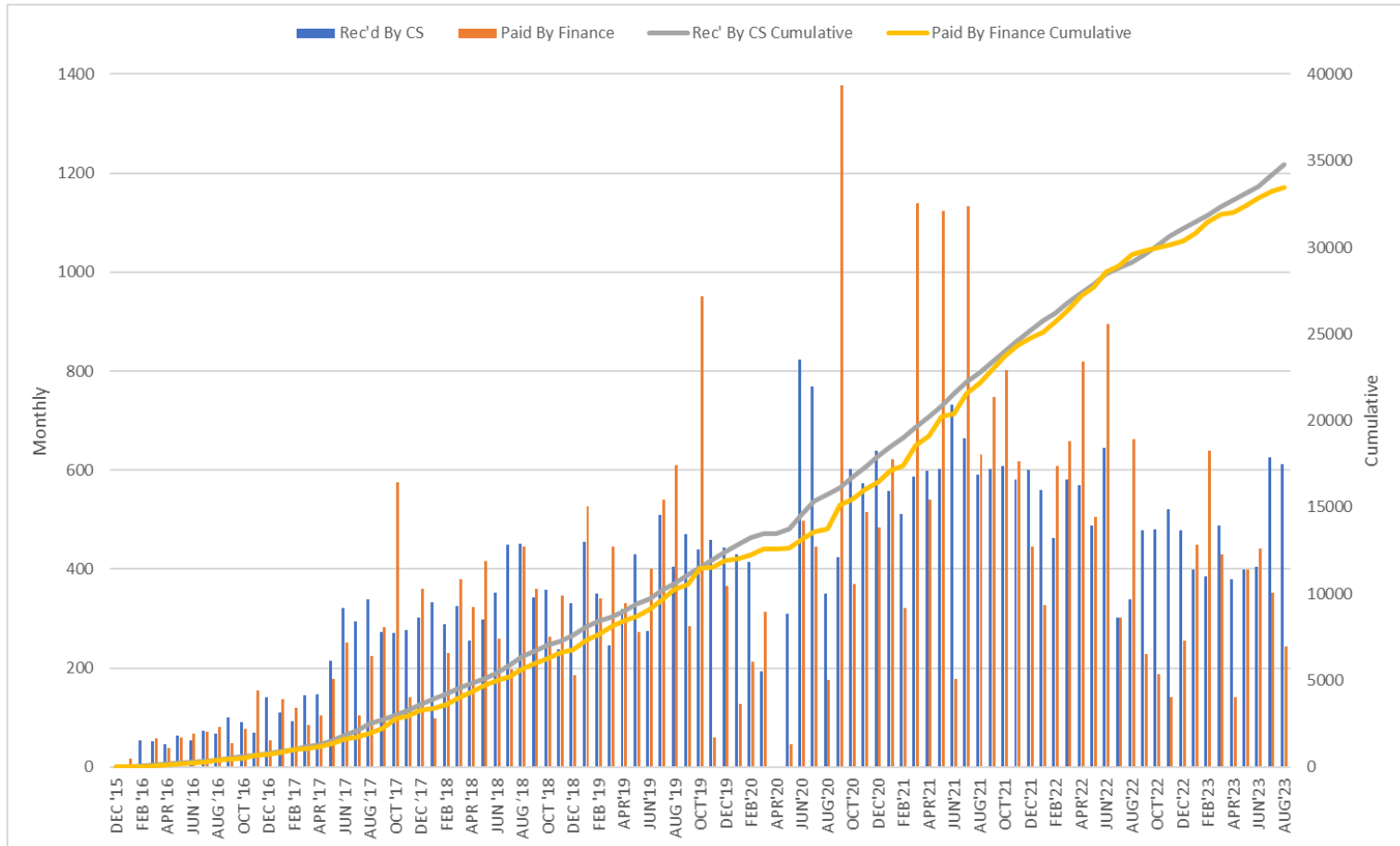


## Number of Applications Received By Customer Service and Paid



\*Updated as of 09/30/23

## DSM Online Report – November 2023

### OVERALL COUNTS

Month	ALL			COMMERCIAL			RESIDENTIAL		
	Applications	Equipment	Rebates	Applications	Equipment	Rebates	Applications	Equipment	Rebates
FY-2022*	696	981	\$ 195,675	7	12	\$ 1,950	689	969	\$ 193,725
FY-2023	5,721	7,989	\$ 1,617,925	67	101	\$ 19,350	5,654	7,888	\$ 1,598,575
Oct-23	416	571	\$ 115,025	4	12	\$ 1,800	409	559	\$ 113,225
Nov-23	450	652	\$ 129,575	7	5	\$ 700	446	647	\$ 128,875
Dec-23									
Jan-24									
Feb-24									
Mar-24									
Apr-24									
May-24									
Jun-24									
Jul-24									
Aug-24									
Sep-24									
<b>TOTAL</b>	<b>7,283</b>	<b>10,193</b>	<b>\$ 2,058,200</b>	<b>85</b>	<b>130</b>	<b>\$ 23,800</b>	<b>7,198</b>	<b>10,063</b>	<b>\$ 2,034,400</b>

### AVERAGES

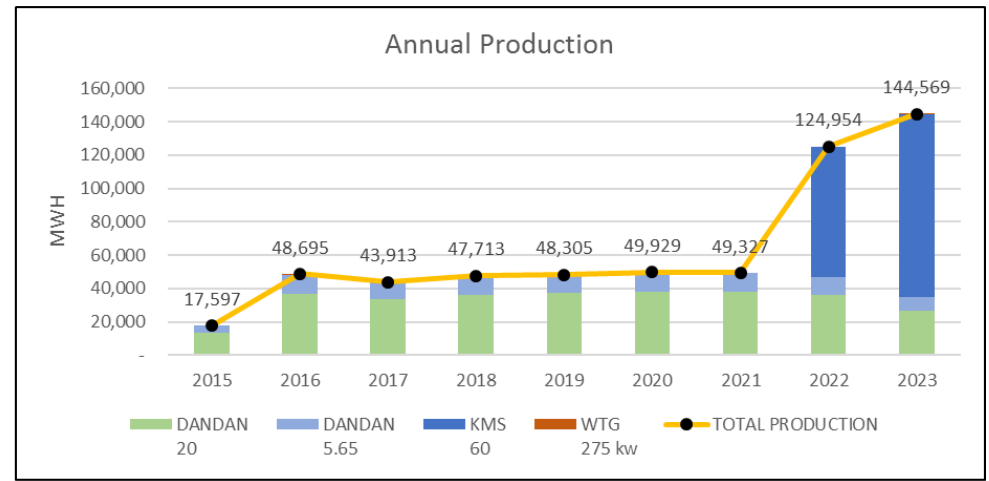
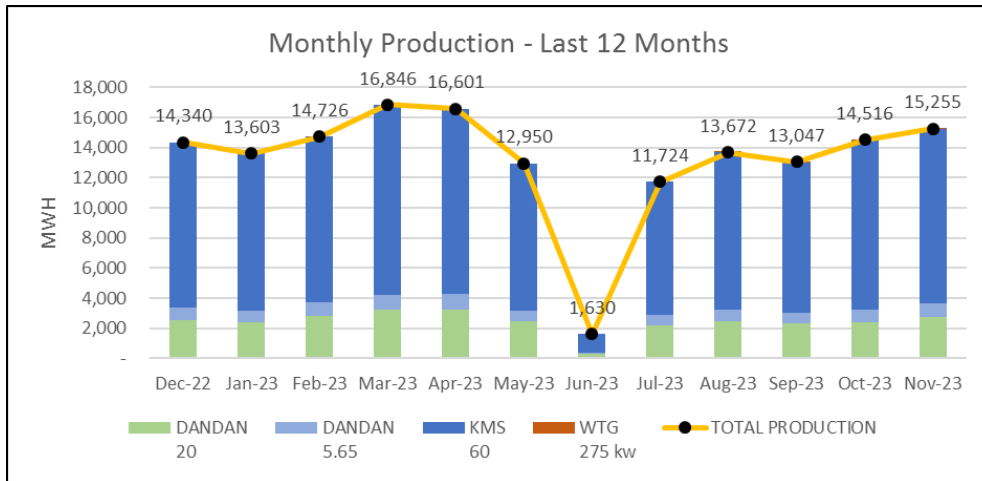
Month	ALL		COMMERCIAL		RESIDENTIAL	
	Applications	Equipment	Applications	Equipment	Applications	Equipment
As of Nov-23	\$ 283	\$ 202	\$ 280	\$ 183	\$ 283	\$ 202

\* DSM Online went live on 8/17/22. FY2022 Figures are from 8/17/2022 to 9/30/2022 only.  
 Large Commercial, Government, Prepaid, and Inactive accounts are still tracked and processed manually.  
 Paper applications are NOT INCLUDED with these counts.

# Renewable Energy Production CCU Report

October 31, 2023

# Renewable Energy Charts



# Renewable Energy Data

**Monthly Renewable Production - Last 12 Months (LTM)**

Date	DANDAN 20	DANDAN 5.65	KMS 60	WTG 275 kw	TOTAL PRODUCTION
Dec-22	2,567.34	800.02	10,972.20	-	14,339.57
Jan-23	2,399.39	759.18	10,444.78	-	13,603.35
Feb-23	2,841.21	874.35	11,010.63	-	14,726.18
Mar-23	3,226.21	977.56	12,642.19	-	16,845.96
Apr-23	3,271.53	993.08	12,335.97	-	16,600.57
May-23	2,439.54	752.03	9,758.04	-	12,949.61
Jun-23	295.81	106.46	1,227.39	-	1,629.66
Jul-23	2,175.24	737.58	8,810.69	-	11,723.51
Aug-23	2,473.61	733.92	10,463.94	0.93	13,672.39
Sep-23	2,302.36	714.76	10,018.19	11.66	13,046.97
Oct-23	2,421.63	823.61	11,258.94	11.42	14,515.60
Nov-23	2,786.25	879.62	11,566.13	22.85	15,254.84
<b>Total</b>	<b>29,200.12</b>	<b>9,152.16</b>	<b>120,509.07</b>	<b>46.86</b>	<b>158,908.21</b>

**Annual Renewable Production**

Date	DANDAN 20	DANDAN 5.65	KMS 60	WTG 275 kw	TOTAL PRODUCTION
2015	13,522.50	4,074.07	-	-	17,596.57
2016	37,037.15	11,183.91	-	473.53	48,694.59
2017	33,472.41	9,983.29	-	456.90	43,912.60
2018	36,158.00	11,228.24	-	327.02	47,713.25
2019	37,247.12	10,792.06	-	266.06	48,305.24
2020	38,249.82	11,393.79	-	285.06	49,928.67
2021	37,841.47	11,485.18	-	-	49,326.65
2022	35,848.68	10,882.63	78,222.53	0.06	124,953.89
2023	26,632.78	8,352.14	109,536.87	46.86	144,568.64
<b>Total</b>	<b>296,009.92</b>	<b>89,375.30</b>	<b>187,759.40</b>	<b>1,855.48</b>	<b>575,000.11</b>

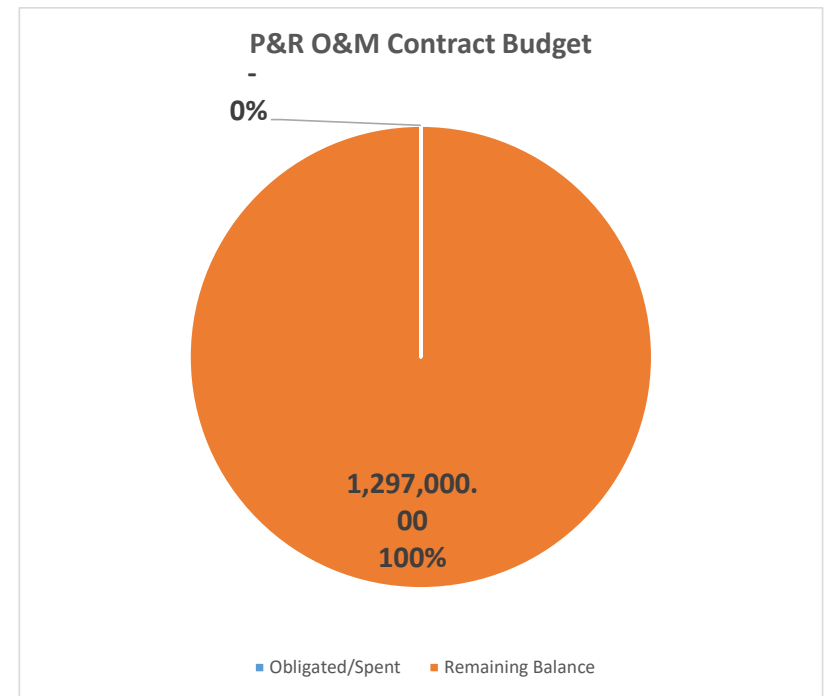
- Dandan / GPS = Phase I Solar commissioned on 10/2015
- KEPCO Mangilao Solar (KMS) = Phase II Solar commissioned on 05/2022
- WTG = Wind Turbine Generation

# Planning & Regulatory CCU Report

November 30, 2023

# Planning & Regulatory O&M Contract Budget

- Revenue Funded
- Target
  - 0.00% O&M Obligation as of October 31, 2023 (Actual)
  - 0.00% O&M Obligation as of November 30, 2023 (Actual)



# 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 NOVEMBER 2023

LEGEND OF TRACKING

	Notification Date		Completed
	Within Scheduled Remediation Period		Deadline is Past Due

LOCATION	WE 11/03/23 FINDINGS	WE 11/10/23 FINDINGS	WE 11/17/23 FINDINGS	WE 11/24/23 FINDINGS	RECOMMENDATION/ REMARKS	INITIAL FINDINGS DATE	DUE DATE	DATE COMPLETE D	RESPONSE	
Cabras Facility	1	Corroded Cabras 3&4 OWS.	Corroded Cabras 3&4 OWS.	Corroded Cabras 3&4 OWS.	Corroded Cabras 3&4 OWS.	Remove corroded oil/water separator to prevent possible storm water pollution.	1/7/2022	ASAP		
	2	Metal ladder platform and damaged light post beside the Cabras 3 & 4 OWS.	Metal ladder platform and damaged light post beside the Cabras 3 & 4 OWS.	Metal ladder platform and damaged light post beside the Cabras 3 & 4 OWS.	Metal ladder platform and damaged light post beside the Cabras 3 & 4 OWS.	Remove metal ladder	7/7/2023	ASAP		
	3	Debris and metals inside and outside the fuel treatment house building.	Debris and metals inside and outside the fuel treatment house building.	Debris and metals inside and outside the fuel treatment house building.	Debris and metals inside and outside the fuel treatment house building.	Dispose debris	11/18/2022	ASAP		
	4	Cabras 3&4 Building ground pits has rainwater mixed with oil.	Cabras 3&4 Building ground pits has rainwater mixed with oil.	Cabras 3&4 Building ground pits has rainwater mixed with oil.	Cabras 3&4 Building ground pits has rainwater mixed with oil.	Properly clean mixed rainwater and oil. Apply proper BMP storm water/oil runoff procedures.	6/12/2020	ASAP		
	5	Wooden pallets, corroded metals, and miscellaneous debris improperly stored inside and outside Cabras 3&4.	Wooden pallets, corroded metals, and miscellaneous debris improperly stored inside and outside Cabras 3&4.	Wooden pallets, corroded metals, and miscellaneous debris improperly stored inside and outside Cabras 3&4.	Wooden pallets, corroded metals, and miscellaneous debris improperly stored inside and outside Cabras 3&4.	Conduct clean up	11/18/2022	ASAP		

### Weekly BMP Report

LOCATION	WE 11/03/23 FINDINGS	WE 11/10/23 FINDINGS	WE 11/17/23 FINDINGS	WE 11/24/23 FINDINGS	RECOMMENDATION/ REMARKS	INITIAL FINDINGS DATE	DUE DATE	DATE COMPLETE D	RESPONSE
<b>Cabras Facility</b>	6 Corroded cooling water intake covers and bar screens. Corrosion material at intake is contributing to power plant's metal effluent discharge violation.	Corroded cooling water intake covers and bar screens. Corrosion material at intake is contributing to power plant's metal effluent discharge violation.	Corroded cooling water intake covers and bar screens. Corrosion material at intake is contributing to power plant's metal effluent discharge violation.	Corroded cooling water intake covers and bar screens. Corrosion material at intake is contributing to power plant's metal effluent discharge violation.	Chip corrosion and repaint.	7/23/2021	ASAP		
	7 Water and algae accumulation in Day Tanks 1-4 refilling valve pit.	Water and algae accumulation in Day Tanks 1-4 refilling valve pit.	Water and algae accumulation in Day Tanks 1-4 refilling valve pit.	Water and algae accumulation in Day Tanks 1-4 refilling valve pit.	Remove the water and conduct clean up	7/1/2022	ASAP		
	8 Corroded metals and 20-foot container improperly stored near the ponding basin.	Corroded metals and 20-foot container improperly stored near the ponding basin.	Corroded metals and 20-foot container improperly stored near the ponding basin.	Corroded metals and 20-foot container improperly stored near the ponding basin.	Remove broken container to prevent possible storm water pollution.	8/27/2021	ASAP		
	9 Miscellaneous corroded debris outside Central maintenance building.	Miscellaneous corroded debris outside Central maintenance building.	Miscellaneous corroded debris outside Central maintenance building.	Miscellaneous corroded debris outside Central maintenance building.	Properly store metals or dispose.	11/25/2022	ASAP		
	10 Suspected asbestos debris found inside the building of Cabras 1 & 2.	Suspected asbestos debris found inside the building of Cabras 1 & 2.	Suspected asbestos debris found inside the building of Cabras 1 & 2.	Suspected asbestos debris found inside the building of Cabras 1 & 2.	Areas must be secured and analyzed for asbestos. Proper disposal and clean up must be conducted.	8/4/2023	ASAP		
	11 Unknown materials in a trash bag piled below the Cabras 3&4 smoke stack.	Unknown materials in a trash bag piled below the Cabras 3&4 smoke stack.	Unknown materials in a trash bag piled below the Cabras 3&4 smoke stack.	Unknown materials in a trash bag piled below the Cabras 3&4 smoke stack.	Dispose	9/22/2023	ASAP		
	12 Improper storage of lube oil behind Cabras 1 & 2 building.	Improper storage of lube oil behind Cabras 1 & 2 building.	Improper storage of lube oil behind Cabras 1 & 2 building.	Improper storage of lube oil behind Cabras 1 & 2 building.	Relocate drums of oil in proper storage.	9/22/2023	ASAP		

### Weekly BMP Report

LOCATION	WE 11/03/23 FINDINGS	WE 11/10/23 FINDINGS	WE 11/17/23 FINDINGS	WE 11/24/23 FINDINGS	RECOMMENDATION/ REMARKS	INITIAL FINDINGS DATE	DUE DATE	DATE COMPLETE D	RESPONSE	
<b>Cabras Facility</b>	13	Metal debris outside the metal bin	Metal debris outside the metal bin	Metal debris outside the metal bin	Metal debris outside the metal bin	Please contact contractor for disposal	8/30/2023	ASAP		
	14	Cabras Outfall - Clean	Cabras Outfall - Clean	Cabras Outfall - Clean	Cabras Outfall - Clean	Continuously monitor the outfall				
	15	Cabras Ponding Basin - Clean	Cabras Ponding Basin - Clean	Cabras Ponding Basin - Clean	Cabras Ponding Basin - Clean	Continuously monitor the ponding basin				
	16	Growing vegetation	Growing vegetation	Growing vegetation	Growing vegetation	Ground Maintenance needs to be conducted	8/30/2023	ASAP		
	17	Temperature probe is not working - Corrective Action				Temperature monitor is being repaired during the time of inspection.  Nov. 21, 2023: Operational / Functional	11/3/2023	ASAP	11/21/2023	<i>Temperature Probe:</i> - P&R witnessed the replacement of temperature probe two weeks prior. However, previous weekly BMP reports conducted by P&R have indicated that the temperature probe's display was not operating. - Francis Cruz suggested an implementation of a solar power supply. - TEMES responded that the temperature probe was functional but needed a magnetic key to activate. - P&R will follow TEMES in inspection of function of temperature probe.
	18		Leaking transformer and drip is over flowing	Leaking transformer and drip is over flowing	Leaking transformer and drip is over flowing	Repair leak and conduct clean up	11/9/2023	ASAP		

## T&D SPCC Inspection Report

<b>SUMMARY OF T&amp;D SPCC MONTHLY INSPECTION REPORT</b>										
<b>MONTH OF NOVEMBER 2023</b>										
<b>SUBSTATIONS</b>										
LEGEND OF TRACKING										
			<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Notification Date			<span style="background-color: green; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Completed				
			<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Within Scheduled Remediation Period			<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Deadline is Past Due				
#	SUBSTATION LOCATIONS		FINDINGS	RECOMMENDATION/REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE	
1	DEDEDO SUBSTATION (T-55)	1	Facility	Good housekeeping Sheet metals and metal frames piled near the T-55	Maintain <b>Recommended clean-up:</b> coordinate with DCT to schedule removal			ASAP	11/27/2023	
			2	Secondary Containment	Algae and vegetation inside the secondary containment.	Remove algae and vegetation inside			ASAP	09/29/2023
2	DEDEDO SUBSTATION (T-191 and T-192)	2	Substation Yard	Vegetation overgrowth observed at Substation yard	Schedule grass trimming			ASAP	11/27/2023	
			1	Transformer Storage Area	Used transformer lot clean	Maintain			<del>ASAP</del>	<del>11/27/2023</del>
3	DEDEDO SUBSTATION WAREHOUSE	2	Used Oil Tank Area	Observed growth of vegetation and used absorbent material inside	Remove vegetation and debris from containment.			ASAP	11/27/2023	
			3	Oil Water Separator	Thin oil sludge accumulated inside secondary containment floor deck	Remove oil inside containment and maintain regularly			ASAP	11/27/2023
			1	Facility	SECONDARY CONTAINMENT - clean, no rainwater and debris inside containment. Substation yard - clean, good housekeeping.	Maintain Maintain			<del>ASAP</del>	<del>11/27/2023</del>
4	MACHECHE SUBSTATION	1	Facility	Observed good housekeeping	Maintain			<del>ASAP</del>	<del>11/27/2023</del>	
5	TALOFOFO SUBSTATION	2	Facility	Overgrown vegetation	Conduct vegetation trimming			ASAP	10/24/2023	
			1	Housekeeping	Observed good housekeeping	Maintain			<del>ASAP</del>	<del>11/27/2023</del>
6	TENJO SUBSTATION	1	Facility	Good housekeeping implemented in the substation area	Maintain			<del>ASAP</del>	<del>11/27/2023</del>	
7	YIGO SUBSTATION	1	Secondary containment and Substation yard	Clean	Maintain			<del>ASAP</del>	<del>11/27/2023</del>	

## Generation SPCC Inspection Report

<b>SUMMARY OF GENERATION SPCC MONTHLY INSPECTION REPORT</b> <b>MONTH OF NOVEMBER 2023</b> <b>POWER PLANT (GENERATION)</b>								
<b>LEGEND OF TRACKING</b> <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> Notification Date <span style="display: inline-block; width: 15px; height: 15px; background-color: green; border: 1px solid black; margin-left: 100px; margin-right: 5px;"></span> Completed <span style="display: inline-block; width: 15px; height: 15px; background-color: orange; border: 1px solid black; margin-right: 5px;"></span> Within Scheduled Remediation <span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black; margin-left: 100px; margin-right: 5px;"></span> Deadline is Past Due								
Item #	POWER PLANT LOCATIONS	FINDINGS	RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE
<b>1</b>	<b>CABRAS POWER PLANT</b>	1 Cabras 3&4	Building ground pits has rainwater mixed with oil.	Conduct the removal of mixed rainwater and oil.			ASAP	01/20/2023
		2 Cabras Day Tanks 3&4	Corroded supply pipelines	Chip corrosion and repair.			ASAP	September 2021
		3 Cabras Power Plant (CPP) 8" fuel supply line	No secondary containment	Continue daily inspections of pipeline for any corrosion, damage or leaks.			ASAP	November 2022
		4 Cabras Power Plant (CPP) 8" fuel supply line	Corroded	Assessment needs to be conducted to check integrity of pipeline			ASAP	07/31/23
		5 Cabras Day Tank 2	Uncovered drum with contaminated pads and debris	Dispose			ASAP	01/19/2023
		6 Cabras Day Tank 1 valves	Cabras day tank 1 valves are leaking.	Conduct clean-up and repair.			ASAP	01/19/2023
		7 Cabras Day Tank #2 Supply Valve	Corroded Tank 2 supply valve	Chip corrosion and repair valve.			ASAP	prior this month August 2023
		8 Cabras Day Tank #2 filter	Leaking	Repair			ASAP	10/27/23
		9 Used Oil Tank	Used Oil Tank corroded pipelines.	Chip corrosion and repair pipe lines.			ASAP	prior this month August 2023
		10 Cabras 1 and 2 transformer	Leaking and overflowing drip pans	Fix leak Remove oil from drip pans and clean secondary containment			ASAP	November 29, 2023

### Generation SPCC Inspection Report (cont.)

Item #	POWER PLANT LOCATIONS	FINDINGS	RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE	
2	DEDEDO CT	1 Fuel Oil Tank, Pipeline & Containment Structure	FOTS 1 and 2 are free of rust: containment structure no debris and no water accumulation.	Maintain water-free containment by draining rainwater regularly.					
			Saddle support is still corroded.	Remove rust and repaint saddle, put spacer between pipe and saddle to minimize rust buildup.			ASAP	2021	
		2 Oil Water Separators (OWS) DCT 1 and DCT 2	Water-free OWS containment	<b>MAINTAIN Drain regularly</b>					
			OWS Tank 1 and OWS Tank 2 tank wall and pipeline rust buildup.	Remove corrosion and repaint			ASAP	04/27/23	
		3 Engine Room, Generator Bldg. DCT 1 and DCT 2	Area clean and well-maintained.	<b>MAINTAIN good housekeeping at both DCT1 and DCT2</b>					
			Empty corrugated boxes found in the area of DCT2	Remove/dispose boxes at DCT2			ASAP	11/27/23	
4 Facility Housekeeping and Security	55-gal drums stored in fuel loading/unloading area.	Remove/dispose if not in use			ASAP	January 2022			
	Chain link fence (along Marine Drive/substation side) damaged.	Fix security fence near the entrance gate.			ASAP	08/29/23			
3	MACHECHE CT	1 Oil/Water Separator (OWS)	tank shell corroded	Remove rust. Repaint.			ASAP	1/27/2023	
			water and oil mixture inside containment removed, however, tar or thin sludge remain in containment deck.	Recommend thorough cleaning of containment deck from oil residue and minor sludge.			ASAP	9/28/2023	
		2 Pipelines and valves	Pipelines and valves are heavily corroded.	Remove rust, repaint.			ASAP	04/27/23	
		3 ULSD Raw Fuel Tank	Rust build up at supply pipe, valve inlet and valve outlet and drain.	Remove rust. Repaint.			ASAP		
4 FOST 130 and 140	No water inside containment newly drained.	<b>Maintain</b>							
	Tank wall needs repainting. Rust starting to buildup.	Repaint tank wall.			ASAP	07/31/23			

### Generation SPCC Inspection Report (cont.)

Item #	POWER PLANT LOCATIONS	FINDINGS	RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE
3	MACHECHE CT	5 Fuel purifier	Area clean and free of oil	Maintain				
		6 HOUSEKEEPING	Good housekeeping observed in plant and facility.	Maintain				
4	MANENGGON DIESEL	1 Fuel Storage Tanks Area	DSFTs are free of leak, functioning and stable.	Maintain				
			Spark/Fire Hazard. Loose wiring near storage tanks.	Cover up exposed wiring of equipment.			ASAP	2023 (prior this month)
			Corrosion on each tank manway and vents.	Ongoing corrosion removal and recoating.	Within scheduled remediation		ASAP	11/30/23
		Spots of corrosion along top of each storage tanks.	Most spots at bottom of tank already treated.					
			Treat corrosion spots on top of tank, manways and vents.					
		2 Pipeline	Pipes, supports, hoses, fittings, and connections are free of leak, deterioration, damage and corrosion.	Maintain				
		3 Security	Gates locked when facility unmanned and fences secured. Valves, flow and pump controls secured.	Maintain				
		4 Secondary containment	Free of oil spill. No urgent draining required.	Maintain				
Vegetation cleanup needed after typhoon Mawar.	Clean up vegetation in secondary containment.					ASAP	07/01/23	
Break/crack in ground seal of containment area.	Reseal containment					ASAP	10/26/2023	
5 Oil Water Separator			O/W SEPARATOR IS NO LONGER IN OPERATION					
6 HOUSEKEEPING	Good housekeeping in indoor facility. Clean.	Maintain						



### Generation SPCC Inspection Report (cont.)

Item #	POWER PLANT LOCATIONS	FINDINGS	RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE	
4	MANENGGON DIESEL	7 Small Containers Storage & Handling	Storage areas free of oil spill. Containers stored indoors. Labeled and with no damage. Clean areas.	Maintain					
		8 Miscellaneous	Restroom and plumbing issues at Power Plant.						
5	PITI #7 COMBUSTION TURBINE POWER PLANT	1 Main Fuel Tank	No integrity testing	Integrity testing is required.			ASAP	04/25/23	
		2 Pitti #7 Day Tanks #1 & 2	Observed corrosion on sections of pipe on the supports..	Chip corrosion, repair pipes and recoat.			ASAP	01/30/22	
		3 Pitti#7 Main Fuel Oil Storage Tank	Observed corrosion on pipes *The priority concern on return line.	Chip corrosion, repair pipes and recoat.			ASAP	02/23/23	
		4 Findings from STI Inspection for Tank #1 and Tank#2:	a. Tanks were found to be in good condition.	Maintain in good condition					
			b. No catwalk above the top of the tanks.	Install a safety rail and catwalk to allow easy and safe access to areas necessary for personnel to conduct maintenance.				ASAP	3/22/2023
			c. Corroded tank support.	Repair corroded Tank support.				ASAP	3/22/2023
			d. Lack of Emergency Fuel Shut Off (EFSO) near loading area	Install push button EFSO				ASAP	3/22/2023
e. Tank drain valve is not locked.	Provide chain and padlock.	Tank drain valves are now chained with locks. (This issue has been addressed. Completed Finding:11/27/2023).			11/27/2023	ASAP	3/22/2023		
5 Pitti #7 Main Fuel Oil Storage Tank	Observed corrosion on pipes in loading area.	Chip corrosion and recoat.				ASAP	4/25/2023		
6	TALOFOFO DIESEL	1 Oil/Water Separator	Tank laid above Oil-Water Separator	Transfer the tank to a proper storage area, or mark it for disposal if it will not be utilized.			ASAP	11/21/22	
		2 Main Fuel Tank secondary containment	Observed algae	Conduct a cleanup of the secondary containment.			ASAP	09/27/23	

### Generation SPCC Inspection Report (cont.)

Item #	POWER PLANT LOCATIONS	FINDINGS	RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE	
6	TALOFOFO DIESEL	3 Main Fuel Tank Shell	Due for maintenance  <i>Observed chipping on tank paint.</i>	Tank is undergoing maintenance.  <i>It is recommended to proceed with a paint coating application.</i>			ASAP	11/29/23	
		4 Talofoto Engine Room	Good housekeeping	Maintain					
		5 Facility yard	Overgrown vegetation	Trim overgrown vegetation	Ongoing trimming			ASAP	11/29/23
		6 Main Fuel Tank	Observed corrosion on multiple items	Repair and repaint				ASAP	11/29/2023
7	TENJO DIESEL	1 Fuel Storage Tanks	a. Fuel Storage Tanks are free of leaks, functioning and stable.	Maintain					
			b. Roof vents and level gauges are functioning.	Maintain					
			c. Corrosion underneath supply & return lines of Fuel Oil Tank #3 lacks coating.	Chip corrosion and recoat.				ASAP	2023 (prior this month)
			d. Major corrosion and heavy pitting of bottom tank belly of Fuel Oil Tank # 2.	Chip corrosion and recoat.				ASAP	2023 (prior this month)
			e. Coating at top of Fuel Oil Tank # 1 is worn.	Paint and recoat				ASAP	2023 (prior this month)
			f. Fuel Tank#3 foundation has corrosion forming.	Chip corrosion and repair.				ASAP	2023 (prior this month)
		2 Waste Oil Tank secondary containment	Free of spill and clean	Maintain					
		3 Fuel Storage Tanks Secondary Containment	Free of spill and clean	Maintain					
		4 Lube Oil Tank secondary containment	Free of leaks, functioning and stable.	Maintain					
		5 Oil-Water Separator	does not require draining.	Maintain					
6 Day Tanks	Free of leaks, functioning and stable.	Maintain							

### Generation SPCC Inspection Report (cont.)

Item #	POWER PLANT LOCATIONS	FINDINGS		RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE	
7	TENJO DIESEL	7	Facility	The facility is secured when it is unmanned.	Maintain					
		8	HOUSEKEEPING	Good housekeeping implemented.	Maintain					
8	YIGO CT	1	Typical of Tank #120, #130 and #140  *Tank # 110	Corroded tank shell  *Tank # 110 repaired and back to supply fuel to Yigo Diesels	Remove corrosion and repair.			ASAP	Dec. 2021	
		2	Manhole/Manway	Manhole/manway cover and collar heavily corroded. Typical to ALL tanks.	Remove corrosion and repair.			ASAP	02/27/23	
		3	Typical of ALL tanks.	Corroded vents	Remove corrosion and repair.			ASAP	Dec. 2021	
		4	Tank foundation	Support and brace /bracket advance corrosion at several locations (typical to all FOTs) and dirt.	Remove corrosion and repair. Remove dirt.			ASAP	07/05/22	
		5	Supply/return fuel line	Corrosion (several locations).	Remove corrosion and repair.			ASAP	01/31/23	
		6	Secondary containment	Miscellaneous debris and dirt inside	Remove debris and dirt			ASAP	10/26/23	
		7	Oil Water Separator (OWS) secondary containment	Oily water and unknown liquid in the containment.	Remove oil and clean containment.	Oily water and unknown liquid in the containment has been drained.  MAINTAIN		11/27/2023	ASAP	January 2022
		8	Drum storage area	Sludge drums inside drum storage area must be removed or disposed. Sludge inside containment drain sump.	Dispose drums and clean area.			ASAP	January 2022	

### Generation SPCC Inspection Report (cont.)

Item #	POWER PLANT LOCATIONS	FINDINGS		RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE
9	YIGO DIESEL	1	TX4 panel box and radiator door	Corroded	Replace			ASAP	2022 (prior this month)
		2	Smoke stack	Corroded	Rust off/repaint			ASAP	2022 (prior this month)
		3	Pipeline	No secondary containment.	Regular monitoring is required			ASAP	July 2021
		4	Valves, nuts and bolts	Corroded	Rust off/repaint			ASAP	11/30/22
		5	Stored waste oil and new oil	Stored waste oil and new oil has no secondary containment.	Provide a tarp to cover it. Regular monitoring is required.			ASAP	July 2021
		6	Generator house	Rainwater and oil leak	Remove water and oil leak. Regular monitoring is required.			ASAP	07/26/23

