	7,517,548	8,853,720	(15)
Transmission & distribution	805,960	1,072,036	(25)	7,221,871	6,585,483	10
Customer accounting	246,100	377,898	(35)	2,912,516	3,020,370	(4)
Administrative & general	2,634,959	2,859,149	(8)	17,816,015	18,272,049	(2)
Total operating and maintenance expenses	22,764,705	29,085,108	(22)	187,892,491	203,268,067	(8)
Operating income	2,884,662	3,955,396	(27)	24,093,911	26,527,991	(9)
Other income (expenses)						
Interest income	129,447	186,858	(31)	2,198,453	2,577,294	(15)
Interest expense and amortization	(2,303,720)	(2,438,409)	(6)	(16,201,732)	(16,919,064)	(4)
Bond issuance costs	89,228	88,022	1	624,596	615,154	2
Bid bond forfeiture	0	0	0	0	(1,245,000)	0
Pandemic-COVID19	(805,402)	0	0	(805,402)	0	0
Losses due to typhoon	0	(28,369)	0	(168,101)	(638,284)	0
Other expense	(4,291)	(4,291)	0	(30,033)	(30,037)	(0)
	0	0				
Total other income (expenses)	(2,894,738)	(2,196,189)	32	(14,382,219)	(15,639,937)	(8)
Income (loss) before capital contributions	(10,076)	1,759,207	(101)	9,711,692	10,888,054	(11)
Capital contributions	0	0	0	0	215,537	0
Increase (decrease) in net assets	(10,076)	1,759,207	(101)	9,711,692	11,103,591	(13)
Total net assets at beginning of period (restated)	6,580,173	(8,964,266)	0	(3,141,595)	(18,308,650)	(83)
Total net assets at end of period	\$ 6,570,097	\$ (7,205,059)	(191)	\$ 6,570,097	\$ (7,205,059)	(191)

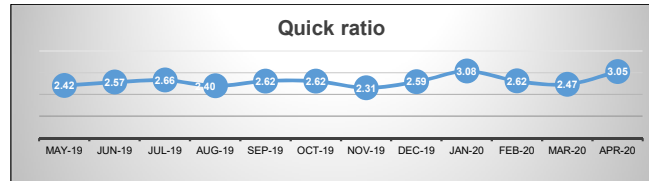
GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM) Statements of Cash Flows Period Ended April 30, 2020		
	Month Ended 4/30/2020	YTD Ended 4/30/2020
Increase(decrease) in cash and cash equivalents		
Cash flows from operating activities:		
Cash received from customers	\$23,632,081	\$ 209,671,819
Cash payments to suppliers and employees for goods and services	<u>23,645,068</u>	<u>169,928,125</u>
Net cash provided by operating activities	(\$12,987)	39,743,694
Cash flows from investing activities:		
Interest and dividends on investments and bank accounts	<u>129,447</u>	<u>2,198,453</u>
Net cash provided by investing activities	129,447	2,198,453
Cash flows from non-capital financing activities		
Interest paid on short term debt	33,657	(43,621)
Provision for self insurance funds	<u>-</u>	<u>(77,824)</u>
Net cash provided by noncapital financing activities	33,657	(121,445)
Cash flows from capital and related financing activities		
Acquisition of utility plant	(887,678)	(11,888,382)
Principal paid on bonds and other long-term debt	-	(16,130,000)
Interest paid on bonds(net of capitalized interest)	(14,416,152)	(28,430,152)
Interest paid on capital lease obligations	(27,485)	(274,129)
Interest & principal funds held by trustee	9,632,370	15,507,431
Reserve funds held by trustee	23,500	93,439
Bond funds held by trustee	791,171	5,715,373
Principal payment on capital lease obligations	(720,783)	(4,933,517)
Debt issuance costs/loss on defeasance	(314,900)	(2,204,300)
Net cash provided by (used in) capital and related financing activities	<u>(5,919,957)</u>	<u>(42,544,237)</u>
Net (decrease) increase in cash and cash equivalents	(5,769,839)	(723,535)
Cash and cash equivalents, beginning	<u>159,074,096</u>	<u>154,027,791</u>
Cash and cash equivalents-Funds held by GPA, April 30, 2020	\$ 153,304,256	\$ 153,304,256

GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM) Statements of Cash Flows, continued Period Ended April 30, 2020		
	Month Ended 4/30/2020	YTD Ended 4/30/2020
Reconciliation of operating earnings to net cash provided by operating activities:		
Operating earnings net of depreciation expense and excluding interest income	\$2,884,662	\$24,093,911
Adjustments to reconcile operating earnings to net cash provided by operating activities:		
Depreciation and amortization	3,099,255	21,849,029
Other expense	84,937	426,462
(Increase) decrease in assets:		
Accounts receivable	(2,027,404)	(2,276,536)
Materials and inventory	22,816	(2,027,097)
Fuel inventory	2,358,763	2,171,720
Prepaid expenses	(918,848)	(5,982,549)
Unamortized debt issuance cost	22,362	156,534
Deferred fuel revenue	(631,085)	7,508,869
Unamortized loss on debt refunding	190,030	1,330,210
Unamortized forward delivery contract costs	13,280	92,960
Increase (decrease) in liabilities:		
Accounts payable-operations	(2,672,190)	(3,692,613)
Accounts payable-others	(625,056)	(327,271)
Accrued payroll and employees' benefits	(1,704,525)	(1,046,703)
Net pension liability	(291,595)	(2,041,467)
Employees' annual leave	274,084	423,953
Customers deposits	(43,805)	(575,963)
Customer advances for construction	-	922
Unearned forward delivery contract revenue	(48,668)	(340,677)
Net cash provided by operating activities	(\$12,987)	\$ 39,743,694

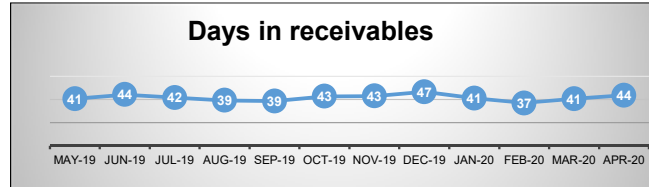
**Guam Power Authority
Financial Analysis
04/30/20**

Quick Ratio

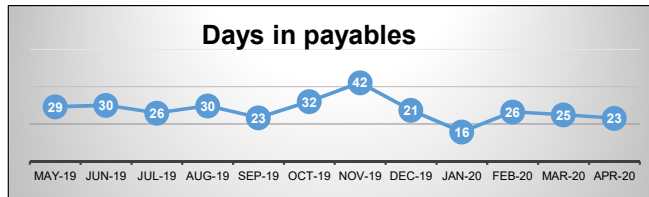
A	Reserve Funds Held by GPA	153,304,255
B	Current Accounts Receivable	45,807,047
C	Total Cash and A/R (A+B)	199,111,302
D	Total Current Liabilities	65,184,733
E	Quick Ratio (F/G)	3.05

**Days in Receivables**

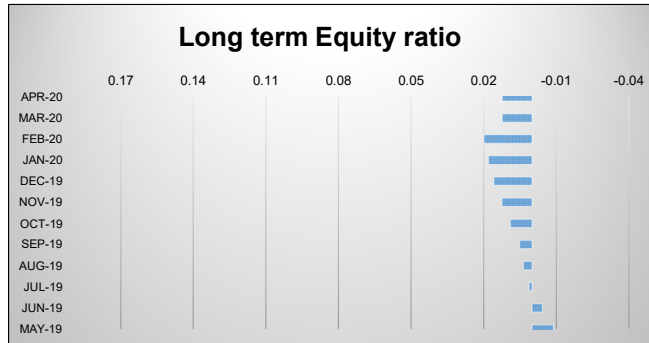
A	FY 20 Moving 12 Mos.-Actual	383,017,358
B	No. of Days	365
C	Average Revenues per day (A/B)	1,049,363
D	Current Accounts Receivable	45,807,047
E	Days in Receivables (D/C)	44

**Days in Payables**

A	FY 20 Moving 12 Months-Actual	381,728,184
B	No. of Days	365
C	Average Payables per day (A/B)	1,045,831
D	Current Accounts Payables	24,084,186
E	Days in Payables (D/C)	23

**Long term equity ratio**

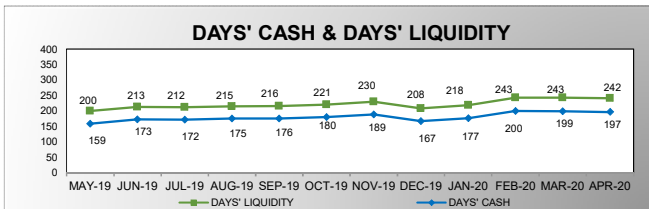
A	Equity	\$ 6,570,096.00
B	Total Long term Liability	\$ 525,503,753.00
C	Total Equity and liability	\$ 532,073,849.00
D	Long term equity ratio (A/C)	1.23%

**Days cash on hand**

A	Unrestricted cash & cash equivalents	153,304
B	No. of Days -YTD	213
C	A x B	32,653,806
D	Total Operating expenses excluding depreciation	166,040
E	Days cash on hand	197

Days' Liquidity

A	Unrestricted cash , cash equivalents & revolving (188,304
B	No. of Days -YTD	213
C	A x B	40,108,806
D	Total Operating expenses excluding depreciation	166,040
E	Days liquidity	242



302		GUAM POWER AUTHORITY ACCRUED REVENUE APRIL 2020			
		FOR THE MONTH ENDED APRIL		SEVEN MONTHS ENDED APRIL	
		2020	2019	2020	2019
KWH SALES:					
Residential		45,696,841	42,026,049	288,143,136	277,205,329
Small Gen. Non Demand		4,175,437	7,066,118	35,442,463	45,661,853
Small Gen. Demand		13,085,335	15,551,604	107,482,517	105,255,818
Large General		18,150,138	24,717,184	161,977,965	173,279,373
Independent Power Producer		28,802	28,130	224,990	219,431
Private St. Lights		33,692	30,560	230,655	229,291
Sub-total		81,170,246	89,419,645	593,501,726	601,851,096
Government Service:					
Small Non Demand		614,102	1,195,401	4,890,095	8,007,554
Small Demand		7,757,273	8,019,578	58,434,864	54,975,648
Large		4,644,794	5,914,002	39,782,901	41,304,893
Street Lighting		634,494	763,841	4,155,532	5,352,057
Sub-total		13,650,663	15,892,823	107,263,393	109,640,152
Total		94,820,909	105,312,468	700,765,119	711,491,248
U. S. Navy		25,867,160	27,083,234	176,916,564	178,039,327
GRAND TOTAL		120,688,068	132,395,702	877,681,684	889,530,575
REVENUE:					
Residential		8,809,987	10,559,992	67,638,020	69,563,681
Small Gen. Non Demand		1,024,880	2,086,044	10,106,321	13,394,260
Small Gen. Demand		2,911,833	4,275,919	28,298,712	28,990,611
Large General		4,024,701	6,321,363	40,402,614	44,691,620
Independent Power Producer		6,463	7,310	58,143	61,565
Private St. Lights		24,175	25,155	176,609	180,771
Sub-total		16,802,039	23,275,783	146,680,419	156,882,508
Government Service:					
Small Non Demand		169,814	361,853	1,508,144	2,442,626
Small Demand		1,895,149	2,284,016	16,185,376	15,833,599
Large		1,129,057	1,632,794	10,709,891	11,478,405
Street Lighting		414,838	482,529	2,990,931	3,382,545
Sub-total		3,608,857	4,761,191	31,394,342	33,137,175
Total		20,410,896	28,036,974	178,074,761	190,019,683
U. S. Navy		5,228,169	4,925,354	33,300,023	38,070,556
GRAND TOTAL		25,639,065	32,962,328	211,374,784	228,090,239
NUMBER OF CUSTOMERS:					
Residential		43,707	44,200	44,444	44,052
Small Gen. Non Demand		4,245	4,185	4,126	4,178
Small Gen. Demand		948	985	1,057	985
Large General		120	118	120	119
Independent Power Producer		2	2	513	523
Private St. Lights		511	522	2	2
Sub-total		49,533	50,012	50,263	49,858
Government Service:					
Small Non Demand		636	672	642	677
Small Demand		385	356	384	352
Large		45	42	44	43
Street Lighting		616	621	617	627
Sub-total		1,682	1,691	1,687	1,699
Total		51,215	51,703	51,950	51,558
US Navy		1	1	1	1
		51,216	51,704	51,951	51,559

GPA Work Session - June 18, 2020 - DIVISION REPORTS

GPA403		GUAM POWER AUTHORITY ACCRUED REVENUE												
	TWELVE MONTHS ENDED	APRIL 2020	MARCH 2020	FEBRUARY 2020	JANUARY 2020	DECEMBER 2019	NOVEMBER 2019	OCTOBER 2019	SEPTEMBER 2019	AUGUST 2019	JULY 2019	JUNE 2019	MAY 2019	
KWH SALES:														
Residential	507,710,434	45,696,841	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	
Small General Non Demand	65,881,560	4,175,437	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	
Small General Demand	189,866,773	13,085,335	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	
Large General	289,977,520	18,150,138	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	
Private Outdoor Lighting	405,755	33,692	31,198	40,116	34,228	31,725	33,968	33,660	32,707	34,326	31,882	34,779	33,473	
Independent Power Producer	395,883	28,802	29,018	32,183	29,711	34,266	33,926	29,151	47,591	31,920	34,342	33,644	31,329	
Sub-Total	1,054,237,926	81,170,246	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	
Government Service:														
Small Non Demand	9,652,895	614,102	667,442	669,590	688,336	732,098	739,934	778,594	733,348	792,642	745,870	1,225,034	1,265,906	
Small Demand	101,360,278	7,757,273	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	
Large	70,465,386	4,644,794	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	
Street Lighting (Agencies)	8,045,072	634,494	540,956	576,839	615,219	270,787	652,963	864,275	711,804	864,386	763,574	710,958	838,818	
Sub-Total	189,523,632	13,650,663	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	
Total	1,243,761,557	94,820,909	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	
U.S. Navy	312,675,304	25,867,160	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	
Grand Total	1,556,436,861	120,688,068	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	
REVENUE:														
Residential	122,540,456	8,809,987	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	
Small General Non Demand	19,017,525	1,024,880	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	
Small General Demand	50,776,011	2,911,833	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	
Large General	73,254,307	4,024,701	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	
Private Outdoor Lighting	305,545	24,175	24,414	25,151	25,787	25,341	25,875	25,867	25,616	26,038	25,412	26,200	25,670	
Independent Power Producer	106,766	6,463	6,916	10,647	7,776	9,864	8,849	7,628	13,738	9,248	8,337	8,701	8,600	
Sub-Total	266,000,611	16,802,039	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	
Government Service:														
Small Non Demand	2,984,287	169,814	201,532	200,103	221,791	232,560	236,107	246,239	232,567	250,901	235,628	373,461	383,585	
Small Demand	28,483,465	1,895,149	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	
Large	19,194,785	1,129,057	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	
Street Lighting (Agencies)	5,417,929	414,838	412,839	419,563	438,899	342,012	459,553	503,228	471,713	503,316	482,461	471,543	497,965	
Sub-Total	56,080,467	3,608,857	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	
Total	322,081,078	20,410,896	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	
U.S. Navy	60,936,280	5,228,169	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	
Grand Total	383,017,358	25,639,065	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	
NUMBER OF CUSTOMERS:														
Residential	44,455	43,707	44,509	44,748	44,755	44,203	44,602	44,584	44,479	44,497	44,408	44,329	44,640	
Small General Non Demand	4,143	4,245	4,233	4,156	4,115	3,953	4,092	4,091	4,087	4,122	4,197	4,211	4,213	
Small General Demand	1,044	948	998	1,109	1,098	1,079	1,085	1,082	1,080	1,086	1,014	971	983	
Large General	120	120	119	120	121	120	120	121	120	121	120	119	119	
Private Outdoor Lighting	516	511	512	512	510	517	515	517	510	518	519	520	520	
Independent Power Producer	3	2	2	2	2	2	2	2	3	3	3	3	4	
Sub-Total	50,281	49,533	50,373	50,647	50,601	49,874	50,416	50,397	50,289	50,347	50,261	50,153	50,479	
Government Service:														
Small Non Demand	651	636	630	643	650	644	644	645	644	648	671	676	676	
Small Demand	379	385	385	385	385	384	383	383	382	382	381	356	355	
Large	44	45	44	44	44	44	44	44	44	44	43	43	42	
Street Lighting (Agencies)	617	616	616	616	616	618	618	618	618	618	619	618	618	
Sub-Total	1,691	1,682	1,675	1,688	1,695	1,690	1,689	1,690	1,688	1,692	1,714	1,693	1,691	
Total	51,971	51,215	52,048	52,335	52,296	51,564	52,105	52,087	51,977	52,039	51,975	51,846	52,170	
U.S. Navy	1	1	1	1	1	1	1	1	1	1	1	1	1	
Grand Total	51,972	51,216	52,049	52,336	52,297	51,565	52,106	52,088	51,978	52,040	51,976	51,847	52,171	

GPA Work Session - June 18, 2020 - DIVISION REPORTS

GPA303

**GUAM POWER AUTHORITY
ACCRUED REVENUE
APRIL 2020**

RATE	NUMBER OF CUSTOMERS	KWH SALES	TOTAL REVENUE		BASE RATE REVENUE		AVERAGE PER CUSTOMER		NON-FUEL		OIL	
			AMOUNT	C/KWH	C/KWH	AMOUNT	KWH	REVENUE	C/KWH	AMOUNT	C/KWH	AMOUNT
Month												
R Residential	43,707	45,696,841	\$ 8,809,987	\$ 19.28	\$ 19.28	\$ 8,809,987	1,046	\$ 202	\$ 9.51	\$ 4,346,231	\$ 9.77	\$ 4,463,756
G Small Gen. Non Demand	4,245	4,175,437	\$ 1,024,880	\$ 24.55	\$ 24.55	\$ 1,024,880	984	\$ 241	\$ 14.99	\$ 625,822	\$ 9.56	\$ 399,058
J Small Gen. Demand	948	13,085,335	\$ 2,911,833	\$ 22.25	\$ 22.25	\$ 2,911,833	13,803	\$ 3,072	\$ 12.42	\$ 1,624,973	\$ 9.83	\$ 1,286,860
P Large General	120	18,150,138	\$ 4,024,701	\$ 22.17	\$ 22.17	\$ 4,024,701	151,251	\$ 33,539	\$ 11.65	\$ 2,114,976	\$ 10.52	\$ 1,909,725
I Independent PowerProducer	2	28,802	\$ 6,463	\$ 22.44	\$ 22.44	\$ 6,463	14,401	\$ 3,232	\$ 11.81	\$ 3,402	\$ 10.63	\$ 3,062
H Private St. Lights	511	33,692	\$ 24,175	\$ 71.75	\$ 71.75	\$ 24,175	66	\$ 47	\$ 60.75	\$ 20,468	\$ 11.00	\$ 3,707
Sub-Total	49,533	81,170,246	\$ 16,802,039	\$ 20.70	\$ 20.70	\$ 16,802,039	1,639	\$ 339	\$ 10.76	\$ 8,735,871	\$ 9.94	\$ 8,066,168
Government Service:												
S Small Non Demand	636	614,102	\$ 169,814	\$ 27.65	\$ 27.65	\$ 169,814	966	\$ 267	\$ 16.73	\$ 102,737	\$ 10.92	\$ 67,077
K Small Demand	385	7,757,273	\$ 1,895,149	\$ 24.43	\$ 24.43	\$ 1,895,149	20,149	\$ 4,922	\$ 13.51	\$ 1,047,899	\$ 10.92	\$ 847,250
L Large	45	4,644,794	\$ 1,129,057	\$ 24.31	\$ 24.31	\$ 1,129,057	103,218	\$ 25,090	\$ 13.49	\$ 626,550	\$ 10.82	\$ 502,507
F Street Lighting (Agencies)	616	634,494	\$ 414,838	\$ 65.38	\$ 65.38	\$ 414,838	1,030	\$ 673	\$ 54.38	\$ 345,019	\$ 11.00	\$ 69,819
Sub-Total	1,682	13,650,663	\$ 3,608,857	\$ 26.44	\$ 26.44	\$ 3,608,857	8,116	\$ 2,146	\$ 26.30	\$ 2,122,204	\$ 10.89	\$ 1,486,653
U.S. Navy	51,215	94,820,909	\$ 20,410,896	\$ 21.53	\$ 47.14	\$ 20,410,896	1,851	\$ 399	\$ 11.45	\$ 10,858,075	\$ 10.07	\$ 9,552,821
	1	25,867,160	\$ 5,228,169	\$ 20.21	\$ 20.21	\$ 5,228,169			\$ 5.90	\$ 1,527,032	\$ 14.31	\$ 3,701,138
TOTAL	51,216	120,688,068	\$ 25,639,065	\$ 21.24	\$ 21.24	\$ 25,639,065	2,356	\$ 501	\$ 10.26	\$ 12,385,107	\$ 10.98	\$ 13,253,958.25
Seven Months Ended April 2020												
R Residential	44,444	288,143,136	\$ 67,638,020	\$ 23.47	\$ 23.47	\$ 67,638,020	6,483	\$ 1,522	\$ 9.62	\$ 27,721,853	\$ 13.85	\$ 39,916,166
G Small Gen. Non Demand	4,126	35,442,463	\$ 10,106,321	\$ 28.51	\$ 28.51	\$ 10,106,321	8,589	\$ 2,449	\$ 14.48	\$ 5,130,690	\$ 14.04	\$ 4,975,631
J Small Gen. Demand	1,057	107,482,517	\$ 28,298,712	\$ 26.33	\$ 26.33	\$ 28,298,712	101,686	\$ 26,773	\$ 12.26	\$ 13,178,834	\$ 14.07	\$ 15,119,878
P Large General	120	161,977,965	\$ 40,402,614	\$ 24.94	\$ 24.94	\$ 40,402,614	1,348,211	\$ 336,288	\$ 10.71	\$ 17,346,094	\$ 14.23	\$ 23,056,520
I Independent PowerProducer	513	224,990	\$ 58,143	\$ 25.84	\$ 25.84	\$ 58,143	438	\$ 113	\$ 12.17	\$ 27,373	\$ 13.68	\$ 30,769
H Private St. Lights	2	230,655	\$ 176,609	\$ 76.57	\$ 76.57	\$ 176,609	115,327	\$ 88,305	\$ 62.33	\$ 143,775	\$ 14.24	\$ 32,834
Sub-Total	50,263	593,501,726	\$ 146,680,419	\$ 24.71	\$ 24.71	\$ 146,680,419	11,808	\$ 2,918	\$ 10.71	\$ 63,548,619	\$ 14.01	\$ 83,131,800
Government Service:												
S Small Non Demand	642	4,890,095	\$ 1,508,144	\$ 30.84	\$ 30.84	\$ 1,508,144	7,620	\$ 2,350	\$ 16.45	\$ 804,378	\$ 14.39	\$ 703,766
K Small Demand	384	58,434,864	\$ 16,185,376	\$ 27.70	\$ 27.70	\$ 16,185,376	152,061	\$ 42,118	\$ 13.44	\$ 7,852,030	\$ 14.26	\$ 8,333,346
L Large	44	39,782,901	\$ 10,709,891	\$ 26.92	\$ 26.92	\$ 10,709,891	901,231	\$ 242,619	\$ 12.75	\$ 5,071,979	\$ 14.17	\$ 5,637,912
F Street Lighting (Agencies)	617	4,155,532	\$ 2,990,931	\$ 71.97	\$ 71.97	\$ 2,990,931	6,737	\$ 4,849	\$ 57.76	\$ 2,400,117	\$ 14.22	\$ 590,815
Sub-Total	1,687	107,263,393	\$ 31,394,342	\$ 29.27	\$ 29.27	\$ 31,394,342	63,582	\$ 18,610	\$ 15.04	\$ 16,128,504	\$ 14.23	\$ 15,265,838
U.S. Navy	1	176,916,564	\$ 33,300,023	\$ 18.82	\$ 18.82	\$ 33,300,023			\$ 6.22	\$ 11,004,283	\$ 12.60	\$ 22,295,741
TOTAL	51,951	877,681,684	\$ 211,374,784	\$ 24.08	\$ 24.08	\$ 211,374,784	16,894	\$ 4,069	\$ 10.33	\$ 90,681,406	\$ 13.75	\$ 120,693,379
Twelve Months Ended April 2020												
R Residential	44,455	507,710,434	\$ 122,540,456	\$ 24.14	\$ 24.14	\$ 122,540,456	11,421	\$ 2,757	\$ 9.60	\$ 48,757,791	\$ 14.53	\$ 73,782,666
G Small Gen. Non Demand	4,143	65,881,560	\$ 19,017,525	\$ 28.87	\$ 28.87	\$ 19,017,525	15,902	\$ 4,590	\$ 14.19	\$ 9,346,907	\$ 14.68	\$ 9,670,618
J Small Gen. Demand	1,044	189,866,773	\$ 50,776,011	\$ 26.74	\$ 26.74	\$ 50,776,011	181,792	\$ 48,617	\$ 12.09	\$ 22,954,715	\$ 14.65	\$ 27,821,296
P Large General	120	289,977,520	\$ 73,254,307	\$ 25.26	\$ 25.26	\$ 73,254,307	2,416,479	\$ 610,453	\$ 10.53	\$ 30,548,432	\$ 14.73	\$ 42,705,875
I Independent PowerProducer	3	395,883	\$ 106,766	\$ 26.97	\$ 26.97	\$ 106,766	158,353	\$ 42,706	\$ 12.48	\$ 49,398	\$ 14.49	\$ 57,368
H Private St. Lights	516	405,755	\$ 305,545	\$ 75.30	\$ 75.30	\$ 305,545	786	\$ 592	\$ 60.86	\$ 246,927	\$ 14.45	\$ 58,619
Sub-Total	50,281	1,054,237,926	\$ 266,000,611	\$ 25.23	\$ 25.23	\$ 266,000,611	20,967	\$ 5,290	\$ 10.61	\$ 111,904,170	\$ 14.62	\$ 154,096,442
Government Service:												
S Small Non Demand	651	9,652,895	\$ 2,984,287	\$ 30.92	\$ 30.92	\$ 2,984,287	14,837	\$ 4,587	\$ 16.01	\$ 1,545,897	\$ 14.90	\$ 1,438,390
K Small Demand	379	101,360,278	\$ 28,483,465	\$ 28.10	\$ 28.10	\$ 28,483,465	267,559	\$ 75,187	\$ 13.35	\$ 13,529,218	\$ 14.75	\$ 14,954,247
L Large	44	70,465,386	\$ 19,194,785	\$ 27.24	\$ 27.24	\$ 19,194,785	1,610,637	\$ 438,738	\$ 12.60	\$ 8,882,103	\$ 14.64	\$ 10,312,682
F Street Lighting (Agencies)	617	8,045,072	\$ 5,417,929	\$ 67.34	\$ 67.34	\$ 5,417,929	13,030	\$ 8,775	\$ 52.54	\$ 4,227,184	\$ 14.80	\$ 1,190,745
Sub-Total	1,691	189,523,632	\$ 56,080,467	\$ 29.59	\$ 29.59	\$ 56,080,467	112,105	\$ 33,172	\$ 14.87	\$ 28,184,403	\$ 14.72	\$ 27,896,064
U.S. Navy	51,971	1,243,761,557	\$ 322,081,078	\$ 25.90	\$ 25.90	\$ 322,081,078	23,932	\$ 6,197	\$ 11.26	\$ 140,088,573	\$ 14.63	\$ 181,992,506
	1	312,675,304	\$ 60,936,280	\$ 19.49	\$ 19.49	\$ 60,936,280			\$ 6.16	\$ 19,245,818	\$ 13.33	\$ 41,690,462
TOTAL	51,972	1,556,436,861	\$ 383,017,358	\$ 24.61	\$ 24.61	\$ 383,017,358	29,947	\$ 7,370	\$ 10.24	\$ 159,334,391	\$ 14.37	\$ 223,682,967