# E&TS Divisional Report Summary

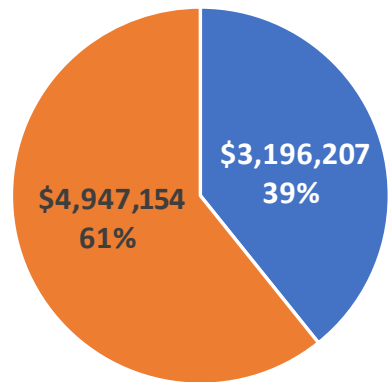
December 31, 2023

# Contents

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

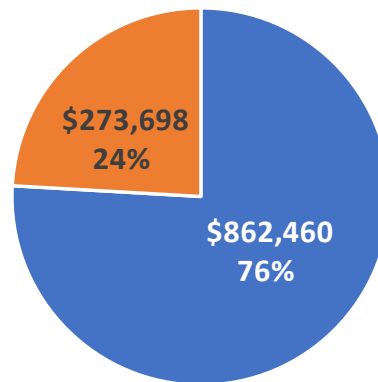
# E&TS Budget Execution Performance

E&TS O&M Contract Budget

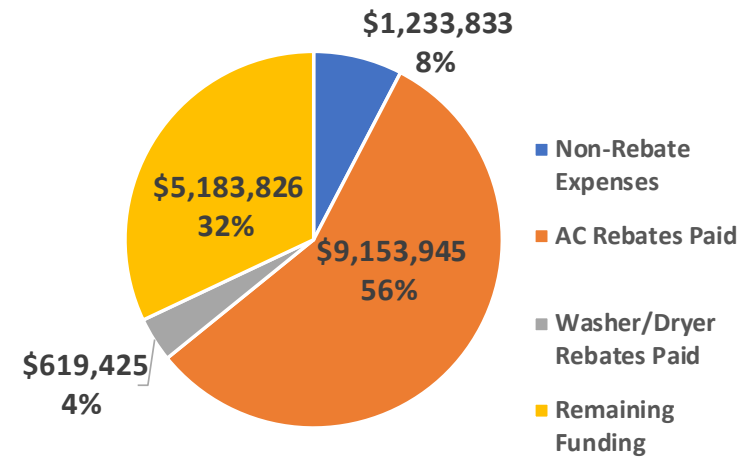


- Obligated/Spent
- Remaining Balance

E&TS CIP Budget



OCT 2016 to DEC 2023 DSM EXPENSE SUMMARY

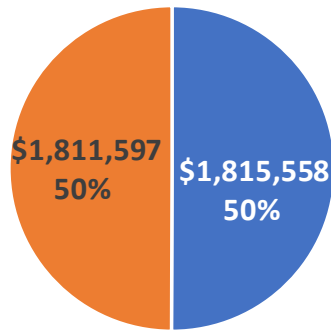


- Non-Rebate Expenses
- AC Rebates Paid
- Washer/Dryer Rebates Paid
- Remaining Funding

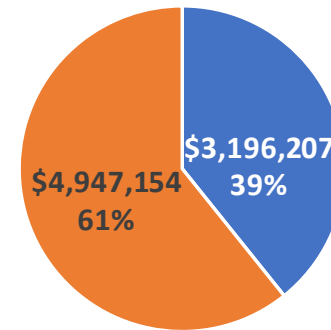
ENG O&M Contract Budget

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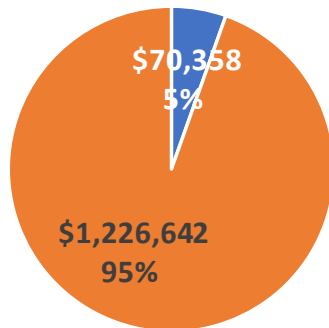
SPORD O&M Contract Budget



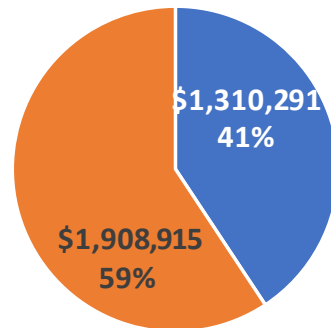
E&TS O&M Contract Budget



P&R O&M Contract Budget



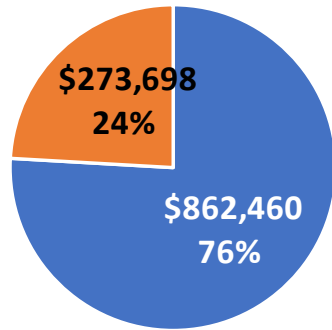
IT O&M Contract Budget



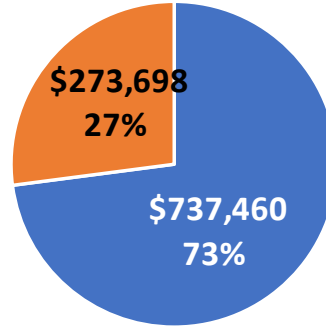
■ Obligated/Spent  
■ Remaining Balance



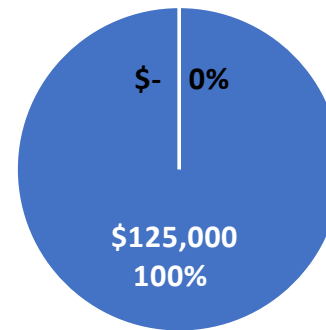
E&TS CIP Contract Budget



SPORD CIP Budget



IT CIP Budget



■ Obligated/Spent  
■ Remaining Balance

# FY 2024 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
<b>SPORD</b>	2	1	3	6		1	1		8		1	9
<b>Engineering</b>				0								0
<b>SPORD/Engineering</b>				0								0
<b>IT</b>	1			1					1			1
<b>P&amp;R</b>	1		1	2				1				0
				0								0
<b>Total</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>10</b>

# Environmental Compliance

## P&R Inspections Status Ending December 31, 2023

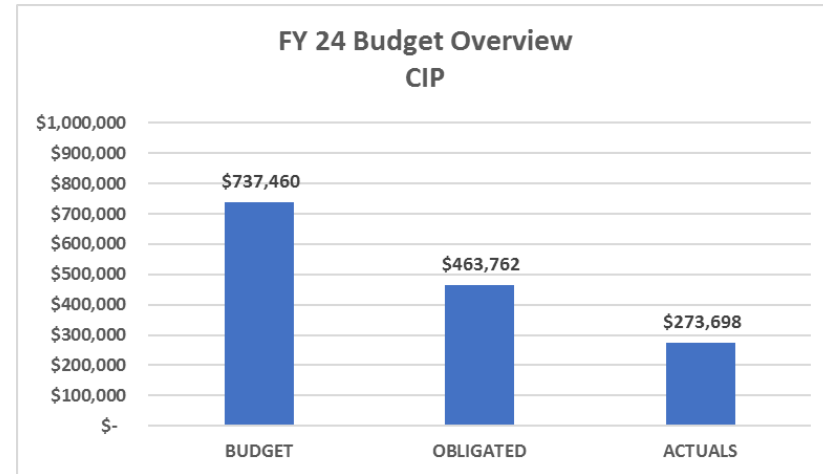
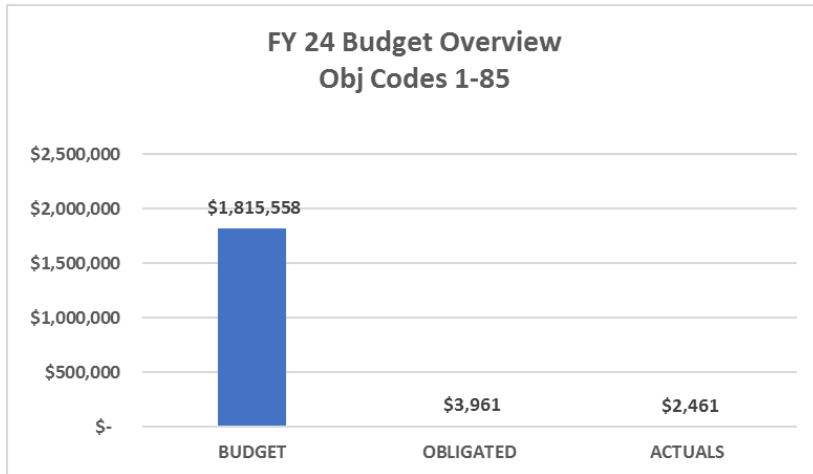
Inspection Type	Organization Responsibility	Violations Not Remediated	Number
Spill Prevention, Control, and Countermeasure (SPCC)	Generation	New Violation Notifications Issued	2
		Remediations Past Due	45
		Remediations Not Past Due	3
	T&D	New Violation Notifications Issued	0
		Remediations Past Due	1
		Remediations Not Past Due	0
Best Management Practices (BMPs)	Generation	New Violation Notifications Issued	1
		Remediations Past Due	10
		Remediations Not Past Due	2

- 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

December 31, 2023

# SPORD FY 2024 Budget Status



*\*O&M excludes DSM & Major Contracts (IPP, PPA, Fuel). CIP includes EPCM contract costs.*

# SPORD FY 2024 Budget Status

- Major Contracts (Non-O&M)

<b>Contract Description</b>	<b>Budgeted Amount</b>	<b>Committed Amount</b>	<b>Actuals</b>	<b>PO Balance</b>
Fuel Contracts	\$ 373,188,397	\$ -	\$ -	\$ -
MEC IPP (Piti 8&9)	\$ 19,287,477	\$ -	\$ -	\$ -
Glidepath & KEPCO Contract (Renewables)	\$ 18,039,603	\$ -	\$ -	\$ -

\*Updated as of 09/30/23

**PROCUREMENT ACTIVITIES**

**PENDING AWARD / NTP**

Responsible	PROJECT	Description	CCU Date Approved (Resolution No.)	PUC Date Approved (Docket No.)	Projected Start*	Projected Completion	Status
SPORD (ANF)	FUEL	RFO Inspection & Testing Services Contract			12/1/2023	7/31/2025	Awaiting NTP

**ONGOING PROCUREMENT**

Responsible	PROJECT	Description	Bid or RFP	Bid/RFP No	Announced	Bid Opening / Due	Notes
SPORD (LOS/JTL)	PLANNING SOFTWARE	Utility Resource Planning Software (CIP)	GPA-RFP-22-004	FY 2023	FY 2023	6/23/2022	Price Proposal evaluation and negotiation with 2nd proponent are on-going. Requested Best and Final Offer.
SPORD(CNC)	MWMS	Clevest Mobile Workforce Management Software Services	RFP	GPA-RFP-22-006	11/1/2022	12/2/2022	Awaiting Vendor price proposal
SPORD(JUM)	SCADA	DNP3 Secure Authentication Services	RFP	GPA-RFP-22-007	8/11/2022	11/14/2022	Reviewing Vendor price proposal
SPORD (LOS/JTL/MNM)	SOLAR CANOPY	Installation of Solar Canopy at Fadian Public Parking Area	MS Bid	MS GPA-042-22	8/9/2022	9/29/2023	Bid submittal due date extended to 1/5/24. ATP received from DOI OIA.
SPORD (LOS/JTL/MNM)	RENEWABLES	Phase IV Renewable Resource Acquisition	MS Bid	MS GPA-012-23	12/1/2022	10/2/2023	Technical and Price Proposals submitted 11/6/23. Evaluation of bids completed. Opening of Price Proposals scheduled on 12/20/23.
SPORD (ANF)	FUEL	Bulk ULSD Supply (Oceantanker delivery)	MS Bid	MS GPA-040-23	6/8/2023	10/18/2023	Solicitation in progress Step 1 (Technical Proposal) completed Step 2 (Price Proposal) completed Step 3 Approved for Award by CCU (10/31/23) & PUC (11/30/23) Step 4 Awaitig NTP
SPORD (BSN/FJI/LOS)	TEMPORARY POWER	Temporary Power Services	Notice of Interest - Emergency Procurement	None	12/12/2023	12/18/2023	Non-Mandatory Site Visit scheduled on 12/15/23 at 9:00 AM.

\*Updated as of 11/31/23

DEVELOPING PROCUREMENT						
Responsible	PROJECT	Description	Bid or RFP	Projected Start	Projected Completion	Status
SPORD (RAC)	SCADA	Replicated Database	RFP	TBD	TBD	Developing Scope of Work & RFP Documents (No budget this fiscal year)
SPORD (LOS/JTL)	ESS	Standby Generator & Automatic Transfer Switch for Talofoto ESS	RFP	FY 2025	FY 2026	RFP package pending, need management approval prior to submittal to PMM for advertisement.
SPORD (LOS/JTL/MNM)	IPP/PMC	Piti 8&9 PMC	MS Bid	Cancelled		PUC approved contract extension on March 30, 2023 (Docket No. 23-11). Finalizing contract amendment.
SPORD(CNC)	OMS	Milsoft Systems Outage Management System (OMS) Software Services	RFP	FY 2024	TBD	Submitted RFP Documents to Procurement for processing
SPORD(CNC)	Engineering Analysis	Milsoft Systems WindMil Software Services	RFP	FY 2024	TBD	Submitted RFP Documents to Procurement for processing
SPORD(CNC)	Tier II	Hitachi System Software Services	RFP	FY 2024	TBD	Submitted RFP Documents to Procurement for processing
SPORD(CNC)	Tier II	Tier II Network Equipment Services	RFP	FY 2024	TBD	Submitted RFP Documents to Procurement for processing
SPORD(JUM)	TIER III	Landis+Gyr Software and System Services	RFP	FY 2024	TBD	Submitted RFP Documents to Procurement for processing
SPORD(JUM)	TIER III	Landis+Gyr Advanced Meter Infrastructure Equipment	RFP	FY 2024	TBD	Submitted RFP Documents to Procurement for processing
SPORD (ANF)	FUEL	ULSD Supply (Roadtanker Delivery)	MS Bid	Dec-23	Oct-24	Developing Scope of Work & IFB Documents



## PROJECT ACTIVITIES

No.	Project Description	November 2023 Activities	Status / Est. Completion	RFP/Bid No
1	Energy Storage System (Phase I)	Annual maintenance completed Jul/Aug 2023. Weekly, monthly, quarterly and half-yearly maintenance inspections for the Agana and Talofoto ESS sites are on-going. Review of reports are on-going. Pending management response to LG's request to transfer contract.	O&M phase ongoing.	MS Bid GPA-082-15
2	Renewable Energy Resource Phase II	Any decision on the amendments was tabled by the PUC.	New Hanwha's COD Target - Dec 31, 2025.	MS Bid GPA-070-16
3	New Power Plant Bid (EPCM)	<p>Progress includes:</p> <ul style="list-style-type: none"> <li>- Overall project progress is about 76.50% as of October 2023.</li> <li>- GPA and GUP agreed to a Commercial Operation Date of September 30th, 2025.</li> <li>- Pipeline construction is ongoing along Rte. 6, Rte. 8 road crossing, and the above ground sections at Nimitz and Chaot. Road crossings are completed along Rte. 4 and Sgt. Roy T. Damian St. The contractor is currently negotiating with DPW begin work along Rte. 16.</li> <li>- Construction at the plant is ongoing but delayed due to Typhoon Mawar. Major ongoing work includes restoration of the demolished ULSD and treated water tanks and the construction of the BESS control building foundation.</li> <li>- Pole installation for connection between Harmon Substation and the Ukudu Power Plant is ongoing</li> <li>- Design drawings review ongoing.</li> </ul> <p>LNG:</p> <ul style="list-style-type: none"> <li>-EPCM updated the initial proposal for Phase I of LNG project. Phase I of LNG project has been approved by the PUC and CCU.</li> </ul>	ECA Project COD - Target: September 30th, 2025	MS GPA-034-18
4	DSM Marketing	- Amendment for the next contract year is completed.	Continuous	
5	DSM Rebate Program	Processed more than 450 applications for rebates totaling \$129K in the reporting period	Continuous	
6	Wireless Network Expansion	1. Testing Sim card Router communications completed - Pending GPA network connection	Dec-23	GPA-RFP-19-010
7	Smartworks MDM and Eportal	<p>1. Data Migration from Oracle to <b>Postgres</b> Planned - Production and Databased servers provisioned. Vendor reviewing.</p> <p>2. Integration to MV90 requirements gathering ongoing</p>	Jun-24	GPA-RFP-19-007

\*Updated as of 11/31/23

PROJECT ACTIVITIES

No.	Project Description	November 2023 Activities	Status / Est. Completion	RFP/Bid No
8	GDOE BEST Schools	<p><b><u>2019 DOI Award Projects:</u></b>                      Agueda Johnston Middle School LED Lighting Retrofit (\$586,771) and Maria Ulloa Elementary School LED Lighting Retrofit (\$522,616).                      - Both projects were substantially completed in September 2021.                      - GPA requested for reallocation/reprogram of funds in excess of Ulloa &amp; Johnston schools.                      - MUES LED Retrofit Project Complete. Final report submitted to DOI on 12/9/2022.                      - Excess funds for MUES reprogrammed for use at Southern High and AJMS 4/28/23                      - Southern HS Proposal Approved 6/27/2023                      - Southern HS Mat'l submittal approved 10/2/23                      - Mat'l delivery expected Jan'24</p> <p><b><u>2021 DOI Award Projects:</u></b>                      University of Guam LED Lighting Upgrades, HVAC Controls, and Solar PV (\$1.29M);                      - UOG project kick-off meeting conducted July, 2022                      - UOG Lighting walk thru on 7/20/23.                      - Solar+BESS substantial completion walkthrough 10/19/23                      - PV punchlist completed 11/2023, BESS commissioning ongoing                      Tamuning Elementary LED lighting and Solar PV (\$154k)                      - TES NEPA compliance review complete. GPA received ATP from DOI on 12/9/2022.                      - GPA approved Siemens Proposal on 3/16/23                      - GPA, GDOE, Siemens coordination meeting 8/25/23 - Pending Mat'l submittal                      - Mat'l submittal approved 10/2/23                      - TES Mat'l delivery expected Jan'24</p> <p><b><u>2022 DOI Award Project:</u></b>                      Ordot Chalan Pago Elementary School LED+PV Project                      - Siemens conducted Lighting and Solar/BESS audit week of 12/7/2022.                      - NEPA Compliance Documentation Complete                      - GPA received NTP from DOI for OCP Elementary School Project on 3/28/23                      - Ordot Proposal Approved 6/27/2023                      - GPA, GDOE, Siemens coordination meeting 8/25/23                      - Pending Mat'l submittals                      - OCP Lighting Mat'l submittal approved 11/23                      - Lighting Mat'l delivery expected Jan'24</p>	<p>Est. Completion: Sep. 2024</p>	<p>GPA-RFP-16-013</p>

## PROJECT ACTIVITIES

No.	Project Description	November 2023 Activities	Status / Est. Completion	RFP/Bid No
9	Consulting Services for Smart Grid Analytics Enabled Distribution System Planning, Technical, and Economic Feasibility Studies	<p>Substation update reports for 6 Substations - (ApraHeights, Dededo, Harmon, Pagat, SanVitores, Yigo)</p> <ol style="list-style-type: none"> <li>1. Distribution Model Corrections submitted for L+G Revision</li> <li>2. FCI and Switch Placement submitted for L+G Revision</li> <li>3. Load Flow Studies - GPA 2nd Round Reviewed - Completed</li> <li>4. Voltage Analysis submitted for L+G Revision</li> <li>5. Demand Response submitted for L+G Revision</li> <li>6. Volt/Var Optimization - for L+G Revision</li> <li>7. Conservation Voltage Reduction - for L+G Revision</li> <li>8. DER - L+G working on</li> </ol> <p>Additonal 4 Substation reports ongoing (Agana, Barrigada, Pulantat, Talofoto)</p>	Continuous	RE-SOLICITATION GPA-RFP-19-002
10	MEC Piti #8 and #9 - ECA Extension	Contract Extension commenced 12:00 Noon January 29, 2019. Review and adjustment of Recapitalization Projects in progress. ULSD Conversion CIP completed in July 2022 for Piti 8 and September 2022 for Piti 9. Inspection of completed Recapitalization Projects is in progress. Coordination of punch list for ULSD conversion is completed. Pending determination of penalty fees. Amendment for ECA extension is pending signatures from MEC and GPA.	IN PROGRESS	(N/A)
11	EV Infrastructure	<p>Fast charge station scope for Mangilao offices.</p> <p>Developing fast charge station scope for Mangilao offices.</p>	On-Hold	
12	Utility Energy Services Contract (UESC)	<p>UOG Phase I Project - ongoing and projected to be completed by the end of the year.</p> <p>Grant Funded Project - ongoing.</p> <p>Navy PA - Presentation to Navy is scheduled for November 2023.</p>	<p>UOG Phase I Project - Projected to be completed by March 31, 2024</p> <p>UOG Phase I Project - projected to be completed by the December 2023.</p> <p>Navy PA - No completion schedule is issued.</p>	
13	GPA Fuel Farm New ULSD Pipeline & Pumps to Piti 7/8/9	c/o Engineering Project Mgt. ULSD Pipeline to MEC 8&9 completed in June 2022. Final connections to the bulk storage tanks 1934 & 1935 will be done after tank inspections and repairs.	<p>Project Timeline:</p> <p>Estimated Start: Jan 2020</p> <p>Est. Completion: Dec 2021-Dec 2023</p>	IFB GPA-027-19

## PROJECT ACTIVITIES

No.	Project Description	November 2023 Activities	Status / Est. Completion	RFP/Bid No
14	Tk 1934 & Tk1935 API 653 Internal Inspection	c/o Engineering Project Mgt. Implementation in progress. Delays were experienced for Tank 1935 due to COVID and sludge processing however the total project schedule may still be within the projection completion date. Tk1934 refurbishment to follow.	Project Timeline: Estimated Start: Feb 2020 Est. Completion: Dec 2023 (Tk1935) Est. Completion: Dec 2024 (Tk1934)	IFB GPA-028-19
15	Milsoft Systems Software Services	1. Integration of SEL Device to OMS ongoing - RFP documents being processed at PMM	Continuous	GPA-RFP-18-003
16	MV90 Integration Services	1. Gathering requirements for MDMS integration	Mar-24	GPA-RFP-18-001
17	GPA Fuel Farm- OWS Upgrading	c/o Engineering Project Mgt. Scope included in Tk 1934 & Tk1935 API 653 Internal Inspection and refurbishment. Implementation in progress	Project Timeline: Estimated Start: Feb 2020 Est. Completion: Dec 2023	IFB GPA-028-19
18	GPA Fuel Farm- LD System Upgrading	c/o Engineering Project Mgt. Scope included in Tk 1934 & Tk1935 API 653 Internal Inspection and refurbishment. Implementation in progress	Project Timeline: Estimated Start: Feb 2020 Est. Completion: Dec 2023	IFB GPA-028-19
19	Utility Resource Planning Software RFP.	Technical Proposals evaluated in August 2022. Price Proposal Evaluation on-going and pending price proposal negotiation with 2nd proponent. Requested Best and Final Offer.	Planned Completion: January 2024	GPA-RFP-22-004
20	Power System Analyses and Studies	Contract was extended for two years and now expires 1/20/2025.	Estimated Start: TBD Est. Completion: TBD	GPA-RFP-19-001
21	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: TBD Est. Completion: TBD	TBD
22	GPA Fuel Farm Mgt Contract	Contract awarded to Supreme Group Guam LLC. Approved by CCU (Resolution 2023-14) and approved by PUC (Docket 23-14) Contract Term: 3 years base period w/ 2 years extension option	3-year base period: 10/01/23-09/30/26	MS IFB GPA-015-22
23	Bulk RFO Supply for Baseload Plants (by Oceantanker)	Contract awarded to Hyundai Corporation Contract Term: 3-year base period: 09/01/20 to 08/31/23 w/ 2 Year Extn Option  GPA received first shipment of 0.2% RFO for Cabras 1&2 consent decree compliance in September 2022.	3-year base period: 9/1/2020-8/31/2023. 1st Year Extension: 09/01/2023-08/31/24	MS IFB GPA-050-20

## PROJECT ACTIVITIES

No.	Project Description	November 2023 Activities	Status / Est. Completion	RFP/Bid No
24	Bulk Diesel Supply (by Oceantanker)	Contract awarded to Mobil Oil Guam Contract Term: 2-year base period: 02/01/22 to 01/31/24 w/ 3 Year Extn Option	2-year base period: 2/1/2022-1/31/2024	MS IFB GPA-047-21
25	RFO Inspection Services Contract	Contract awarded to Intertek Testing Services (ITS) Guam ContractTerm: 2-year base period w/ 3 Year Extn Option	3-year base period: 6/1/2018-5/31/2021 1st & 2nd Year extension: 6/1/2021 thru 5/31/2023	MS IFB GPA-014-18
26	RFO Testing Services Contract	Contract awarded to SGS Guam ContractTerm: 2-year base period w/ 3 Year Extn Option	2-year base period: 9/1/2020-8/31/2022 1st Year extension: 9/1/2022-5/31/2023	MS IFB GPA-013-20
27	DSM Digitization	New change order is under review to upgrade applications to accept expanded Large Commercial, Government, and Prepaid applicants.	Project Start: Sep 2020 Completion: 8/17/2022 Change Order: Dec 2022	TBD
28	Diesel Supply (by Roadtanker)-except Tenjo Vista & WSD	Resolution 2021-09 passed by CCU. PUC approved GPA Docket 21-09 (3 consecutive year extension.	2-year base period: 01/01/19-12/31/21 3-Yrs extension: 01/01/22-12/31/24	GPA-008-18
29	Diesel Inspection & Testing Services Contract	Contract awarded to Intertek Testing Services Guam ContractTerm: 2-year base period w/ 3 Year Extn Option	3-year base period: 12/01/21-11/30/24 2-Yrs extension: 12/01/24-11/30/26	MS IFB GPA-046-21
30	AGMETs Grant Support	BIL – STATCOM Grant Support		
31	Renewable Energy Resource Phase IV	Technical and Price Proposals submitted 11/6/23. Evaluation of bids is on-going. Opening of Price Proposals scheduled on 12/20/23.	Est. Completion: 2026	MS GPA-012-23
32	Fadian Parking Lot Solar Canopy	Bid submittal due date extended to 1/5/24. ATP received from DOI OIA.	Est. Completion: 2024	MS GPA-042-22
33	Piti 8&9 PMC	PUC approved contract extension on March 30, 2023 (Docket No. 23-11).	Est. Completion: 2024	
34	MEC Piti &8 and #9 ULSD Conversion	ULSD Conversion CIP completed in July 2022 for Piti 8 and September 2022 for Piti 9. Payment for ULSD conversion change order #2 and meter change order will be covered under the recapitalization payments. Meter replacement and pipeline modification completed. Final invoice from MEC under ULSD Conversion project submitted and paid.	Completed: September 2022 Punch list finalization completed	(N/A)

## PROJECT ACTIVITIES

No.	Project Description	November 2023 Activities	Status / Est. Completion	RFP/Bid No
35	Remote Site Communications	1. Talofoto Diesel Communications - Survey and Design ongoing 2. TEMES MEC - Survey and Design ongoing 3. Piti GIS and Substation -- Survey and Design ongoing	Continuous	
36	LEAC/Fuel Projections	Latest LEAC projection completed by Brian.	Continuous	
37	Home Area Network	Requisition for 100 devices submitted to PMM	December-23	
38	Street View GIS	Developing Project Plan	July-24	
39	Solar Irradiance	Developing Project Plan and getting estimates	June-24	
40	Milsoft WindMilMap Implementation	Helping Engineering/IT with requirements gathering	July-24	
41	Biological Survey for Solar Canopy Project	Purchase order completed with NTP on August 9, 2023. Final report completed.	Est. Completion: Septemeber 2023	
42	Temporary Power Emergency Procurement	Notice of Interest announced 12/12/23. Non-mandatory site visit scheduled on 12/15/23 at 9:00 AM. Solicitation responses due on 12/18/23 at 5:00 PM.	Est. Completion: May 2024	

# CCU Report- DSM

As of December 31, 2023

# All Expenses – Fiscal Year

Description	FY16–FY20	FY21	FY22	FY23	Total to Date
Regular/OT Pay	\$157,844.00	\$162,395.40	\$126,711.34	\$66,952.70	\$513,903.44
Other Contractual	\$233,831.05	\$107,854.90	\$183,880.23	\$177,617.81	\$703,183.99
Ads & Radio Announcements	\$9,000.00	-	-	-	\$9,000.00
Paid Rebates–Split AC	\$4,904,451.00	\$1,855,550.00	\$1,579,649.00	\$761,645.00	\$9,101,295.00
Paid Rebates– Central AC	\$24,900.00	\$3,900.00	\$9,500.00	\$1,650.00	\$39,950.00
Paid Rebates–Washer/Dryer	\$269,228.00	\$134,497.00	\$159,250.00	\$56,450.00	\$619,425.00
Paid Rebates–Split AC (Commercial)			\$7,300.00	\$5,400.00	\$12,700.00
Paid Rebates–Central Ducted AC (Commercial)			-	-	-
<b>Total Expenses</b>	<b>\$5,599,254.05</b>	<b>\$2,264,197.30</b>	<b>\$2,066,290.57</b>	<b>\$1,069,715.51</b>	<b>\$10,999,457.43</b>
Bank Interest (+)	\$5,790.62	\$324.50	\$443.80	\$815.20	\$7,374.12
Bank Fees	\$5,222.32	\$545.00	\$1,513.00	\$465.30	\$7,745.62

\*Preliminary Data as of 08/31/23



## DSM Funding

No.	Description	Amount
1	Initial DSM Budget FY 2016	\$1,806,014
2	Interest Income	\$7,374
3	Bank Fees	\$7,746
4	Additional Funding Source	
	2017 Bond Refunding savings	\$1,139,189
	FY 2019 Revenue Funding	\$1,031,500
	FY 2020 Revenue Funding	\$348,075
	FY2020 LEAC (June to September)	\$1,296,398
	FY2021 LEAC (October 2020 to September 2021)	\$3,859,303
	FY2022 LEAC (October 2021 to September 2022)	\$3,817,841
	FY2023 LEAC (October 2022 to August 2023)	\$3,260,905
5	Total Expense FY2016– FY2020 (Ending May 2020)	<b>\$4,355,078</b>
6	Total Expense FY2020 – FY2023 (June 2020 to Jan 2023)	<b>\$6,644,379</b>
	<b>DSM Ending Balance – LEAC Funds</b>	<b>\$5,559,395</b>

*\*Preliminary Data as of 08/31/23*

## FY 2020- Rebate Amount Paid Monthly

Month	Total	Split A/C Units	Central A/C Units	Washers/ Dryers
OCT '19				
NOV '19	\$14,900.00	\$14,300.00	\$0.00	\$600.00
DEC '19	\$116,775.00	\$105,875.00	\$500.00	\$10,400.00
JAN '20	\$39,050.00	\$36,650.00	\$0.00	\$2,400.00
FEB '20	\$65,050.00	\$60,450.00	\$0.00	\$4,600.00
MAR '20	\$96,425.00	\$86,825.00	-	\$9,600.00
APR '20	-		-	
MAY '20	\$21,325.00	\$19,525.00	-	\$1,800.00
JUN '20	\$148,825.00	\$141,225.00	-	\$7,600.00
JUL '20	\$139,450.00	\$127,150.00	\$500.00	\$11,800.00
AUG '20	\$50,775.00	\$45,175.00	-	\$5,600.00
SEP '20	\$868,829.00	\$830,826.00	\$1,400.00	\$36,603.00
TOTALS	\$1,561,404.00	\$1,468,001.00	\$2,400.00	\$91,003.00

*\*Updated as of 09/30/23*

## FY 2021- Rebate Amount Paid Monthly

Month	Total	Split A/C Units	Central A/C Units	Washers/ Dryers
OCT '20	\$ -			-
NOV '20	\$ 22,622.00	\$ 13,725.00	\$ 500.00	\$ 8,397.00
DEC '20	\$ 180,075.00	\$ 173,975.00	\$ 500.00	\$ 5,600.00
JAN '21	\$ 158,450.00	\$ 153,650.00	\$ -	\$ 4,800.00
FEB '21	\$ 91,100.00	\$ 86,100.00	\$ -	\$ 5,000.00
MAR '21	\$ 310,600.00	\$ 295,200.00	\$ -	\$ 15,400.00
APR '21	\$ 154,750.00	\$ 146,650.00	\$ 500.00	\$ 7,600.00
MAY '21	\$ 300,000.00	\$ 278,000.00	\$ -	\$ 22,000.00
JUN '21	\$ 47,975.00	\$ 41,575.00	\$ 800.00	\$ 5,600.00
JUL '21	\$ 301,875.00	\$ 280,675.00	\$ 1,000.00	\$ 20,200.00
AUG '21	\$ 178,575.00	\$ 164,875.00	\$ -	\$ 13,700.00
SEP '21	\$ 247,925.00	\$ 221,125.00	\$ 600.00	\$ 26,200.00
TOTALS	\$ 1,993,947.00	\$ 1,855,550.00	\$ 3,900.00	\$ 134,497.00

*\*Updated as of 09/30/23*

## FY 2022- Rebate Amount Paid Monthly

Month	Total	Residential			Commercial	
		Split A/C Units	Central A/C Units	Washers/ Dryers	Split A/C Units	Central A/C Units
OCT '21	\$ 100.00				\$ 100.00	
NOV '21	\$ 118,750.00	\$ 99,550.00	\$ 1,000.00	\$ 18,200.00		
DEC '21	\$ 109,425.00	\$ 97,525.00		\$ 11,800.00	\$ 100.00	
JAN '22	\$ 86,900.00	\$ 80,600.00	\$ 500.00	\$ 5,800.00		
FEB '22	\$ 160,825.00	\$ 141,575.00	\$ 200.00	\$ 18,900.00	\$ 150.00	
MAR '22	\$ 185,600.00	\$ 166,000.00		\$ 19,400.00	\$ 200.00	
APR '22	\$ 219,600.00	\$ 200,000.00		\$ 19,600.00		
MAY '22	\$ 125,875.00	\$ 109,475.00		\$ 16,400.00		
JUN '22	\$ 201,524.00	\$ 179,074.00	\$ 5,700.00	\$ 14,200.00	\$ 2,550.00	
JUL '22	\$ 80,050.00	\$ 73,850.00		\$ 6,000.00	\$ 200.00	
AUG '22	\$ 180,700.00	\$ 172,850.00		\$ 7,600.00	\$ 250.00	
SEP '22	\$ 286,350.00	\$ 259,150.00	\$ 2,100.00	\$ 21,350.00	\$ 3,750.00	
TOTALS	\$ 1,755,699.00	\$ 1,579,649.00	\$ 9,500.00	\$ 159,250.00	\$7,300.00	\$0.00