GPA Work Session - June 18, 2020 - DIVISION REPORTS

GPA-318

ENERGY ACCOUNT

FOR INTERNAL USE ONLY

318Apr20

FY 2020 Versus FY 2019

	April 2020		April 2019		Y T D 2020		Y T D 2019		MOVING TWELVE MONTHS	
Gross Generation	30		30		213		213		366	
Number of days in Period	228		244		247		245		255	
Peak demand	04/29/20		04/24/19		10/23/19		11/04/19		06/06/19	
Date	KWH	% change	KWH	% change	KWH	% change	KWH	% change	KWH	% change
Energy Account:										
Kilowatt hours GPA:										
Cabras 1 & 2	65,543,000		69,971,000		387,968,000		428,861,000		716,923,000	
Cabras No. 3	0		0		0		0		0	
Cabras No. 4	0		0		0		0		0	
MEC (ENRON) Piti 8 (IPP)	23,938,800		24,533,600		194,238,400		160,021,300		312,665,300	
MEC (ENRON) Piti 9 (IPP)	24,876,300		30,282,400		181,716,800		173,233,000		299,565,170	
TEMES Piti 7 (IPP)	445,088		1,090,742		21,467,426		35,906,706		34,917,915	
Tanguisson 2	0		0		0		0		0	
Tanguisson 1	0		0		0		0		0	
Diesels/CT's & Others:										
MDI 10MW	3,956		15,595		118,137		117,013		703,814	
NRG Solar Dandan	4,842,480		4,750,314		29,294,819		27,842,401		49,422,943	
Dededo CT #1	0		459,570		1,438,650		3,715,260		2,615,200	
Dededo CT #2	0		355,580		2,810,460		4,571,910		5,916,790	
Macheche CT	3,010,349		1,582,796		31,941,181		31,859,391		53,955,973	
Yigo CT (Leased)	2,386,516		2,419,557		27,242,516		29,474,293		47,038,648	
Tenjo	5,630		1,820,900		25,626,210		15,013,260		38,856,320	
Talofofo 10 MW	3,380		0		1,121,170		4,427,960		5,509,100	
Aggreko	8,308,425		8,172,063		65,090,476		67,236,762		147,273,360	
Wind Turbine*	0		49,573		130,953		112,297		163,454	
Orote	0		0		0		0		0	
Marbo	0		0		0		0		0	
	133,363,924		145,503,689		970,205,198		982,392,553		1,715,526,987	
Ratio to last year		91.66		102.09		98.76		97.08		101.59
Station use	5,609,438		5,842,982		37,573,919		38,402,019		66,062,362	
Ratio to Gross generation		4.21		4.02		3.87		3.91		3.85
Net send out	127,754,486		139,660,707		932,631,279		943,990,534		1,649,464,625	
Ratio to last year		91.47		101.65		98.80		96.86		101.51
KWH deliveries:										
Sales to Navy (@34.5kv)	25,867,160		27,083,234		151,307,577		178,039,327		312,675,304	
Ratio to last year		95.51		105.77		84.99		97.95		103.29
GPA-metered	101,887,326		112,577,473		781,323,702		765,951,207		1,336,789,321	
Ratio to last year		90.50		100.70		102.01		96.61		101.10
Power factor adj.	0		0		0		0		0	
Adjusted	101,887,326		112,577,473		781,323,702		765,951,207		1,336,789,321	
GPA KWH Accountability:										
Sales to civilian customers- accrual basis	94,820,909		105,312,468		700,765,119		711,491,248		1,243,761,558	
Ratio to last year		90.04		100.34		98.49		95.82		101.15
GPA use-KWH	317,171		338,900		2,330,547		2,355,339		4,115,001	
Unaccounted For	6,749,246		6,926,105		78,228,036		52,104,621		88,912,762	
Ratio to deliveries		6.62		6.15		10.01		6.80		6.65
Ratio to Gross Generation		5.06		4.76		8.06		5.30		5.18
Ratio to Net Send Out		5.30		4.96		8.39		5.52		5.40

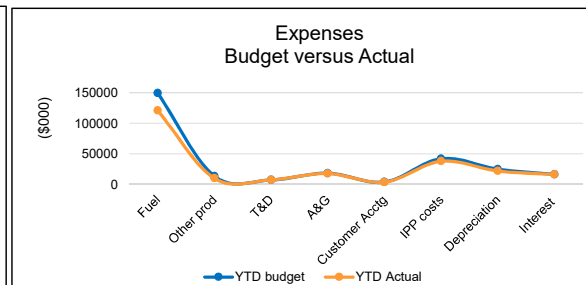
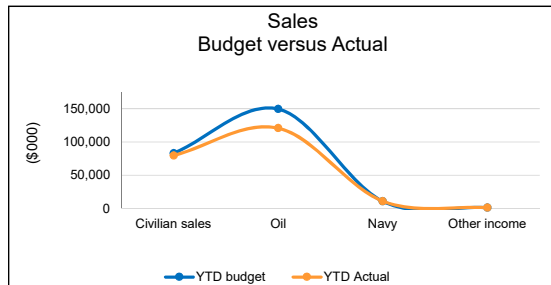
GPA Work Session - June 18, 2020 - DIVISION REPORTS

GPA-317Apr20

**Guam Power Authority
Fuel Consumption
FY 2020**

Description	April 2020		YEAR-TO-DATE		MOVING 12 MONTHS	
	BARRELS	AMOUNT	BARRELS	AMOUNT	BARREL S	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	158,555	\$8,629,714	989,395	\$ 57,626,678	1,556,506	\$ 98,325,267
Diesel	29,143	\$1,808,723	367,967	\$ 31,159,317	694,604	\$ 61,217,209
Low Sulfur	20,962	\$1,677,031	186,837	\$ 13,308,301	497,537	\$ 36,018,517
Deferred Fuel Costs	0	-\$631,085	0	\$ 7,508,869	0	\$ 9,318,710
Fuel Adjustments	0	\$0		\$ 154,232	0	\$ 334,696
Fuel Handling Costs	0	\$1,769,576	0	\$ 10,935,981	0	\$ 18,468,570
	208,660	\$13,253,959	1,544,199	\$ 120,693,379	2,748,647	\$ 223,682,968
IWPS:						
GPA RFO	158,555	\$8,629,714	989,395	\$ 57,626,678	1,556,506	\$ 98,325,267
Diesel	29,143	\$1,808,723	367,967	\$ 31,159,317	694,604	\$ 61,217,209
Low Sulfur	20,962	\$1,677,031	186,837	\$ 13,308,301	497,537	\$ 36,018,517
Deferred Fuel Costs	0	-\$631,085	0	\$ 7,508,869	0	\$ 9,318,710
Fuel Variance	0	\$0	0	\$ 154,232		\$ 334,696
Fuel Handling Costs	0	\$1,769,576	0	\$ 10,935,981	0	\$ 18,468,570
	208,660	\$13,253,959	1,544,199	\$ 120,693,379	2,748,647	\$ 223,682,968
AVERAGE COST/Bbl.						
GPA RFO		\$54.43		\$58.24		\$63.17
Diesel		\$62.06		\$84.68		\$88.13
Low Sulfur		\$80.00		\$71.23		\$72.39
AS BURNED						
Cabras 1 & 2						
RFO	103,894	\$ 5,604,430	561,229	\$ 32,528,462	909,438	\$ 57,484,274
Low Sulfur	8,693	\$ 695,466	103,929	\$ 7,337,947	317,086	\$ 22,999,993
Diesel	0	\$ -	546	\$ 50,791	1,321	\$ 118,713
	112,587	\$ 6,299,896	665,704	\$ 39,917,200	1,227,844	\$ 80,602,980
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	54,661	\$ 3,025,284	428,165	\$ 25,098,217	647,068	\$ 40,840,992
Low Sulfur	12,269	\$ 981,565	82,908	\$ 5,970,354	180,451	\$ 13,018,523
Diesel	10	\$ 709	35	\$ 2,486	51	\$ 3,614
	66,940	\$ 4,007,558	511,109	\$ 31,071,056	827,571	\$ 53,863,130
Diesel & CT's - GPA:						
MDI Dsl	2	\$ 232	169	\$ 15,925	1,107	\$ 95,154
Macheche CT	6,748	\$ 458,273	70,618	\$ 5,967,146	118,716	\$ 10,350,243
Yigo CT	5,358	\$ 320,662	60,073	\$ 4,997,890	103,478	\$ 8,908,588
Talofofo 10 MW	6	\$ 488	1,893	\$ 165,227	9,722	\$ 877,345
Aggreko	15,426	\$ 874,077	121,379	\$ 9,756,320	273,844	\$ 23,523,551
Tenjo	11	\$ 1,014	43,920	\$ 4,068,551	66,875	\$ 6,561,852
TEMES (IPP)	1,523	\$ 147,583	56,228	\$ 4,941,684	93,142	\$ 8,368,610
GWA Generators	10	\$ 1,397	229	\$ 30,612	373	\$ 49,119
	29,133	\$ 1,808,014	367,387	\$ 31,106,040	693,233	\$ 61,094,882
Deferred Fuel Costs	0	\$ (631,085)		\$ 7,508,869		\$ 9,318,710
Adjustment		\$ -		\$ 154,232		\$ 334,696
Fuel Handling Costs	0	\$ 1,769,576		\$ 10,935,981		\$ 18,468,570
TOTAL	208,660	\$ 13,253,959	1,544,199	\$ 120,693,379	2,748,647	\$ 223,682,968

Statement of operations Comparison-Budget versus Actual For the month and year to date ended April 30, 2020						
	Budget	Actual April-20	Variance	YTD Budget	YTD Actual	Variance
KwH Sales-Civilian	109,260	94,821	14,439	737,988	700,765	37,223
Non-fuel yield	\$ 0.112343	\$ 0.114510	\$ (0.002168)	\$ 0.112498	\$ 0.113700	\$ (0.001202)
KwH Sales-Navy	26,261	25,867	394	172,634	176,917	-4,283
Non-fuel yield	\$ 0.062452	\$ 0.059033	\$ 0.003419	\$ 0.062451	\$ 0.062210	\$ 0.000242
Operating revenue						
Civilian sales	\$ 12,275	\$ 10,858	\$ 1,417	\$ 83,022	\$ 79,677	\$ 3,345
Oil	24,094	13,254	10,840	149,438	120,693	28,745
Navy	1,640	1,527	113	10,781	11,006	(225)
Other income	180	101	79	1,260	1,248	12
	<u>\$ 38,189</u>	<u>\$ 25,740</u>	<u>\$ 12,449</u>	<u>\$ 244,501</u>	<u>\$ 212,624</u>	<u>\$ 31,877</u>
Bad debts expense	91	91	(0)	636	636	(0)
Total operating revenues	\$ 38,098	\$ 25,649	\$ 12,449	\$ 243,865	\$ 211,988	\$ 31,877
Operating expenses:						
Production fuel	\$ 24,094	\$ 13,254	\$ 10,840	\$ 149,438	\$ 120,693	\$ 28,745
O & M expenses:						
Other production	1,671	1,580	92	13,420	9,879	3,541
Transmission distribution	1,091	806	285	7,208	7,222	(14)
Administrative expense	2,964	2,635	329	18,250	17,816	434
Customer accounting	441	246	195	3,133	2,913	220
	<u>6,167</u>	<u>5,267</u>	<u>900</u>	<u>42,011</u>	<u>37,829</u>	<u>4,181</u>
IPP costs	1,246	1,145	101	8,723	7,518	1,205
Depreciation	3,543	3,099	444	24,802	21,849	2,953
	<u>\$ 35,050</u>	<u>\$ 22,765</u>	<u>\$ 12,286</u>	<u>\$ 224,974</u>	<u>\$ 187,889</u>	<u>\$ 37,085</u>
Operating income	\$ 3,048	\$ 2,885	\$ 163	\$ 18,891	\$ 24,098	\$ (5,207)
Other revenue (expenses):						
Investment income	167	129	38	1,169	2,198	(1,029)
Interest expense	(2,315)	(2,304)	(11)	(16,206)	(16,202)	(4)
Pandemic -COVID19	-	(805)	805	-	(805)	805
Losses due to typhoon	-	-	-	-	(168)	168
Bond issuance costs/Other expenses	139	85	54	972	591	382
Net income before capital contribution	1,038	(10)	1,048	4,827	9,712	(4,886)
Grants from the U.S. Government	-	-	-	-	-	-
Increase (decrease) in net assets	\$ 1,038	\$ (10)	\$ 1,048	\$ 4,827	\$ 9,712	\$ (4,886)