*\*Updated as of 09/30/23*

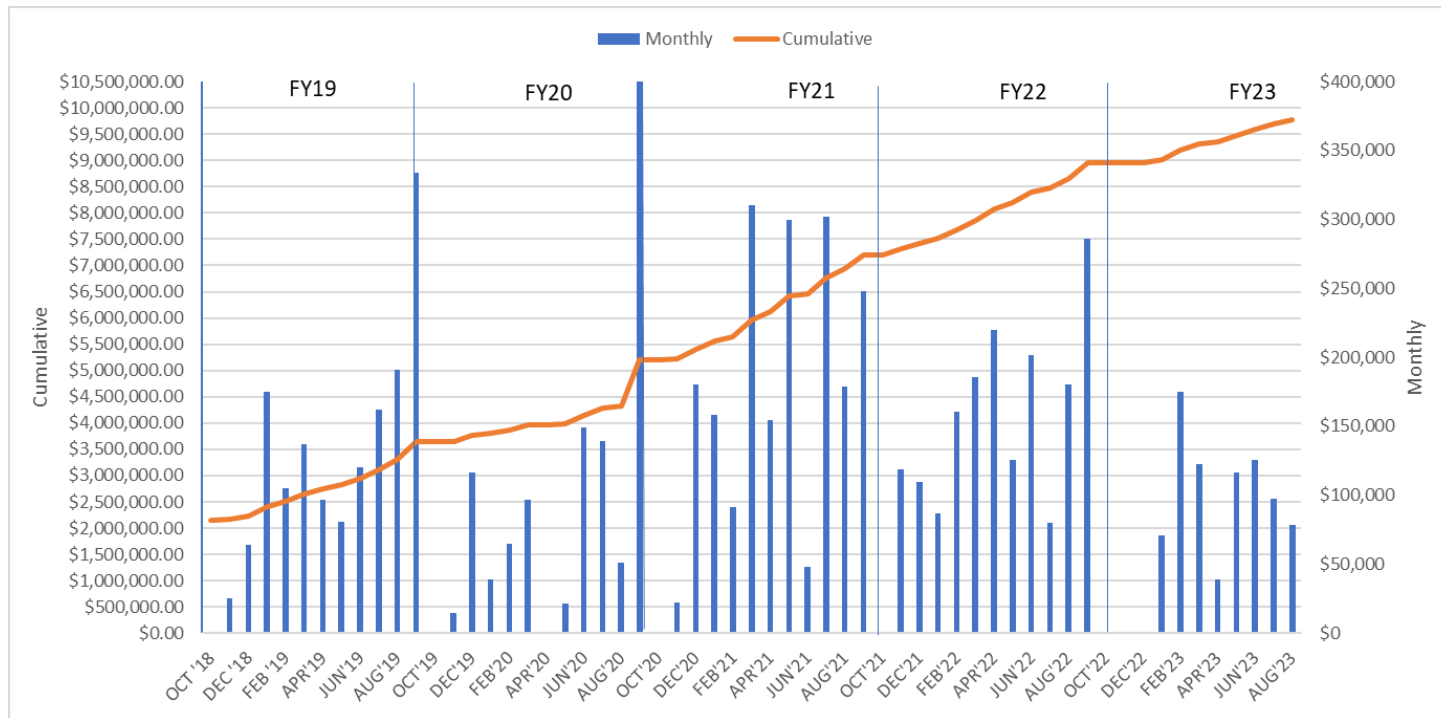
## FY 2023- Rebate Amount Paid Monthly

Month	Total	Residential			Commercial	
		Split A/C Units	Central A/C Units	Washers/ Dryers	Split A/C Units	Central A/C Units
OCT '22*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NOV '22*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DEC '22*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
JAN '23	\$ 70,600.00	\$ 68,000.00	\$ 1,150.00	\$ 1,450.00	\$ -	\$ -
FEB '23	\$ 175,250.00	\$ 160,050.00	\$ -	\$ 13,600.00	\$ 1,600.00	\$ -
MAR '23	\$ 122,950.00	\$ 113,650.00	\$ -	\$ 8,400.00	\$ 900.00	\$ -
APR '23	\$ 39,250.00	\$ 32,800.00	\$ -	\$ 6,200.00	\$ 250.00	\$ -
MAY '23	\$ 116,150.00	\$ 106,650.00	\$ 500.00	\$ 7,800.00	\$ 1,200.00	\$ -
JUN '23	\$ 125,400.00	\$ 118,250.00	\$ -	\$ 6,000.00	\$ 1,150.00	\$ -
JUL '23	\$ 97,425.00	\$ 89,025.00	\$ -	\$ 8,400.00	\$ -	\$ -
AUG '23	\$ 78,150.00	\$ 73,250.00	\$ -	\$ 4,600.00	\$ 300.00	\$ -
SEP '23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS	\$ 825,175.00	\$ 761,675.00	\$ 1,650.00	\$ 56,450.00	\$ 5,400.00	\$ 0.00

\*Oct-Dec 2022 accrued in FY2022

\*Updated as of 09/30/23

## FY'19- FY'23 Rebate Amount Paid



\*Updated as of 09/30/23

## FY 2021 Number of Applications Received By Customer Service and Paid Monthly

Month	Rec'd By CS	Paid By Finance
OCT '20	603	370
NOV '20	573	516
DEC '20	640	484
JAN'21	557	621
FEB '21	512	322
MAR '21	587	1139
APR '21	598	540
MAY '21	603	1124
JUN '21	733	178
JUL '21	665	1133
AUG '21	590	631
SEP '21	603	747

*\*Updated as of 09/30/23*

## FY 2022 Number of Applications Received By Customer Service and Paid Monthly

Month	Rec'd By CS	Paid By Finance
OCT '21	608	801
NOV '21	580	617
DEC '21	600	446
JAN'22	559	327
FEB '22	463	608
MAR '22	580	659
APR '22	569	819
MAY '22	488	506
JUN '22	645	895
JUL '22	533	302
AUG '22	338	663
SEP '22	362	229

*\*Updated as of 09/30/23*

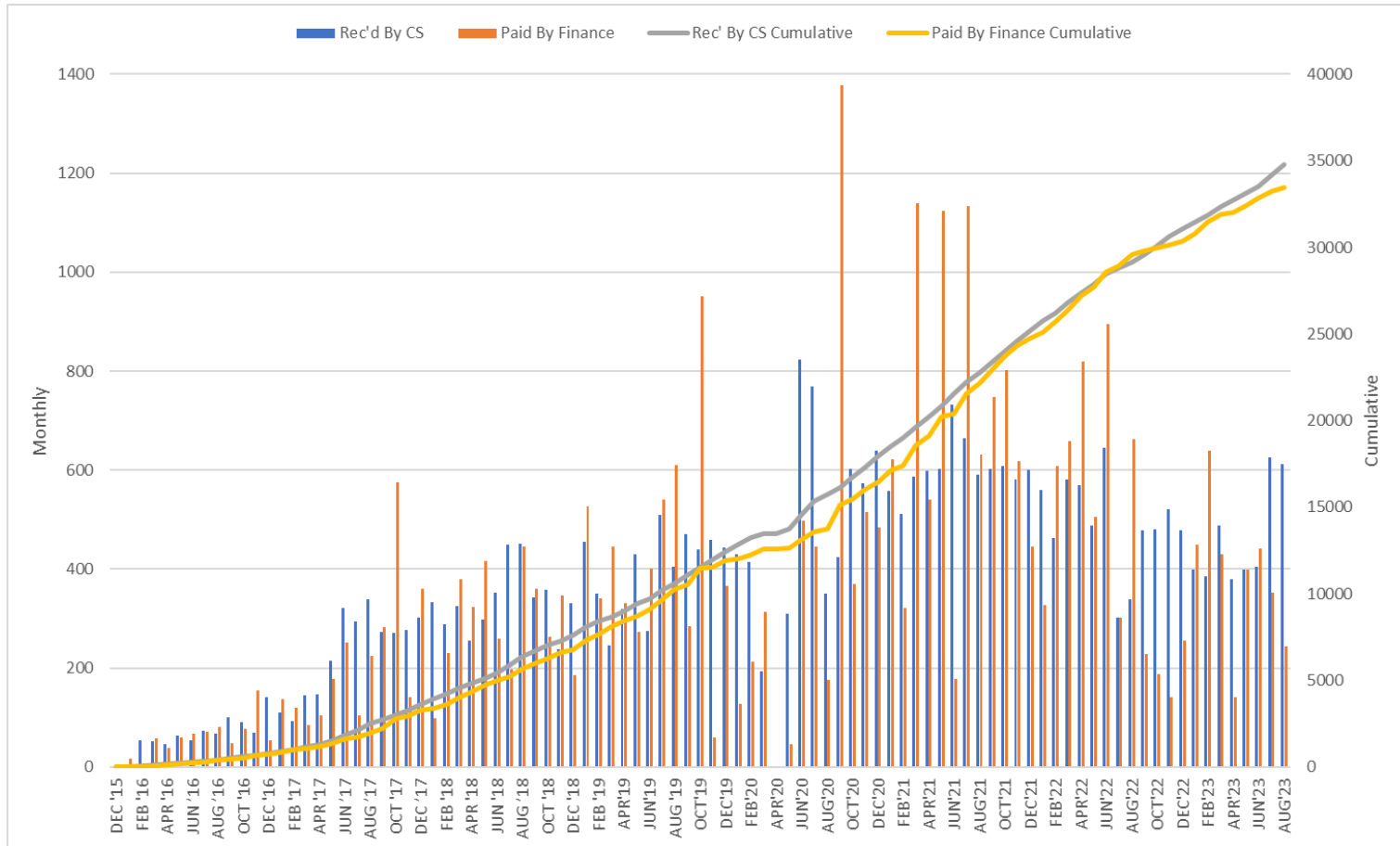


## FY 2023 Number of Applications Received By Customer Service and Paid Monthly

Month	Rec'd By CS	Paid By Finance
OCT '22	481	188
NOV '22	521	141
DEC '22	479	255
JAN'23	398	450
FEB '23	385	640
MAR '23	487	430
APR '23	379	141
MAY '23	398	398
JUN '23	404	442
JUL '23	625	352
AUG '23	612	243
SEP '23		

*\*Updated as of 09/30/23*

## Number of Applications Received By Customer Service and Paid



\*Updated as of 09/30/23

## DSM Online Report – December 2023

### OVERALL COUNTS

Month	ALL			COMMERCIAL			RESIDENTIAL		
	Applications	Equipment	Rebates	Applications	Equipment	Rebates	Applications	Equipment	Rebates
FY-2022*	696	981	\$ 195,675	7	12	\$ 1,950	689	969	\$ 193,725
FY-2023	5,721	7,989	\$ 1,617,925	67	101	\$ 19,350	5,654	7,888	\$ 1,598,575
Oct-23	416	571	\$ 115,025	4	12	\$ 1,800	409	559	\$ 113,225
Nov-23	450	652	\$ 129,575	7	5	\$ 700	446	647	\$ 128,875
Dec-23	389	555	\$ 111,500	3	5	\$ 1,000	386	550	\$ 110,500
Jan-24									
Feb-24									
Mar-24									
Apr-24									
May-24									
Jun-24									
Jul-24									
Aug-24									
Sep-24									
<b>TOTAL</b>	<b>7,672</b>	<b>10,748</b>	<b>\$ 2,169,700</b>	<b>88</b>	<b>135</b>	<b>\$ 24,800</b>	<b>7,584</b>	<b>10,613</b>	<b>\$ 2,144,900</b>

### AVERAGES

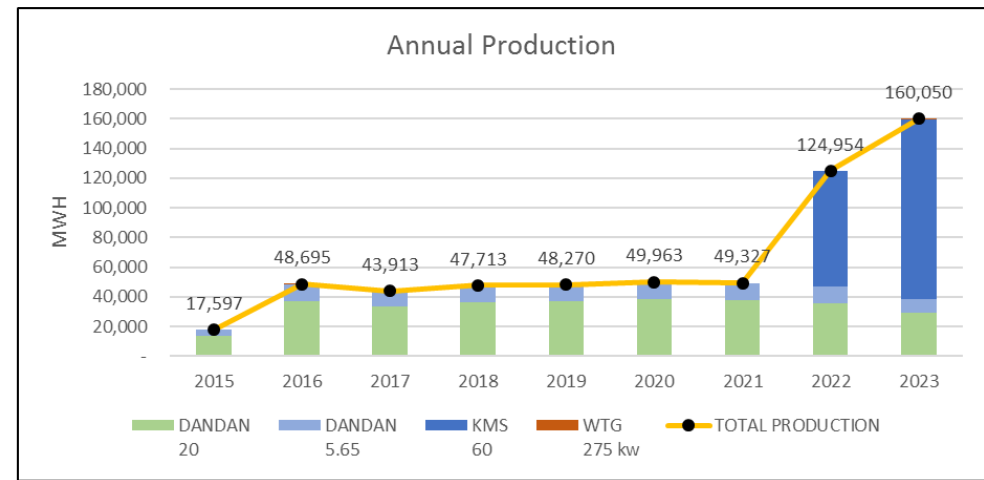
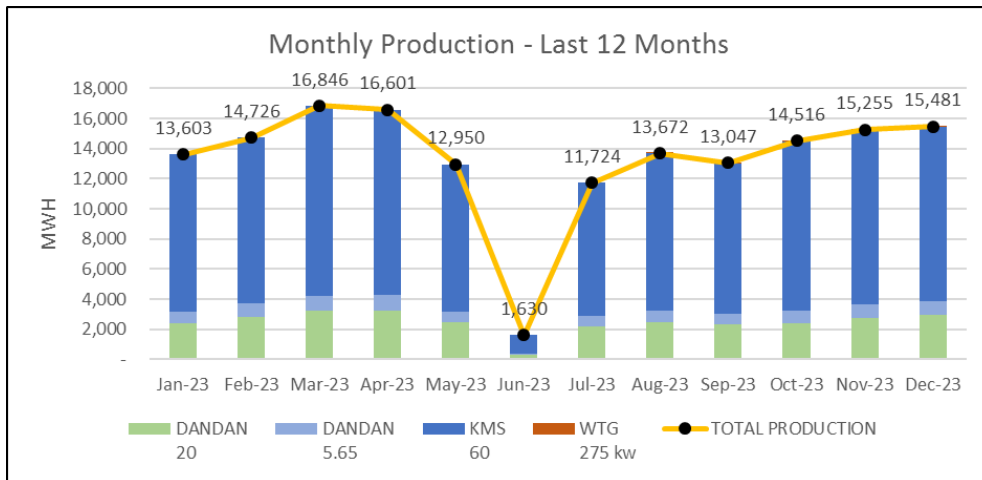
Month	ALL		COMMERCIAL		RESIDENTIAL	
	Applications	Equipment	Applications	Equipment	Applications	Equipment
As of Nov-23	\$ 283	\$ 202	\$ 282	\$ 184	\$ 283	\$ 202

\* DSM Online went live on 8/17/22. FY2022 Figures are from 8/17/2022 to 9/30/2022 only.  
 Large Commercial, Government, Prepaid, and Inactive accounts are still tracked and processed manually.  
 Paper applications are NOT INCLUDED with these counts.

# Renewable Energy Production CCU Report

December 31, 2023

# Renewable Energy Charts



# Renewable Energy Data

**Monthly Renewable Production - Last 12 Months (LTM)**

Date	DANDAN 20	DANDAN 5.65	KMS 60	WTG 275 kw	TOTAL PRODUCTION
Jan-23	2,399.39	759.18	10,444.78	-	13,603.35
Feb-23	2,841.21	874.35	11,010.63	-	14,726.18
Mar-23	3,226.21	977.56	12,642.19	-	16,845.96
Apr-23	3,271.53	993.08	12,335.97	-	16,600.57
May-23	2,439.54	752.03	9,758.04	-	12,949.61
Jun-23	295.81	106.46	1,227.39	-	1,629.66
Jul-23	2,175.24	737.58	8,810.69	-	11,723.51
Aug-23	2,473.61	733.92	10,463.94	0.93	13,672.39
Sep-23	2,302.36	714.76	10,018.19	11.66	13,046.97
Oct-23	2,421.63	823.61	11,258.94	11.43	14,515.61
Nov-23	2,786.25	879.62	11,566.13	22.85	15,254.84
Dec-23	2,946.52	906.21	11,599.84	28.67	15,481.24
<b>Total</b>	<b>29,579.29</b>	<b>9,258.34</b>	<b>121,136.71</b>	<b>75.54</b>	<b>160,049.89</b>

**Annual Renewable Production**

Date	DANDAN 20	DANDAN 5.65	KMS 60	WTG 275 kw	TOTAL PRODUCTION
2015	13,522.50	4,074.07	-	-	17,596.57
2016	37,037.15	11,183.91	-	473.53	48,694.59
2017	33,472.41	9,983.29	-	456.90	43,912.60
2018	36,158.00	11,228.24	-	327.02	47,713.25
2019	37,247.12	10,792.06	-	231.26	48,270.44
2020	38,249.82	11,393.79	-	319.85	49,963.46
2021	37,841.47	11,485.18	-	-	49,326.65
2022	35,848.68	10,882.63	78,222.53	-	124,953.83
2023	29,579.29	9,258.34	121,136.71	75.54	160,049.89
<b>Total</b>	<b>298,956.44</b>	<b>90,281.51</b>	<b>199,359.24</b>	<b>1,884.11</b>	<b>590,481.30</b>

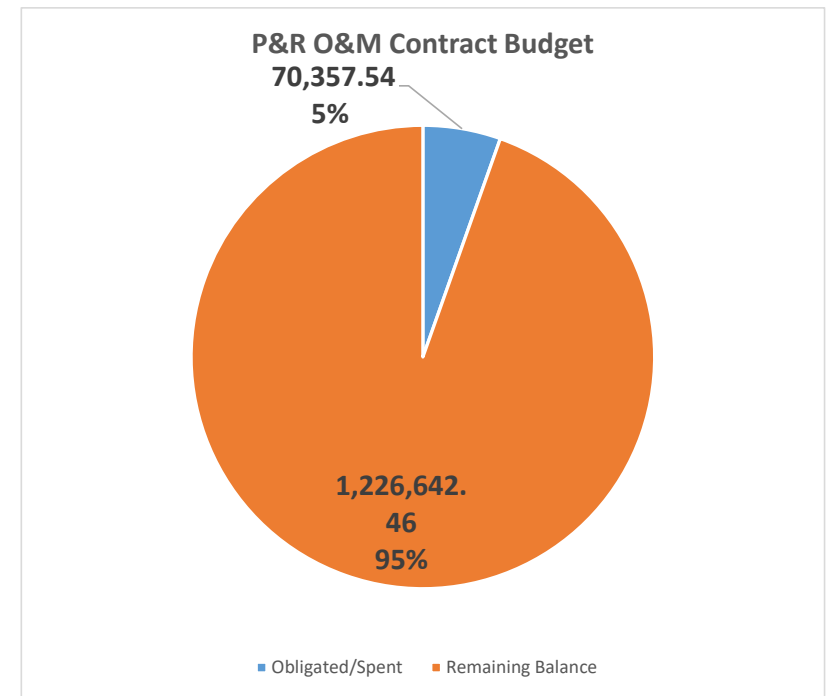
- Dandan / GPS = Phase I Solar commissioned on 10/2015
- KEPCO Mangilao Solar (KMS) = Phase II Solar commissioned on 05/2022
- WTG = Wind Turbine Generation

# Planning & Regulatory CCU Report

December 31, 2023

# Planning & Regulatory O&M Contract Budget

- Revenue Funded
- Target
  - 0.00% O&M Obligation as of October 31, 2023 (Actual)
  - 0.00% O&M Obligation as of November 30, 2023 (Actual)
  - 5.42% O&M Obligation as of December 31, 2023 (Actual)





# 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

<b>WEEKLY BMP REPORT SUMMARY CABRAS POWER PLANT MONTH OF DECEMBER 2023</b>											
LEGEND OF TRACKING											
		<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Notification Date						<span style="background-color: green; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Completed			
		<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Within Scheduled Remediation Period						<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Deadline is Past Due			
LOCATION		WE 12/01/23 FINDINGS	WE 12/08/23 FINDINGS	WE 12/15/23 FINDINGS	WE 12/22/23 FINDINGS	WE 12/29/23 FINDINGS	RECOMMENDATION/ REMARKS	INITIAL FINDINGS DATE	DUE DATE	DATE COMPLETED	RESPONSE
Cabras Facility	1	Corroded Cabras 3&4 OWS.	Corroded Cabras 3&4 OWS.	Corroded Cabras 3&4 OWS.	Corroded Cabras 3&4 OWS.	Corroded Cabras 3&4 OWS.	Remove corroded oil/water separator to prevent possible storm water pollution.	1/7/2022	ASAP		
	2	Metal ladder platform and damaged light post beside the Cabras 3 & 4 OWS.	Metal ladder platform and damaged light post beside the Cabras 3 & 4 OWS.	Metal ladder platform and damaged light post beside the Cabras 3 & 4 OWS.	Metal ladder platform and damaged light post beside the Cabras 3 & 4 OWS.	Metal ladder platform and damaged light post beside the Cabras 3 & 4 OWS.	Remove metal ladder	7/7/2023	ASAP		
	3	Debris and metals inside and outside the fuel treatment house building.	Debris and metals inside and outside the fuel treatment house building.	Debris and metals inside and outside the fuel treatment house building.	Debris and metals inside and outside the fuel treatment house building.	Debris and metals inside and outside the fuel treatment house building.	Dispose debris	11/18/2022	ASAP		
	4	Cabras 3&4 Building ground pits has rainwater mixed with oil.	Cabras 3&4 Building ground pits has rainwater mixed with oil.	Cabras 3&4 Building ground pits has rainwater mixed with oil.	Cabras 3&4 Building ground pits has rainwater mixed with oil.	Cabras 3&4 Building ground pits has rainwater mixed with oil.	Properly clean mixed rainwater and oil. Apply proper BMP storm water/oil runoff procedures.	6/12/2020	ASAP		

### Weekly BMP Report

LOCATION	WE 12/01/23 FINDINGS	WE 12/08/23 FINDINGS	WE 12/15/23 FINDINGS	WE 12/22/23 FINDINGS	WE 12/29/23 FINDINGS	RECOMMENDATION/ REMARKS	INITIAL FINDINGS DATE	DUE DATE	DATE COMPLETED	RESPONSE
<b>Cabras Facility</b>	5 Cabras 3&4 Building: Wooden pallets, corroded metals, and miscellaneous debris improperly stored inside and outside Cabras 3&4.	Cabras 3&4 Building: Wooden pallets, corroded metals, and miscellaneous debris improperly stored inside and outside Cabras 3&4.	Cabras 3&4 Building: Wooden pallets, corroded metals, and miscellaneous debris improperly stored inside and outside Cabras 3&4.	Cabras 3&4 Building: Wooden pallets, corroded metals, and miscellaneous debris improperly stored inside and outside Cabras 3&4.  Drums of contaminated materials and used oil that are not properly covered.	Cabras 3&4 Building: Wooden pallets, corroded metals, and miscellaneous debris improperly stored inside and outside Cabras 3&4.  Drums of contaminated materials and used oil that are not properly covered.	Conduct clean up and dispose contaminated materials ASAP.  12/22/23: Ongoing	11/18/2022	ASAP		
	6 Corroded cooling water intake covers and bar screens. Corrosion material at intake is contributing to power plant's metal effluent discharge violation.	Corroded cooling water intake covers and bar screens. Corrosion material at intake is contributing to power plant's metal effluent discharge violation.	Corroded cooling water intake covers and bar screens. Corrosion material at intake is contributing to power plant's metal effluent discharge violation.	Corroded cooling water intake covers and bar screens. Corrosion material at intake can contribute to power plant's metal effluent discharge violation.	Corroded cooling water intake covers and bar screens. Corrosion material at intake can contribute to power plant's metal effluent discharge violation.	Chip corrosion and repaint.	7/23/2021	ASAP		
	7 Water and algae accumulation in Day Tanks 1-4 refilling valve pit.	Water and algae accumulation in Day Tanks 1-4 refilling valve pit.	Water and algae accumulation in Day Tanks 1-4 refilling valve pit.	Water and algae accumulation in Day Tanks 1-4 refilling valve pit.	Water and algae accumulation in Day Tanks 1-4 refilling valve pit.	Remove the water and conduct clean up	7/1/2022	ASAP		
	8 Corroded metals and 20-foot container improperly stored near the ponding basin.	Corroded metals and 20-foot container improperly stored near the ponding basin.	Corroded metals and 20-foot container improperly stored near the ponding basin.	Corroded metals and 20-foot container improperly stored near the ponding basin.	Corroded metals and 20-foot container improperly stored near the ponding basin.	Remove broken container to prevent possible storm water pollution.	8/27/2021	ASAP		
	9 Miscellaneous corroded debris outside Central maintenance building.					Properly store metals or dispose.  Disposal of metals from the backside of the building is completed.	11/25/2022	ASAP	12/1/2023	Completed

### Weekly BMP Report

LOCATION	WE 12/01/23 FINDINGS	WE 12/08/23 FINDINGS	WE 12/15/23 FINDINGS	WE 12/22/23 FINDINGS	WE 12/29/23 FINDINGS	RECOMMENDATION/ REMARKS	INITIAL FINDINGS DATE	DUE DATE	DATE COMPLETED	RESPONSE	
<b>Cabras Facility</b>	10					Areas must be secured and analyzed for asbestos. Proper disposal and clean up must be conducted.  <i>Completed - 12/01/2023</i>	8/4/2023	ASAP	12/1/2023	<i>Completed</i>	
	11					Dispose  <i>Completed - 12/01/2023</i>	9/22/2023	ASAP	12/1/2023	<i>Completed</i>	
	12		Miscellaneous corroded debris in front of the Central Maintenance Building	Miscellaneous corroded debris in front of the Central Maintenance Building	Miscellaneous corroded debris in front of the Central Maintenance Building	Miscellaneous corroded debris in front of the Central Maintenance Building	Dispose corroded debris  <i>Ongoing</i>	12/9/2023	ASAP		
	13	Improper storage of lube oil behind Cabras 1 & 2 building.	Improper storage of lube oil behind Cabras 1 & 2 building.	Improper storage of lube oil behind Cabras 1 & 2 building.	Improper storage of lube oil behind Cabras 1 & 2 building.	Improper storage of lube oil behind Cabras 1 & 2 building.	Relocate drums of oil in proper storage.  9/22/2023	9/22/2023	ASAP		
	14	Metal debris outside the metal bin	Metal debris outside the metal bin  <i>Note: Corroded Metal bin is replaced</i>	Metal bin is full	Metal bin is full		Please contact contractor for disposal  <i>12/09/23: Disposal is ongoing</i>  <i>12/22/23: Removal is completed.</i>  Consistently monitor metal bin. Kindly dispose metals ASAP once metal bin is full.	8/30/2023	ASAP	12/22/2023	<i>12/22/23:Removal is completed.</i>
	15	Cabras Outfall - Clean	Cabras Outfall - Clean	Cabras Outfall - Clean	Cabras Outfall - Clean	Cabras Outfall - Clean	Continuously monitor the outfall				

### Weekly BMP Report

LOCATION	WE 12/01/23 FINDINGS	WE 12/08/23 FINDINGS	WE 12/15/23 FINDINGS	WE 12/22/23 FINDINGS	WE 12/29/23 FINDINGS	RECOMMENDATION/ REMARKS	INITIAL FINDINGS DATE	DUE DATE	DATE COMPLETED	RESPONSE
<b>Cabras Facility</b>	16 Cabras Ponding Basin- Clean	Cabras Ponding Basin- Clean	Cabras Ponding Basin- Clean	Cabras Ponding Basin- Clean	Cabras Ponding Basin- Clean	Continuously monitor the ponding basin				
	17 Growing vegetation	Growing vegetation	Growing vegetation	Growing vegetation	Growing vegetation	Ground Maintenance needs to be conducted	8/30/2023	ASAP		
	18 Leaking transformer and drip is over flowing	Leaking transformer and drip is over flowing	Leaking transformer and drip is over flowing	Leaking transformer and drip is over flowing	Leaking transformer and drip is over flowing	Repair leak and conduct clean up	11/9/2023	ASAP		
	19 /	/	/	Intake containment boom partially sunk.	Intake containment boom partially sunk.	Replace containment boom.	12/22/2023	ASAP		

### T&D SPCC Inspection Report

<p align="center"><b>SUMMARY OF T&amp;D SPCC MONTHLY INSPECTION REPORT</b>  <b>MONTH OF DECEMBER 2023</b>  <b>SUBSTATIONS</b></p>										
<p align="right">LEGEND OF TRACKING</p> <p> <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span> Notification Date                          <span style="display: inline-block; width: 15px; height: 15px; background-color: green; border: 1px solid black;"></span> Completed  <span style="display: inline-block; width: 15px; height: 15px; background-color: orange; border: 1px solid black;"></span> Within Scheduled Remediation Period                          <span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black;"></span> Deadline is Past Due                 </p>										
#	SUBSTATION LOCATIONS		FINDINGS	RECOMMENDATION/REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE	
1	DEDEDO SUBSTATION (T-55)	1	Facility	Good housekeeping Sheet metals and metal frames piled near the T-55	Maintain  Recommended clean-up: coordinate with DCT to schedule removal.  Sheet metals and metal frames piled near the T-55 has been removed and disposed properly. Area cleared. - MAINTAIN			<del>ASAP</del>	<del>11/27/2023</del>	
					Removed/Disposed/Completed		12/29/2023	ASAP	11/27/2023	
2	DEDEDO SUBSTATION (T-191 and T-192)	1	Secondary Containment	Algae and vegetation inside the secondary containment.	Remove algae and vegetation inside.  Algae and vegetation inside the secondary containment has been removed. - Drain water regularly to prevent growth of vegetation and algae.			12/29/2023	ASAP	09/29/2023
		2	Substation Yard	Vegetation overgrowth observed at Substation yard.	Schedule grass trimming				ASAP	11/27/2023
3	DEDEDO SUBSTATION WAREHOUSE	1	Transformer Storage Area	Used transformer lot clean	Maintain			<del>ASAP</del>	<del>11/27/2023</del>	
		2	Used Oil Tank Area	Observed growth of vegetation and used absorbent material inside containment.	Remove vegetation and debris from containment.  Vegetation growth and debris observed inside secondary containment area from previous inspection has been removed. - MAINTAIN			12/29/2023	ASAP	11/27/2023

### T&D SPCC Inspection Report

#	SUBSTATION LOCATIONS		FINDINGS	RECOMMENDATION/REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE
3	DEDEDO SUBSTATION WAREHOUSE	3	Oil Water Separator Thin oil sludge accumulated inside secondary containment floor deck	Remove oil inside containment and maintain regularly  The oil sludge inside the secondary containment observed from previous inspection has been removed. - MAINTAIN	Removed/Completed		12/29/2023	ASAP	11/27/2023
4	MACHECHE SUBSTATION	1	Facility	SECONDARY CONTAINMENT - clean, no rainwater and debris inside containment.	Maintain				
				Substation yard - clean, good housekeeping.	Maintain				
5	TALOFOFO SUBSTATION	1	Housekeeping	Observed good housekeeping	Maintain				
		2	Facility	Overgrown vegetation	Conduct vegetation trimming	Vegetation has been trimmed	12/28/2023	ASAP	10/24/2023
6	TENJO SUBSTATION	1	Facility	Good housekeeping implemented in the substation area.	Maintain				
7	YIGO SUBSTATION	1	Secondary containment and Substation yard	Clean	Maintain				



## Generation SPCC Inspection Report

<b>SUMMARY OF GENERATION SPCC MONTHLY INSPECTION REPORT</b>									
<b>MONTH OF DECEMBER 2023</b>									
<b>POWER PLANT (GENERATION)</b>									
						<b>LEGEND OF TRACKING</b>			
						<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Notification Date	<span style="background-color: green; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Completed		
						<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Within Scheduled Remediation	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Deadline is Past Due		
Item #	POWER PLANT LOCATIONS		FINDINGS	RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE
<b>1</b>	<b>CABRAS POWER PLANT</b>	<b>1</b>	Cabras 3&4 Building ground pits has rainwater mixed with oil.	Conduct the removal of mixed rainwater and oil.				ASAP	01/20/2023
		<b>2</b>	Cabras Day Tanks 3&4 Corroded supply pipelines	Chip corrosion and repair.				ASAP	September 2021
		<b>3</b>	Cabras Power Plant (CPP) 8" fuel supply line No secondary containment	Continue daily inspections of pipeline for any corrosion, damage or leaks.				ASAP	November 2022
		<b>4</b>	Cabras Power Plant (CPP) 8" fuel supply line Corroded	Assessment needs to be conducted to check integrity of pipeline				ASAP	07/31/23
		<b>5</b>	Cabras Day Tank 2 Uncovered drum with contaminated pads and debris	Dispose				ASAP	01/19/2023
		<b>6</b>	Cabras Day Tank 1 valves Cabras day tank 1 valves are leaking.	Conduct clean-up and repair.				ASAP	01/19/2023
		<b>7</b>	Cabras Day Tank #2 Supply Valve Corroded Tank 2 supply valve	Chip corrosion and repair valve.				ASAP	prior this month August 2023
		<b>8</b>	Cabras Day Tank #2 filter Leaking	Repair				ASAP	10/27/23
		<b>9</b>	Used Oil Tank Used Oil Tank corroded pipelines.	Chip corrosion and repair pipe lines.				ASAP	prior this month August 2023
		<b>10</b>	Cabras 1 and 2 transformer Leaking Cabras 1 and 2 Transformer and over flowing drip pans. Oil spilled on the secondary containment.	Fix leak Remove oil from drip pans and clean secondary containment				ASAP	November 29, 2023
<b>2</b>	<b>DEDEDO CT</b>		FOTS 1 and 2 are free of rust; containment structure no debris and no water accumulation.	Maintain water-free containment by draining rainwater regularly.				/	/
			Saddle support is still corroded.	Remove rust and repaint saddle, put spacer between pipe and saddle to minimize rust buildup.				ASAP	2021

### Generation SPCC Inspection Report (cont.)

Item #	POWER PLANT LOCATIONS	FINDINGS	RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE	
2	DEDEDO CT	2 Oil Water Separators (OWS) DCT 1 and DCT 2	Water-free OWS containment	MAINTAIN Drain regularly					
			OWS Tank 1 and OWS Tank 2 tank wall and pipeline rust buildup.	Remove corrosion and repaint			ASAP	04/27/23	
		3 Engine Room, Generator Bldg, DCT 1 and DCT 2	Area clean and well-maintained.	MAINTAIN good housekeeping at both DCT1 and DCT2					
			Empty corrugated boxes found in the area of DCT2	Remove/dispose boxes at DCT2  Empty corrugated boxes found in the area of DCT2 has been removed. - MAINTAIN	Removed / Completed		12/29/2023	ASAP	11/27/23
		4 Facility Housekeeping and Security	55-gal drums stored in fuel loading/unloading area.	Remove/dispose if not in use  55-gal drums stored in fuel loading/unloading area has been transferred to proper storage area. - MAINTAIN	Removed / Completed		12/29/2023	ASAP	January 2022
			Chain link fence (along Marine Drive/substation side) damaged.	Fix security fence near the entrance gate.				ASAP	08/29/23
		Unidentified materials stacked in bags and staged near CT1 cooling tower area.	Observe proper storage and identify/label stacked materials.			ASAP	12/29/23		
3	MACHECHE CT	1 Oil/Water Separator (OWS)	tank shell corroded	Remove rust. Repaint.					
			water and oil mixture inside containment removed, however, tar or thin sludge remain in containment deck.	Recommend thorough cleaning of containment deck from oil residue and minor sludge.			ASAP	1/27/2023	
		2 Pipelines and valves	Pipelines and valves are heavily corroded.	Remove rust, repaint.			ASAP	9/28/2023	
		3 ULSD Raw Fuel Tank	Rust build up at supply pipe, valve inlet and valve outlet and drain.	Remove rust. Repaint.			ASAP	04/27/23	
4 FOST 130 and 140	No water inside containment newly drained.	Maintain							
	Tank wall needs repainting. Rust starting to buildup.	Repaint tank wall.				ASAP	07/31/23		

### Generation SPCC Inspection Report (cont.)

Item #	POWER PLANT LOCATIONS	FINDINGS	RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE	
3	MACHECHE CT	5 Fuel purifier	Area clean and free of oil	Maintain					
		6 HOUSEKEEPING	Good housekeeping observed in plant and facility.	Maintain					
4	MANENGGON DIESEL	1 Fuel Storage Tanks Area	DSFTs are free of leak, functioning and stable.	Maintain					
			Spark/Fire Hazard. Loose wiring near storage tanks.	Cover up exposed wiring of equipment.			ASAP	2023 (prior this month)	
			Corrosion on each tank manway and vents.	Ongoing corrosion removal and recoating.	Within scheduled remediation				
			Spots of corrosion along top of each storage tanks.	Most spots at bottom of tank already treated.				ASAP	11/30/23
				Treat corrosion spots on top of tank, manways and vents.					
		2 Pipeline	Pipes, supports, hoses, fittings, and connections are free of leak, deterioration, damage and corrosion.	Maintain					
		3 Security	Gates locked when facility unmanned and fences secured. Valves, flow and pump controls secured.	Maintain					
		4 Secondary containment	Free of oil spill. No urgent draining required.	Maintain					
			Update: Dec 2023: Fallen tree removal after fire hazard.	<b>Fallen trees were being removed at time of inspection with heavy equipment.</b>					
			Vegetation cleanup needed after typhoon Mawar.	Clean up vegetation in secondary containment.				ASAP	07/01/23
	Break/crack in ground seal of containment area.	Reseal containment				ASAP	10/26/2023		
5 Oil Water Separator				O/W SEPARATOR IS NO LONGER IN OPERATION					
6 HOUSEKEEPING	Good housekeeping in indoor facility. Clean.	Maintain							

### Generation SPCC Inspection Report (cont.)

Item #	POWER PLANT LOCATIONS	FINDINGS	RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE	
4	MANENGGON DIESEL	7 Small Containers Storage & Handling	Storage areas free of oil spill. Containers stored indoors. Labeled and with no damage. Clean areas.	Maintain					
		8 Miscellaneous	Restroom and plumbing issues at Power Plant.						
5	PITI #7 CT POWER PLANT	1 Main Fuel Tank	No integrity testing	Integrity testing is required.			ASAP	04/25/23	
		2 Piti #7 Day Tanks #1 & 2	Observed corrosion on sections of pipe on the supports..	Chip corrosion, repair pipes and recoat.			ASAP	01/30/22	
		3 Piti#7 Main Fuel Oil Storage Tank	Observed corrosion on pipes *The priority concern on return line.	Chip corrosion, repair pipes and recoat.			ASAP	02/23/23	
		4 Findings from STI Inspection for Tank #1 and Tank#2.	a. Tanks were found to be in good condition.	Maintain in good condition					
			b. No catwalk above the top of the tanks.	Install a safety rail and catwalk to allow easy and safe access to areas necessary for personnel to conduct maintenance.				ASAP	3/22/2023
			c. Corroded tank support.	Repair corroded Tank support.				ASAP	3/22/2023
d. Lack of Emergency Fuel Shut Off (EFSO) near loading area	Install push button EFSO					ASAP	3/22/2023		
5 Piti #7 Main Fuel Oil Storage Tank	Observed corrosion on pipes in loading area.	Chip corrosion and recoat.				ASAP	4/25/2023		
6	TALOFOFO DIESEL	1 Oil/Water Separator	Tank laid above Oil-Water Separator	Transfer the tank to a proper storage area, or mark it for disposal if it will not be utilized.			ASAP	11/21/22	
		2 Main Fuel Tank secondary containment	Observed algae	Conduct a cleanup of the secondary containment.	Secondary containment has been cleaned.	12/28/2023	ASAP	09/27/23	
		3 Main Fuel Tank Shell	Due for maintenance  Observed chipping on tank paint.	Tank shell has been cleaned.  12/28/23: Paint coating reapplication is pending.				ASAP	11/29/23

### Generation SPCC Inspection Report (cont.)

Item #	POWER PLANT LOCATIONS	FINDINGS		RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE
6	TALOFOFO DIESEL	4	Talofofo Engine Room	Good housekeeping	Maintain				
		5	Facility yard	Overgrown vegetation	Trim overgrown vegetation	Vegetation has been trimmed.	12/28/2023	ASAP	11/29/23
		6	Main Fuel Tank	Observed corrosion on multiple items	Repair and repaint			ASAP	11/29/2023
7	TENJO DIESEL	1	Fuel Storage Tanks	a. Fuel Storage Tanks are free of leaks, functioning and stable.	Maintain				
				b. Roof vents and level gauges are functioning.	Maintain				
				c. Corrosion underneath supply & return lines of Fuel Oil Tank #3 lacks coating.	Chip corrosion and recoat.			ASAP	2023 (prior this month)
				d. Major corrosion and heavy pitting of bottom tank belly of Fuel Oil Tank # 2.	Chip corrosion and recoat.			ASAP	2023 (prior this month)
				e. Coating at top of Fuel Oil Tank # 1 is worn.	Paint and recoat			ASAP	2023 (prior this month)
				f. Fuel Tank#3 foundation has corrosion forming.	Chip corrosion and repair.			ASAP	2023 (prior this month)
		2	Waste Oil Tank secondary containment	Free of spill and clean	Maintain				
		3	Fuel Storage Tanks Secondary Containment	Free of spill and clean	Maintain				
		4	Lube Oil Tank secondary containment	Free of leaks, functioning and stable.	Maintain				
		5	Oil-Water Separator	does not require draining.	Maintain				
6	Day Tanks	Free of leaks, functioning and stable.	Maintain						
7	Facility	The facility is secured when it is unmanned.	Maintain						
8	HOUSEKEEPING	Good housekeeping implemented.	Maintain						
9	Day Tanks 1 & 2	Tank roof and manhole covers currently repainted.	Ongoing				ASAP	12/27/2023	

### Generation SPCC Inspection Report (cont.)

Item #	POWER PLANT LOCATIONS	FINDINGS	RECOMMENDATION /REMARKS	STATUS	RESPONSIBLE	COMPLETION DATE	DUE DATE	INITIAL FINDINGS DATE
8	YIGO CT	1 Typical of Tank #120, #130 and #140 <i>*Tank # 110</i>	Corroded tank shell <i>*Tank # 110 repaired and back to supply fuel to Yigo Diesels</i>	Remove corrosion and repair.			ASAP	Dec. 2021
		2 Manhole/Manway	Manhole/manway cover and collar heavily corroded. Typical to ALL tanks.	Remove corrosion and repair.			ASAP	02/27/23
		3 Typical of ALL tanks.	Corroded vents	Remove corrosion and repair.			ASAP	Dec. 2021
		4 Tank foundation	Support and brace /bracket advance corrosion at several locations (typical to all FOTs) and dirt.	Remove corrosion and repair. Remove dirt.			ASAP	07/05/22
		5 Supply/return fuel line	Corrosion (several locations).	Remove corrosion and repair.			ASAP	01/31/23
		6 Secondary containment	Miscellaneous debris and dirt inside	Remove debris and dirt			ASAP	10/26/23
		7 Drum storage area	Sludge drums inside drum storage area must be removed or disposed.	Dispose drums and clean area.			ASAP	January 2022
9	YIGO DIESEL	1 TX4 panel box and radiator door	Corroded	Replace			ASAP	2022 (prior this month)
		2 Smoke stack	Corroded	Rust off/repaint			ASAP	2022 (prior this month)
		3 Pipeline	No secondary containment.	Regular monitoring is required			ASAP	July 2021
		4 Valves, nuts and bolts	Corroded	Rust off/repaint			ASAP	11/30/22
		5 Stored waste oil and new oil	Stored waste oil and new oil has no secondary containment.	Provide a tarp to cover it. Regular monitoring is required.			ASAP	July 2021
		6 Facility yard	Empty drums	Dispose			ASAP	12/27/23
		7 Generator house	Rainwater and oil leak	Remove water and oil leak. Regular monitoring is required.			ASAP	07/26/23

## PLANNING & REGULATORY DIVISION REPORT

The following summarizes P&R's activities for the month of November 2023

### 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.
- Annually SPCC Inspection/Report for 224 WSD (Water System Diesel) sites
- Reviews monthly Continuous Emissions Monitoring System (CEMS) report and monitors TRC's O & M for Tenjo Diesel. Coordinates Operations and Maintenance with TRC.
- Emissions and Limits Tracking for GPA and Yigo Diesel
  - Monitoring CO and NOx emissions of the Yigo Diesel generators not to exceed the allowable limit.
  - GPA Plants Limits based on Hours and/or Fuel Use

### CONSENT DECREE

- Provided information, documents, and/or comments to Legal regarding EPA questions on:
  - New power plant foundation and
  - ULSD pipeline

### ENVIRONMENTAL DISPOSAL & MITIGATION

- Coordinate Used oil draining and hauling for Cabras Tanks 3 & 4 and various GPA sites
- Coordination with the segregation and disposal of metals in Cabras Power Plant

### PROCUREMENT

#### **Coordination with procurement on the following bids/continuing contracts:**

- MS GPA-015-22 Performance Management Contract for the GPA Fuel Bulk Storage Facility – Completed evaluation. Contract awarded
- Multi-Step Bid GPA-016-23 Petroleum Testing Services for Residual Fuel Oil No.6 – Evaluation committee member- Procurement process. Pending AG Review since April
- PO No. 31909 - Registration of ALL qualified GPA & GWA aboveground storage tanks (ASTs) in accordance with GEPA Division 3, of 10GCA, Chapter 76A. Application for new operating permit for 243 ASTs for RY2023 (coverage: July 1, 2023 – June 30, 2024). Status: Pending issuance of new permit.
- MS GPA-040-23 Bulk Supply of DFO No. 2 – Alternate committee member
- RFP (OR# 38271) for the Decommissioning and Retirement Plan of Cabras PP Facility. *Note: RFP documents forwarded to procurement for review.*

**REPORTING**

- Monthly/Quarterly NSPS reporting for CT's and Diesel plants submitted to GEPA and US EPA

**OTHER**

- Attended APPA Environmental: EPA Hosts Webinar on Final PCB Disposal Rule
- U.S. EPA CPRG program: Provided data/information on GPA Greenhouse Gas Emissions to UOG
- Attended GDOE PMC Contract Meeting
- Attended Tank 1935 Hydrostatic Testing Meeting
- Conducted site visit for Tank 1935



## **PLANNING & REGULATORY DIVISION REPORT**

The following summarizes P&R's activities for the month of December 2023

### **INSPECTIONS/MONITORING**

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- Emissions and Limits Tracking for GPA Power Plants
  - Monitoring CO and NOx emissions of the Yigo Diesel generators not to exceed the allowable limit.
  - GPA Plants Limits based on Hours and/or Fuel Use

### **CONSENT DECREE**

- Provided information, documents, and/or comments to Legal regarding EPA questions on:
  - New power plant foundation and
  - ULSD pipeline
- Compiled information on the 100MW solar plants deadline and provided to Legal

### **ENVIRONMENTAL DISPOSAL & MITIGATION**

- Coordinate Used oil draining and hauling for Cabras Tanks 3 & 4 and various GPA sites
- Coordination with the segregation and disposal of metals in Cabras Power Plant

### **NEW GENERATION**

Coordinating closely with Guam EPA on the following

- Tenjo Vista Area -
  - Had meetings with Guam EPA to discuss options (Dec. 11 & 13)
  - Conducted site visit/inspection for temporary power generation site at Tenjo and TRISTAR area
- Yigo Diesel – replacing old/damaged Aggreko Units
  - Sent Guam EPA DRAFT permit modification letter

## PROCUREMENT

### Coordination with procurement on the following bids/continuing contracts:

- Multi-Step Bid GPA-016-23 Petroleum Testing Services for Residual Fuel Oil No.6 – Evaluation committee member- Procurement process. Pending AG Review since April
- PO No. 31909 - Registration of ALL qualified GPA & GWA aboveground storage tanks (ASTs) in accordance with GEPA Division 3, of 10GCA, Chapter 76A. Application for new operating permit for 243 ASTs for RY2023 (coverage: July 1,2023 – June 30, 2024). Status: Pending issuance of new permit.
- RFP (OR# 38271) for the Decommissioning and Retirement Plan of Cabras PP Facility. *Note: RFP documents forwarded to procurement for review.*

## REPORTING

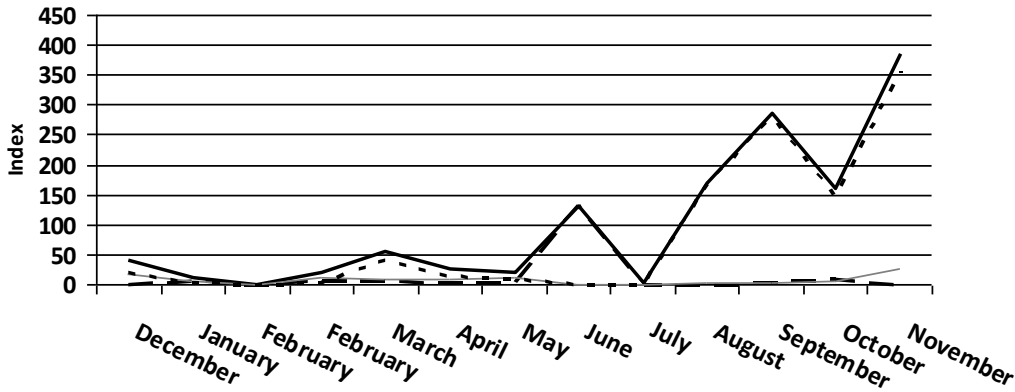
- Monthly/Quarterly NSPS reporting for CT's and Diesel plants submitted to GEPA and US EPA

## STATE IMPLEMENTATION PLAN (SIP)

- Responding to new USEPA comments on Emissions Inventory and Modeling Report

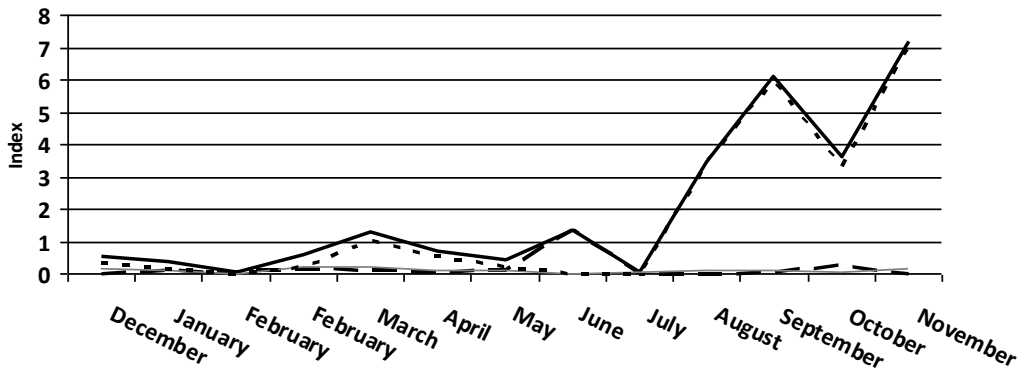


**(Item 1.1,1.2,1.5) November 2023 SAIDI = 1,309.97 ↑ (934.88)**



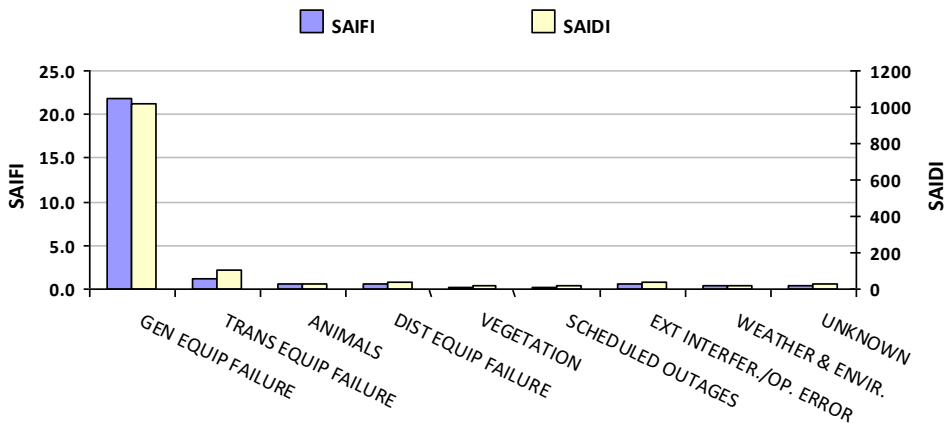
ALL  
 GEN=1,038.91  
 (681.28) ↑  
 TRANS=164.97  
 (171.81) ↓  
 DIST=106.09  
 (81.79) ↑

**(Item 1.1,1.2,1.5) November 2023 SAIFI = 25.83 ↑ (19.23)**



ALL  
 GEN=22.22  
 (15.20) ↑  
 TRANS=2.16  
 (2.57) ↓  
 DIST=1.45  
 (1.47) ↓

**(Item 1.9) 12-Month Cause Contributions to Reliability**

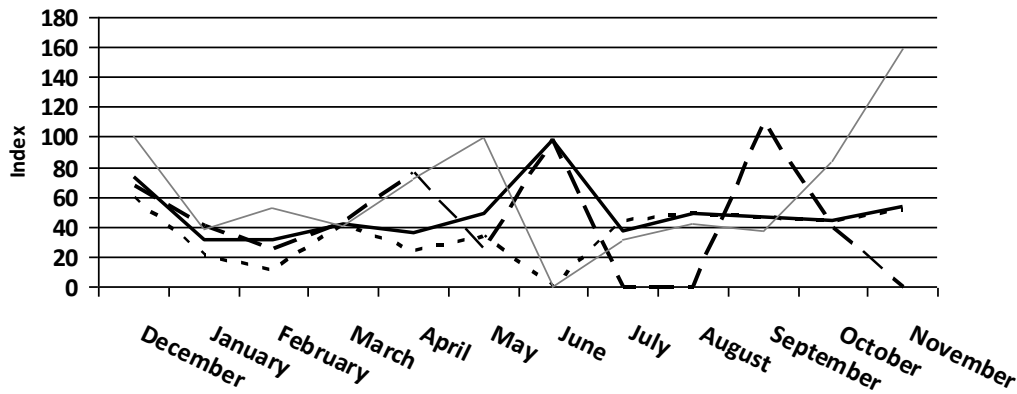


GEN EQUIP FAILURE  
 F:81.0% D:77.7%  
 TRANS EQUIP FAILURE  
 F:4.8% D:7.8%  
 ANIMALS  
 F:2.5% D:2.0%  
 DIST EQUIP FAILURE  
 F:2.8% D:2.9%  
 VEGETATION  
 F:1.1% D:1.7%  
 SCHEDULED OUTAGES  
 F:1.8% D:1.2%  
 EXT INTERFER./OP.  
 ERROR  
 F:2.4% D:3.0%  
 WEATHER & ENVIR.  
 F:1.6% D:1.5%  
 UNKNOWN  
 F:2.1% D:2.2%

As of November 30, 2023

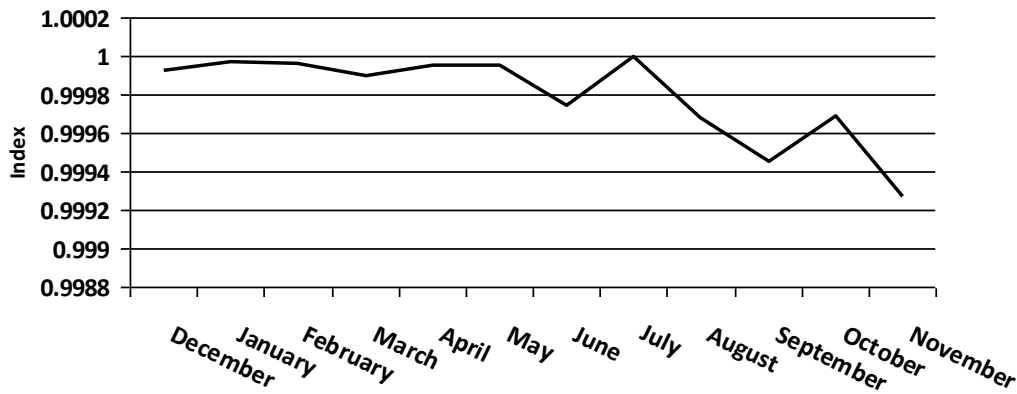


**(Item 1.1,1.2,1.5) November 2023 CAIDI = 50.71 ↑ (48.6)**



ALL  
 GEN=46.77  
 (44.83) ↑  
 TRANS=76.24  
 (66.96) ↑  
 DIST=73.1  
 (55.58) ↑

**(Item 1.1,1.2,1.5) November 2023 ASAI = 0.9975 ↓ (0.9982)**



**(Item 1.4) Top 5 Worst Feeders Distribution Causes**

#	Feeder	Outage Count
1	P340	15
2	P283	7
3	P301	5
4	P310	5
5	P210	4

**(Item 1.4) Top 5 Distribution Outage Causes**

#	Outage Cause	Count
1	Overhead Equipment	46
2	Wind	20
3	Snakes	19
4	Vegetation	14
5	Substation Equipment	8

**(Item 1.3) Outage Count**

TOTAL	UFLS	Non-UFLS
2332	155	2177

**(Item 1.3) UFLS Contribution to Reliability**

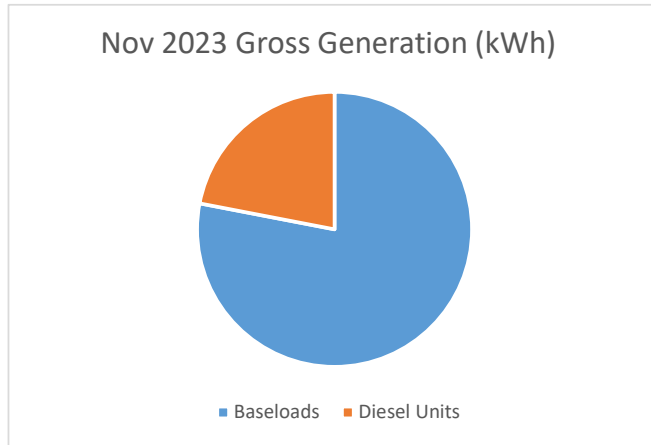
SAIDI	SAIFI	CAIDI
36.12	1.27	28.45

As of November 30, 2023

### Production Data November 2023

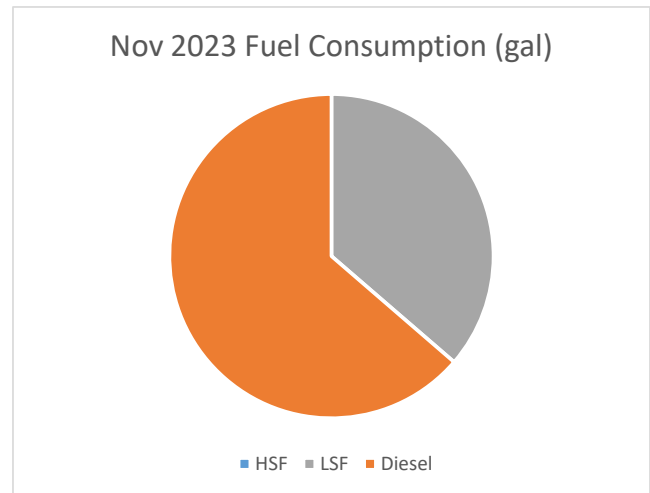
#### 2023 Gross Generation (kWh)

Month	Baseloads	Diesel Units
January	87,893,100	35,484,485
February	83,748,800	27,849,793
March	82,050,100	39,401,284
April	93,021,200	28,486,133
May	76,864,100	28,352,724
June	50,687,600	47,848,236
July	89,671,800	35,841,528
August	88,230,510	39,976,381
September	84,073,900	39,715,436
October	95,392,700	34,112,010
November	98,829,560	27,826,609
December		



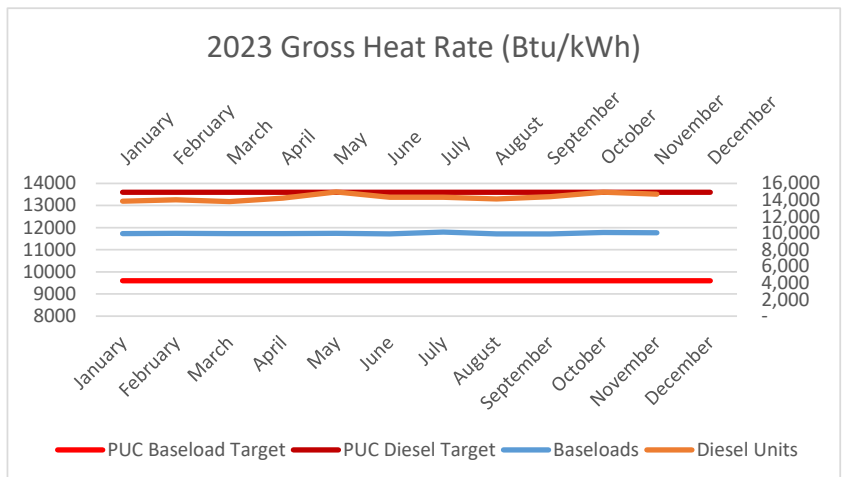
#### 2023 Fuel Consumption (gal)

Month	Baseloads		Diesel Units
	HSF	LSF	Diesel
January	-	2,581,984	7,055,357
February	-	2,571,304	6,065,695
March	-	2,818,594	6,803,955
April	-	3,023,184	6,341,639
May	-	3,127,870	5,663,180
June	-	1,186,019	7,323,973
July	-	2,947,644	7,092,058
August	-	2,522,500	7,668,578
September	-	2,355,518	7,598,114
October	-	3,342,188	7,032,989
November	-	3,583,185	6,278,557
December			



#### 2023 Gross Heat Rate (Btu/kWh)

Month	Baseloads	Diesel Units
January	9,933	13,868
February	9,990	14,018
March	9,936	13,810
April	9,958	14,230
May	9,982	14,972
June	9,913	14,324
July	10,135	14,321
August	9,930	14,118
September	9,909	14,412
October	10,079	14,941
November	10,060	14,710
December		



**NET METERING**  
November 2023

	<u>Quantity</u>	<u>Connected kVA</u>
Completed	2,597	33,879
Pending	1	7
<b>Grand Total</b>	<b>2,598</b>	<b>33,886</b>

<b>Rate Class and Technology</b>			
<b>Technology</b>	<b>Schedule</b>	<b>Customer Count</b>	<b>Total kW</b>
<b>Solar Energy</b>	R - Residential	2,394	24,189.49
	J - Gen Service Dmd	84	5,112.95
	K - Small Gov Dmd	16	695.94
	L - Large Government	2	122.80
	P - Large Power	16	1,446.70
	G - Gen Serv Non-Dmd	76	2,228.41
	S - Sm Gov Non-Dmd	7	78.80
<b>Wind Turbine</b>	R - Residential	2	3.60
<b>Grand Total</b>		<b>2,597</b>	<b>33,878.69</b>

<b>Projection Date Ending 12/31/2023</b>				
<b>Customer Rate Class</b>	<b>Sum of Size (kW)</b>	<b>*Annual Projected kWh Generated</b>	<b>Non-Fuel Yield \$/kWh</b>	<b>Estimated Annual Revenue Loss</b>
R	24,193.09	36,838,179	0.087492	\$ 3,223,047.00
J	5,112.95	8,021,231	0.125682	\$ 1,008,124.63
K	695.94	1,102,646	0.133883	\$ 147,625.65
L	122.80	198,931	0.129809	\$ 25,823.01
P	1,446.70	2,054,830	0.109950	\$ 225,928.65
G	2,228.41	3,640,001	0.145397	\$ 529,245.29
S	78.80	122,287	0.147902	\$ 18,086.47
<b>Grand Total</b>	<b>33,878.69</b>	<b>51,978,105</b>		<b>\$ 5,177,880.70</b>

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

<b>Estimated Annual Revenue Loss</b>		
<b>Year</b>	<b>Estimated kWh</b>	<b>*Total Estimated Cost</b>
2022	47,962,892	\$ 4,760,505.76
2021	42,545,416	\$ 4,146,394.89
2020	39,941,816	\$ 3,874,385.68
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  
November 2023

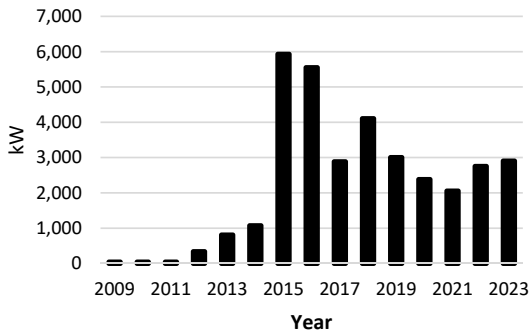
Customer Count and Connected kW by Feeder					
Status	Feeder	Net Metering Connected kW	Customer Count	% of Feeder Maximum kW	% of Feeder Minimum Daytime kW
Completed	P-005	436.55	38	25.3%	50.8%
	P-046	384.29	43	9.1%	13.8%
	P-088	1,124.18	95	18.7%	29.6%
	P-089	932.61	99	20.8%	50.2%
	P-111	477.50	9	8.9%	15.5%
	P-203	858.89	48	11.5%	32.6%
	P-204	164.18	18	3.5%	7.2%
	P-205	186.20	9	3.9%	6.6%
	P-210	1,008.58	78	19.7%	26.8%
	P-212	1,386.74	119	33.5%	86.8%
	P-213	572.61	20	21.9%	29.4%
	P-220	266.97	28	43.8%	137.6%
	P-221	719.02	70	16.4%	32.5%
	P-223	772.87	72	32.5%	46.3%
	P-240	178.55	5	2.7%	24.0%
	P-245	527.28	12	10.5%	22.5%
	P-250	1,786.97	155	27.5%	48.3%
	P-251	273.14	15	11.0%	16.9%
	P-253	1,249.97	112	27.8%	43.9%
	P-262	1,555.47	148	40.9%	98.0%
	P-280	728.52	41	40.5%	75.3%
	P-281	300.90	6	10.7%	29.9%
	P-282	231.75	6	6.2%	18.7%
	P-283	858.99	68	23.7%	40.7%
	P-294	1,589.57	144	36.7%	72.7%
	P-301	309.90	30	21.9%	39.0%
	P-311	1,755.81	79	44.0%	75.3%
	P-322	2,405.03	136	31.7%	62.9%
	P-323	305.28	21	6.5%	20.1%
	P-330	932.84	106	17.1%	34.5%
	P-331	997.39	104	15.8%	25.6%
	P-332	1,118.95	99	19.8%	29.0%
	P-340	707.27	60	39.0%	85.8%
	P-087	1,676.98	164	42.7%	66.9%
	P-252	720.05	40	17.1%	34.8%
	P-321	654.80	48	11.7%	13.1%
	P-260	138.56	13	20.1%	69.3%
	P-067	86.20	10	1.0%	1.3%
	P-312	182.44	9	10.9%	12.7%
	P-206	136.08	7	13.9%	25.2%
	P-242	23.75	2	0.4%	1.1%
P-310	230.97	11	8.4%	15.4%	
P-261	554.46	57	20.0%	34.4%	
P-201	148.26	11	4.2%	7.4%	
P-007	85.86	8	11.9%	25.3%	
P-244	86.56	3	4.9%	5.0%	
P-202	280.10	9	8.6%	20.8%	
P-341	33.95	3	2.9%	12.9%	
P-401	117.00	2	10.3%	17.3%	
P-400	102.60	7	10.7%	10.9%	
P-241	19.72	1	0.5%	0.7%	
P-290	49.14	3	6.8%	30.3%	
<b>Completed Total</b>		<b>33,878.69</b>	<b>2,597</b>		
pending	Pending	7.31	1	0.0%	0.0%
<b>pending Total</b>		<b>7.31</b>	<b>1</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Grand Total</b>		<b>33,886.00</b>	<b>2,598</b>		
	Feeders highlighted in yellow indicates renewable energy capacity has reached 25% of minimum daytime load.				
	Feeders highlighted in red indicates renewable energy capacity has reached 75% of minimum daytime load.				