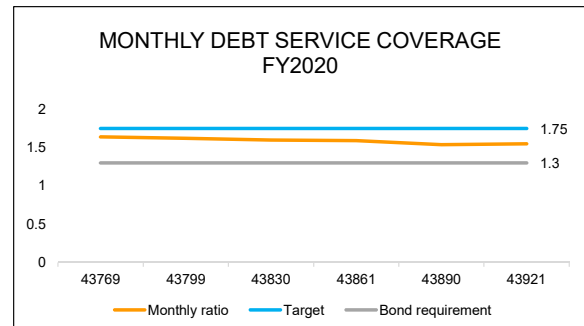


Guam Power Authority
Debt service coverage
April 30, 2020

	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	\$ 24,094
Interest Income	57	122	620	5,008	1,620
Depreciation Expense	44,240	44,292	37,184	37,344	21,849
Balance Available for Debt Service	\$ 82,278	\$ 80,936	\$ 75,968	\$ 87,170	\$ 47,563
IPP - Capital Costs					
Principal	\$ 14,819	\$ 20,796	\$ 23,210	\$ 13,470	\$ 4,899
Interest	5,970	5,609	3,159	1,068	310
Total IPP Payments	\$ 20,789	\$ 26,405	\$ 26,369	\$ 14,538	\$ 5,209
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	20,552
Principal and Interest (2014 Senior TE Bond)	10	5,084	5,083	5,084	2,968
Principal and Interest (2017 Senior TE Bond)	-	-	5,916	7,607	4,326
Total	\$ 25,107	\$ 30,532	\$ 30,086	\$ 44,158	\$ 27,846
Debt Service Coverage (DSC) Calculation					
Existing DSC Methodology (Senior)	2.45 x	1.79 x	1.65 x	1.64 x	1.52 x
Existing DSC Methodology (Senior+Subordinate)	2.45 x	1.79 x	1.65 x	1.64 x	1.52 x
Bond Covenant DSC	3.28 x	2.65 x	2.53 x	1.97 x	1.71 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)

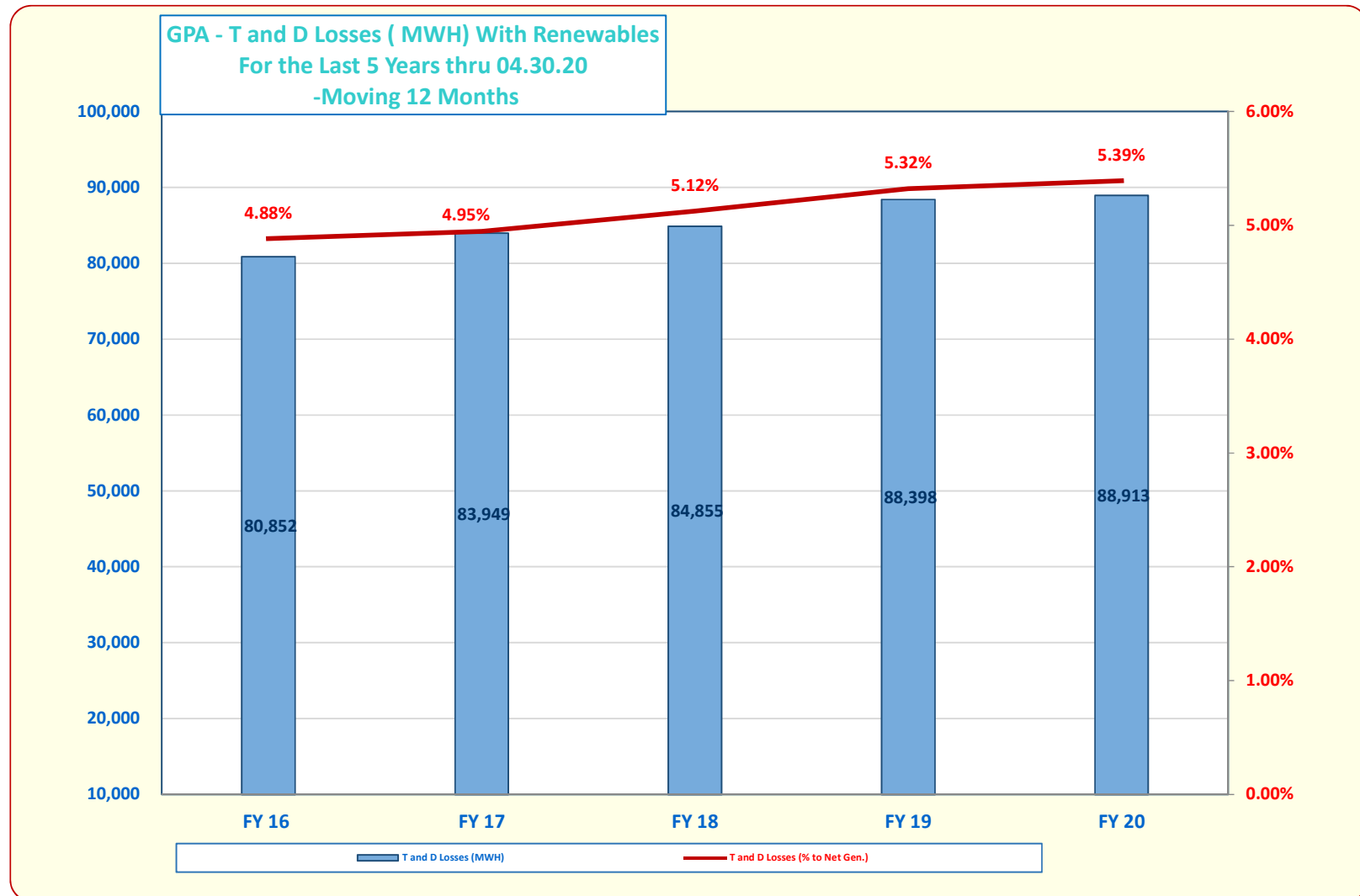


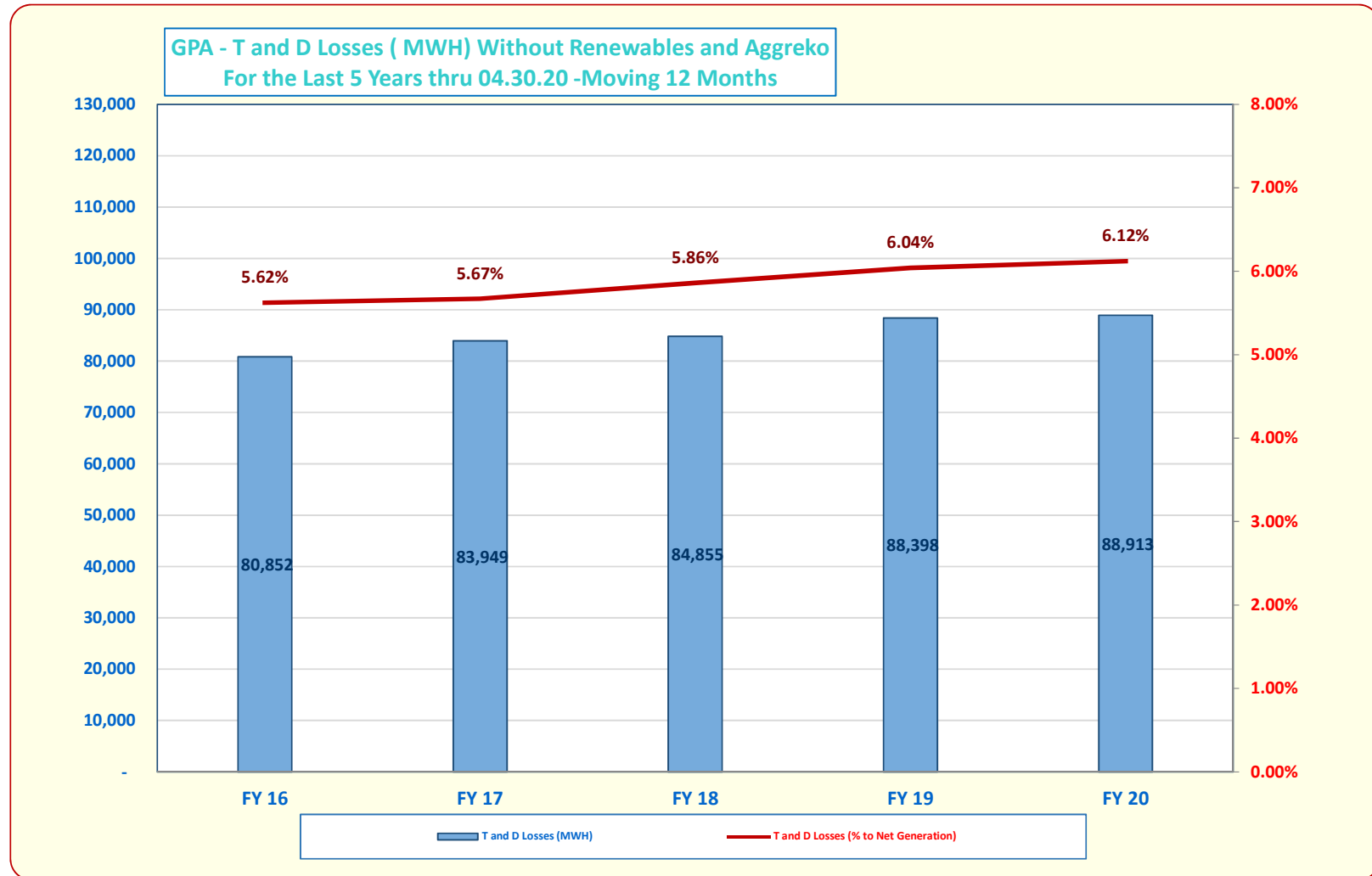
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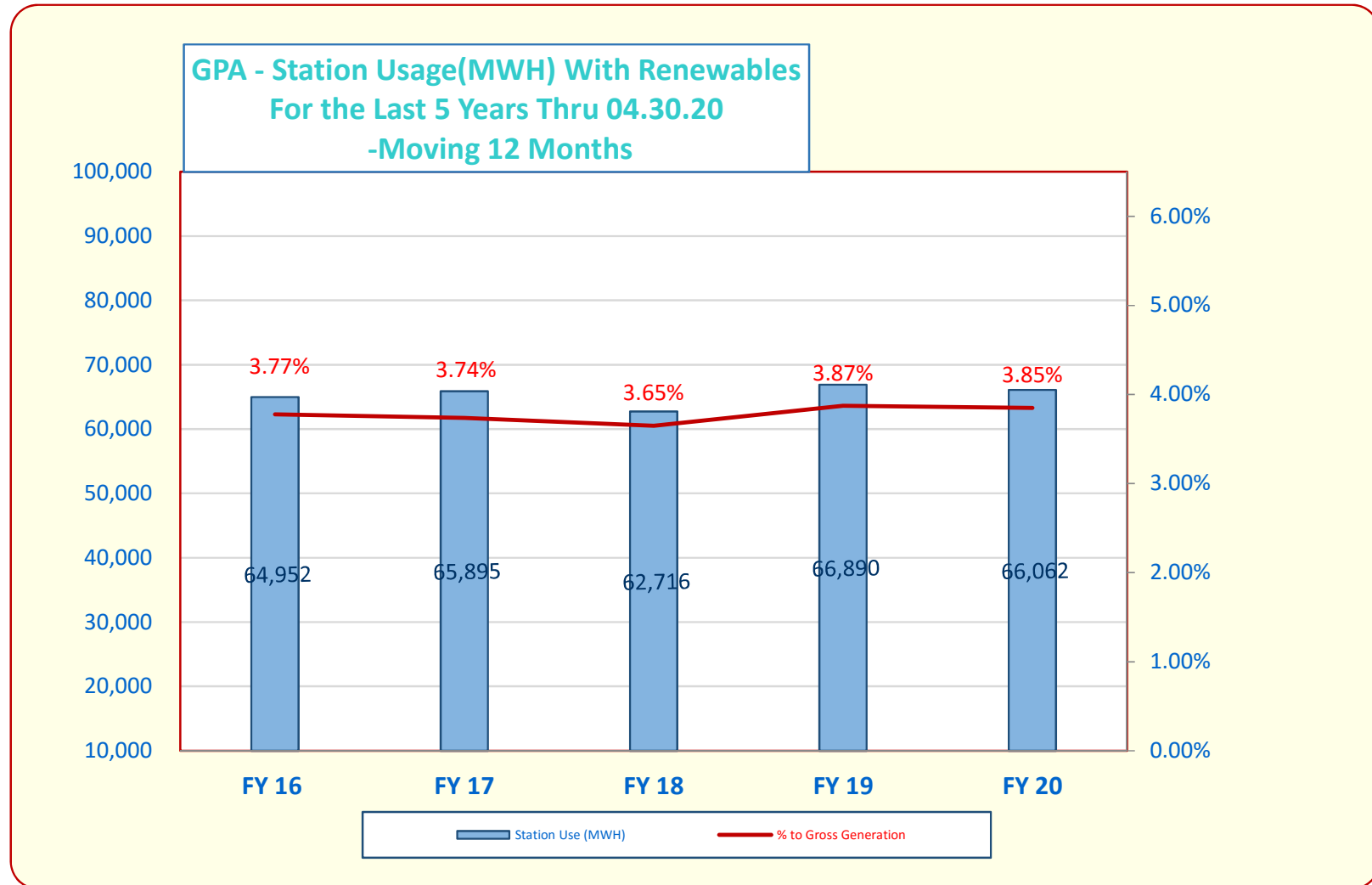
REVENUES-ACTUAL VS PROJECTIONS								
MONTHLY - APRIL 2020					YTD THRU 04/30/20			
	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE
KWH								
Residential	44,009,581	45,696,841	1,687,260	3.83%	290,288,780	288,143,136	(2,145,643)	-0.74%
Small General-Non-Demand	7,711,389	4,175,437	(3,535,953)	-45.85%	49,831,650	35,442,463	(14,389,186)	-28.88%
Small General-Demand	15,419,742	13,085,335	(2,334,407)	-15.14%	104,363,352	107,482,517	3,119,165	2.99%
Large	25,812,137	18,150,138	(7,661,999)	-29.68%	180,955,525	161,977,965	(18,977,561)	-10.49%
Independent Power Producers	32,598	28,802	(3,795)	-11.64%	228,527	224,990	(3,537)	-1.55%
Private St. Lites	4,711	33,692	28,981	615.17%	35,346	230,655	195,308	552.55%
Sub-total	92,990,159	81,170,246	(11,819,913)	-12.71%	625,703,180	593,501,726	(32,201,454)	-5.15%
Government								
Small_Non Demand	1,268,822	614,102	(654,720)	-51.60%	8,499,374	4,890,095	(3,609,278)	-42.47%
Small-Demand	7,790,008	7,757,273	(32,734)	-0.42%	53,401,901	58,434,864	5,032,964	9.42%
Large	6,472,144	4,644,794	(1,827,350)	-28.23%	45,203,098	39,782,901	(5,420,197)	-11.99%
Public St. Lites	739,312	634,494	(104,818)	-14.18%	5,180,182	4,155,532	(1,024,650)	-19.78%
Sub-total	16,270,285	13,650,663	(2,619,622)	-16.10%	112,284,554	107,263,393	(5,021,161)	-4.47%
Total-Civilian	109,260,444	94,820,909	(14,439,535)	-13.22%	737,987,735	700,765,119	(37,222,615)	-5.04%
USN	26,260,971	25,867,160	(393,811)	-1.50%	172,633,944	176,916,564	4,282,620	2.48%
Grand Total	135,521,414	120,688,068	(14,833,346)	-10.95%	910,621,679	877,681,684	(32,939,995)	-3.62%
Non-Oil Yield								
Residential	0.096264	0.095110	(0.001154)	-1.20%	0.096264	0.096209	(0.000056)	-0.06%
Small General-Non-Demand	0.136877	0.149882	0.013005	9.50%	0.136877	0.144761	0.007884	5.76%
Small General-Demand	0.120054	0.124183	0.004129	3.44%	0.120054	0.122614	0.002560	2.13%
Large	0.104208	0.116527	0.012319	11.82%	0.104208	0.107089	0.002881	2.76%
Independent Power Producers	0.626461	0.118104	(0.508358)	0.00%	0.626461	0.121664	(0.504797)	0.00%
Private St. Lites	0.114929	0.607503	0.492574	428.59%	0.114929	0.623332	0.508403	442.36%
Sub-total	0.105969	0.107624	0.001655	1.56%	0.105969	0.107074	0.001115	1.05%
Government								
Small_Non Demand	0.150486	0.167296	0.016810	11.17%	0.150486	0.164491	0.014006	9.31%
Small-Demand	0.135060	0.135086	0.000026	0.02%	0.135060	0.134372	(0.000687)	-0.51%
Large	0.127855	0.134893	0.007038	5.50%	0.127855	0.127491	(0.000364)	-0.28%
Public St. Lites	0.473421	0.543770	0.070349	14.86%	0.473421	0.577571	0.104151	22.00%
Sub-total	0.148772	0.155465	0.006694	4.50%	0.148937	0.150364	0.001426	0.96%
Total-Civilian	0.112343	0.114511	0.002169	1.93%	0.112343	0.113700	0.001357	1.21%
USN	0.062452	0.059034	(0.003418)	-5.47%	0.062452	0.062200	(0.000251)	-0.40%
Grand Total	0.102675	0.102621	(0.000054)	-0.05%	0.103010	0.103319	0.000309	0.30%
Non-Oil Revenues								
Residential	4,236,560	4,346,231	109,671	2.59%	27,944,500	27,721,853	(222,647)	-0.80%
Small General-Non-Demand	1,055,509	625,822	(429,687)	-40.71%	6,820,789	5,130,690	(1,690,099)	-24.78%
Small General-Demand	1,851,195	1,624,973	(226,222)	-12.22%	12,529,191	13,178,834	649,643	5.19%
Large	2,689,828	2,114,976	(574,852)	-21.37%	18,856,992	17,346,094	(1,510,898)	-8.01%
Independent Power Producers	20,421	3,402	(17,020)	-83.34%	143,163	27,373	(115,790)	-80.88%
Private St. Lites	541	20,468	19,926	3680.30%	4,062	143,775	139,712	3439.21%
Sub-total	9,854,055	8,735,871	(1,118,183)	-11.35%	66,298,698	63,548,619	(2,750,079)	-4.15%
Government								
Small_Non Demand	190,940	102,737	(88,203)	-46.19%	1,279,034	804,378	(474,656)	-37.11%
Small-Demand	1,052,117	1,047,899	(4,218)	-0.40%	7,212,452	7,852,030	639,578	8.87%
Large	827,496	626,550	(200,946)	-24.28%	5,779,442	5,071,979	(707,463)	-12.24%
Public St. Lites	350,005	345,019	(4,987)	-1.42%	2,452,405	2,400,117	(52,288)	-2.13%
Sub-total	2,420,558	2,122,204	(298,354)	-12.33%	16,723,332	16,128,504	(594,828)	-3.56%
Total-Civilian	12,274,612	10,858,075	(1,416,537)	-11.54%	83,022,030	79,677,123	(3,344,907)	-4.03%
USN	1,640,040	1,527,032	(113,009)	-6.89%	10,781,271	11,004,283	223,011	2.07%
Grand Total	13,914,653	12,385,107	(1,529,546)	-10.99%	93,803,301	90,681,406	(3,121,896)	-3.33%
% of Total Revenues	36.61%	48.31%			38.56%	42.90%		
Oil Revenues								
Residential	7,824,415	4,463,756	(3,360,659)	-42.95%	47,632,856	39,916,166	(7,716,690)	-16.20%
Small General-Non-Demand	1,370,999	399,058	(971,942)	-70.89%	8,175,340	4,975,631	(3,199,709)	-39.14%
Small General-Demand	2,741,459	1,286,860	(1,454,599)	-53.06%	17,129,560	15,119,878	(2,009,682)	-11.73%
Large	4,589,112	1,909,725	(2,679,387)	-58.39%	29,672,315	23,056,520	(6,615,794)	-22.30%
Independent Power Producers	5,796	3,062	(2,734)	-47.17%	37,473	30,769	(6,703)	-17.89%
Private St. Lites	838	3,707	2,870	342.64%	5,799	32,834	27,036	466.25%
Sub-total	16,532,619	8,066,168	(8,466,451)	-51.21%	102,653,342	83,131,800	(19,521,543)	-19.02%
Government								
Small_Non Demand	225,582	67,077	(158,505)	-70.26%	1,396,119	703,766	(692,352)	-49.59%
Small-Demand	1,384,977	847,250	(537,727)	-38.83%	8,771,398	8,333,346	(438,053)	-4.99%
Large	1,150,675	502,507	(648,168)	-56.33%	7,414,713	5,637,912	(1,776,801)	-23.96%
Public St. Lites	131,441	69,819	(61,622)	-46.88%	850,657	590,815	(259,842)	-30.55%
Sub-total	2,892,676	1,486,653	(1,406,023)	-48.61%	18,432,887	15,265,838	(3,167,049)	-17.18%
Total-Civilian	19,425,295	9,552,821	(9,872,474)	-50.82%	121,086,229	98,397,638	(22,688,591)	-18.74%
USN	4,668,909	3,701,138	(967,772)	-20.73%	28,351,906	22,295,741	(6,056,165)	-21.36%
Grand Total	24,094,204	13,253,958	(10,840,246)	-44.99%	149,438,135	120,693,379	(28,744,756)	-19.24%
% of Total Revenues	63.39%	51.69%			61.44%	57.10%		
Grand Total								
Residential	12,060,975	8,809,987	(3,250,988)	-26.95%	75,577,357	67,638,020	(7,939,337)	-10.50%
Small General-Non-Demand	2,426,509	1,024,880	(1,401,629)	-57.76%	14,996,129	10,106,321	(4,889,808)	-32.61%
Small General-Demand	4,592,654	2,911,833	(1,680,821)	-36.60%	29,658,751	28,298,712	(1,360,038)	-4.59%
Large	7,278,940	4,024,701	(3,254,239)	-44.71%	48,529,307	40,402,614	(8,126,693)	-16.75%
Independent Power Producers	26,217	6,463	(19,753)	-75.35%	180,636	58,143	(122,494)	-67.81%
Private St. Lites	1,379	24,175	22,796	1653.09%	9,861	176,609	166,748	1691.01%
Sub-total	26,386,673	16,802,039	(9,584,634)	-36.32%	168,952,040	146,680,419	(22,271,621)	-13.18%
Government								
Small_Non Demand	416,522	169,814	(246,708)	-59.23%	2,675,153	1,508,144	(1,167,008)	-43.62%
Small-Demand	2,437,094	1,895,149	(541,945)	-22.24%	15,983,850	16,185,376	201,526	1.26%
Large	1,978,171	1,129,057	(849,114)	-42.92%	13,194,155	10,709,891	(2,484,264)	-18.83%
Public St. Lites	481,447	414,838	(66,609)	-13.84%	3,303,061	2,990,931	(312,130)	-9.45%
Sub-total	5,313,234	3,608,857	(1,704,377)	-32.08%	35,156,219	31,394,342	(3,761,877)	-10.70%
Total-Civilian	31,699,907	20,410,896	(11,289,011)	-35.61%	204,108,259	178,074,761	(26,033,498)	-12.75%
USN	6,308,950	5,228,169	(1,080,780)	-17.13%	39,133,177	33,300,023	(5,833,154)	-14.91%
Grand Total	38,008,857	25,639,065	(12,369,792)	-32.54%	243,241,436	211,374,784	(31,866,652)	-13.10%