## NET METERING November 2023

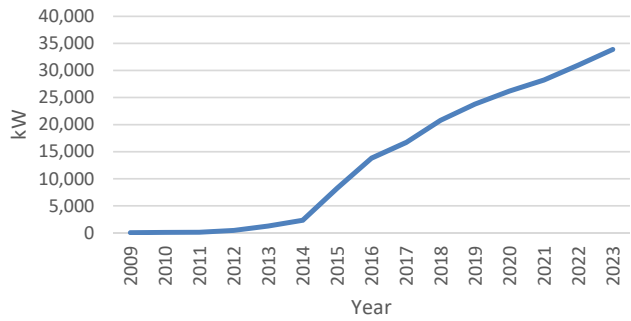
Installed kW by Year		
Year	Total	Cumulative
2009	39.46	39.46
2010	39.20	78.66
2011	41.61	120.27
2012	334.61	454.88
2013	808.15	1,263.03
2014	1,072.04	2,335.07
2015	5,926.44	8,261.51
2016	5,547.73	13,809.23
2017	2,881.10	16,690.33
2018	4,103.13	20,793.46
2019	3,002.17	23,795.63
2020	2,380.16	26,175.79
2021	2,053.29	28,229.08
2022	2,749.25	30,978.33
2023	2,900.36	33,878.69
<b>Grand Total</b>	<b>33,878.69</b>	

Customer Count by Year		
Year	Total	Cumulative
2009	7	7
2010	2	9
2011	6	15
2012	26	41
2013	66	107
2014	94	201
2015	562	763
2016	530	1,293
2017	297	1,590
2018	292	1,882
2019	190	2,072
2020	97	2,169
2021	125	2,294
2022	140	2,434
2023	163	2,597
<b>Grand Total</b>	<b>2,597</b>	

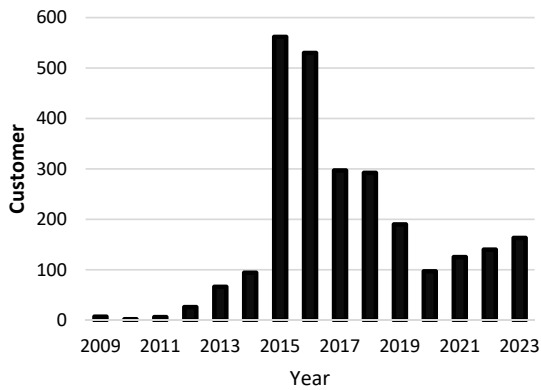
**Yearly Installed kW**



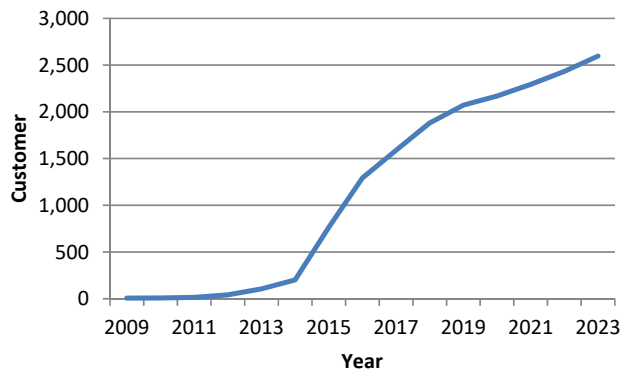
**Cumulative Installed kW**



**Yearly Connected Customer Count**



**Cumulative Connected Customer Count**





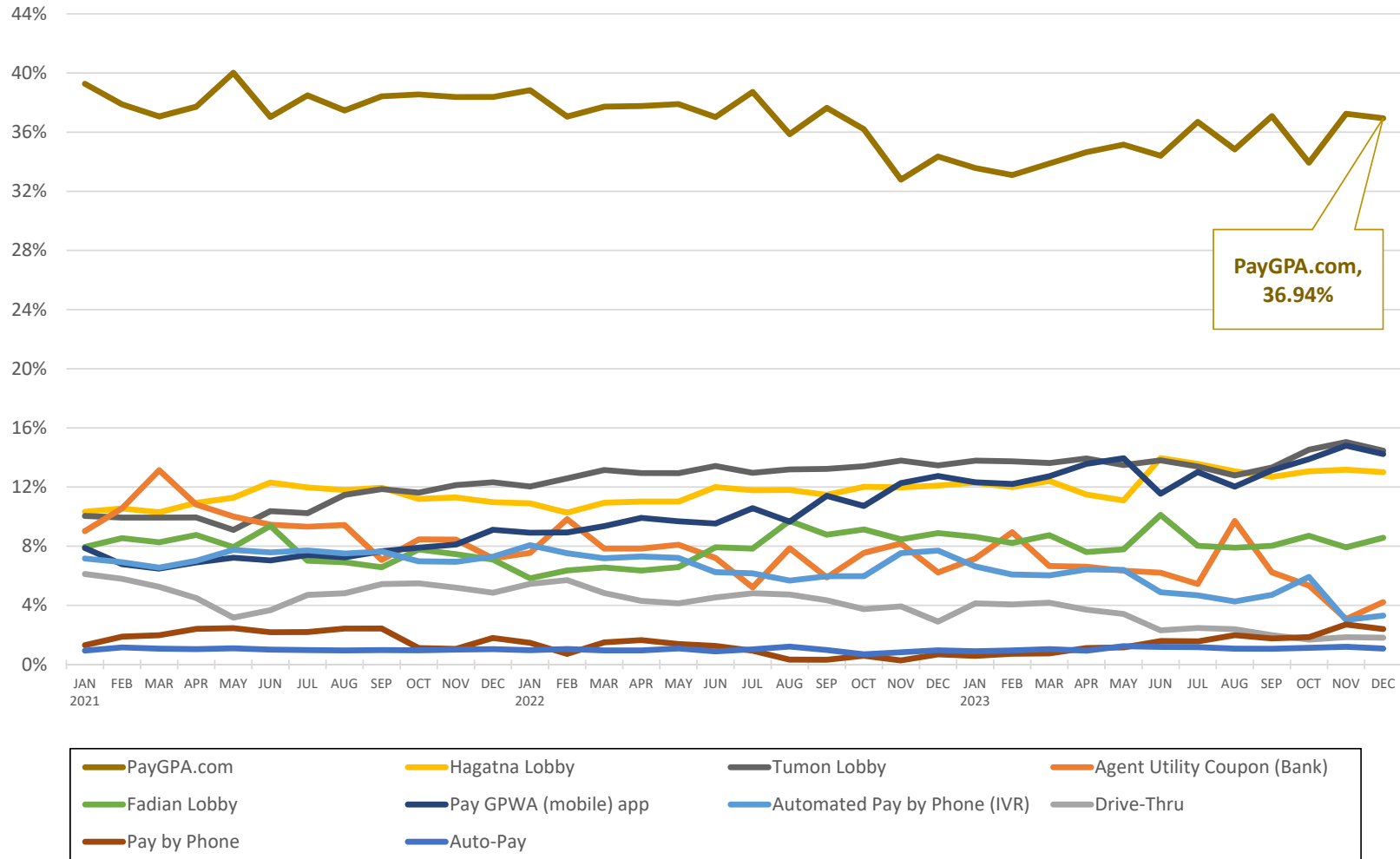
GPA Work Session - January 18, 2024 - GM REPORT UPDATES

ENGINEERING WORK ORDERS

Engineering Work Order Summary - November 2023	
Work Orders Received from CSR	383
Work Orders Processed & Released to T&D	164
Work Orders Processed & Released to CSR	N/A
Work Orders Cancelled	0
Work Orders Pending Survey	15
Total Pending WO at Engineering	398

Engineering Large Customer, GPI and Net Metering Tracking						
Date Received	Customer Name	Work Order Numbers	Location	kVA	Meter Qty	Status
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. Currently in design pending updates from designer.
10/10/18	Don Sadwahnii (Industrial Subdivision)	465341	Harmon	2,000	4	New Industrial Subdivision, inspection of civil work only, Proposed 12 Pad Mounted Xfmrs 100% Completed, pending submission of meter applications. Work orders for the streetlights and the new GWA pump station have been forwarded to T&D. Pending new customers ~80 lots.
05/14/19	Joyrich Group LLC	Multiple	Tamuning	150	17	New 17 Unit Apartments, 90% completed, 150 kVA. No recent progress.
11/19/20	Paradise Subdivision (Old Price Rd)	Pending Applications	Mangilao	170	17	17 Unit subdivision, pending submission of plans and permitting. 75%
04/06/21	LF Corp ABA American Grocery	4885427	Barrigada	500	1	New American Grocery. This is 92% completed.
06/30/21	Guam Five Star Corporation (Sienna Gardens)	Multiple	Dededo	1,160	145	New 116 Unit Subdivision, 45 application submitted, 100 Applications pending, 45 units completed and energized. Pending submission of applications for the remaining units.
08/01/21	DPW Primary Village and Secondary	Multiple	Island Wide	29.7	394	New Streetlight 445 street light applications released to T&D as of July 31, 2022.
10/31/21	GTA Data Center (Camp Watkins)	Pending Application	Tamuning	2,500	1	New Data Center, 2500 kVA, pending submission of revised plans showing 13.8 kV primary metered facilities. GTA looking at adding a 34.5 kV backup up to 6MVA. Temporary power completed
11/01/21	IT&E Data Center (Harmon)	Pending Application	Tamuning	4,500	3	New Data Center, 2500 kVA, pending submission of plans and permitting. GPI ongoing.
06/15/22	Pan Pacific Retail Management (Guam) Co	494505	Tamuning	5500	3	New Don Quixote Shopping Center. 2-2000kVA 1-1500 kVA, 95% completed. Customer load side pending. Pending IR. Pending easement for parking area.
06/17/22	KEPCO Mangilao Solar	494424	Mangilao	13	1	Kepco 13 ea. Streetlight and 40 ea. pole line extension at Survey. \$270K Paid in Full.
09/13/22	Pacific Unlimited	496781	Piti to Dededo			Escort Services for oversized vehicles for new Ukudu power plant. Multiple line relocations and line removals are required. A GP and chargeable child work orders have been created to track cost. Done.
03/13/23	Core Tech (Summer Breeze)	Multiple	Barrigada	340	68	Civil completed. 36 meters energized. 99% completed. Pending community center meter
03/13/23	Core Tech (Summer Vista) Phase 1	97 meters	Dededo	485	97	Temp Power installed pending electrical and civil works 25%. Main underground system completed
03/13/23	Core Tech (Summer Vista) Phase 2	Pending Application	Dededo	800	160	Proposed May 2024
03/13/23	Core Tech (Summer Vista) Phase 3 & Commercial bldg	Pending Application	Dededo	1300	260	Proposed June 2025; 160 units and possible 100 meters for commercial center
05/02/23	Missile Defense Agency Sites (MDA)	Pending Application	Various Locations Islandwide	21,800		5 sites for only MDA, pending additional loads from other military agencies. Loading update 5/2/2023. Most loads will be connected via transmission or from military substations. Final still pending.
08/21/23	Hon Hui (Tumon) Former royal palm	Pending Application	Tumon	3,500	1	Pending Application.
09/15/23	Riviera Condo Check Wixon	Pending Application	TBD	1,250	2	Pending Application.
09/15/23	Yigo housing across Mormon church	Pending Application	Yigo			Customer has submitted civil design.
09/15/23	Possible 36 unit apartments across Ladera	Pending Application	Mangilao	180	36	Pending Application.
09/15/23	Canton Tasi subdivision Tiyan	Pending Application	Tiyan			Pending Application. Coordination has not been established however, expecting 100 installations
09/15/23	Richard Untalan Subdivision (Old Price Rd.)	Pending Application	Mangilao	85	17	Pending Application.
09/21/23	Army GDS 3 (former Navy Turner Housing, Nimitz Hill)	Pending Application	Nimitz Hill	306		Coordination with NAVFAC. Expected for Year 2027
09/21/23	Army GDS 11A (NEXRAD/Eagle's Field)	Pending Application	Mangilao	175		Coordination with NAVFAC
09/21/23	Army, P-549 Battalion Headquarters	Pending Application	Radio Barrigada	400		GPA proposed using navy feeder. Navy requested to use P-213.
09/21/23	Sunshine Subdivision Chalan Kirida	Pending Application	Mangilao		65	Backroad Subdivision. Civil works only.
10/11/23	Army, Dandan	Pending Application	Talofofo	287		Pending more information
10/11/23	Army, Site No. 12	Pending Application	TBD	163		Pending more information
10/11/23	Army, Site No. 13	Pending Application	TBD	163		Pending more information
Varies	Pending Net Metering Customers	Varies	Various Locations Islandwide		73	Pending Net Metering Customers
<b>Total</b>				<b>50,757</b>	<b>1,366</b>	

**Customer Service** (Administration Division)  
 Percentage of transactions by collection point  
 January 2021 - December 2023

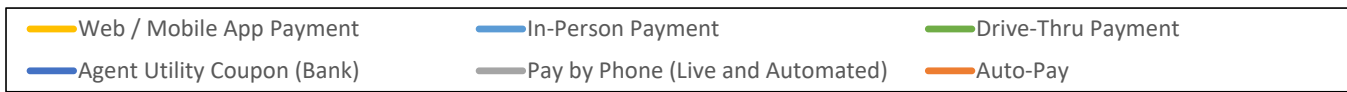
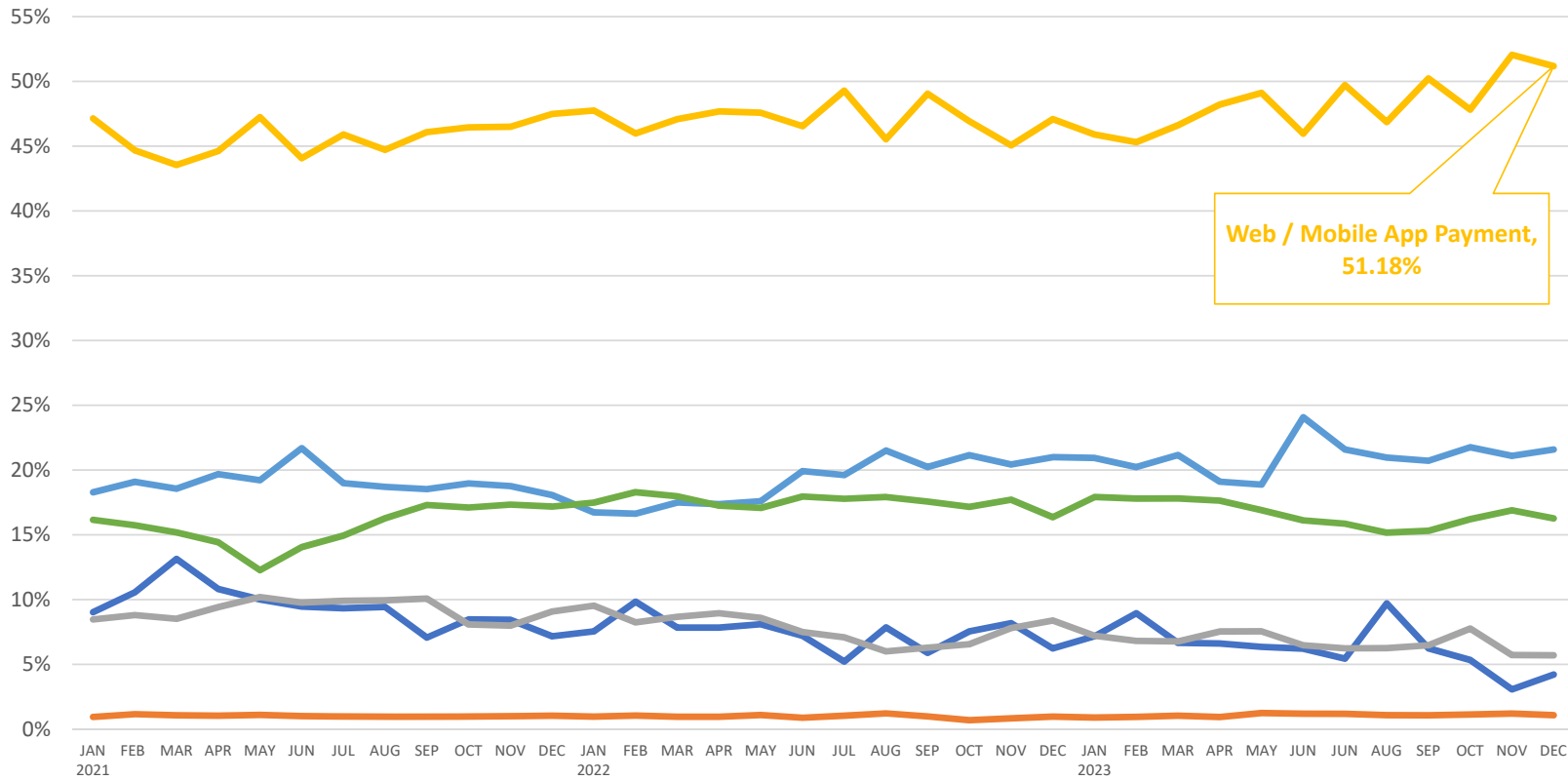


## Customer Service (Administration Division)

### Percentage of transactions by collection platform type

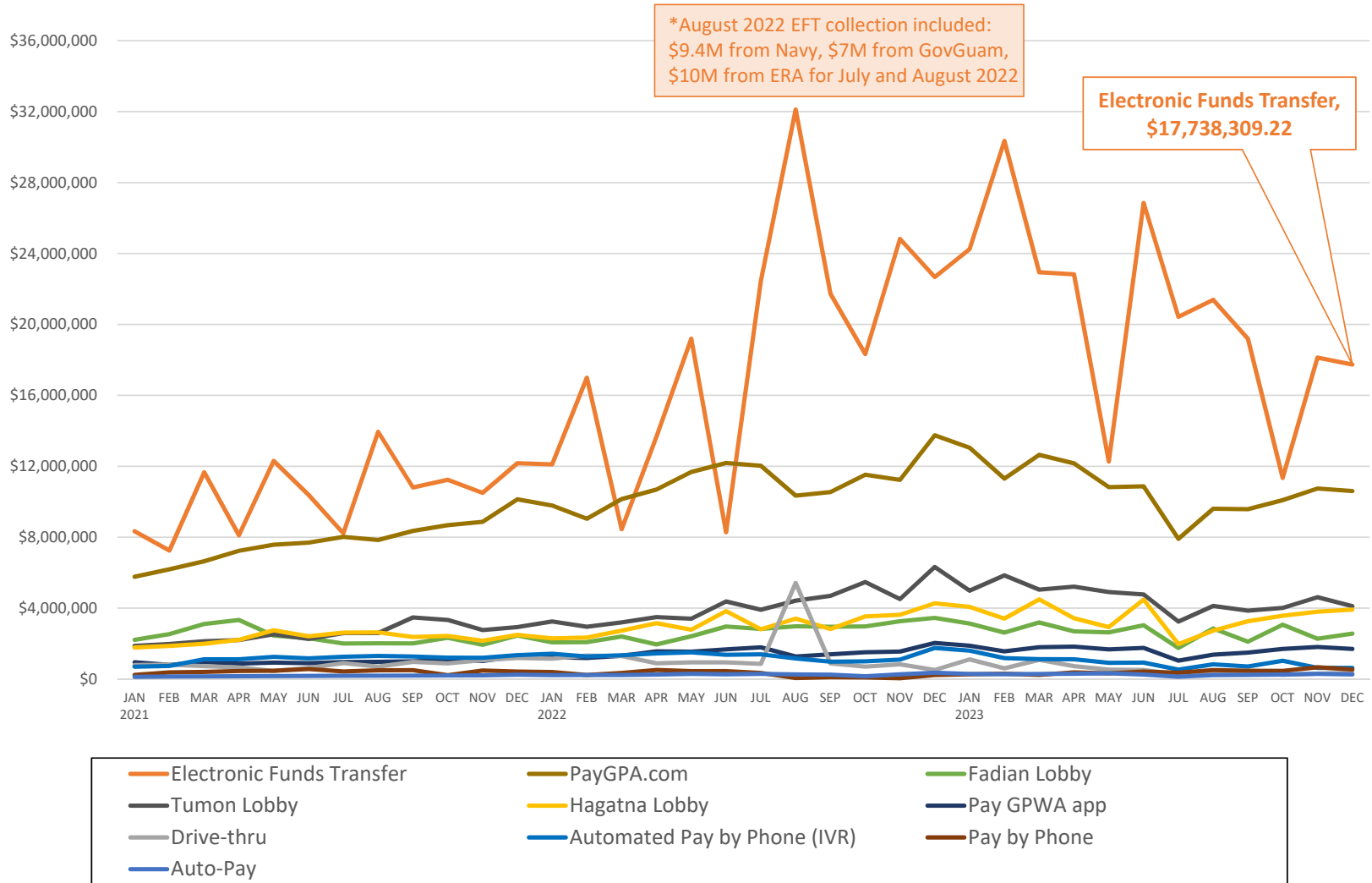
(KPI 1.2.4 – Increase web, pay-by-phone, and prepay payments)

January 2021 - December 2023



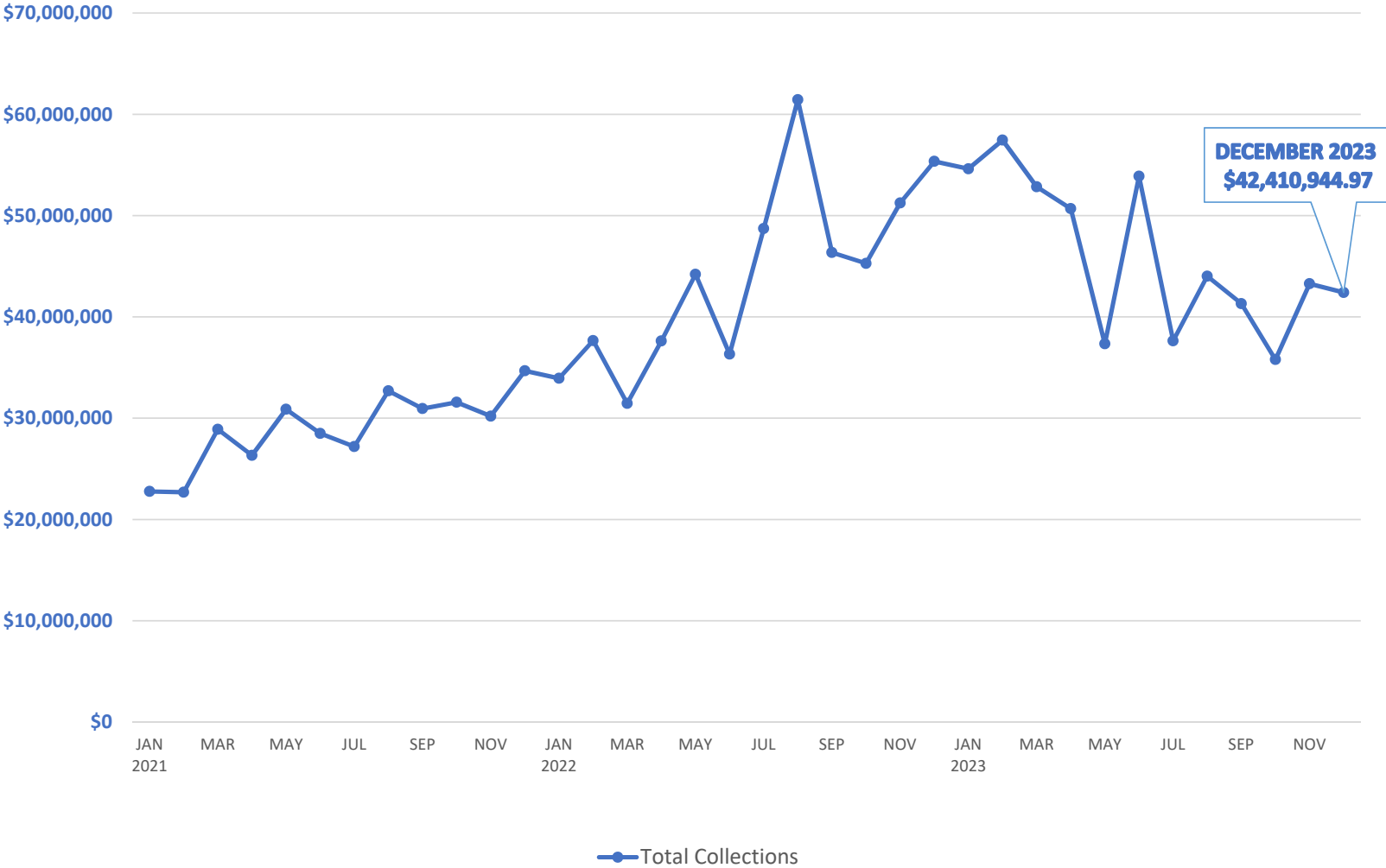
### Customer Service (Administration Division)

Dollar amount collected per collection point  
January 2021 - December 2023



### Customer Service (Administration Division)

Collections per month  
January 2021 - December 2023



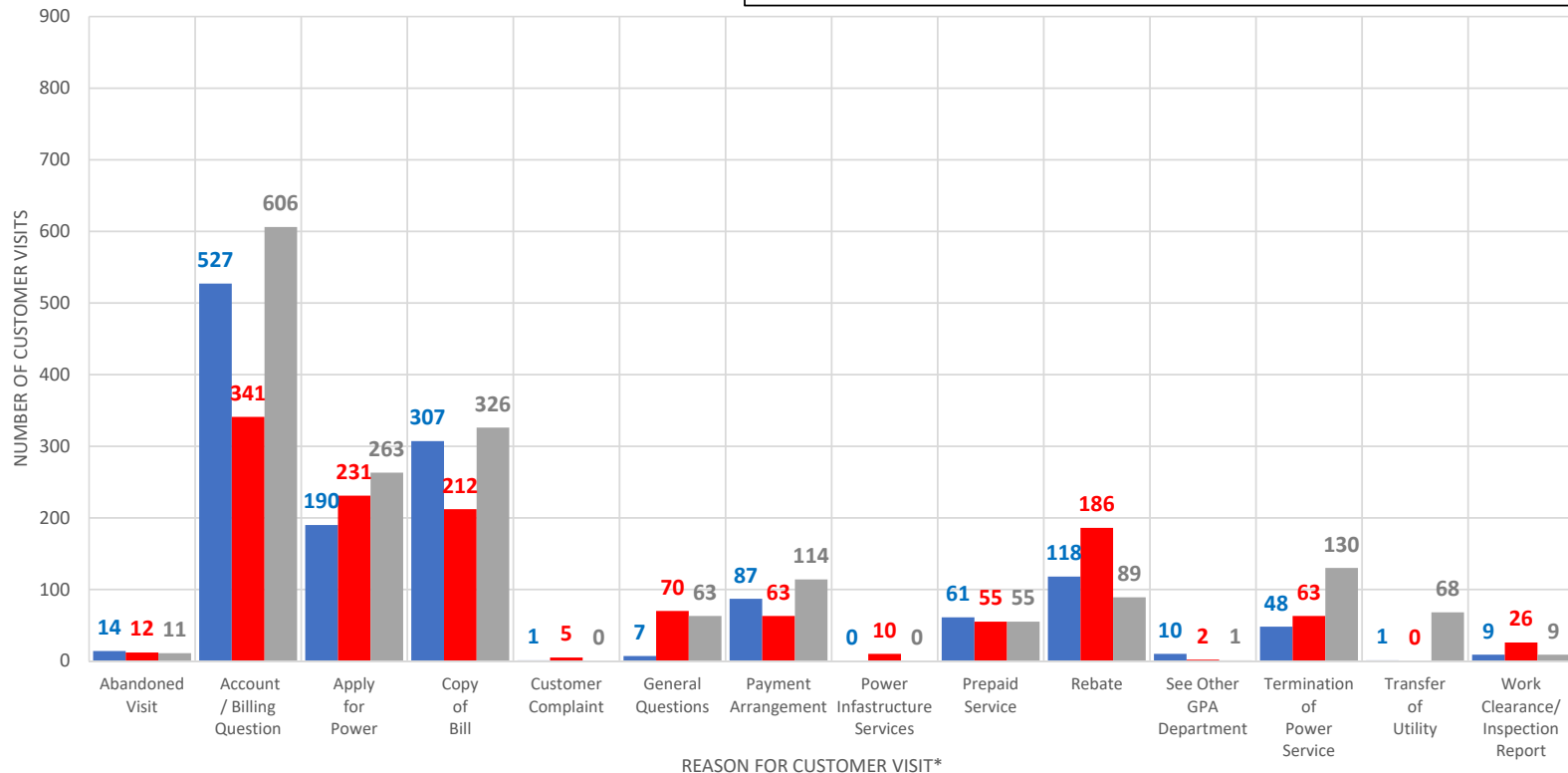
## Customer Service (Administration Division)

Reason for Visit by Location

December 2023



Top 5 Reasons for Visit by Location		
Hagatna	Fadian	Tumon
1. Acct / Billing Question	Acct / Billing Question	Acct / Billing Question
2. Copy of Bill	Apply for Power	Copy of Bill
3. Apply for Power	Copy of Bill	Apply for Power
4. Rebate	Rebate	Termination of Service
5. Payment Arrangement	General Questions	Payment Arrangement

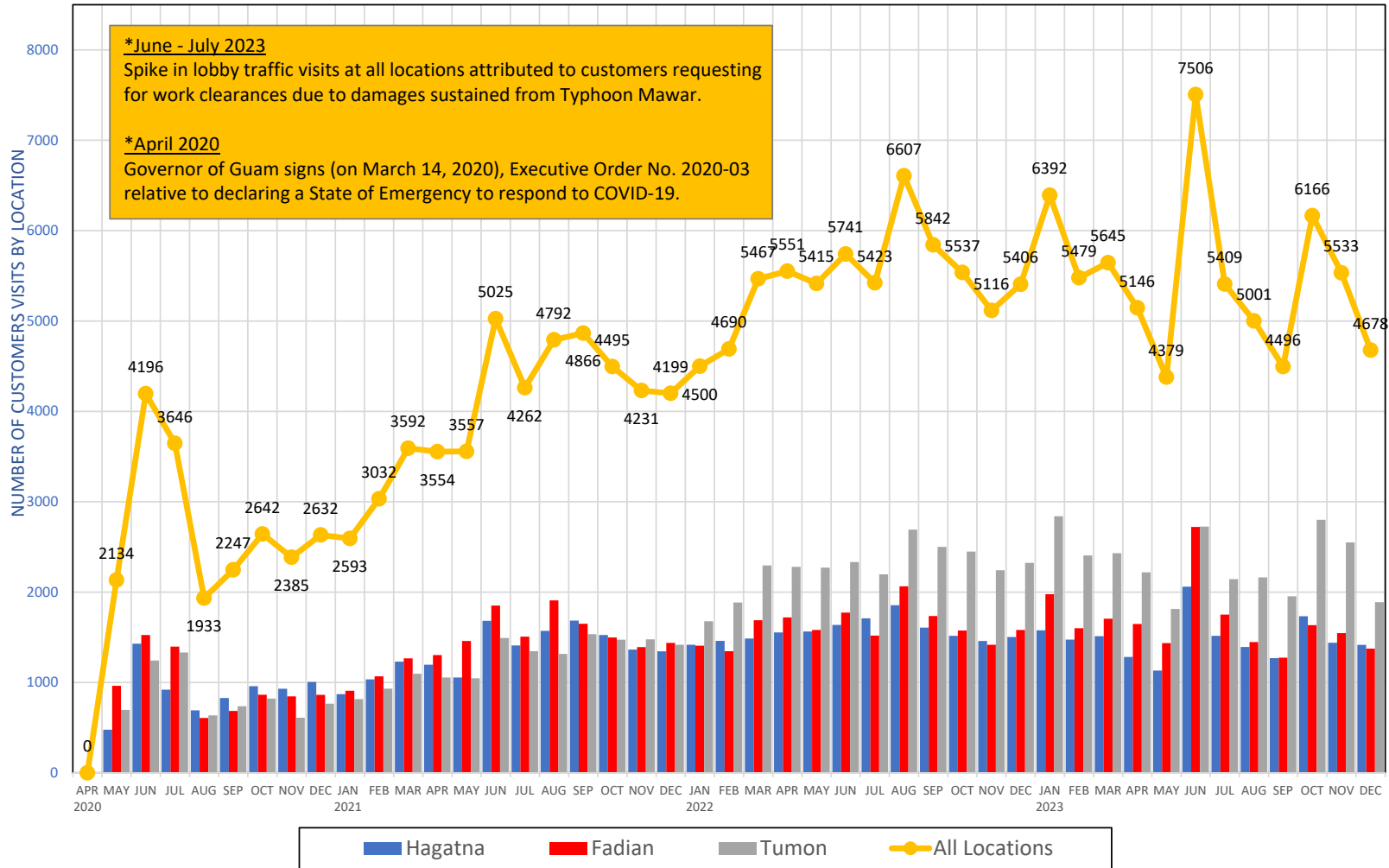


\*Each count per Reason for Customer Visit represents a customer who visits one of our lobbies. During their visit, the customer will only be counted once, regardless of the number of services provided to the customer. Their reason for visit will be coded based on their initial or primary reason for visit. Each reason for customer visit option shall include but not be limited to, an inquiry of service, submission of an application, submission of multiple applications, submission of supporting documents, customer question regarding the service, customer follow-up, etc.