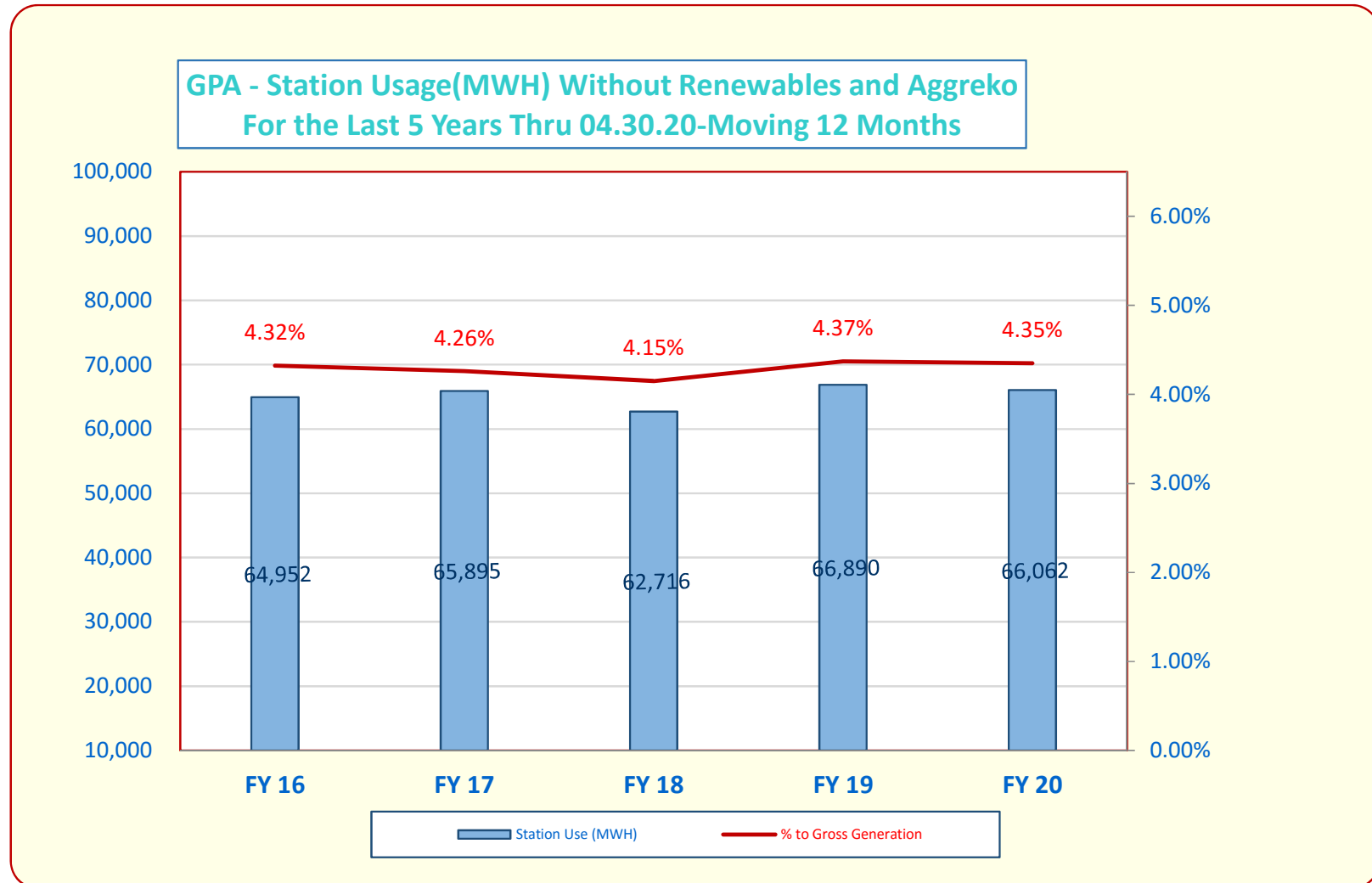
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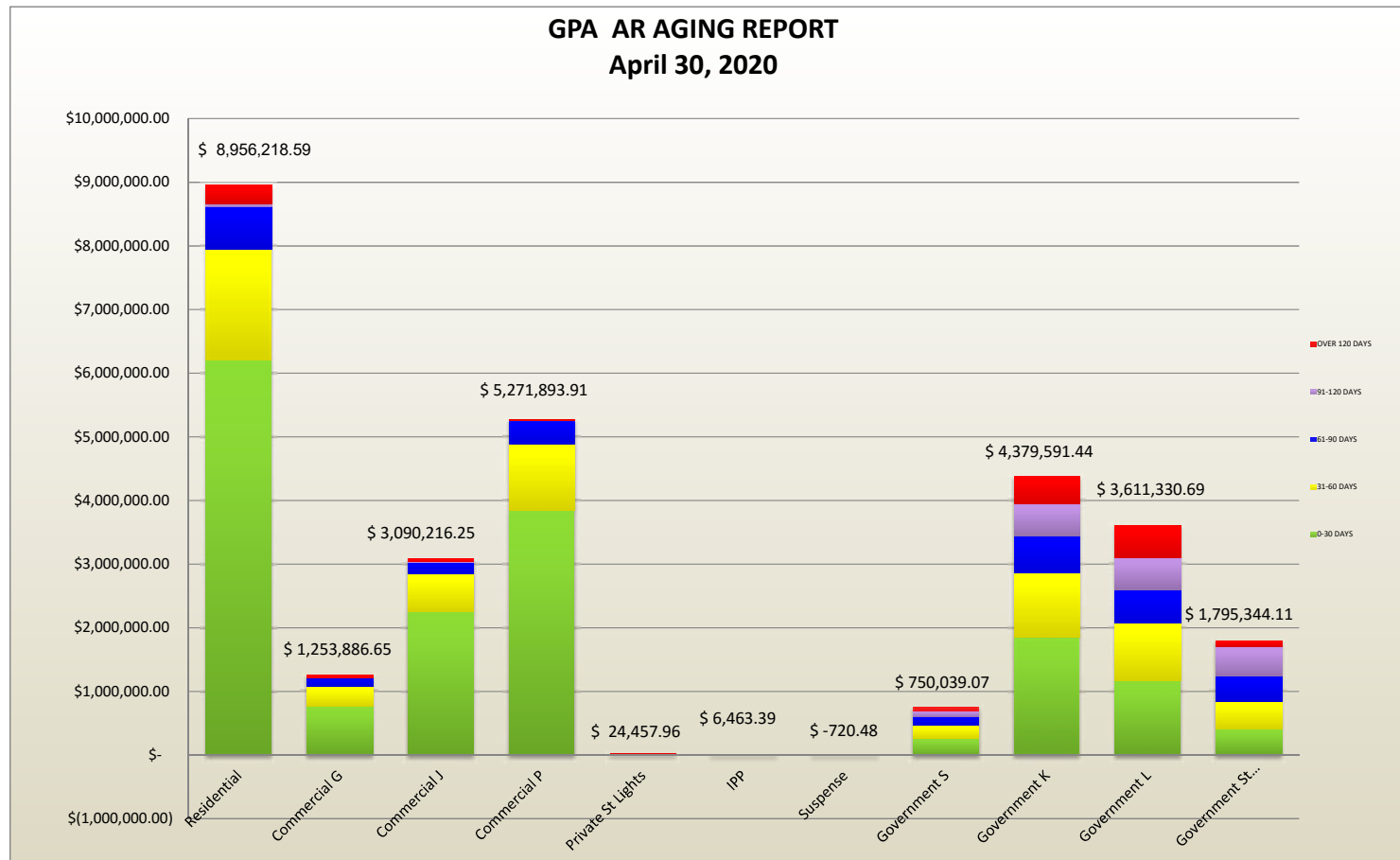
	YTD REVENUES - CURRENT YEAR VS PRIOR YEAR				MTD REVENUES - CURRENT YEAR VS PRIOR YEAR			
	ACTUALS - 7 MONTHS ENDED APRIL 30				ACTUALS - MONTH ENDED APRIL 30			
	2020	2019	VARIANCE	% VARIANCE	2020	2019	VARIANCE	% VARIANCE
KWH								
Residential	288,143,136	277,205,329	10,937,807	3.95%	45,696,841	42,026,049	3,670,793	8.73%
Small General-Non-Demand	35,442,463	45,661,853	(10,219,390)	-22.38%	4,175,437	7,066,118	(2,890,681)	-40.91%
Small General-Demand	107,482,517	105,255,818	2,226,699	2.12%	13,085,335	15,551,604	(2,466,269)	-15.86%
Large	161,977,965	173,279,373	(11,301,408)	-6.52%	18,150,138	24,717,184	(6,567,045)	-26.57%
Independent Power Producers	224,990	219,431	5,559	2.53%	28,802	28,130	673	2.39%
Private St. Lites	230,655	229,291	1,364	0.59%	33,692	30,560	3,131	10.25%
Sub-total	593,501,726	601,851,096	(8,349,370)	-1.39%	81,170,246	89,419,645	(8,249,399)	-9.23%
Government								
Small_Non Demand	4,890,095	8,007,554	(3,117,459)	-38.93%	614,102	1,195,401	(581,299)	-48.63%
Small-Demand	58,434,864	54,975,648	3,459,217	6.29%	7,757,273	8,019,578	(262,305)	-3.27%
Large	39,782,901	41,304,893	(1,521,992)	-3.68%	4,644,794	5,914,002	(1,269,208)	-21.46%
Public St. Lites	4,155,532	5,352,057	(1,196,525)	-22.36%	634,494	763,841	(129,348)	-16.93%
Sub-total	107,263,393	109,640,152	(2,376,759)	-2.17%	13,650,663	15,892,823	(2,242,160)	-14.11%
Total-Civilian	700,765,119	711,491,248	(10,726,129)	-1.51%	94,820,909	105,312,468	(10,491,559)	-9.96%
USN	176,916,564	178,039,327	(1,122,762)	-0.63%	25,867,160	27,083,234	(1,216,074)	-4.49%
Grand Total	877,681,684	889,530,575	(11,848,891)	-1.33%	120,688,068	132,395,702	(11,707,633)	-8.84%
Non-Oil Yield								
Residential	0.096209	0.096704	-0.000496	-0.51%	0.095110	0.097031	-0.001920	-1.98%
Small General-Non-Demand	0.144761	0.139094	0.005667	4.07%	0.149882	0.140976	0.008906	6.32%
Small General-Demand	0.122614	0.121255	0.001359	1.12%	0.124183	0.120781	0.003402	2.82%
Large	0.107089	0.104398	0.002691	2.58%	0.116527	0.102268	0.014259	13.94%
Independent Power Producers	0.121664	0.131755	-0.010091	-7.66%	0.118104	0.110795	0.007309	6.60%
Private St. Lites	0.623332	0.634149	-0.010817	-1.71%	0.607503	0.668873	-0.061370	-9.18%
Sub-total	0.107074	0.106647	0.000427	0.40%	0.107624	0.106281	0.001343	1.26%
Government								
Small_Non Demand	0.164491	0.150798	0.013693	9.08%	0.167296	0.148462	0.018833	12.69%
Small-Demand	0.134372	0.133769	0.000603	0.45%	0.135086	0.130563	0.004523	3.46%
Large	0.127491	0.125512	0.001980	1.58%	0.134893	0.123708	0.011185	9.04%
Public St. Lites	0.577571	0.477766	0.099805	20.89%	0.543770	0.477471	0.066299	13.89%
Sub-total	0.150364	0.148694	0.001669	1.12%	0.155465	0.146031	0.009434	6.46%
Total-Civilian	0.113700	0.113126	0.000574	0.51%	0.114511	0.112280	0.002231	1.99%
USN	0.062200	0.065847	-0.003647	-5.54%	0.059034	0.062607	-0.003573	-5.71%
Grand Total	0.103319	0.103663	-0.000344	-0.33%	0.102621	0.102119	0.000502	0.49%
Non-Oil Revenues								
Residential	27,721,853	26,806,976	914,877	3.41%	4,346,231	4,077,810	268,421	6.58%
Small General-Non-Demand	5,130,690	6,351,284	(1,220,594)	-19.22%	625,822	996,152	(370,330)	-37.18%
Small General-Demand	13,178,834	12,762,771	416,063	3.26%	1,624,973	1,878,336	(253,363)	-13.49%
Large	17,346,094	18,090,038	(743,944)	-4.11%	2,114,976	2,527,776	(412,800)	-16.33%
Independent Power Producers	27,373	28,911	(1,538)	-5.32%	3,402	3,117	285	9.15%
Private St. Lites	143,775	145,405	(1,630)	-1.12%	20,468	20,441	27	0.13%
Sub-total	63,548,619	64,185,386	(636,767)	-0.99%	8,735,871	9,503,631	(767,760)	-8.08%
Government								
Small_Non Demand	804,378	1,207,525	(403,147)	-33.39%	102,737	177,472	(74,735)	-42.11%
Small-Demand	7,852,030	7,354,045	497,986	6.77%	1,047,899	1,047,060	839	0.08%
Large	5,071,979	5,184,249	(112,270)	-2.17%	626,550	731,608	(105,058)	-14.36%
Public St. Lites	2,400,117	2,557,033	(156,916)	-6.14%	345,019	364,712	(19,694)	-5.40%
Sub-total	16,128,504	16,302,852	(174,348)	-1.07%	2,122,204	2,320,852	(198,648)	-8.56%
Total-Civilian	79,677,123	80,488,239	(811,116)	-1.01%	10,858,075	11,824,483	(966,408)	-8.17%
USN	11,004,283	11,723,438	(719,156)	-6.13%	1,527,032	1,695,603	(168,571)	-9.94%
Grand Total	90,681,406	92,211,677	(1,530,271)	-1.66%	12,385,107	13,520,086	(1,134,979)	-8.39%
% of Total Revenues								
Oil Revenues								
Residential	39,916,166	42,756,704	(2,840,538)	-6.64%	4,463,756	6,482,182	(2,018,426)	-31.14%
Small General-Non-Demand	4,975,631	7,042,976	(2,067,345)	-29.35%	399,058	1,089,892	(690,834)	-63.39%
Small General-Demand	15,119,878	16,227,840	(1,107,962)	-6.83%	1,286,860	2,397,583	(1,110,724)	-46.33%
Large	23,056,520	26,601,582	(3,545,061)	-13.33%	1,909,725	3,793,587	(1,883,862)	-49.66%
Independent Power Producers	30,769	32,655	(1,885)	-5.77%	3,062	4,193	(1,131)	-26.99%
Private St. Lites	32,834	35,366	(2,532)	-7.16%	3,707	4,714	(1,006)	-21.35%
Sub-total	83,131,800	92,697,123	(9,565,323)	-10.32%	8,066,168	13,772,152	(5,705,984)	-41.43%
Government								
Small_Non Demand	703,766	1,235,101	(531,335)	-43.02%	67,077	184,381	(117,304)	-63.62%
Small-Demand	8,333,346	8,479,554	(146,208)	-1.72%	847,250	1,236,956	(389,706)	-31.51%
Large	5,637,912	6,294,155	(656,243)	-10.43%	502,507	901,186	(398,678)	-44.24%
Public St. Lites	590,815	825,512	(234,697)	-28.43%	69,819	117,816	(47,997)	-40.74%
Sub-total	15,265,838	16,834,322	(1,568,484)	-9.32%	1,486,653	2,440,339	(953,686)	-39.08%
Total-Civilian	98,397,638	109,531,445	(11,133,807)	-10.16%	9,552,821	16,212,491	(6,659,670)	-41.08%
USN	22,295,741	26,347,117	(4,051,377)	-15.38%	3,701,138	3,229,751	471,387	14.60%
Grand Total	120,693,379	135,878,562	(15,185,183)	-11.18%	13,253,958	19,442,242	(6,188,284)	-31.83%
% of Total Revenues								
Grand Total								
Residential	67,638,020	69,563,681	(1,925,661)	-2.77%	8,809,987	10,559,992	(1,750,005)	-16.57%
Small General-Non-Demand	10,106,321	13,394,260	(3,287,939)	-24.55%	1,024,880	2,086,044	(1,061,164)	-50.87%
Small General-Demand	28,298,712	28,990,611	(691,899)	-2.39%	2,911,833	4,275,919	(1,364,087)	-31.90%
Large	40,402,614	44,691,620	(4,289,006)	-9.60%	4,024,701	6,321,363	(2,296,662)	-36.33%
Independent Power Producers	58,143	61,566	(3,423)	-5.56%	6,463	7,310	(847)	-11.58%
Private St. Lites	176,609	180,771	(4,162)	-2.30%	24,175	25,155	(979)	-3.89%
Sub-total	146,680,419	156,882,509	(10,202,090)	-6.50%	16,802,039	23,275,783	(6,473,744)	-27.81%
Government								
Small_Non Demand	1,508,144	2,442,626	(934,482)	-38.26%	169,814	361,853	(192,039)	-53.07%
Small-Demand	16,185,376	15,833,599	351,777	2.22%	1,895,149	2,284,016	(388,867)	-17.03%
Large	10,709,891	11,478,404	(768,514)	-6.70%	1,129,057	1,632,794	(503,737)	-30.85%
Public St. Lites	2,990,931	3,382,545	(391,614)	-11.58%	414,838	482,529	(67,691)	-14.03%
Sub-total	31,394,342	33,137,174	(1,742,832)	-5.26%	3,608,857	4,761,191	(1,152,334)	-24.20%
Total-Civilian	178,074,761	190,019,684	(11,944,922)	-6.29%	20,410,896	28,036,974	(7,626,078)	-27.20%
USN	33,300,023	38,070,556	(4,770,532)	-12.53%	5,228,169	4,925,354	302,816	6.15%
Grand Total	211,374,784	228,090,239	(16,715,455)	-7.33%	25,639,065	32,962,328	(7,323,263)	-22.22%











GPA Work Session - June 18, 2020 - DIVISION REPORTS

GUAM POWER AUTHORITY
GOVERNMENT ACCOUNTS RECEIVABLE
Billing up to May 31, 2020 and payments as of 06/15/2020

Current (05/20) Billing due 06/30/20
30 days Arrears (04/20 due 05/31/20)
60 days and over Arrears (03/20 billing due 04/15/20)

CCAB ACCT NUMBER	CCAB New Acct Number	DEPARTMENT	CCAB BALANCE 06/30/20	CANCEL/RECALL SPEC CHARGE 06/15/20	BILLING 06/30/20	PAYMENT UP TO 06/30/20	CCAB BALANCE 06/15/20
Line Agencies							
03710000	107943038	Dept. of Corrections	\$ 148,189.04	\$ -	\$ 74,338.19	\$ (75,713.86)	\$ 148,793.37
03710000	004859913	Dept. of Public & Rec.	\$ 42,720.09	\$ -	\$ 23,232.42	\$ (17,440.99)	\$ 37,959.42
03710000	045317039	Guam Fire Department	\$ 52,192.23	\$ -	\$ 16,419.13	\$ (15,843.57)	\$ 52,787.79
7E4E+0	8564647941	DOA Supply Mgmt (NET METERED)	\$ 2,086.32	\$ -	\$ 1,144.94	\$ (1,116.91)	\$ 2,114.35
7E4E+0	421187236	Dept. of Administration	\$ 6,330.74	\$ -	\$ 3,249.69	\$ (3,251.74)	\$ 6,299.69
134E+0	455408900	Neuroscience Library	\$ 15,835.33	\$ -	\$ 8,795.60	\$ (7,697.77)	\$ 16,933.16
21E+0	954109130	General Services Agency	\$ 652.62	\$ -	\$ 244.05	\$ (254.40)	\$ 492.17
234E+0	1621790133	DOA Data Processing	\$ 17,033.08	\$ -	\$ 8,484.31	\$ (8,424.71)	\$ 16,972.66
234E+0	1886187763	Dept. of PH&SS	\$ 70,512.00	\$ -	\$ 37,443.85	\$ (36,247.14)	\$ 71,708.51
234E+0	7252621074	Dept. of Education	\$ 4,867,819.94	\$ -	\$ 765,439.89	\$ (1,108,076.86)	\$ 4,310,182.85
134E+0	026600002	Guam Police Department	\$ 82,916.56	\$ -	\$ 41,781.59	\$ (47,821.49)	\$ 86,778.69
31E+0	6004611950	Dept. of Youth Affairs (Federal)	\$ 481.26	\$ -	\$ 240.86	\$ (160.48)	\$ 361.64
444E+0	2913461537	Dept. of Youth Affairs (Local)	\$ 22,964.68	\$ -	\$ 11,920.61	\$ (11,546.64)	\$ 23,308.65
174E+0	3424311349	Guam Environmental Protection	\$ 17,742.62	\$ -	\$ 8,151.59	\$ (12,435.31)	\$ 17,462.66
944E+0	3227759982	Mental Health/Subst.	\$ 81,254.63	\$ -	\$ 41,245.64	\$ (42,017.88)	\$ 80,482.39
	084108063	Guam Behavioral Health & Wellness	\$ 5,447.83	\$ -	\$ 2,028.02	\$ (1,807.82)	\$ 6,658.13
72E+0	0202671777	Veterans Affairs	\$ 5,192.44	\$ -	\$ 1,833.45	\$ (1,589.54)	\$ 3,426.35
	6243619177	Guam Veterans Affairs Office	\$ 0.00	\$ -	\$ -	\$ -	\$ 0.00
744E+0	8300430373	Civil Defense (Military Affairs)	\$ 47,167.41	\$ -	\$ 25,749.55	\$ -	\$ 37,916.96
	791160863	Public Energy Resource Center	\$ 1,298.68	\$ -	\$ 258.58	\$ (1,102.54)	\$ 392.02
814E+0	1058188888	Dept. of Agriculture	\$ 24,862.24	\$ -	\$ 8,037.98	\$ (7,446.22)	\$ 25,453.00
834E+0	2535500098	DPW-FAC Admin Account	\$ 77,186.91	\$ -	\$ 27,164.53	\$ (25,111.15)	\$ 79,239.29
844E+0	7268264534	Guam Visitors Bureau	\$ 8,626.48	\$ -	\$ 4,466.94	\$ (10,233.42)	\$ -
844E+0	7651767171	Yona Senior Citizen Center	\$ 5,189.79	\$ -	\$ 698.23	\$ (2,130.50)	\$ 1,293.41
944E+0	4122948191	Dept. of Chamorro Affairs/Chamorro Village	\$ 8,097.78	\$ -	\$ 2,423.70	\$ (2,459.39)	\$ 7,562.09
	2854743700	Dept. of Chamorro Affairs/Chamorro Village (NET METERED)	\$ 422.55	\$ -	\$ 140.85	\$ (140.85)	\$ 422.55
92E+0	0247710000	Museum Council	\$ 45,179.04	\$ -	\$ 6,242.64	\$ -	\$ 51,421.68
92E+0	9124310000	Office of the Governor	\$ 91,423.59	\$ -	\$ 21,595.02	\$ (69,461.60)	\$ 43,957.55
954E+0	805569589	Dept. of Chamorro Affairs (Guam Museum)	\$ 58,143.84	\$ -	\$ 17,790.22	\$ (20,799.72)	\$ 54,634.34
	1090614147	Dept. of Chamorro Affairs/Repository	\$ 1,145.27	\$ -	\$ 312.99	\$ (803.01)	\$ 665.27
Sub Total			\$ 5,594,046.37	\$ -	\$ 1,118,258.99	\$ (1,544,502.74)	\$ 5,167,802.62
MAYORS							
63710000	3832327736	Santa Rita Mayor	\$ 13,190.87	\$ -	\$ 2,788.36	\$ (10,421.33)	\$ 5,507.90
73710000	9381070462	Orsted/Orsted Paga Mayor	\$ 3,989.26	\$ -	\$ 703.04	\$ (2,983.10)	\$ 1,308.11
134E+0	0305202027	Hagata Mayor	\$ 2,113.88	\$ -	\$ 377.87	\$ (1,622.77)	\$ 1,059.38
144E+0	3281808034	Pia Mayor	\$ 4,718.22	\$ 50.00	\$ 1,017.42	\$ (8,805.11)	\$ 1,980.53
174E+0	8715052035	Mongmong/Toto/Mateo Mayor	\$ 3,515.86	\$ -	\$ 1,338.54	\$ (1,413.76)	\$ 2,444.64
234E+0	0402440698	Agaña/Maricao Mayor	\$ 3,022.59	\$ -	\$ 1,075.53	\$ (1,025.84)	\$ 2,972.28
274E+0	8433950204	Sinajana Mayor	\$ 12,171.57	\$ -	\$ 2,210.00	\$ (8,988.87)	\$ 4,432.70
344E+0	8041710847	Orstedo Mayor	\$ 22,320.33	\$ -	\$ 5,210.73	\$ (17,852.68)	\$ 8,693.28
354E+0	7071762488	Agaña Mayor	\$ 14,320.47	\$ -	\$ 2,795.47	\$ (13,771.39)	\$ 5,449.75
644E+0	7202205287	Umatac Mayor	\$ 4,669.18	\$ -	\$ 1,066.11	\$ (8,633.23)	\$ 2,102.06
644E+0	8472205165	Agaña Hb. Mayor	\$ 15,126.99	\$ -	\$ 2,927.31	\$ (13,435.76)	\$ 5,625.54
644E+0	4460720988	Motema Mayor	\$ 3,448.48	\$ -	\$ 648.83	\$ (13,211.05)	\$ 12,898
744E+0	5763167341	Barrigada Mayors Office	\$ 9,483.19	\$ -	\$ 1,897.92	\$ (7,871.35)	\$ 3,519.76
744E+0	7247710582	Agaña Mayor	\$ 10,014.87	\$ -	\$ 2,120.79	\$ (8,009.38)	\$ 4,126.28
744E+0	6070424037	Harapan Mayor	\$ 5,693.64	\$ -	\$ 2,333.93	\$ (7,401.63)	\$ 4,625.94
844E+0	6997200325	Tamuning Mayor	\$ 22,294.25	\$ -	\$ 5,005.18	\$ (17,130.31)	\$ 9,960.12
844E+0	1880297033	Talofado Mayor	\$ 7,617.61	\$ -	\$ 1,854.24	\$ (15,881.55)	\$ 3,950.30
944E+0	3621627066	Majada Mayor	\$ 16,048.44	\$ -	\$ 3,522.75	\$ (12,439.65)	\$ 7,151.24
944E+0	1837250665	Yona Mayor	\$ 5,125.96	\$ -	\$ 871.63	\$ (4,167.82)	\$ 1,829.97
Sub Total			\$ 185,920.70	\$ 50.00	\$ 40,048.63	\$ (148,460.67)	\$ 77,555.66
DOW ACCOUNTS							
434E+0	3045433000	DPW-Village St. Lights	\$ 1,321,984.88	\$ -	\$ 309,751.85	\$ (648,138.14)	\$ 985,658.59
334E+0	0030959969	DPW-Primary St. Lights	\$ 390,769.29	\$ 100.00	\$ 68,348.83	\$ (146,267.03)	\$ 312,947.09
334E+0	3048040662	DPW-Sancti Spirit St. Lights	\$ 84,232.45	\$ -	\$ 18,841.79	\$ (18,836.83)	\$ 65,187.31
734E+0	0630260602	DPW-Signal Lights	\$ 28,982.33	\$ -	\$ 6,056.88	\$ (10,047.50)	\$ 27,631.71
Sub Total			\$ 1,827,964.95	\$ 100.00	\$ 405,659.35	\$ (843,380.60)	\$ 1,390,334.70
(B) AUTONOMOUS/PUBLIC CORP							
144E+0	1540502086	Retirement Fund	\$ 11,496.65	\$ -	\$ 5,613.31	\$ (8,049.61)	\$ 11,000.35
110E+0	0504872892	Guam Housing Corp Rental Division	\$ 1,608.78	\$ -	\$ 933.43	\$ (1,605.76)	\$ 933.41
244E+0	5434075703	University of Guam	\$ 307,699.69	\$ -	\$ 144,902.32	\$ (301,699.69)	\$ 144,902.32
244E+0	7736362094	Guam Airport Authority	\$ 299,668.91	\$ -	\$ 380,633.99	\$ (303,074.45)	\$ 327,207.23
836E+0	8307151000	University of Guam (NET METERED)	\$ 131,282.31	\$ -	\$ 58,180.14	\$ (131,282.31)	\$ 58,180.14
826E+0	1695407286	U.S. P.I.A.	\$ 31,035.17	\$ -	\$ 22,865.88	\$ (24,814.75)	\$ 11,020.31
644E+0	8518220019	Guam Community College	\$ 38,366.91	\$ -	\$ 37,774.09	\$ (38,366.91)	\$ 37,774.09
244E+0	636237128	Guam Memorial Hospital	\$ 63,534.26	\$ -	\$ 18,760.38	\$ (69,803.84)	\$ 18,814.72
844E+0	842688066	Guam Memorial Hospital (NET METERED)	\$ 291,841.38	\$ -	\$ 123,770.05	\$ (252,757.90)	\$ 122,816.64
314E+0	4474308144	Port Authority of Guam	\$ 179,420.14	\$ -	\$ 77,609.09	\$ (179,440.27)	\$ 77,609.09
916E+0	9157151000	Guam Community College (NET METERED)	\$ 25,458.47	\$ -	\$ 22,973.90	\$ -	\$ 22,973.90
917E+0	9173210000	Guam Solid Waste Authority	\$ 10,704.59	\$ -	\$ 4,545.88	\$ (10,704.59)	\$ 4,545.88
934E+0	0638495849	Guam Waterworks Authority	\$ 1,142,776.64	\$ -	\$ 1,100,543.71	\$ (1,142,776.64)	\$ 1,100,543.71
924E+0	4075914859	GPFA	\$ -	\$ -	\$ 78,173.88	\$ -	\$ -
	8699197095	GUAM POWER AUTHORITY - WAKE ST LT	\$ 221.44	\$ -	\$ -	\$ -	\$ 221.44
Sub Total			\$ 2,489,077.20	\$ (78,173.88)	\$ 2,029,129.96	\$ (2,499,823.05)	\$ 1,940,210.23
(C) OTHERS							
63710000	7541928173	Guam Legislature	\$ 951.88	\$ -	\$ 302.44	\$ (954.42)	\$ 299.90
93E+0	9503104509	Guam Legislature (NET METERED)	\$ 14,134.84	\$ -	\$ 6,934.34	\$ (14,192.44)	\$ 6,876.74
124E+0	8303274054	Superior Court of Guam	\$ 43,568.13	\$ -	\$ 45,867.05	\$ (43,568.13)	\$ 45,867.05
244E+0	8108458168	Guam Post Office (Agaña)	\$ 4,646.55	\$ -	\$ 4,478.82	\$ (4,446.55)	\$ 4,478.82
237E+0	8897267005	Customs & Quarantine Agency	\$ 2,344.73	\$ -	\$ 663.67	\$ (1,744.36)	\$ 1,262.04
316E+0	4520757043	U.S. Post Office	\$ 25,492.51	\$ -	\$ 25,492.80	\$ (64,295.31)	\$ -
944E+0	6807446812	Dept. of Military Affairs	\$ 131,342.76	\$ -	\$ 67,971.89	\$ (131,847.97)	\$ 67,466.68
31E+0	3209493043	Dept. of Military Affairs (NET METERED)	\$ 31,387.50	\$ -	\$ 15,783.84	\$ (31,500.07)	\$ 15,671.27
076E+0	6000770566	DPF	\$ 25,190.24	\$ -	\$ 3,963.02	\$ (13,756.72)	\$ 11,796.54
726E+0	6002566745	Tamuning Post Office	\$ 4,764.66	\$ -	\$ 4,766.57	\$ (4,764.66)	\$ 4,766.57
Sub Total			\$ 290,736.80	\$ -	\$ 188,226.44	\$ (317,479.63)	\$ 158,485.61
GRAND TOTAL			\$ 10,387,746.02	\$ (78,023.88)	\$ 3,778,326.37	\$ (5,533,655.69)	\$ 8,734,392.82