## Customer Service (Administration Division)

Lobby Traffic by Location (KPI 1.2.3. Reduce Service Center Traffic)

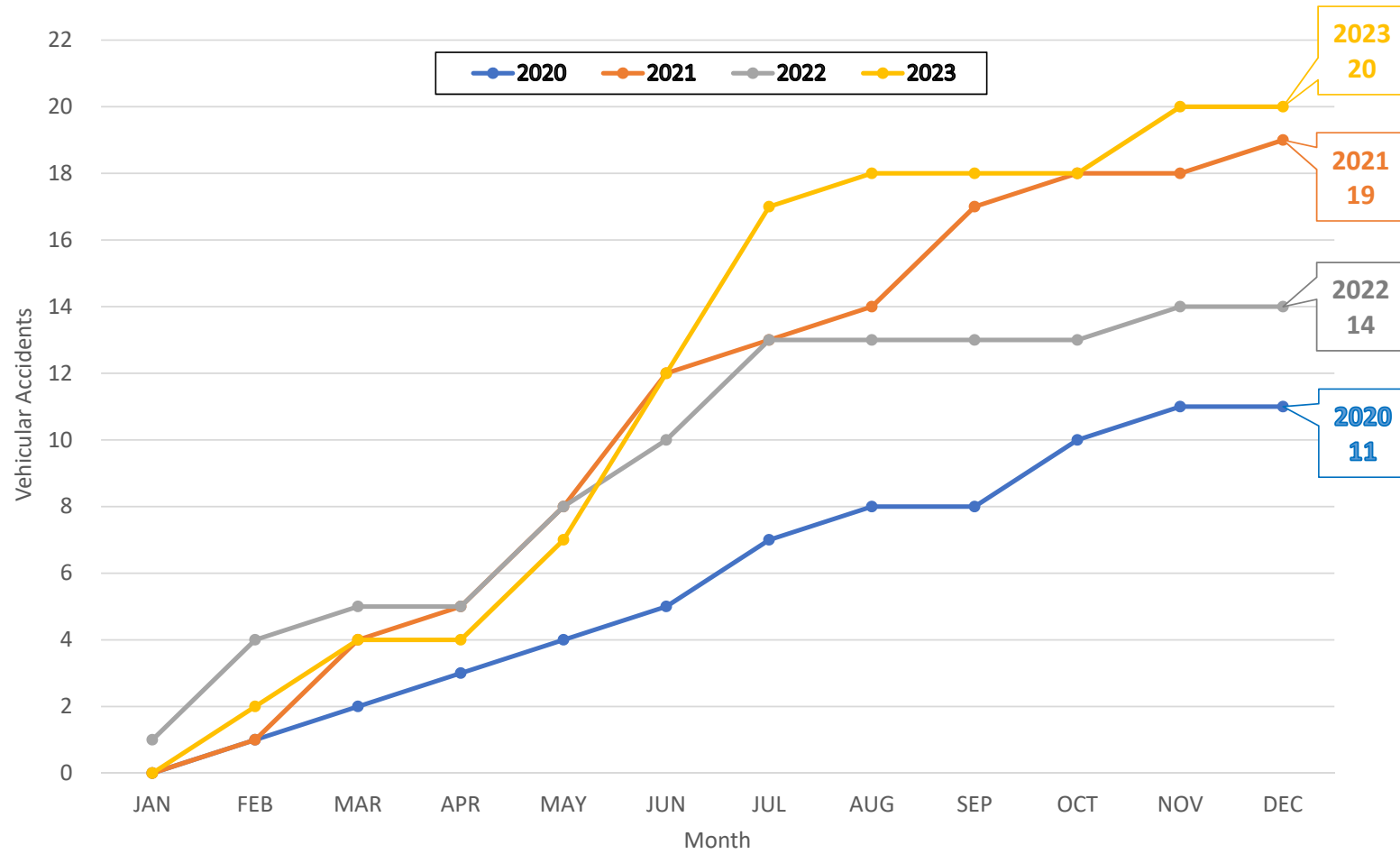
December 2023



**Safety** (Administration Division)

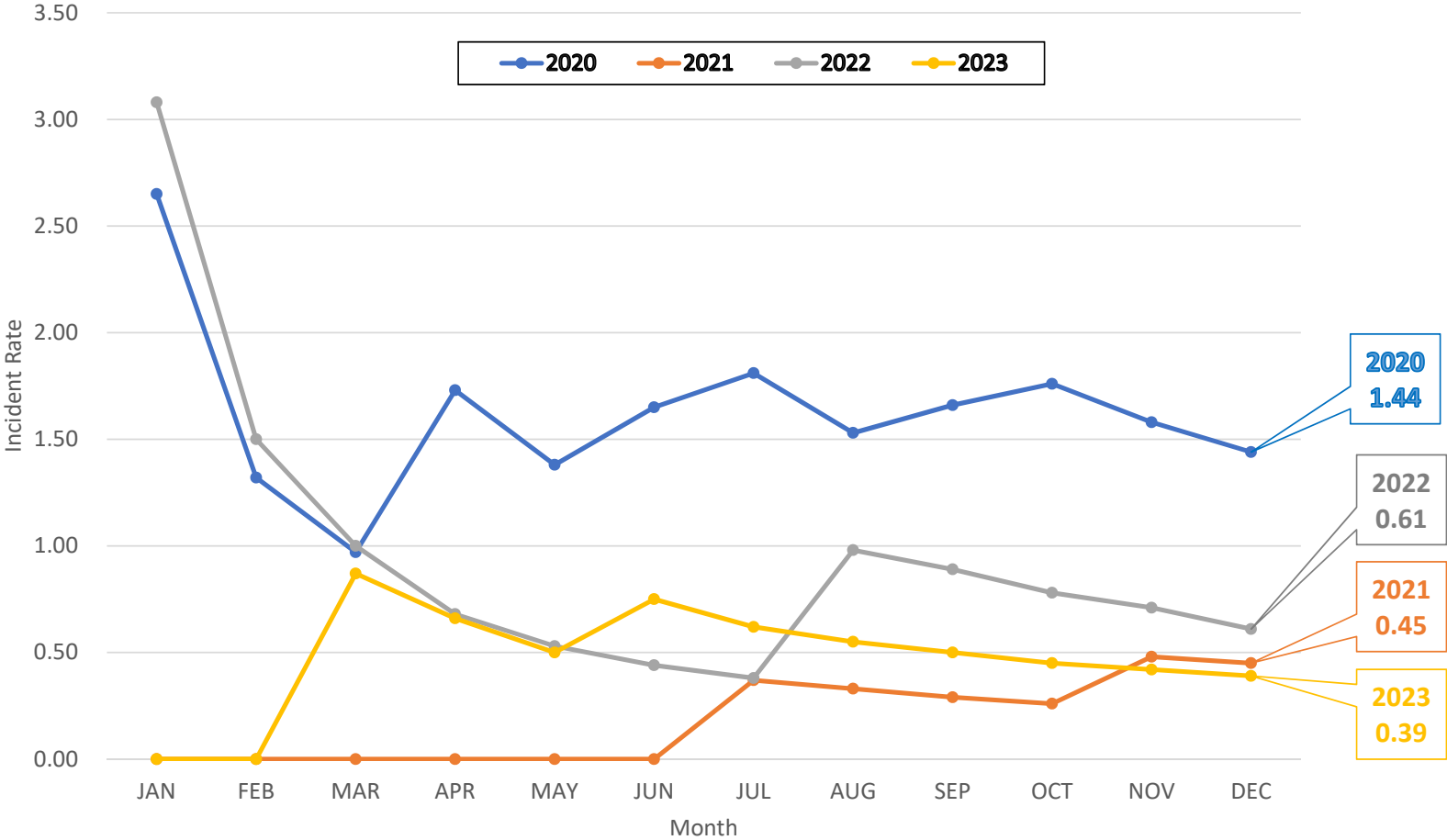
Number of Vehicular Accidents

December 2023





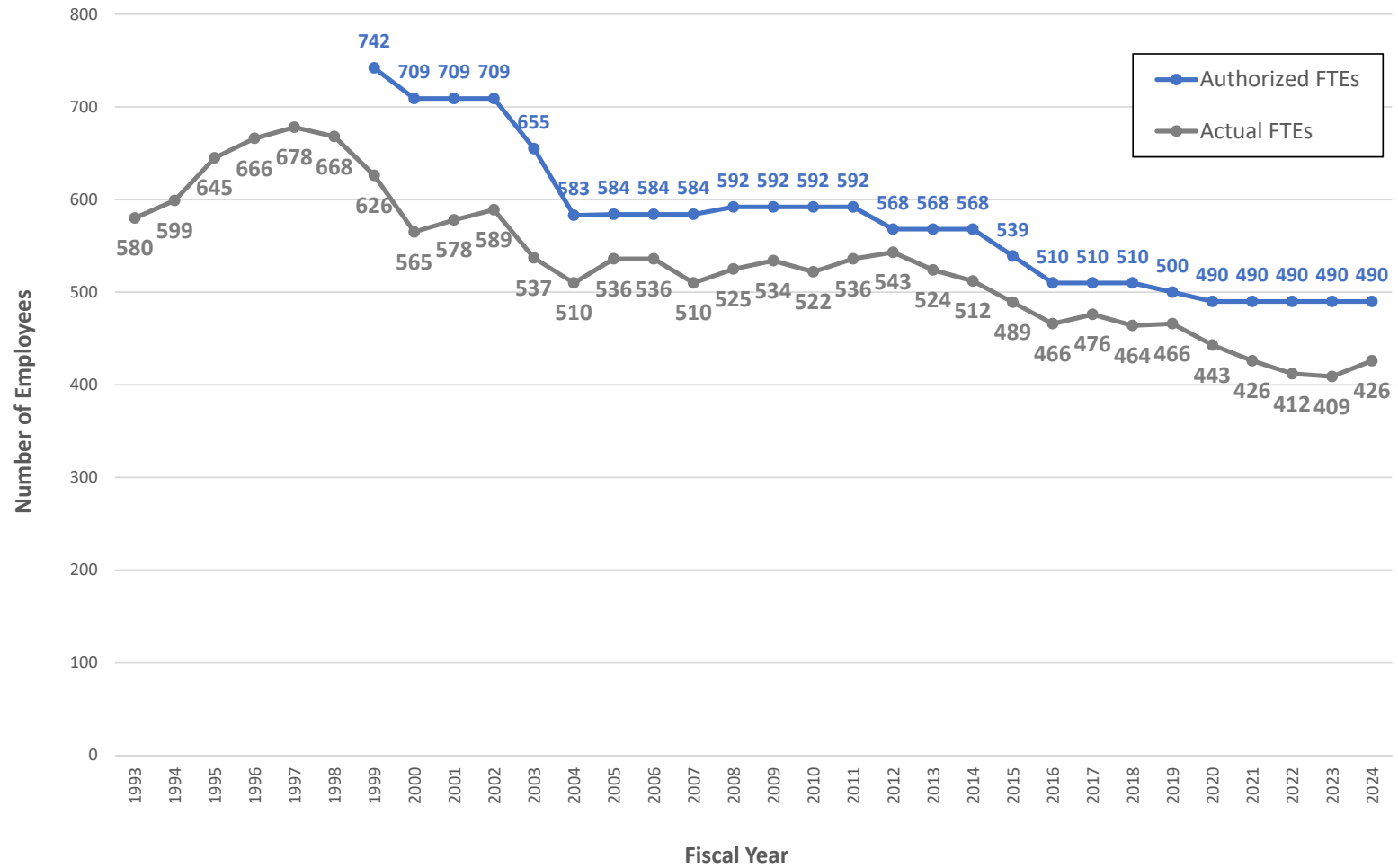
**Safety** (Administration Division)  
Incident Rate by Year  
December 2023



## Human Resources (Administration Division)

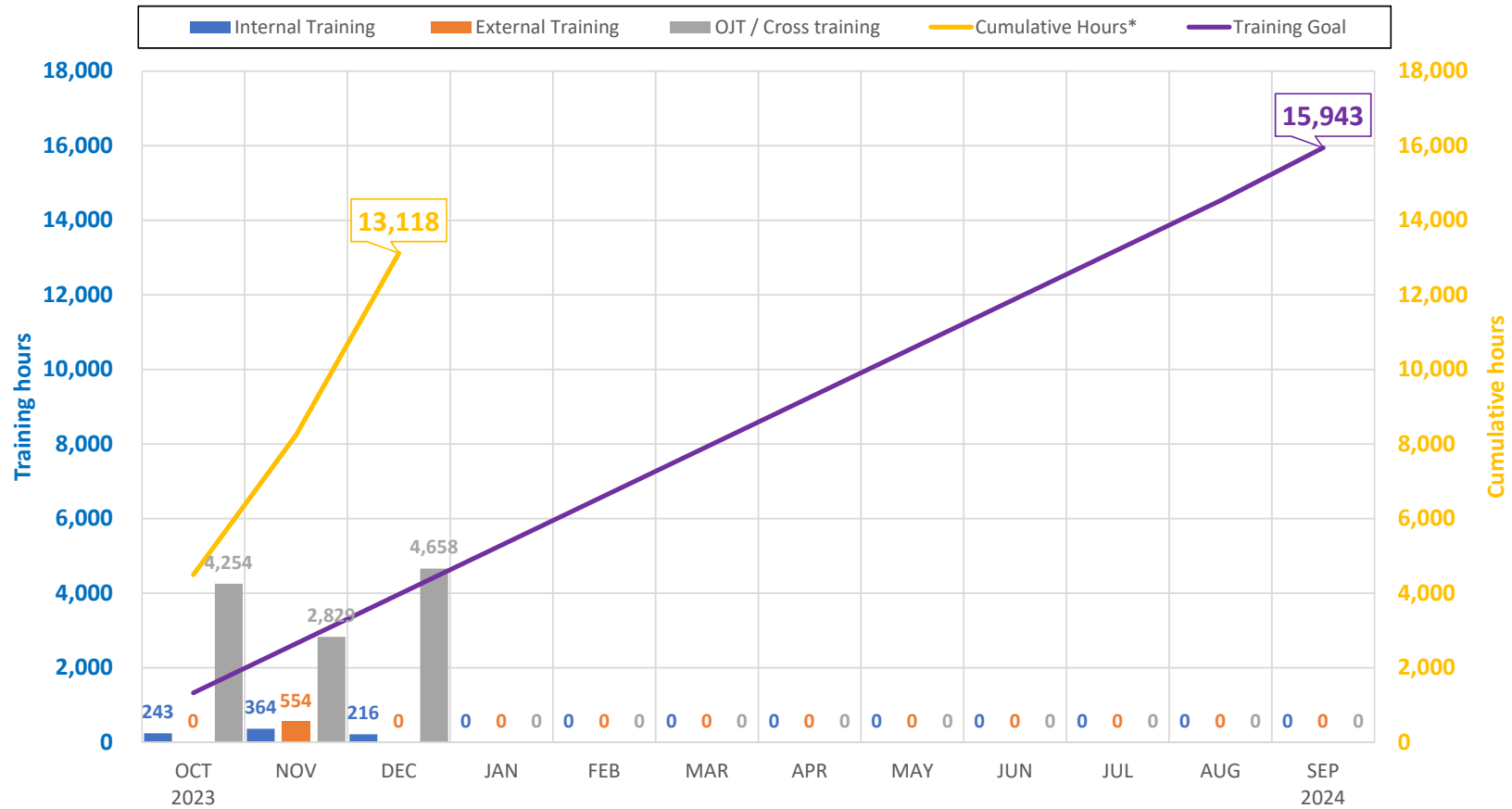
Full-time Equivalency (FTE)

December 2023 (FY 2024)



## Human Resources (Administration Division)

### Cumulative Training Hours for Fiscal Year 2024 as of December 2023



\*For fiscal year 2024, the training goal has been set at 15,943 hours or 2% of 797,152 total straight hours worked for FY 2023. As of December 2023, GPA has achieved **82.28%** progress towards its cumulative hours training goal.

**Human Resources** (Administration Division)**Recruitment Activity**2<sup>nd</sup> Quarter – FY 2024

NO.	PROBATIONAL APPOINTMENTS	EFFECTIVE	POSITION	DIV/SECT
1	Ronald M. Navarra	10/2/2023	Help Desk Technician	E&TS / Information Technology
2	Kevin J. Castro	10/6/2023	Line Electrician II	T&D / Overhead Lines
3	Chad N. Fernandez	10/6/2023	Line Electrician II	T&D / Underground
4	Damon K. Hocog	10/6/2023	Line Electrician II	T&D / Overhead Lines
5	Jaymon P. Medina	10/6/2023	Line Electrician II	T&D / Underground
6	Beau Dean N. Mesa	10/6/2023	Line Electrician II	T&D / Underground
7	Mark Patrick G. Molo	10/6/2023	Line Electrician II	T&D / Overhead Lines
8	Nathan G.C. Quinata	10/6/2023	Line Electrician II	T&D / Overhead Lines
9	Cody Michael Q. Terlaje	10/6/2023	Line Electrician II	T&D / Underground
10	Raymond S. Muna	10/9/2023	Trouble Dispatcher	Power System Control Center
11	Kevin G. Hidalgo	10/16/2023	Electrician Troubleshooter	T&D / Overhead Lines
12	Ricky N. Cruz	10/23/2023	Electric Power System Dispatcher II	Power System Control Center
13	Tricia A. Nguyen	11/6/2023	Personnel Specialist I	HR / Benefits & Records
14	Tina Marie T. Bordallo	11/13/2023	Buyer II	Procurement / Materials Management
15	Aaron Gabriel N. Gonzales	11/20/2023	Engineer I	E&TS / Engineering - Customer Service
16	Eugene Edward C. Otchengco	11/27/2023	Engineer I	E&TS / Engineering - Substation
17	Harbey Glen T. Galang	12/18/2023	Engineer I	E&TS / Engineering - Distribution
18	Maria April A. Guiao	12/18/2023	Utility Cashier I	Cash Management

**Human Resources** (Administration Division)**Recruitment Activity**2<sup>nd</sup> Quarter – FY 2024

<b>NO.</b>	<b>UNCLASSIFIED APPOINTMENTS</b>	<b>EFFECTIVE</b>	<b>POSITION</b>	<b>DIV/SECT</b>
1	John Louie J. Benavente Jr.	10/1/2023	Utility Administrative Aide	Administration/ AGMO
2	Marianne Woloschuk	10/30/2023	Staff Attorney	Executive/ Board
<b>NO.</b>	<b>PROMOTIONS</b>	<b>EFFECTIVE</b>	<b>POSITION</b>	<b>DIV/SECT</b>
1	Bill Anthony T. Meeks	10/3/2023	Electric Power Systems Dispatcher I	Power System Control Center
2	Billy S. Torres	10/3/2023	Electric Power Systems Dispatcher I	Power System Control Center
3	Jessie Raymond B. Delos Reyes Jr.	10/20/2023	Line Electrician Leader	T&D / Underground
4	Van S. Quichocho	10/20/2023	AMI Technician Leader	Credit & Collection
5	Blaine A. Dydasco	10/30/2023	Help Desk Support Supervisor	E&TS / Information Technology
6	Rebecca-Louise Torres-Palomo	12/26/2023	Utility Administrative Aide	E&TS / Customer Service
<b>NO.</b>	<b>TRANSFER &amp; PROMOTION</b>	<b>EFFECTIVE</b>	<b>POSITION</b>	<b>DIV/SECT</b>
1	Edward C. Garrido	10/23/2023	Line Electrician Leader	T&D / Underground
2	Francine A. Mendiola	11/7/2023	Utility Customer Care Representative I	Credit & Collection
3	Ryan J. Hattori	11/9/2023	Line Electrician Leader	T&D / Underground
<b>NO.</b>	<b>RETIREMENTS</b>	<b>EFFECTIVE</b>	<b>POSITION</b>	<b>DIV/SECT</b>
1	Vincent J.C. San Nicolas	10/6/2023	Meter Electrician II	T&D / Meter Relay

**Procurement** (Administration Division)

Notable RFP monthly status update

December 2023

BID NO.	DESCRIPTION	DATE ADVERTISED	BID OPENING	STATUS (as of 12/31/2023)
RFP-22-004	Utility Resource Planning Software	04/21/2022 04/28/2022	06/23/2022 @ 4:00 p.m.	In progress: Pending vendor's best and final offer.
Re-Solicitation RFP-22-006	Clevest Mobil Workforce Software Services	11/01/2022 11/08/2022	12/16/2022 @4:00 p.m.	In progress: Ongoing negotiations.
Re-Solicitation RFP-22-007	DNP3 Secure Authentication Services	12/09/2022 12/15/2022	12/28/2022 @ 4:00 p.m.	In progress: In draft stage. Awaiting vendor's Guam business license
Re-Solicitation RFP-23-002	Medical Review Officer Services	07/13/2023 07/20/2023	09/22/2023 @ 4:00 p.m.	In progress: Pending vendor's submission of price proposal.
RFP-23-004	GPWA OMNI Channel Development & Maintenance	03/16/2023 03/23/2023	04/13/2023 @ 4:00 p.m.	In progress: Pending committee to reconvene.
Re-Solicitation RFP-23-005	Drug and Alcohol Collectiong and Testing Services	07/13/2023 07/20/2023	09/07/2023 @ 4:00 p.m.	In progress: Pending vendor response to committee clarification.
GPA-RFP-24-002	Home Energy Audit	12/28/2023	01/24/2024 2:00 pm.m	In progress: Closing date 01/24/2024 @ 2:00 p.m.
Multi-Step Bid GPA-042-22	Fadian Public Parking Lot Solar Canopy	08/09/2022 08/16/2022	12/01/2023 @ 2:00 p.m.	On hold: No submission at the time of bid opening. Specs to be updated prior to re-bid.
GPA-050-22	Piti 7 Fire Protection And Smoke Alarm System (Design) Build	08/25/2022 09/01/2022	10/11/2022 11/14/2022 12/09/2022 @ 10:00 a.m.	Pending cancellation memo from end-user.
Re-Bid GPA-051-22	Piti 7 Gas Turbine Power Plant with the Replacement of New and/or Refurbished Starting Diesel Engine and Crankshaft	01/24/2023 01/31/2023	02/22/2023 10:00 a.m.	In progress: Pending sole source justification memo from end-user.

**Procurement** (Administration Division)

Notable RFP monthly status update

December 2023

BID NO.	DESCRIPTION	DATE ADVERTISED	BID OPENING	STATUS (as of 12/31/2023)
Multi-Step Bid GPA-012-23	Renewable Energy Resource Acquisition Phase IV	12/01/2022 12/09/2022	11/06/2023 @ 2:00 p.m.	Technical Proposal 11/06/2023 @ 2:00 pm Price Proposal 12/20/2023 @ 2:00 pm In progress: 14-day protest.
GPA-013-23	Water Systems Diesel Corrosion Control and Painting Services	12/01/2022 12/09/2022	01/17/2023 @ 10:00 a.m.	Cancelled: Pending cancellation memo from end-user.
GPA-014-23	2023 New 6X6 Wheel Hydraulic Excavator with Rotary Mower	12/09/2022 12/16/2022	04/04/2023 @ 10:00 a.m.	Cancelled: Pending vendor acknowledgement of cancellation letters.
GPA-015-23	Gloria B. Nelson Public Services Building – Employee Vehicle Gate Upgrades (Design- Build)	12/20/2022 12/27/2022	02/16/2023 @ 11:00 a.m.	On-Hold: No submission at the time of bid opening. Pending end-user advisement on how to further proceed.
Multi-Step Bid GPA-016-23	Petroleum Inspection Testing Services for Residual Fuel Oil NO.6	01/03/2023 01/10/2023	02/15/2023 @ 11:00 a.m.	In progress: Pending legal advisement of draft contract and vendor requested changes.
GPA-026-23	2023 New Tractor with Boom Mower and Rear Deck Pan Mower	01/26/2023 02/02/2023	03/10/2023 @ 10:00 a.m.	In progress: Pending price re-validation.
GPA-027-23	GPA Integrated CCTV Video Surveillance Systems	03/23/2023 03/30/2023	09/13/2023 @ 2:00 p.m.	In progress: Pending purchase order print and status letters for management approval.
Re-Bid GPA-031-23	Miscellaneous Electrical Materials	07/18/2023 07/25/2023	08/02/2023 @ 2:00 p.m.	In progress: Pending price re-validation.
Multi-Step Bid GPA-040-23	Bulk Supply of Diesel Fuel Oil No.: 2	06/08/2023 06/15/2023	09/14/2023 @ 2:00 p.m.	In progress: Pending purchase order print and status letters for management approval.
GPA-041-23	Pad Mounted Transformers	06/08/2023 06/15/2023	06/29/2023 @ 10:00 a.m.	In progress: Pending price re-validation.
GPA-043-23	Wires	06/08/2023	06/22/2023 @ 2:00 p.m.	In progress: Pending price re-validation.

**Procurement** (Administration Division)

## Notable RFP monthly status update

December 2023

BID NO.	DESCRIPTION	DATE ADVERTISED	BID OPENING	STATUS (as of 12/31/2023)
GPA-054-23	Pad Mounted Transformers	07/18/2023	08/15/2023 @ 9:00 a.m.	In progress: Pending GPA approval of revised drawings.
GPA-057-23	Splice Kits	07/18/2023 07/25/2023	08/03/2023 @ 10:00 a.m.	In progress: Pending price re-validation.
GPA-058-23	Miscellaneous Electrical Materials	07/18/2023 07/25/2023	08/10/2023 @ 10:00 a.m.	In progress: Pending price re-validation.
GPA-060-23	Wires	09/28/2023 10/05/2023	08/10/2023 @ 10:00 a.m.	In progress: Preparing purchase order for budget certification.
GPA-063-23	Miscellaneous Electrical Supplies	07/11/2023 07/18/2023	08/02/2023 @ 11:00 a.m.	In progress: Pending committee to reconvene.
GPA-065-23	Miscellaneous Clamps	07/27/2023	08/03/2023 @ 9:00 a.m.	In progress: 14-day protest.
GPA-073-23	Insulator, Line Post Clamp Top	08/10/2023	08/17/2023 @ 11:00 a.m.	In progress: Pending price re-validation.
GPA-074-23	Wires	08/10/2023	08/29/2023 @ 10:00 a.m.	In progress: Pending price re-validation.
GPA-075-23	Wires	08/03/2023	8/18/2023 @ 2:00 p.m.	In progress: 14-day protest.
Re-Bid GPA-076-23	Merchant Banking Services	10/24/2023 10/31/2023	11/07/2023 @9:00 a.m.	In progress: Pending vendor response to letter.
GPA-078-23	Pad Mounted Transformers	08/17/2023 08/24/2023	09/07/2023 @ 9:00 a.m.	In progress: Preparing purchase order print and status letters for management approval.
GPA-079-23	Miscellaneous Insulators	08/17/2023 08/24/2023	09/07/2023 @ 11:00 a.m.	In progress: Preparing purchase order print and status letters for management approval.



**Procurement** (Administration Division)

## Notable RFP monthly status update

December 2023

BID NO.	DESCRIPTION	DATE ADVERTISED	BID OPENING	STATUS (as of 12/31/2023)
GPA-082-23	Ground Maintenance Services GPA-Wide	09/19/2023 09/26/2023	10/03/2023 @ 10:00 a.m.	In progress: 14-day protest.
GPA-001-24	Pole Mounted Transformers	11/07/2023 11/14/2023	11/21/2023 @ 2:00 p.m.	In progress Pending committee evaluation.
GPA-002-24	Wires	10/31/2023 11/07/2023	11/14/2023 @ 9:00 a.m.	In progress Pending committee evaluation.
GPA-004-24	Pole Mounted Transformers	10/31/2023 11/07/2023	11/15/2023 @ 9:00 a.m.	In progress Pending committee evaluation.
GPA-005-24	Pole, Concrete, 35 ft., Class B	10/24/2023 10/31/2023	11/07/2023 @ 10:00 a.m.	In progress: Preparing purchase order print and status letters for management approval.
GPA-006-24	LED Luminaire 250W Unit	10/31/2023 11/07/2023	11/22/2023 2:00 p.m.	In progress: Pending management approval of re-bid specifications.
GPA-007-24	Pole, Concrete, 45 ft., Class B	--	--	In progress: Preparing Phase II for AG Office Approval.
GPA-008-24	Pole Mounted Transformers	11/07/2023	11/28/2023 @ 10:00 a.m.	In progress: Pending committee evaluation.
GPA-009-24	Fuse Cutout	10/31/2023 11/07/2023	11/14/2023 @ 11:00 a.m.	In progress: Pending committee evaluation.
GPA-010-24	Gloria B. Nelson Public Service Building Accordion Shutters	10/24/2023 10/31/2023	11/29/2023 @ 10:00 a.m.	In progress: Pending committee evaluation.
GPA-011-24	Emergency Power Backup UPS with New Power Supply Module and Fuse	10/24/2023 10/31/2023	11/08/2023 @ 11:00 a.m.	In progress: Pending Committee Bid recommendation memo.
GPA-013-24	Pad Mounted Transformers	11/21/2023 11/28/2023	12/05/2023 @ 10:00 a.m.	In progress: Pending committee evaluation.

**Procurement** (Administration Division)

Notable RFP monthly status update

December 2023

BID NO.	DESCRIPTION	DATE ADVERTISED	BID OPENING	STATUS (as of 12/31/2023)
GPA-014-24	Poles, Concrete, 45 ft., Class B	10/31/2023 11/07/2023	11/14/2023 @ 10:00 a.m.	In progress: Pending updated committee evaluation selection memo from Engineering.
GPA-015-24	Pad Mounted Transformers	10/31/2023 11/07/2023	11/15/2023 @ 11:00 a.m.	In progress: Pending budget certification.
GPA-017-24	Pole, Concrete, 35 ft., Class B	11/07/2023 11/14/2023	11/21/2023 @ 3:00 p.m.	In progress: Pending updated committee evaluation selection memo from Engineering.
GPA-020-24	Wires	12/21/2023 12/28/2023	01/11/2024 @ 9:00 a.m.	In progress: Closing date 01/11/2024 @ 9:00 a.m.
GPA-021-24	Pad Mounted Transformers	12/21/2023 12/18/2023	01/09/2024 @ 10:00 a.m.	In progress: Closing date 01/09/2024 @ 10:00 a.m.
GPA-022-24	Wires	12/21/2023 12/28/2023	01/11/2024 @ 11:00 a.m.	In progress: Closing date 01/11/2024 @ 11:00 a.m.
GPA-023-24	Guy Compression Fitting	12/21/2023 12/28/2023	01/09/2024 @ 11:00 a.m.	In progress: Closing date 01/09/2024 @ 11:00 a.m.
GPA-024-24	Wires	12/21/2023 12/28/2023	01/11/2024 @ 10:00 a.m.	In progress: Closing date 01/11/2024 @ 10:00 a.m.

**Procurement** (Administration Division)

**Bid Protests & Appeals Status**

December 2023

IFB, MS BID, or RFP	BID NUMBER	DESCRIPTION	FILER	Stay of Procurement Issue Date	Stay of Procurement Lift Date	Status/Comments
IFB	Re-Bid GPA-023-18	2018 Aluminum Body, 2-Wheel Drive Step Van	Morrigo	05/01/2018		Roberts Fowler & Visosky Office filed protest
IFB	GPA-IFB-081-18	2018, 2-Wheel Steel Body Step Van	Morrigo	06/15/2018		Roberts Fowler & Visosky Office filed protest
IFB	GPA-IFB-043-20	Voice & Data Services	Pacific Data Systems	06/09/2020		Pending legal action with revised bid specifications as of 05/19/2022
IFB	GPA-IFB-059-21	Substation Network Switch	Pacific Data Systems	09/09/2021		Pending Legal Determination
IFB	GPA-IFB-057-21	Bolts, Double Arming, Galvanize 5/8" x 20"	R&D Marketing	09/10/2021		Pending Legal Determination
IFB	GPA-014-22	Desktop Computers	Pacific Data Systems	02/21/2022		Pending Legal Determination
IFB	Re-Bid GPA-002-23	Fleet & Fuel Management Software Services for GPA/GWA	Track Me Guam			Pending Legal Determination – IFB was cancelled due to non-conformance (2 bidders) administratively. NOTE: IFB was cancelled prior to protest.
IFB	GPA-044-23	Wires	America’s Best Electricmart	10/16/2023		ABE filed a formal protest on 10/16/2023. Pending legal determination.

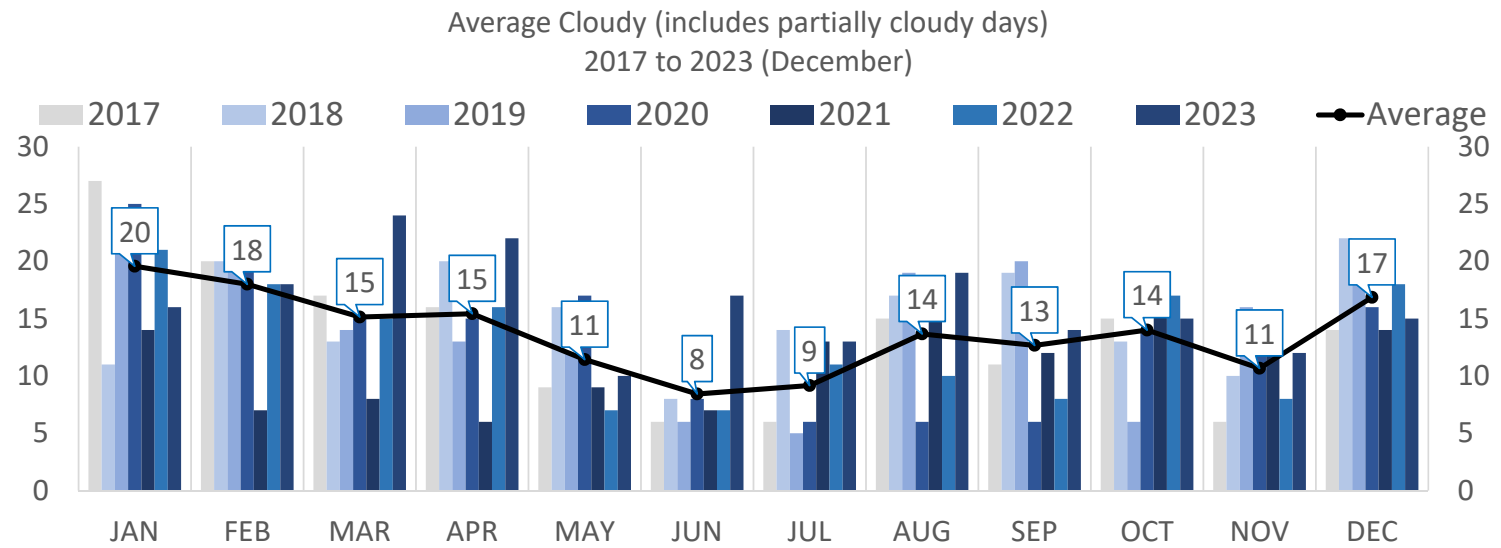
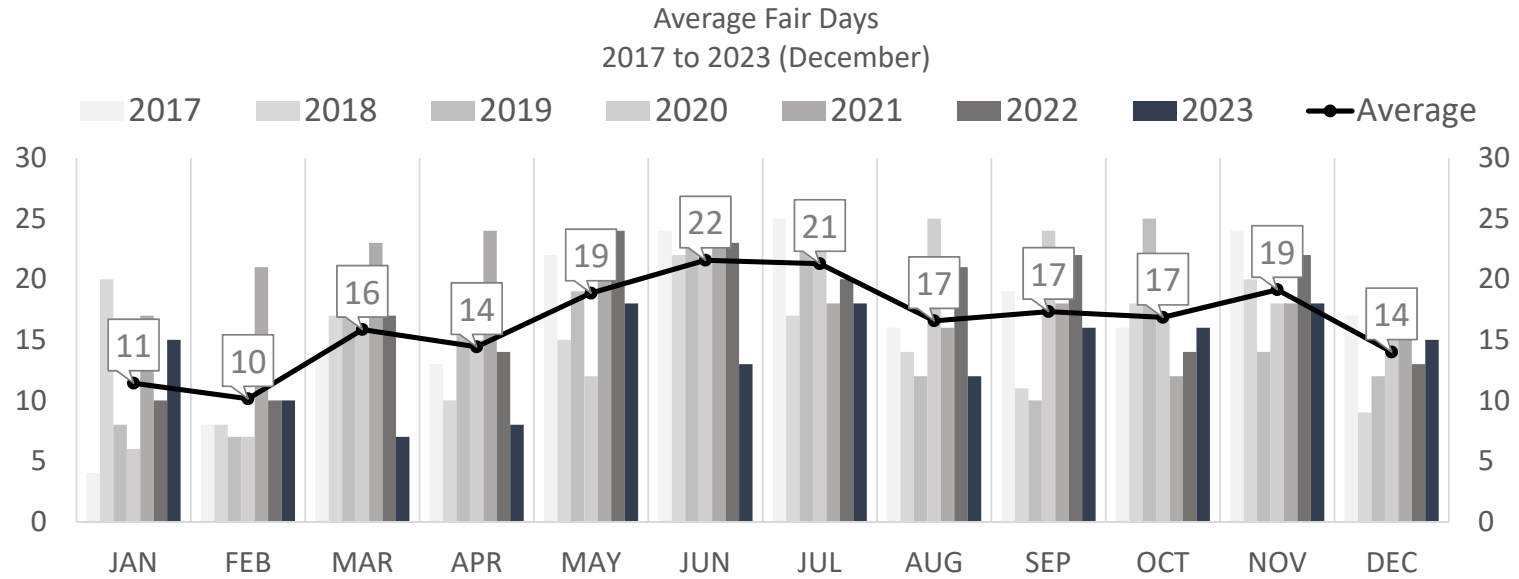
**PROTESTS**

**Procurement** (Administration Division)

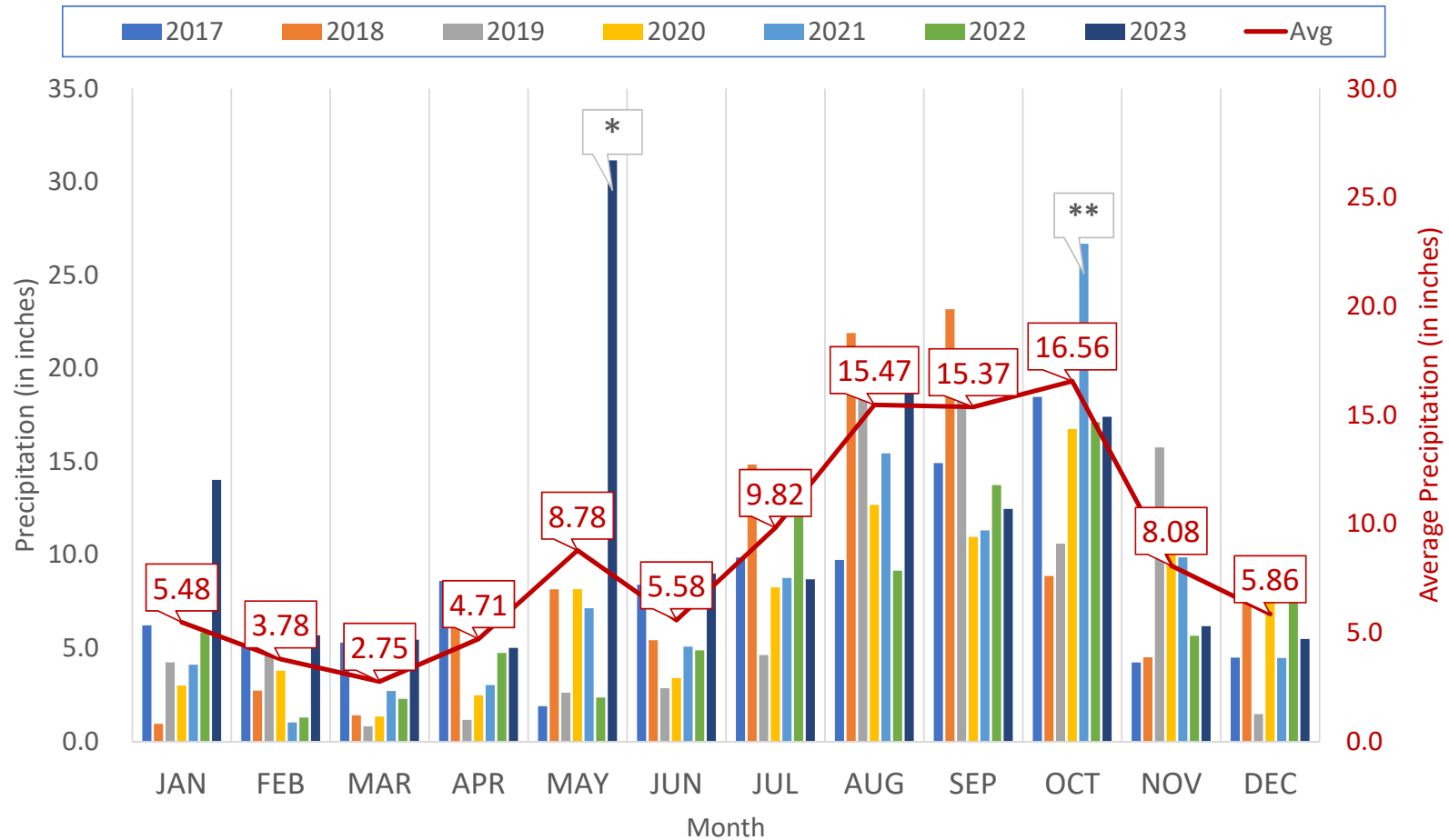
**Bid Protests & Appeals Status**

December 2023

IFB, MS BID, or RFP	BID NUMBER	DESCRIPTION	OPA or Civil Case No.	Notice of Appeal Receipt Date	Notice of Appeal Hearing Date	Status/Comments
<b>APPEALS</b>	RFP	GPA RFP-21-002	Professional Print, Mailing and Processing Services Related to Utility Customer Billing	OPA-PA-21-012	10/25/2021	Pending Superior Court Decision
	RFP	OP# 28553	Installation of additional access control systems for lobby elevators & stairways #3 located at Gloria B. Nelson Public Service Building in Mangilao	OPA-PA-023-001		Procurement Record Hearing Request – Declaration Regarding Court Action – Entry of Appearance and Hearing Request – The Conflict Check filed on 1/27/2023



### Average precipitation by month January 2017 to December 2023



\*May 2023 - Typhoon Mawar

\*\* October 2021 - No heavy-hitting tropical cyclones during this record-breaking month, just steady showers

GPA Work Session - January 18, 2024 - GM REPORT UPDATES

GUAM POWER AUTHORITY  
 GOVERNMENT ACCOUNTS RECEIVABLE  
 Billing up to NOVEMBER 30, 2023 and payments as of 12/20/2023

Current (11/30/2023 Billing due 12/30/2023)  
 31 days Arrears 10/31/2023 due 12/01/2023)  
 61 days and over Arrears (09/30/23 billing due 10/30/2023)

CC&B New Acct Number	DEPARTMENT	BALANCE 10/31/2023	CANCEL/REBILL/ OTHER CHARGES 12/12/2023	BILLING 11/30/2023	PAYMENT UP TO 12/20/2023	BALANCE 11/30/2023	CC&B BALANCE 12/20/2023
<b>Line Agencies</b>							
3404311949	LINE AGENCIES	Guam Environmental Protect	25,956.55	-	8,805.45	(34,762.00)	17,382.06
4554808900	LINE AGENCIES	Nieves Flores Library	37,275.03	-	12,188.76	(37,275.03)	24,423.99
6069461950	LINE AGENCIES	Dept of Youth Affairs (Federal)	608.16	-	539.01	(1,147.17)	539.01
6293410000	LINE AGENCIES	Office of the Governor	30,398.86	-	29,908.82	(20,191.83)	49,942.92
6841080463	LINE AGENCIES	Guam Behavioral Health & Wellness	10,434.94	-	5,548.83	(10,434.94)	5,548.83
7928924534	LINE AGENCIES	Guam Visitors Bureau	6,495.26	-	6,201.49	(6,367.58)	6,299.75
5227759982	LINE AGENCIES	Mental Health/Subst.	245,815.02	-	61,027.65	(245,815.02)	61,027.65
78133165805	LINE AGENCIES	Pacific Energy Resource Center	1,503.16	-	735.59	(1,503.16)	735.59
2913461537	LINE AGENCIES	Dept. of Youth Affair* (Local)	19,678.62	-	19,446.59	(39,125.21)	19,446.59
1073430238	LINE AGENCIES	Dept. of Corrections	166,250.37	-	84,097.16	(79,545.19)	170,802.34
3558733700	LINE AGENCIES	Dept of Chamorro Affairs/Chamorro Village (NET METER)	896.06	-	566.52	(896.06)	566.52
1099511417	LINE AGENCIES	Dept of Chamorro Affairs/Repository	1,317.73	-	509.89	(1,827.62)	1,827.62
9541109130	LINE AGENCIES	General Services Agency	929.45	-	295.41	-	1,224.86
7663706771	LINE AGENCIES	Yona Senior Citizen Center	3,812.84	-	800.66	-	4,613.50
8564479491	LINE AGENCIES	DOA Supply Mgmt (NET METERED)	3,170.09	-	1,657.17	-	4,827.26
0070861777	LINE AGENCIES	Veteran Affairs	5,875.72	-	3,163.98	(2,806.25)	6,234.45
5247210000	LINE AGENCIES	Mayors Council	24,910.99	-	3,607.83	-	28,518.82
4129948191	LINE AGENCIES	Dept of Chamorro Affairs/Chamorro Village	6,700.95	-	3,431.50	(6,700.95)	3,431.50
4211873236	LINE AGENCIES	Dept. of Administration	45,060.48	-	15,541.16	-	60,601.64
1621790133	LINE AGENCIES	DOA-Data Processing	30,436.83	-	14,371.64	(30,436.83)	14,371.64
1595198609	LINE AGENCIES	Dept. of Agriculture	65,305.87	-	15,592.50	(39,963.02)	80,898.37
8300435373	LINE AGENCIES	Civil Defense (Military Affairs)	103,873.20	-	11,061.25	-	114,935.20
0453170939	LINE AGENCIES	Guam Fire Department	39,984.44	-	20,383.50	-	60,367.94
8558858369	LINE AGENCIES	Dept of Chamorro Affairs (Guam Museum)	55,630.96	-	25,010.82	-	80,641.78
1896187753	LINE AGENCIES	Dept. of PH&SS	79,752.75	-	41,113.67	(32,727.47)	101,217.46
0040515913	LINE AGENCIES	Dept. of Parks & Rec.	37,153.64	-	16,150.15	(17,907.37)	35,396.42
2535590089	LINE AGENCIES	DPW-FAC Adm Account	66,147.81	-	15,808.94	(13,847.08)	75,552.27
6504086567	LINE AGENCIES	DPW-FAC Adm Account (NET METERED)	65,206.70	-	13,945.99	(17,861.24)	61,293.87
732821074	LINE AGENCIES	Dept. of Education	2,355,106.08	-	1,166,945.14	-	3,522,051.22
0266069082	LINE AGENCIES	Guam Police Department	46,671.85	-	42,874.40	(1,432.68)	88,113.57
<b>Sub-total</b>			<b>3,582,361.16</b>		<b>1,641,333.79</b>	<b>(640,745.98)</b>	<b>4,761,196.01</b>

<b>Mayors</b>							
6393530237	MAYORS	Hagatna Mayor	2,278.26	-	795.15	-	3,073.41
4469579998	MAYORS	Merizo Mayor	5,270.82	-	1,580.58	-	6,851.40
1880297633	MAYORS	Talofa Mayor	3,334.98	-	1,083.26	-	4,418.24
0492244686	MAYORS	Asan/Maina/Adelup Mayor	6,575.79	-	2,285.68	-	8,861.47
3293809894	MAYORS	Piti Mayor	3,029.28	-	713.20	-	3,742.48
7202265287	MAYORS	Umatac Mayor	2,876.24	-	576.78	-	3,453.02
1837525565	MAYORS	Yona Mayor	13,019.00	-	3,026.24	-	16,045.24
5763167341	MAYORS	Barrigada Mayors Office	2,735.55	(9,616.23)	2,539.76	-	(4,340.92)
8715052935	MAYORS	Mongmong/Toto/Maite Mayor	4,583.22	-	1,515.02	-	6,098.24
7037924246	MAYORS	Yigo Mayor	10,918.63	-	3,707.40	-	14,626.03
8433959204	MAYORS	Shinjana Mayor	25,486.75	-	5,537.14	-	31,023.89
8472200165	MAYORS	Agaña Hts. Mayor	10,761.87	-	3,746.92	-	14,508.79
3832327736	MAYORS	Santa Rita Mayor	14,771.51	-	4,785.30	-	19,556.81
3631627996	MAYORS	Mangilao Mayor	7,863.24	-	2,462.14	-	10,325.42
8041715847	MAYORS	Dededo Mayor	21,314.27	-	7,020.88	-	28,335.15
6957205325	MAYORS	Tamuning Mayor	10,919.54	(3,333.54)	6,248.62	-	25,832.62
6078244037	MAYORS	Inarajan Mayor	28,870.51	(6,622.55)	4,844.21	-	27,092.17
7247791682	MAYORS	Aigt Mayor	11,185.31	-	3,759.36	-	14,944.67
9351070242	MAYORS	Ordet/Chalan Pago Mayor	5,866.65	-	1,817.77	-	7,684.42
<b>Sub-total</b>			<b>203,659.44</b>	<b>(19,572.32)</b>	<b>58,040.41</b>		<b>258,964.30</b>

<b>DPW Accounts</b>							
0832698062	DPW ACCOUNTS	DPW-Signal Lights	31,052.89	-	9,217.77	-	40,270.66
093059866	DPW ACCOUNTS	DPW-Primary St. Lights	767,051.85	655.46	79,387.74	-	847,095.05
3045433600	DPW ACCOUNTS	DPW-Village St. Lights	1,426,982.89	50,312.75	354,756.80	-	1,832,052.44
3088040552	DPW ACCOUNTS	DPW-Sec/Coil St. Lights	132,592.08	-	20,616.46	-	153,208.54
<b>Sub-total</b>			<b>2,357,679.71</b>	<b>50,968.21</b>	<b>465,978.77</b>		<b>2,874,626.69</b>

<b>Autonomous/Public Corp</b>							
0838495949	AUTONOMOUS/P	Guam Waterworks Authority	1,796,122.68	50.00	1,613,075.67	(1,796,122.68)	3,409,198.35
1540692986	AUTONOMOUS/P	Retirement Fund	7,675.58	-	7,300.80	(14,976.38)	7,300.80
4075914809	AUTONOMOUS/P	GPA	-	(110,306.57)	110,306.57	-	-
5357510000	AUTONOMOUS/P	University of Guam (NET METERED)	94,770.27	-	98,264.66	(94,770.27)	193,034.93
6518200019	AUTONOMOUS/P	Guam Community College	41,268.77	-	41,114.92	(82,383.69)	41,114.92
7736362694	AUTONOMOUS/P	Guam Airport Authority	1,585,411.25	(138,340.52)	562,330.18	(1,417,349.32)	1,326,911.16
8302373726	AUTONOMOUS/P	Guam Memorial Hospital	538,704.73	-	38,105.93	(212,634.79)	364,175.87
8426836506	AUTONOMOUS/P	Guam Memorial Hospital (NET METERED)	1,382,781.93	(20,581.62)	219,948.49	(1,382,781.93)	198,366.87
9157510000	AUTONOMOUS/P	Guam Community College (NET METERED)	53,279.01	-	54,540.89	(107,819.90)	54,540.89
0563872892	AUTONOMOUS/P	Guam Housing Corp Rental Division	1,457.44	(1,469.93)	2,842.57	(1,434.42)	1,397.64
9173210000	AUTONOMOUS/P	Guam Solid Waste Authority	17,909.12	-	7,755.05	(25,664.17)	7,755.05
5434075703	AUTONOMOUS/P	University of Guam	210,875.94	50.00	210,590.50	(210,875.94)	210,640.50

<b>AGING</b>						
0-30 Days	31-60 Days	61-90 Days	91-120 Days	>120 Days	Total	
-	-	-	-	-	-	-
12,188.76	-	-	-	-	-	12,188.76
29,908.82	10,207.03	-	-	-	-	40,115.85
5,548.83	-	-	-	-	-	5,548.83
6,201.49	127.68	-	-	-	-	6,329.17
61,027.65	-	-	-	-	-	61,027.65
735.59	-	-	-	-	-	735.59
-	-	-	-	-	-	-
84,097.16	86,705.18	-	-	-	-	170,802.34
566.52	-	-	-	-	-	566.52
509.89	675.00	642.73	-	-	-	1,827.62
295.41	298.94	281.29	305.99	43.23	-	1,224.86
800.66	810.03	999.63	1,053.57	949.61	-	4,613.50
1,657.17	1,483.89	1,636.20	50.00	-	-	4,827.26
3,163.98	3,069.47	-	-	-	-	6,234.45
3,607.83	3,661.92	3,638.83	3,604.00	14,006.24	-	28,518.82
3,431.50	-	-	-	-	-	3,431.50
15,541.16	15,145.43	13,748.32	14,738.62	1,428.11	-	60,601.64
14,371.64	-	-	-	-	-	14,371.64
15,592.50	15,832.24	9,510.61	-	-	-	40,935.35
11,061.25	13,621.71	13,296.83	14,130.01	62,825.40	-	114,935.20
20,383.50	20,468.67	19,515.77	-	-	-	60,367.94
25,010.82	29,522.27	26,108.69	-	-	-	80,641.78
41,113.67	42,074.57	4,950.71	-	-	-	88,138.95
16,150.15	17,907.37	1,338.90	-	0.00	-	35,396.42
15,808.94	13,795.40	13,773.02	13,934.19	10,798.12	-	68,109.67
13,948.31	13,697.41	14,489.17	14,610.12	4,548.86	-	61,293.87
1,166,945.14	1,164,992.36	1,190,012.25	101.47	-	-	3,522,051.22
42,874.40	45,239.17	-	-	-	-	88,113.57
<b>Sub-total</b>						<b>4,582,948.97</b>

795.15	741.04	745.48	791.74	-	-	3,073.41
1,580.58	1,623.64	1,720.58	1,926.60	-	-	6,851.40
1,083.26	1,147.13	1,081.18	1,104.67	-	-	4,418.24
2,285.68	2,363.02	2,066.41	2,146.36	-	-	8,861.47
713.20	1,156.66	931.14	943.26	-	-	3,742.48
576.78	726.58	824.24	1,325.42	-	-	3,453.02
3,026.24	3,467.63	3,188.93	3,194.79	3,167.65	-	16,045.24
(4,340.92)	-	-	-	-	-	(4,340.92)
1,515.02	1,636.60	1,367.55	1,579.07	-	-	6,098.24
3,707.40	3,762.56	3,539.43	3,616.64	-	-	14,626.03
5,537.14	5,640.26	5,804.93	7,028.03	7,013.53	-	31,023.89
3,746.92	4,352.99	3,232.38	3,276.50	-	-	14,508.79
4,785.30	4,731.46	4,939.87	5,100.18	-	-	19,556.81
2,462.14	2,652.52	2,677.73	2,533.03	-	-	10,325.42
7,020.88	6,995.47	6,795.59	7,523.21	-	-	28,335.15
6,248.62	6,251.47	5,209.29	5,693.93	2,429.31	-	25,832.62
4,844.21	3,884.99	3,607.14	4,175.41	10,580.42	-	27,092.17
3,759.36	3,886.83	3,178.03	4,120.45	-	-	14,944.67
1,817.77	1,683.60	1,687.61	1,901.63	598.81	-	7,684.42
<b>Sub-total</b>						<b>242,127.53</b>

9,217.77	10,278.39	10,033.07	10,741.43</
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GPA Work Session - January 18, 2024 - GM REPORT UPDATES

GUAM POWER AUTHORITY  
 GOVERNMENT ACCOUNTS RECEIVABLE  
 Billing up to NOVEMBER 30, 2023 and payments as of 12/20/2023

Current (11/30/2023 Billing due 12/30/2023)  
 31 days Arrears 10/31/2023 due 12/01/2023)  
 61 days and over Arrears (09/30/23 billing due 10/30/2023)

CC&B New Acct Number	DEPARTMENT	BALANCE 10/31/2023	CANCEL/REBILL/ OTHER CHARGES 12/12/2023	BILLING 11/30/2023	PAYMENT UP TO 12/20/2023	BALANCE 11/30/2023	CC&B BALANCE 12/20/2023
1699407298	AUTONOMOUS/SH U.R.A.	33,850.97	-	33,451.67	(33,802.10)	33,500.54	33,500.54
4474308144	AUTONOMOUS/Port Authority of Guam	219,540.58	-	109,576.95	(219,540.58)	220,735.97	109,576.95
<b>Sub-total</b>		<b>5,983,648.27</b>	<b>(270,598.64)</b>	<b>3,108,204.85</b>	<b>(5,600,154.19)</b>	<b>6,301,550.98</b>	<b>3,221,100.29</b>
<b>Others</b>							
3209463043	OTHERS Dept. of Military Affairs (NET METERED)	147,977.92	-	50,892.00	(95,365.48)	103,504.44	103,504.44
4530787043	OTHERS U.S. Post Office	54,329.68	-	46,507.69	(100,837.37)	46,507.69	-
6000770566	OTHERS KGTF	7,671.88	-	3,928.29	(7,671.88)	7,556.32	3,928.29
6602566745	OTHERS Tamuning Post Office	6,467.68	-	6,302.12	(12,769.80)	6,302.12	-
7541928173	OTHERS Guam Legislature	328.32	-	240.12	(568.44)	240.12	-
8108458168	OTHERS Guam Post Office (Agana)	7,413.40	-	7,335.86	(14,749.26)	7,335.86	-
8353274954	OTHERS Superior Court of Guam	68,794.51	-	67,637.67	(68,794.51)	136,432.18	67,637.67
8607446612	OTHERS Dept. of Military Affairs	281,077.06	-	65,742.00	(213,732.95)	346,819.06	133,086.11
8972267005	OTHERS Customs & Quarantine Agency	2,286.94	-	1,688.16	-	3,975.10	3,975.10
9503154359	OTHERS Guam Legislature (NET METERED)	11,871.24	-	11,980.24	(23,851.48)	11,980.24	-
<b>Sub-total</b>		<b>588,218.63</b>	<b>-</b>	<b>262,254.15</b>	<b>(538,341.17)</b>	<b>670,653.13</b>	<b>312,131.61</b>
<b>Grand Total</b>		<b>12,715,567.21</b>	<b>(239,202.75)</b>	<b>5,533,811.97</b>	<b>(6,779,241.34)</b>	<b>14,814,022.90</b>	<b>11,230,935.09</b>

AGING

0-30 Days	31-60 Days	61-90 Days	91-120 Days	>120 Days	Total
33,451.67	48.87	-	-	-	33,500.54
109,576.95	-	-	-	-	109,576.95
<b>2,726,819.55</b>	<b>208,521.13</b>	<b>37,669.65</b>	<b>39,945.44</b>	<b>208,144.52</b>	<b>3,221,100.29</b>
50,892.00	52,612.44	-	-	-	103,504.44
-	-	-	-	-	-
<b>3,928.29</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,928.29</b>
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
<b>67,637.67</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>67,637.67</b>
<b>65,742.00</b>	<b>67,344.11</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>133,086.11</b>
1,688.16	1,627.33	659.61	-	-	3,975.10
-	-	-	-	-	-
<b>189,888.12</b>	<b>121,583.88</b>	<b>659.61</b>	<b>-</b>	<b>-</b>	<b>312,131.61</b>
<b>5,070,254.42</b>	<b>2,364,315.44</b>	<b>1,869,414.81</b>	<b>638,958.34</b>	<b>1,287,992.08</b>	<b>11,230,935.09</b>



GPA Work Session - January 18, 2024 - GM REPORT UPDATES

**GUAM POWER AUTHORITY**  
**GOVERNMENT ACCOUNTS RECEIVABLE**  
 Billing up to DECEMBER 31, 2023 and payments as of 01/09/2024

Current (12/31/2023 Billing due 01/31/2024)  
 31 days Arrears (11/30/2023 due 12/31/2023)  
 61 days and over / Arrears (10/31/23 billing due 11/30/2023)

CC&B New Acct Number	DEPARTMENT	BALANCE 11/30/2023	CANCEL/REBILL/ OTHER CHARGES 01/09/2024	BILLING 12/31/2023	PAYMENT UP TO 01/09/2024	BALANCE 12/31/2023	CC&B BALANCE 01/09/2024
<b>Line Agencies</b>							
3404311949	LINE AGENCIES	17,382.06	-	9,094.94	(17,382.06)	9,094.94	9,094.94
4554808900	LINE AGENCIES	24,423.99	-	12,420.26	(12,420.26)	24,609.02	24,609.02
6069461950	LINE AGENCIES	539.01	-	652.58	(539.01)	652.58	652.58
6293410000	LINE AGENCIES	49,942.92	-	30,794.70	(49,942.92)	70,910.55	30,794.70
6841080463	LINE AGENCIES	5,548.83	-	5,775.70	(5,548.83)	11,324.53	5,775.70
728924534	LINE AGENCIES	12,696.75	-	6,693.84	(6,367.58)	13,023.01	13,023.01
3227759982	LINE AGENCIES	61,027.65	-	60,910.37	(61,027.65)	121,938.02	60,910.37
7813165805	LINE AGENCIES	2,238.75	-	727.56	(1,503.19)	1,463.15	1,463.15
2913461537	LINE AGENCIES	19,446.59	-	18,915.85	(19,446.59)	18,915.85	18,915.85
1073430238	LINE AGENCIES	170,802.34	-	84,571.10	-	255,373.44	255,373.44
3558733700	LINE AGENCIES	1,462.58	-	452.08	(1,244.89)	1,018.60	669.77
1029514147	LINE AGENCIES	1,827.62	-	325.94	(642.73)	2,153.56	1,510.83
9541109130	LINE AGENCIES	1,224.86	-	288.36	-	1,513.22	1,513.22
7863706771	LINE AGENCIES	4,613.50	-	788.64	-	5,402.14	5,402.14
8564647941	LINE AGENCIES	4,827.26	-	1,642.91	-	6,470.17	6,470.17
0070861777	LINE AGENCIES	9,039.70	-	3,146.38	(2,806.25)	9,379.83	9,379.83
5247210000	LINE AGENCIES	28,518.82	-	3,516.19	-	32,035.01	32,035.01
4129949191	LINE AGENCIES	10,132.45	-	3,329.07	(10,132.45)	6,760.57	3,329.07
4211873236	LINE AGENCIES	60,601.64	-	15,233.22	(19,226.10)	66,221.81	56,608.76
1621790133	LINE AGENCIES	44,808.47	-	13,999.12	(30,436.83)	28,370.76	28,370.76
1595188609	LINE AGENCIES	80,898.37	-	15,568.72	(68,532.38)	54,330.08	27,934.71
8300435373	LINE AGENCIES	114,935.20	-	11,706.64	-	126,641.84	126,641.84
0453170939	LINE AGENCIES	60,367.94	-	20,556.62	-	80,924.56	80,924.56
8355838369	LINE AGENCIES	80,641.78	-	3,329.07	(14,044.27)	105,994.98	104,590.71
1896187753	LINE AGENCIES	101,217.46	-	43,093.31	(13,078.51)	131,232.26	131,232.26
0040515913	LINE AGENCIES	35,396.42	-	18,269.51	(16,150.15)	37,515.78	37,515.78
2535590089	LINE AGENCIES	75,552.27	-	16,201.50	(17,899.33)	84,282.85	73,854.44
6504086567	LINE AGENCIES	70,915.99	-	13,712.51	(16,866.72)	73,125.52	67,761.78
7252821074	LINE AGENCIES	3,522,051.22	-	1,110,554.75	-	4,632,605.97	4,632,605.97
0266690882	LINE AGENCIES	88,113.67	-	88,113.67	-	130,904.21	43,904.21
<b>Sub-total</b>		<b>4,761,196.01</b>	<b>-</b>	<b>1,592,199.78</b>	<b>(460,527.21)</b>	<b>6,145,102.38</b>	<b>5,892,868.58</b>
<b>Mayors</b>							
6393530237	MAYORS	3,073.41	-	926.13	-	3,999.54	3,999.54
4469579998	MAYORS	6,851.40	-	1,653.67	-	8,505.07	8,505.07
1880297633	MAYORS	4,418.24	-	1,271.36	-	5,689.60	5,689.60
0492244686	MAYORS	8,861.47	-	2,246.81	-	11,108.28	11,108.28
5239880884	MAYORS	3,742.46	-	670.31	-	4,412.77	4,412.77
7202265287	MAYORS	3,453.02	-	4,016.23	-	6,016.23	6,016.23
187525565	MAYORS	16,045.24	-	2,777.04	-	18,822.28	18,822.28
5763167341	MAYORS	2,539.76	(6,880.68)	2,933.49	-	(1,407.43)	(1,407.43)
8715052935	MAYORS	6,098.24	-	1,767.21	-	7,865.45	7,865.45
7037924246	MAYORS	14,626.03	-	3,946.41	-	18,572.44	18,572.44
8433959204	MAYORS	31,023.89	-	5,609.03	-	36,632.92	36,632.92
5239880884	MAYORS	14,508.79	-	3,695.68	-	18,204.47	18,204.47
3832327736	MAYORS	19,556.81	-	5,181.09	-	24,737.90	24,737.90
3831627996	MAYORS	10,325.42	-	2,645.92	-	12,971.34	12,971.34
8041715847	MAYORS	28,335.15	-	7,282.84	-	35,617.99	35,617.99
6957205325	MAYORS	29,166.16	-	2,626.13	-	31,792.29	31,792.29
9078244037	MAYORS	33,714.72	(6,622.55)	4,979.23	-	38,695.95	32,071.40
7247791082	MAYORS	14,944.67	-	3,944.82	-	18,889.49	18,889.49
9351070242	MAYORS	7,679.42	-	1,864.18	-	9,543.60	9,543.60
<b>Sub-total</b>		<b>258,964.30</b>	<b>(13,503.23)</b>	<b>56,584.58</b>	<b>-</b>	<b>313,009.12</b>	<b>302,045.65</b>
<b>DPW Accounts</b>							
0832698062	DPW ACCOUNTS	40,270.66	-	10,288.11	(21,116.74)	50,558.77	29,442.03
0930959866	DPW ACCOUNTS	846,439.59	(34,372.76)	78,704.26	-	925,143.85	890,771.09
3045433600	DPW ACCOUNTS	1,761,739.69	(86,417.68)	348,432.67	-	2,130,172.36	2,043,754.68
3088040532	DPW ACCOUNTS	153,288.64	(75,235.06)	20,235.66	-	173,289.24	165,909.14
<b>Sub-total</b>		<b>2,821,658.48</b>	<b>(128,315.50)</b>	<b>457,650.70</b>	<b>(21,116.74)</b>	<b>3,279,309.18</b>	<b>3,129,876.94</b>
<b>Autonomous/Public Corp</b>							
0838495949	AUTONOMOUS/PUBLIC CORP	3,409,198.35	50.00	1,749,005.80	(3,409,248.35)	3,362,081.47	1,749,005.80
1540692986	AUTONOMOUS/PUBLIC CORP	7,300.80	-	8,082.69	(7,300.80)	8,082.69	8,082.69
4075914809	AUTONOMOUS/PUBLIC CORP	-	(112,934.53)	112,934.53	-	-	-
5357510000	AUTONOMOUS/PUBLIC CORP	193,034.93	-	103,939.28	(94,770.27)	202,199.94	202,199.94
6518220019	AUTONOMOUS/PUBLIC CORP	36,829.56	-	36,829.56	(41,114.92)	36,829.56	36,829.56
7736362694	AUTONOMOUS/PUBLIC CORP	1,326,913.16	(18,588.23)	620,080.42	(1,326,911.16)	1,193,543.78	601,492.19
8302337726	AUTONOMOUS/PUBLIC CORP	364,175.87	568.94	38,795.79	-	402,971.66	403,540.60
8426836906	AUTONOMOUS/PUBLIC CORP	218,948.49	(20,881.62)	218,336.22	-	416,703.09	416,703.09
9157510000	AUTONOMOUS/PUBLIC CORP	54,540.89	-	50,803.24	(54,540.89)	50,803.24	50,803.24
0563872892	AUTONOMOUS/PUBLIC CORP	2,867.57	-	(194.71)	(1,372.64)	2,672.86	1,300.22
9173210000	AUTONOMOUS/PUBLIC CORP	7,765.25	-	7,645.26	(7,645.26)	7,645.26	7,645.26
5434075703	AUTONOMOUS/PUBLIC CORP	421,463.94	-	207,987.13	(210,825.94)	418,637.63	418,637.63
1699407298	AUTONOMOUS/PUBLIC CORP	33,500.54	-	33,661.98	(33,437.49)	66,962.52	33,525.03
4474308144	AUTONOMOUS/PUBLIC CORP	220,735.97	(5,453.33)	102,706.21	(220,735.97)	102,252.88	102,252.88
<b>Sub-total</b>		<b>6,301,550.98</b>	<b>(156,938.77)</b>	<b>3,295,413.40</b>	<b>(5,408,013.48)</b>	<b>6,271,380.58</b>	<b>4,032,012.13</b>

AGING

6-30 Days	31-60 Days	61-90 Days	91-120 Days	>120 Days	Total
9,094.94	-	-	-	-	9,094.94
12,420.26	12,188.76	-	-	-	24,609.02
652.58	-	-	-	-	652.58
30,794.70	-	-	-	-	30,794.70
5,775.70	-	-	-	-	5,775.70
6,201.49	6,201.49	127.68	-	-	13,023.01
60,910.37	-	-	-	-	60,910.37
727.56	735.59	-	-	-	1,463.15
18,915.85	-	-	-	-	18,915.85
84,571.10	84,097.16	86,705.18	-	-	255,373.44
452.08	217.69	-	-	-	669.77
325.94	909.89	675.00	-	-	1,510.83
288.36	295.41	298.94	281.29	349.22	1,513.22
788.64	800.66	810.03	999.63	2,003.18	5,402.14
1,642.91	1,657.17	1,483.89	1,636.20	50.00	6,470.17
3,146.38	3,163.98	3,069.47	-	-	9,379.83
3,516.19	3,607.83	3,661.92	3,638.83	17,610.24	32,035.01
3,329.07	-	-	-	-	3,329.07
15,233.22	15,541.16	15,145.43	10,688.95	-	56,608.76
13,999.12	14,371.64	-	-	-	28,370.76
15,568.72	12,365.99	-	-	-	27,934.71
11,706.64	11,061.25	13,621.71	13,296.83	76,955.41	126,641.84
20,556.62	20,383.50	20,468.67	19,515.77	-	80,924.56
25,353.20	25,010.82	29,522.77	24,704.42	-	104,590.71
43,093.31	41,113.67	42,074.57	4,950.71	-	131,232.26
18,999.51	16,082.66	3,233.61	-	0.00	37,515.78
16,201.50	15,808.94	13,795.40	13,773.02	14,275.58	73,854.44
13,712.51	13,948.31	13,697.41	14,489.17	11,914.38	67,761.78
1,110,554.75	1,166,945.14	1,164,992.36	1,190,012.25	101.47	4,632,605.97
83,904.21	-	-	-	-	83,904.21
<b>1,592,129.78</b>	<b>1,466,108.71</b>	<b>1,413,383.54</b>	<b>1,297,987.07</b>	<b>123,259.48</b>	<b>5,892,868.58</b>
926.13	795.15	741.04	745.48	791.74	3,999.54
1,653.67	1,580.58	1,623.64	1,720.58	1,926.60	8,505.07
1,271.36	1,083.26	1,147.13	1,083.18	1,104.67	5,689.60
2,246.81	2,285.68	2,363.02	2,066.41	2,146.36	11,108.28
670.31	713.20	1,156.86	929.14	943.26	4,412.77
4,016.23	5,637.23	5,776.78	824.24	1,325.42	6,016.23
2,777.04	3,026.24	3,467.63	3,188.93	3,632.44	18,822.28
(1,407.43)	-	-	-	-	(1,407.43)
1,767.21	1,515.02	1,636.60	1,367.55	1,579.07	7,865.45
3,946.41	3,707.40	3,762.56	3,539.43	3,616.64	18,572.44
5,609.03	5,537.14	5,640.26	5,804.93	14,074.56	36,632.92
3,695.68	3,746.92	4,352.99	2,932.38	3,476.50	18,204.47
5,181.09	4,785.30	4,731.46	4,939.87	5,100.18	24,737.90
2,645.92	2,462.14	2,652.52	2,677.73	2,533.03	12,971.34
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GPA Work Session - January 18, 2024 - GM REPORT UPDATES

GUAM POWER AUTHORITY  
 GOVERNMENT ACCOUNTS RECEIVABLE  
 Billing up to DECEMBER 31, 2023 and payments as of 01/09/2024

Current (12/31/2023 Billing due 01/31/2024)  
 31 days Arrears (11/30/2023 due 12/31/2023)  
 61 days and over Arrears (10/31/23 billing due 11/30/2023)

CC&B New Acct Numer		DEPARTMENT	BALANCE 11/30/2023	CANCEL/REBILL/ OTHER CHARGES 01/09/2024	BILLING 12/31/2023	PAYMENT UP TO 01/09/2024	BALANCE 12/31/2023	CC&B BALANCE 01/09/2024
<b>Others</b>								
3209463043	OTHERS	Dept. of Military Affairs (NET METERED)	102,504.44	-	48,950.95	-	152,455.39	152,455.39
4530787043	OTHERS	U.S. Post Office	46,507.69	-	50,711.25	(46,507.69)	50,711.25	50,711.25
6000770566	OTHERS	KGTF	7,556.32	-	3,829.00	(3,628.03)	7,757.29	7,757.29
6602666745	OTHERS	Tamuning Post Office	6,302.12	-	6,593.50	(6,302.12)	6,593.50	6,593.50
7541928173	OTHERS	Guam Legislature	240.12	-	302.73	(240.12)	302.73	302.73
8108458168	OTHERS	Guam Post Office (Agana)	7,335.86	-	8,042.75	(7,335.86)	8,042.75	8,042.75
8353274954	OTHERS	Superior Court of Guam	136,432.18	-	80,678.58	(136,432.18)	80,678.58	80,678.58
8607446612	OTHERS	Dept. of Military Affairs	346,819.06	-	63,872.06	(213,732.95)	196,958.17	196,958.17
8972267005	OTHERS	Customs & Quarantine Agency	3,975.10	-	1,766.18	-	5,741.28	5,741.28
9503154359	OTHERS	Guam Legislature (NET METERED)	11,980.24	-	12,232.88	(11,980.24)	12,232.88	12,232.88
<b>Sub-total</b>			<b>670,653.13</b>	<b>-</b>	<b>276,979.88</b>	<b>(426,159.19)</b>	<b>521,473.82</b>	<b>521,473.82</b>
<b>Grand Total</b>			<b>14,814,022.90</b>	<b>(298,757.50)</b>	<b>5,678,828.34</b>	<b>(6,315,816.62)</b>	<b>16,530,275.08</b>	<b>13,878,277.12</b>

AGING

0-30 Days	31-60 Days	61-90 Days	91-120 Days	>120 Days	Total
48,950.95	50,892.00	52,612.44	-	-	152,455.39
50,711.25	-	-	-	-	50,711.25
3,829.00	3,928.29	-	-	-	7,757.29
6,593.50	-	-	-	-	6,593.50
302.73	-	-	-	-	302.73
8,042.75	-	-	-	-	8,042.75
80,678.58	-	-	-	-	80,678.58
63,872.06	65,742.00	67,344.11	-	-	196,958.17
1,766.18	1,688.16	1,627.33	659.61	-	5,741.28
12,232.88	-	-	-	-	12,232.88
<b>276,979.88</b>	<b>122,250.45</b>	<b>121,583.88</b>	<b>659.61</b>	<b>-</b>	<b>521,473.82</b>
<b>5,518,889.02</b>	<b>2,673,845.77</b>	<b>2,101,230.92</b>	<b>1,827,604.34</b>	<b>1,756,707.07</b>	<b>13,878,277.12</b>



# GUAM POWER AUTHORITY

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

## GUAM POWER AUTHORITY FINANCIAL STATEMENT OVERVIEW November 2023

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

### Summary

The increase in net assets for the month ended was \$1.5 million as compared to the anticipated net increase of \$166 thousand projected at the beginning of the year. The total kWh sales for the month were 5.46% less than projected and non-fuel revenues were in line with the estimated amounts. O&M expenses for the month were \$6.6 million which was \$0.8 million less than our projections for the month. Other expenses for the month such as interest expense, IPP costs, (net of interest income and other income) totaled to \$2.8 million, which was nearly the same as projected amounts. There were no other significant departures from the budget during the period.