AGING

Sum of 0-30 Days	Sum of 31-60 Days	Sum of 61-90 Days	Sum of 91-120 Days	Sum of >120 Days	Total
\$ 74,338.19	\$ 72,455.18	\$ -	\$ -	\$ 0.00	\$ 146,793.37
\$ 12,001.00	\$ 11,319.29	\$ -	\$ 99.79	\$ 0.00	\$ 37,520.32
\$ 16,419.13	\$ 16,348.66	\$ -	\$ -	\$ 0.00	\$ 32,767.79
\$ 1,131.62	\$ 982.79	\$ -	\$ -	\$ -	\$ 2,114.35
\$ 3,163.62	\$ 3,153.27	\$ -	\$ -	\$ -	\$ 6,296.69
\$ 7,147.10	\$ 7,685.00	\$ 2,101.06	\$ -	\$ -	\$ 16,933.16
\$ 240.12	\$ 252.05	\$ -	\$ -	\$ -	\$ 492.17
\$ 8,539.31	\$ 8,426.35	\$ -	\$ -	\$ -	\$ 16,997.66
\$ 37,443.65	\$ 34,264.86	\$ -	\$ -	\$ 0.00	\$ 71,708.51
\$ 750,439.89	\$ 757,591.18	\$ 925,363.76	\$ 1,025,309.76	\$ 851,478.26	\$ 4,310,182.85
\$ 43,436.58	\$ 45,342.11	\$ -	\$ -	\$ -	\$ 88,778.69
\$ 240.86	\$ 120.78	\$ -	\$ -	\$ -	\$ 361.64
\$ 11,910.61	\$ 11,368.04	\$ -	\$ -	\$ -	\$ 23,308.65
\$ 6,155.55	\$ 5,307.11	\$ -	\$ -	\$ -	\$ 11,462.66
\$ 41,245.64	\$ 39,236.75	\$ -	\$ -	\$ -	\$ 80,482.39
\$ 2,018.02	\$ 1,884.26	\$ 1,755.85	\$ -	\$ -	\$ 5,658.13
\$ 1,833.45	\$ 1,602.90	\$ -	\$ -	\$ -	\$ 3,436.35
\$ 10,572.39	\$ 11,480.45	\$ 12,336.71	\$ 11,052.75	\$ 12,475.65	\$ 57,916.96
\$ 188.79	\$ 193.23	\$ -	\$ -	\$ -	\$ 382.02
\$ 7,981.00	\$ 7,472.00	\$ -	\$ -	\$ 0.00	\$ 15,453.00
\$ 26,957.91	\$ 24,146.18	\$ 25,713.48	\$ 2,421.72	\$ 0.00	\$ 79,239.29
\$ 892.33	\$ 701.08	\$ -	\$ -	\$ 0.00	\$ 1,293.41
\$ 2,401.52	\$ 2,326.98	\$ 2,833.59	\$ -	\$ 0.00	\$ 7,562.09
\$ 139.79	\$ 140.85	\$ 141.91	\$ -	\$ -	\$ 422.55
\$ 6,047.23	\$ 6,283.64	\$ 6,517.75	\$ 6,127.74	\$ 26,444.32	\$ 51,420.68
\$ 21,246.47	\$ 22,131.14	\$ 179.94	\$ -	\$ -	\$ 43,575.55
\$ 17,134.22	\$ 17,579.76	\$ 19,820.36	\$ -	\$ -	\$ 54,634.34
\$ 322.78	\$ 343.47	\$ -	\$ -	\$ -	\$ 666.25
\$ 1,111,398.57	\$ 1,110,131.40	\$ 1,690,952.65	\$ 1,045,041.79	\$ 890,398.24	\$ 5,167,802.62
\$ 2,735.42	\$ 2,780.43	\$ 42.05	\$ -	\$ -	\$ 5,557.90
\$ 607.95	\$ 607.18	\$ 13.98	\$ -	\$ -	\$ 1,309.11
\$ 669.45	\$ 469.53	\$ -	\$ -	\$ -	\$ 1,068.98
\$ 1,047.73	\$ 919.21	\$ 13.59	\$ -	\$ -	\$ 1,980.53
\$ 1,315.58	\$ 1,107.72	\$ 21.04	\$ -	\$ -	\$ 2,444.64
\$ 1,066.09	\$ 808.93	\$ 10.20	\$ -	\$ -	\$ 1,902.22
\$ 2,101.52	\$ 2,004.66	\$ 29.58	\$ -	\$ -	\$ 4,135.70
\$ 5,117.75	\$ 4,807.14	\$ 78.58	\$ -	\$ -	\$ 9,993.28
\$ 2,728.02	\$ 2,568.37	\$ 48.36	\$ -	\$ -	\$ 5,344.75
\$ 1,046.52	\$ 1,008.55	\$ 17.23	\$ -	\$ -	\$ 2,102.06
\$ 2,888.61	\$ 2,669.68	\$ 67.25	\$ -	\$ -	\$ 5,625.54
\$ 65.85	\$ 64.61	\$ 12.88	\$ -	\$ -	\$ 1,305.34
\$ 1,545.82	\$ 1,603.67	\$ 13.75	\$ -	\$ -	\$ 3,159.76
\$ 1,845.90	\$ 2,048.76	\$ 131.62	\$ -	\$ -	\$ 4,126.28
\$ 2,297.95	\$ 2,327.99	\$ -	\$ -	\$ -	\$ 4,625.94
\$ 4,937.74	\$ 4,879.33	\$ 74.85	\$ -	\$ -	\$ 9,869.12
\$ 1,824.88	\$ 1,765.42	\$ -	\$ -	\$ 0.00	\$ 3,590.30
\$ 3,458.80	\$ 3,611.43	\$ 61.01	\$ -	\$ -	\$ 7,131.24
\$ 462.94	\$ 462.94	\$ 13.75	\$ -	\$ -	\$ 929.57
\$ 39,266.45	\$ 37,714.58	\$ 638.76	\$ -	\$ 0.00	\$ 77,559.66
\$ 304,585.47	\$ 319,598.36	\$ 323,342.23	\$ 380,093.93	\$ 0.00	\$ 1,328,581.99
\$ 66,478.28	\$ 70,730.34	\$ 72,154.81	\$ 75,093.00	\$ 26,802.70	\$ 312,947.09
\$ 15,520.69	\$ 19,420.86	\$ 19,863.15	\$ 6,158.01	\$ 194.60	\$ 64,157.31
\$ 1,630.55	\$ 1,516.61	\$ -	\$ 82.00	\$ 0.00	\$ 3,233.71
\$ 280,215.09	\$ 410,521.30	\$ 427,011.68	\$ 119,340.60	\$ 27,047.30	\$ 1,244,136.97
\$ 5,566.69	\$ 5,470.49	\$ 23.17	\$ -	\$ -	\$ 11,060.35
\$ 714.18	\$ 219.23	\$ -	\$ -	\$ -	\$ 933.41
\$ 14,940.20	\$ 14,940.20	\$ -	\$ -	\$ -	\$ 29,880.40
\$ 327,207.23	\$ -	\$ -	\$ -	\$ -	\$ 327,207.23
\$ 99,180.14	\$ -	\$ -	\$ -	\$ -	\$ 99,180.14
\$ 11,020.31	\$ -	\$ -	\$ -	\$ -	\$ 11,020.31
\$ 37,774.09	\$ -	\$ -	\$ -	\$ -	\$ 37,774.09
\$ 18,512.72	\$ -	\$ -	\$ -	\$ -	\$ 18,512.72
\$ 122,817.54	\$ -	\$ -	\$ -	\$ -	\$ 122,817.54
\$ 76,972.22	\$ 636.87	\$ -	\$ -	\$ -	\$ 77,609.09
\$ 22,973.90	\$ -	\$ -	\$ -	\$ -	\$ 22,973.90
\$ 5,450.54	\$ -	\$ -	\$ -	\$ -	\$ 5,454.88
\$ 1,100,543.91	\$ -	\$ -	\$ -	\$ -	\$ 1,100,543.91
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 1,833.61	\$ 0.326,59	\$ 23.17	\$ -	\$ 221.44	\$ 2,144.54
\$ 1,833,616.27	\$ 6,326,05	\$ 33.29	\$ -	\$ -	\$ 1,840,210.23
\$ 299.90	\$ -	\$ -	\$ -	\$ -	\$ 299.90
\$ 6,876.74	\$ -	\$ -	\$ -	\$ -	\$ 6,876.74
\$ 46,867.09	\$ -	\$ -	\$ -	\$ -	\$ 46,867.09
\$ 4,782.82	\$ -	\$ -	\$ -	\$ -	\$ 4,782.82
\$ 653.22	\$ 608.82	\$ -	\$ -	\$ -	\$ 1,262.04
\$ 67,466.68	\$ -	\$ -	\$ -	\$ -	\$ 67,466.68
\$ 15,617.27	\$ -	\$ -	\$ -	\$ -	\$ 15,617.27
\$ 6,869.02	\$ 5,897.23	\$ 33.29	\$ -	\$ -	\$ 13,799.54
\$ 4,766.57	\$ -	\$ -	\$ -	\$ -	\$ 4,766.57
\$ 15,916.31	\$ 6,506.05	\$ 33.29	\$ -	\$ -	\$ 22,455.65
\$ 634,364.27	\$ 1,579,201.61	\$ 1,438,846.56	\$ 1,164,361.36	\$ 917,665.98	\$ 8,734,392.82