### Analysis

Description	Previous Month	Current Month	Target
Quick Ratio	2.27	1.85	2
Days in Receivables	39	40	52
Days in Payables	26	28	30
<b>LEAC (Over)/Under Recovery Balance - YTD</b>	\$24,945,032	\$28,328,497	\$9,247,168
T&D Losses	5.72%	6.00%	<7.00%
Debt Service Coverage	2.13	2.05	1.75
Long-term equity ratio	10.29%	10.61%	30 – 40%
Days in Cash	89	71	60

The Quick Ratio, which has been a challenge for GPA historically, has shown a positive trend over the last 12 months. This is primarily due to the reduced debt service that went into effect this fiscal year. GPA has current obligations of approximately \$78 million and approximately \$145 million in cash and current receivables. The LEAC under-recovery for the month was \$2.5 million. Debt Service Coverage ratio is calculated using the methodology in use before the Fiscal Year 2002 change in accounting practice.

**Financial Statements  
November 2023**

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**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.

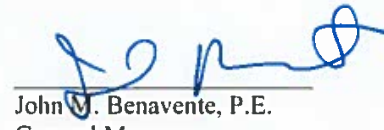
Prepared by:

  
Lenora M. Sanz  
Controller

Reviewed by:

  
John J.E. Kim  
Chief Financial Officer

Approved by:

  
John M. Benavente, P.E.  
General Manager

<b>GUAM POWER AUTHORITY</b> <b>(A COMPONENT UNIT OF THE GOVERNMENT OF GUAM)</b> <b>Statements of Net Position</b> <b>November 30, 2023 and September 30, 2023</b>			
	Unaudited November 2023	Unaudited September 2023	Change from Sept 30 2023
<b>ASSETS AND DEFERRED OUTFLOWS OF RESOURCES</b>			
<b>Current assets:</b>			
Cash and cash equivalents:			
Held by trustee for restricted purposes:			
Interest and principal funds	\$ 7,449,027	\$ 37,465,806	\$ (30,016,779)
Bond indenture funds	21,997,588	48,960,702	(26,963,114)
Held by Guam Power Authority:			
Bond indenture funds	63,606,658	65,474,455	(1,867,797)
Self insurance fund-restricted	11,865,727	11,844,666	21,062
Energy sense fund	5,867,674	5,968,468	(100,794)
Total cash and cash equivalents	<u>110,786,674</u>	<u>169,714,096</u>	<u>(58,927,423)</u>
Accounts receivable, net	<u>83,117,255</u>	<u>68,663,217</u>	<u>14,454,038</u>
Total current receivables	<u>83,117,255</u>	<u>68,663,217</u>	<u>14,454,038</u>
Materials and supplies inventory	10,336,302	10,403,724	(67,422)
Fuel inventory	66,170,518	66,244,237	(73,719)
Prepaid expenses	<u>16,319,943</u>	<u>6,651,973</u>	<u>9,667,970</u>
Total current assets	<u>286,730,692</u>	<u>321,677,248</u>	<u>(34,946,556)</u>
<b>Utility plant, at cost:</b>			
Electric plant in service	1,207,941,769	1,205,296,234	2,645,535
Construction work in progress	28,238,699	30,026,803	(1,788,104)
Total	<u>1,236,180,468</u>	<u>1,235,323,037</u>	<u>857,431</u>
Less: Accumulated depreciation	<u>(774,047,640)</u>	<u>(768,276,529)</u>	<u>(5,771,111)</u>
Total utility plant	<u>462,132,829</u>	<u>467,046,508</u>	<u>(4,913,680)</u>
Lease asset	<u>11,282,616</u>	<u>11,282,616</u>	<u>0</u>
<b>Other non-current assets:</b>			
Investments - restricted	47,740,869	48,002,574	(261,705)
Unamortized debt issuance costs	<u>403,812</u>	<u>415,509</u>	<u>(11,697)</u>
Total other non-current assets	<u>48,144,682</u>	<u>48,418,084</u>	<u>(273,402)</u>
Total assets	<u>808,290,819</u>	<u>848,424,456</u>	<u>(40,133,637)</u>
<b>Deferred outflow of resources:</b>			
Deferred fuel revenue	28,328,497	22,450,958	5,877,539
Unamortized loss on debt refunding	13,328,816	13,523,731	(194,915)
Pension	10,216,119	10,216,119	0
Other post employment benefits	41,605,903	41,605,903	0
Unamortized forward delivery contract costs	<u>0</u>	<u>0</u>	<u>0</u>
Total deferred outflows of resources	<u>93,479,334</u>	<u>87,796,711</u>	<u>5,682,623</u>
	<u>\$ 901,770,153</u>	<u>\$ 936,221,167</u>	<u>\$ (34,451,014)</u>

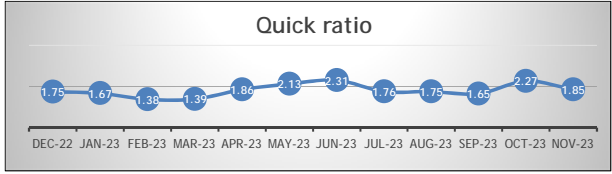
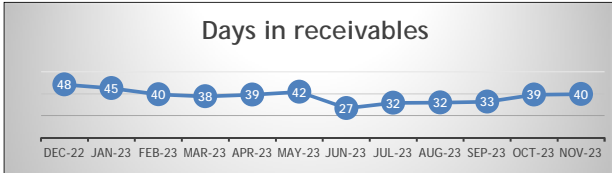
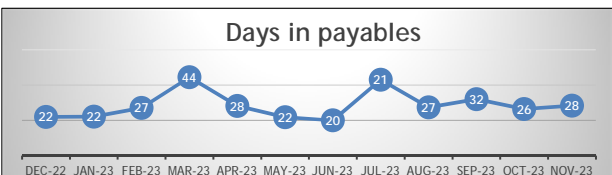
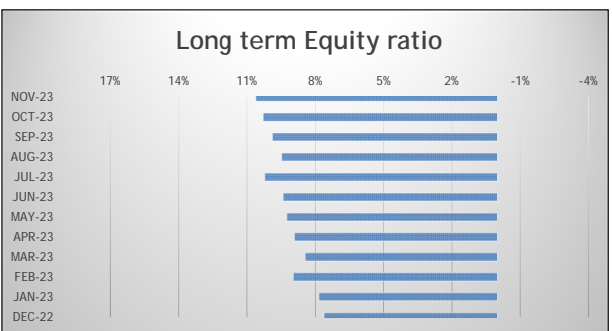
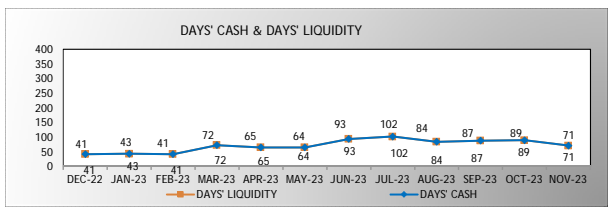
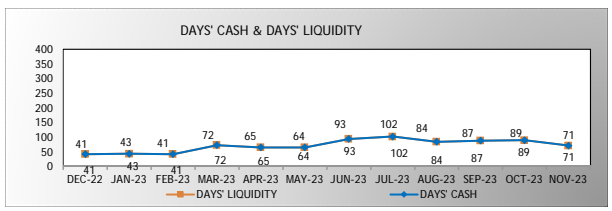
GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM) Statement of Net Position, Continued November 30, 2023 and September 30, 2023			
	Unaudited November 2023	Unaudited September 2023	Change from Sept 30 2023
<b>LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION</b>			
<b>Current liabilities:</b>			
Current maturities of long-term debt	\$ 15,855,000	\$ 24,680,000	\$ (8,825,000)
Current obligations under capital leases			0
Accounts payable			
Operations	35,697,347	41,900,308	(6,202,960)
Others	1,214,942	850,847	364,095
Accrued payroll and employees' benefits	1,055,644	427,050	628,594
Current portion of employees' annual leave	1,892,996	1,852,589	40,407
Current portion of lease liability	4,922,204	4,922,204	0
Interest payable	6,178,563	14,149,947	(7,971,384)
Customer deposits	10,704,807	10,477,456	227,351
	<u>77,521,503</u>	<u>99,260,401</u>	<u>(21,738,898)</u>
<b>Total current liabilities</b>			
<b>Regulatory liabilities:</b>			
Provision for self insurance	13,198,880	12,696,791	502,089
	<u>13,198,880</u>	<u>12,696,791</u>	<u>502,089</u>
<b>Total regulatory liabilities</b>			
Long term debt, net of current maturities	461,498,350	477,616,271	(16,117,921)
Obligations under capital leases, net of current portion			0
Net Pension liability	66,178,230	66,847,044	(668,814)
Other post employment benefits liability	174,910,068	174,910,068	0
DCRS sick leave liability	1,695,518	1,695,518	0
Lease liability	6,783,480	6,783,480	0
Employees' annual leave net of current portion	1,723,317	1,723,317	0
Customer advances for construction	674,126	674,126	0
	<u>804,183,473</u>	<u>842,207,017</u>	<u>(38,023,544)</u>
<b>Total liabilities</b>			
<b>Deferred inflows of resources:</b>			
Unearned forward delivery contract revenue		0	0
Pension	10,172,402	10,172,402	0
Other post employment benefits	36,596,130	36,596,130	0
	<u>46,768,532</u>	<u>46,768,532</u>	<u>0</u>
<b>Total deferred inflows of resources</b>			
<b>Commitments and contingencies</b>			
<b>Net Position:</b>			
Net investment in capital assets	27,222,509	7,437,394	19,785,115
Restricted	22,243,386	65,442,005	(43,198,619)
Unrestricted	1,352,254	(25,633,781)	26,986,034
	<u>50,818,148</u>	<u>47,245,619</u>	<u>3,572,530</u>
<b>Total net position</b>			
	<u>\$ 901,770,153</u>	<u>\$ 936,221,167</u>	<u>\$ (34,451,014)</u>

GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM) Statement of Revenues, Expenses and Changes in Net Assets						
	November 30		% of change Inc (dec)	Two Months Ended November 30		% of change Inc (dec)
	Unaudited 2023	Unaudited 2022		Unaudited 2023	Unaudited 2022	
<b>Revenues</b>						
Sales of electricity	\$ 42,162,991	\$ 54,454,518	(23)	\$ 85,889,425	\$ 101,273,124	(15)
DSM-Rebates	312,683	317,745	(2)	633,075	630,874	0
Miscellaneous	130,269	218,670	(40)	450,699	846,250	(47)
Total	<u>42,605,943</u>	<u>54,990,933</u>	(23)	<u>86,973,198</u>	<u>102,750,248</u>	(15)
Bad debt expense	(103,792)	(99,833)	4	(207,584)	(199,666)	4
Total revenues	<u>42,502,151</u>	<u>54,891,100</u>	(23)	<u>86,765,614</u>	<u>102,550,582</u>	(15)
<b>Operating and maintenance expenses</b>						
Production fuel	28,861,742	41,593,088	(31)	59,854,000	75,655,081	(21)
Other production	1,755,186	1,348,142	30	3,276,727	2,829,945	16
	<u>30,616,928</u>	<u>42,941,230</u>	(29)	<u>63,130,727</u>	<u>78,485,026</u>	(20)
Depreciation	2,903,589	2,911,236	(0)	5,771,111	5,826,287	(1)
Energy conversion cost	867,225	847,327	2	1,718,959	1,696,425	1
Transmission & distribution	1,159,243	1,277,203	(9)	2,111,972	2,366,974	(11)
Customer accounting	472,624	448,840	5	893,012	908,683	(2)
Administrative & general	3,260,375	3,087,039	6	6,139,865	5,768,063	6
Total operating and maintenance expenses	<u>39,279,984</u>	<u>51,512,875</u>	(24)	<u>79,765,647</u>	<u>95,051,458</u>	(16)
Operating income	<u>3,222,167</u>	<u>3,378,225</u>	(5)	<u>6,999,968</u>	<u>7,499,124</u>	(7)
<b>Other income (expenses)</b>						
Interest income	374,353	192,732	94	800,775	370,616	116
Interest expense and amortization	(1,847,699)	(1,950,442)	(5)	(3,696,167)	(3,901,126)	(5)
Interest expense - lease				0	0	
Bond issuance costs	28,154	8,149	246	56,309	16,298	246
Change in Investment Value	111,262	86,160	29	(222,843)	(219,726)	1
Allowance for funds used during construction		2,730	(100)	0	6,659	(100)
Pandemic-COVID19		(56,319)		0	(56,319)	(100)
Losses due to typhoon	(722,990)			(1,161,357)	(10,326)	11,147
Operating Grant from GovGuam/US Gov				0	0	
Loss on Capital Asset Dsposal				0	0	
Other expense				0	0	
Total other income (expenses)	<u>(2,056,919)</u>	<u>(1,716,991)</u>	20	<u>(4,223,283)</u>	<u>(3,793,925)</u>	11
Income (loss) before capital contributions	1,165,248	1,661,234	(30)	2,776,684	3,705,199	(25)
Capital contributions	<u>357,790</u>			<u>795,845</u>		
Increase (decrease) in net assets	1,523,038	1,661,234	(8)	3,572,530	3,705,199	(4)
Total net assets at beginning of period	<u>49,295,116</u>	<u>25,211,305</u>	96	<u>47,245,625</u>	<u>23,167,340</u>	104
Total net assets at end of period	<u>\$ 50,818,155</u>	<u>\$ 26,872,539</u>	89	<u>\$ 50,818,155</u>	<u>\$ 26,872,539</u>	89

GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM) Statements of Cash Flows Period Ended November 30, 2023		
	Month Ended 11/30/2023	YTD Ended 11/30/2023
<b>Increase(decrease) in cash and cash equivalents</b>		
Cash flows from operating activities:		
Cash received from customers	\$35,602,087	\$ 72,295,222
Cash payments to suppliers and employees for goods and services	55,809,987	95,289,429
Net cash provided by operating activities	(\$20,207,901)	(22,994,207)
Cash flows from investing activities:		
Interest and dividends on investments and bank accounts	374,353	800,775
Net cash provided by investing activities	374,353	800,775
Cash flows from non-capital financing activities		
Interest paid on short term debt	(3,439)	(7,052)
Provision for self insurance funds	-	(21,062)
Net cash provided by noncapital financing activities	(3,439)	(28,113)
Cash flows from capital and related financing activities		
Acquisition of utility plant	121,333	(857,431)
Principal paid on bonds and other long-term debt	-	(24,680,000)
Interest paid on bonds(net of capitalized interest)	111,262	(11,883,343)
Interest paid on capital lease obligations	-	-
Interest & principal funds held by trustee	(3,161,841)	30,016,779
Reserve funds held by trustee	(76,895)	261,705
Bond funds held by trustee	-	-
Principal payment on capital lease obligations	(0)	-
Grant from DOI/FEMA	357,790	795,845
Grant from GovGuam	-	-
Reduction in Under Recovery of Fuel	-	-
Debt issuance costs/loss on defeasance	(131,461)	(262,921)
Net cash provided by (used in) capital and related financing activities	(2,779,811)	(6,609,366)
Net (decrease) increase in cash and cash equivalents	(22,616,798)	(28,830,911)
Cash and cash equivalents, beginning	108,221,043	114,435,157
Cash and cash equivalents-Funds held by GPA, September 30, 2023	\$ 85,604,245	\$ 85,604,246



GUAM POWER AUTHORITY (A COMPONENT UNIT OF THE GOVERNMENT OF GUAM) Statements of Cash Flows, continued Period Ended November 30, 2023		
	Month Ended 11/30/2023	YTD Ended 11/30/2023
<b>Reconciliation of operating earnings to net cash provided by operating activities:</b>		
Operating earnings net of depreciation expense and excluding interest income	\$3,222,167	\$6,999,968
<b>Adjustments to reconcile operating earnings to net cash provided by operating activities:</b>		
Depreciation and amortization	2,903,589	5,771,111
Other expense	(694,836)	(1,105,048)
<b>(Increase) decrease in assets:</b>		
Accounts receivable	(6,872,962)	(14,454,038)
Materials and inventory	14,263	67,422
Fuel inventory	(10,636,357)	73,719
Prepaid expenses	(7,076,297)	(9,667,970)
Unamortized debt issuance cost	7,798	11,697
Deferred fuel revenue	(3,383,465)	(5,877,539)
Unamortized loss on debt refunding	95,508	194,915
Unamortized forward delivery contract costs	-	-
Lease asset	-	-
<b>Increase (decrease) in liabilities:</b>		
Accounts payable-operations	(6,202,960)	(6,202,960)
Accounts payable-others	8,299,412	464,889
Accrued payroll and employees' benefits	271,905	628,594
Provision for Self-Insurance	272,705	502,089
Net pension liability	(918,995)	(668,814)
Employees' annual leave	369,779	40,407
Customers deposits	204,472	227,351
Customer advances for construction	(83,628)	-
Unearned forward delivery contract revenue	-	-
<b>Net cash provided by operating activities</b>	<b>(\$20,207,901)</b>	<b>\$ (22,994,207)</b>

Guam Power Authority Financial Analysis 11/30/23	
<b>Quick Ratio</b>	
A Reserve Funds Held by GPA	85,604,246
B Current Accounts Receivable	58,083,586
C Total Cash and A/R (A+B)	143,687,832
D Total Current Liabilities	77,521,503
E Quick Ratio (F/G)	1.85
	
<b>Days in Receivables</b>	
A FY 23 Moving 12 Mos. -Actual	533,297,499
B No. of Days	365
C Average Revenues per day (A/B)	1,461,089
D Current Accounts Receivable	58,083,586
E Days in Receivables (D/C)	40
	
<b>Days in Payables</b>	
A FY 23 Moving 12 Months-Actual	474,662,968
B No. of Days	365
C Average Payables per day (A/B)	1,300,446
D Current Accounts Payables	36,912,289
E Days in Payables (D/C)	28
	
<b>Long term equity ratio</b>	
A Equity	\$ 50,818,148
B Total Long term Liability	\$ 428,342,017
C Total Equity and liability	\$ 479,160,165
D Long term equity ratio (A/C)	10.61%
	
<b>Days cash on hand</b>	
A Unrestricted cash & cash equivalents	85,604
B No. of Days -YTD	61
C A x B	5,221,859
D Total Operating expenses excluding depreciation	73,995
E Days cash on hand	71
	
<b>Days' Liquidity</b>	
A Unrestricted cash , cash equivalents & revolving Credit	85,604
B No. of Days -YTD	61
C A x B	5,221,859
D Total Operating expenses excluding depreciation	73,995
E Days liquidity	71
	

GPA 302

**GUAM POWER AUTHORITY  
ACCRUED REVENUE  
NOVEMBER 2023**

	FOR THE MONTH ENDED NOVEMBER		TWO MONTHS ENDED NOVEMBER	
	2023	2022	2023	2022
<b>KWH SALES:</b>				
Residential	41,662,091	44,438,989	87,119,935	86,445,756
Residential - Apt & Condo	577,451	629,467	1,141,594	994,894
Small Gen. Non Demand	6,089,956	7,145,948	12,300,680	14,352,576
Small Gen. Demand	16,828,566	15,807,037	34,596,934	31,637,188
Large General	16,608,401	18,947,397	38,068,510	37,756,951
Independent Power Producer	82,387	100,625	167,928	195,775
Private St. Lights	31,528	31,613	61,225	63,546
Sub-total	81,880,380	87,101,076	173,456,806	171,446,686
Government Service:				
Small Non Demand	1,074,515	1,926,213	2,232,031	4,019,068
Small Demand	7,816,217	9,241,605	15,926,812	18,675,364
Large	4,671,049	4,303,339	9,744,077	8,563,504
Street Lighting	458,612	423,900	931,846	860,384
Sub-total	14,020,393	15,895,055	28,834,765	32,118,319
Total	95,900,773	102,996,131	202,291,572	203,565,005
U. S. Navy	27,448,373	25,081,097	54,587,206	50,184,238
<b>GRAND TOTAL</b>	<b>123,349,147</b>	<b>128,077,228</b>	<b>256,878,778</b>	<b>253,749,243</b>
<b>REVENUE:</b>				
Residential	13,478,195	18,745,580	28,270,879	35,114,556
Residential - Apt & Condo	187,196	253,729	370,035	425,776
Small Gen. Non Demand	2,244,888	3,317,413	4,551,102	6,424,377
Small Gen. Demand	5,724,807	6,882,338	11,811,945	13,295,949
Large General	6,360,872	7,923,232	12,629,096	15,343,192
Independent Power Producer	27,206	41,604	55,378	78,267
Private St. Lights	27,118	30,062	53,748	59,947
Sub-total	28,050,282	37,193,957	57,742,183	70,742,065
Government Service:				
Small Non Demand	410,930	879,524	851,142	1,785,149
Small Demand	2,837,355	4,118,429	5,768,010	8,101,680
Large	1,630,442	1,826,174	3,386,978	3,540,020
Street Lighting	461,008	483,931	926,108	961,376
Sub-total	5,339,734	7,308,058	10,932,238	14,388,225
Total	33,390,016	44,502,015	68,674,421	85,130,291
U. S. Navy	8,772,975	9,952,503	17,215,004	16,142,833
<b>GRAND TOTAL</b>	<b>42,162,991</b>	<b>54,454,518</b>	<b>85,889,425</b>	<b>101,273,124</b>
<b>NUMBER OF CUSTOMERS:</b>				
Residential	45,650	45,371	45,628	45,359
Residential - Apt & Condo	5	5	5	5
Small Gen. Non Demand	4,526	4,602	4,514	4,588
Small Gen. Demand	843	735	839	736
Large General	87	83	85	84
Independent Power Producer	3	3	3	3
Private St. Lights	481	504	482	506
Sub-total	51,595	51,303	51,556	51,280
Government Service:				
Small Non Demand	742	725	743	726
Small Demand	335	343	336	343
Large	28	18	28	18
Street Lighting	668	663	668	663
Sub-total	1,773	1,749	1,775	1,749
Total	53,368	53,052	53,330	53,029
US Navy	1	1	1	1
<b>GRAND TOTAL</b>	<b>53,369</b>	<b>53,053</b>	<b>53,331</b>	<b>53,030</b>

GPA Work Session - January 18, 2024 - GM REPORT UPDATES

GPA403		GUAM POWER AUTHORITY ACCRUED REVENUE											
	TWELVE MONTHS ENDED	NOVEMBER 2023	OCTOBER 2023	SEPTEMBER 2023	AUGUST 2023	JULY 2023	JUNE 2023	MAY 2023	APRIL 2023	MARCH 2023	FEBRUARY 2023	JANUARY 2023	DECEMBER 2022
<b>KWH SALES:</b>													
Residential	489,484,316	41,662,091	45,457,843	44,245,327	43,146,906	43,136,033	29,974,604	36,669,436	42,978,575	41,620,238	37,127,957	40,085,893	43,379,411
Residential - Apt & Condo	6,744,023	577,451	564,144	542,015	538,940	595,943	467,097	491,859	588,524	591,100	538,072	607,542	641,336
Small General Non Demand	70,363,867	6,089,956	6,210,724	5,838,663	6,155,860	5,971,414	4,277,056	4,796,638	5,859,772	5,311,081	5,824,620	6,787,443	7,240,621
Small General Demand	193,450,846	16,828,566	17,768,368	16,938,736	17,457,205	17,385,853	11,826,660	14,027,081	17,132,676	17,714,408	14,631,953	15,589,534	16,149,806
Large General	218,301,407	16,608,401	21,460,108	18,312,682	19,404,781	19,579,817	14,095,502	15,584,256	18,615,072	18,937,481	17,266,514	18,898,736	19,538,055
Independent Power Producer	1,074,681	82,387	85,541	81,517	83,086	81,383	77,864	77,333	95,700	113,317	90,229	101,025	105,298
Private Outdoor Lighting	370,530	31,528	29,697	30,766	30,696	32,394	31,058	31,512	29,893	30,263	30,867	31,936	29,921
Sub-Total	979,789,669	81,880,380	91,576,426	85,989,906	86,817,294	86,782,837	60,749,840	71,678,115	85,300,213	84,317,888	75,510,213	82,102,108	87,084,449
<b>Government Service:</b>													
Small Non Demand	14,778,846	1,074,515	1,157,516	1,128,912	1,188,175	1,175,710	714,322	989,718	1,129,246	1,156,054	1,001,474	2,001,337	2,061,867
Small Demand	97,337,008	7,816,217	8,110,594	7,801,488	8,365,246	8,149,889	5,192,727	7,140,363	8,669,657	8,759,968	8,721,317	9,258,150	9,351,392
Large	57,886,017	4,671,049	5,073,028	4,854,902	5,108,352	4,845,784	4,075,135	4,591,436	5,736,824	5,635,263	4,607,123	4,250,129	4,436,992
Street Lighting (Agencies)	5,229,400	458,612	473,234	223,414	503,085	414,305	488,780	460,207	406,152	469,767	427,480	437,596	466,769
Sub-Total	175,231,271	14,020,393	14,814,372	14,008,715	15,164,858	14,585,688	10,470,964	13,181,724	15,941,879	16,021,053	14,757,394	15,947,212	16,317,019
Total	1,155,020,941	95,900,773	106,390,798	99,998,621	101,982,152	101,368,525	71,220,804	84,859,839	101,242,092	100,338,941	90,267,607	98,040,320	103,401,468
U.S. Navy	295,710,599	27,448,373	27,138,833	25,896,617	27,691,310	23,149,334	12,876,538	24,201,431	24,015,014	23,915,128	26,021,691	27,318,599	26,037,729
<b>Grand Total</b>	<b>1,450,731,539</b>	<b>123,349,147</b>	<b>133,529,631</b>	<b>125,895,238</b>	<b>129,673,462</b>	<b>124,517,860</b>	<b>84,097,341</b>	<b>109,061,270</b>	<b>125,257,106</b>	<b>124,254,069</b>	<b>116,289,298</b>	<b>125,367,919</b>	<b>129,439,197</b>
<b>REVENUE:</b>													
Residential	\$ 179,043,192	\$ 13,478,195	\$ 14,792,684	\$ 14,318,390	\$ 13,978,946	\$ 13,969,362	\$ 8,887,415	\$ 15,050,755	\$ 17,676,159	\$ 17,199,481	\$ 15,307,673	\$ 16,530,473	\$ 17,853,658
Residential - Apt & Condo	\$ 2,472,069	\$ 187,196	\$ 182,839	\$ 176,372	\$ 175,885	\$ 192,702	\$ 157,519	\$ 201,816	\$ 238,164	\$ 239,348	\$ 217,923	\$ 244,443	\$ 257,861
Small General Non Demand	\$ 29,068,817	\$ 2,244,888	\$ 2,306,214	\$ 2,159,397	\$ 2,275,251	\$ 2,210,926	\$ 1,485,043	\$ 2,198,698	\$ 2,682,063	\$ 2,457,448	\$ 2,673,862	\$ 3,089,178	\$ 3,285,850
Small General Demand	\$ 74,366,367	\$ 5,724,807	\$ 6,087,138	\$ 5,791,439	\$ 5,952,839	\$ 5,934,593	\$ 3,946,530	\$ 6,069,964	\$ 7,332,836	\$ 7,648,898	\$ 6,321,975	\$ 6,661,006	\$ 6,894,340
Large General	\$ 81,535,080	\$ 6,360,872	\$ 6,268,224	\$ 6,032,631	\$ 6,392,035	\$ 6,420,249	\$ 4,706,950	\$ 6,560,645	\$ 7,746,185	\$ 7,880,381	\$ 7,213,357	\$ 7,852,203	\$ 8,101,347
Independent Power Producer	\$ 405,154	\$ 27,206	\$ 28,172	\$ 26,824	\$ 27,255	\$ 27,847	\$ 26,977	\$ 32,375	\$ 39,591	\$ 47,382	\$ 36,908	\$ 40,796	\$ 43,820
Private Outdoor Lighting	\$ 340,696	\$ 27,118	\$ 26,630	\$ 26,927	\$ 26,797	\$ 28,061	\$ 27,034	\$ 29,999	\$ 29,323	\$ 29,402	\$ 29,758	\$ 30,215	\$ 29,432
Sub-Total	\$ 367,231,375	\$ 28,050,282	\$ 29,691,901	\$ 28,531,981	\$ 28,829,008	\$ 28,783,740	\$ 19,237,469	\$ 30,144,252	\$ 35,744,321	\$ 35,502,341	\$ 31,801,457	\$ 34,448,313	\$ 36,466,309
<b>Government Service:</b>													
Small Non Demand	\$ 6,316,534	\$ 410,930	\$ 440,212	\$ 429,498	\$ 450,958	\$ 445,363	\$ 276,470	\$ 467,278	\$ 529,777	\$ 541,405	\$ 472,435	\$ 912,583	\$ 939,626
Small Demand	\$ 39,760,228	\$ 2,837,355	\$ 2,930,655	\$ 2,833,884	\$ 3,014,476	\$ 2,937,841	\$ 1,982,058	\$ 3,254,161	\$ 3,871,569	\$ 3,904,590	\$ 3,909,788	\$ 4,123,345	\$ 4,160,507
Large	\$ 22,518,074	\$ 1,630,442	\$ 1,756,537	\$ 1,688,144	\$ 1,766,086	\$ 1,673,099	\$ 1,426,343	\$ 2,033,109	\$ 2,469,563	\$ 2,417,062	\$ 1,970,197	\$ 1,806,650	\$ 1,880,842
Street Lighting (Agencies)	\$ 5,531,859	\$ 461,008	\$ 465,101	\$ 257,684	\$ 473,482	\$ 448,580	\$ 469,851	\$ 502,936	\$ 471,191	\$ 502,191	\$ 492,241	\$ 488,431	\$ 499,164
Sub-Total	\$ 74,126,694	\$ 5,339,734	\$ 5,592,505	\$ 5,209,210	\$ 5,705,003	\$ 5,504,883	\$ 4,154,721	\$ 6,257,484	\$ 7,342,099	\$ 7,365,248	\$ 6,844,661	\$ 7,331,008	\$ 7,480,139
Total	\$ 441,358,069	\$ 33,390,016	\$ 35,284,405	\$ 33,741,191	\$ 34,534,011	\$ 34,288,623	\$ 23,392,190	\$ 36,401,735	\$ 43,086,421	\$ 42,867,589	\$ 38,646,118	\$ 41,779,322	\$ 43,946,448
U.S. Navy	\$ 91,939,430	\$ 8,772,975	\$ 8,442,029	\$ 6,996,572	\$ 7,429,349	\$ 7,902,931	\$ 4,345,758	\$ 6,948,307	\$ 7,377,927	\$ 7,141,214	\$ 8,230,255	\$ 9,077,194	\$ 9,274,918
<b>Grand Total</b>	<b>\$ 533,297,499</b>	<b>\$ 42,162,991</b>	<b>\$ 43,726,434</b>	<b>\$ 40,737,763</b>	<b>\$ 41,963,361</b>	<b>\$ 42,191,555</b>	<b>\$ 27,737,948</b>	<b>\$ 43,350,042</b>	<b>\$ 50,464,347</b>	<b>\$ 50,008,803</b>	<b>\$ 46,876,373</b>	<b>\$ 50,856,515</b>	<b>\$ 53,221,366</b>
<b>NUMBER OF CUSTOMERS:</b>													
Residential	45,342	45,650	45,606	44,938	44,942	45,010	45,354	45,545	45,445	45,402	45,374	45,461	45,378
Residential - Apt & Condo	5	5	5	5	5	5	5	5	5	5	5	5	5
Small General Non Demand	4,544	4,526	4,501	4,505	4,502	4,489	4,503	4,509	4,521	4,581	4,634	4,634	4,626
Small General Demand	813	843	835	838	836	836	836	839	841	841	758	713	741
Large General	83	87	83	83	83	83	83	83	83	83	83	83	83
Independent Power Producer	3	3	3	3	3	3	3	3	3	3	3	3	3
Private Outdoor Lighting	494	481	483	495	486	491	494	497	499	499	500	501	503
Sub-Total	51,285	51,595	51,516	50,867	50,857	50,917	51,278	51,481	51,397	51,414	51,357	51,400	51,339
<b>Government Service:</b>													
Small Non Demand	742	742	743	743	744	743	743	752	750	743	741	731	729
Small Demand	339	335	337	335	335	335	335	336	336	346	354	344	343
Large	26	28	28	28	28	28	28	28	28	26	20	18	18
Street Lighting (Agencies)	667	668	668	668	668	668	668	667	670	669	668	663	663
Sub-Total	1,774	1,773	1,776	1,774	1,775	1,774	1,774	1,783	1,784	1,784	1,783	1,756	1,753
Total	53,059	53,368	53,292	52,641	52,632	52,691	53,052	53,264	53,181	53,198	53,140	53,156	53,092
U.S. Navy	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Grand Total</b>	<b>53,060</b>	<b>53,369</b>	<b>53,293</b>	<b>52,642</b>	<b>52,633</b>	<b>52,692</b>	<b>53,053</b>	<b>53,265</b>	<b>53,182</b>	<b>53,199</b>	<b>53,141</b>	<b>53,157</b>	<b>53,093</b>

GPA Work Session - January 18, 2024 - GM REPORT UPDATES

GPA 303

GUAM POWER AUTHORITY  
FUEL AND NON-FUEL  
NOVEMBER 2023

NEW RATE  
LEAC 0.231144  
DSM -0.003109  
FUEL RATE 0.228035

RATE	NUMBER OF CUSTOMERS	KWH SALES	TOTAL REVENUE		BASE RATE REVENUE		AVERAGE PER CUSTOMER		NON-FUEL		OIL	
			AMOUNT	C/KWH	C/KWH	AMOUNT	KWH	REVENUE	C/KWH	AMOUNT	C/KWH	AMOUNT
<b>Month</b>												
R Residential	45,650	41,662,091	\$ 13,478,195	\$ 32.3512	\$ 32.3512	\$ 13,478,195	913	\$ 295	\$ 9.5477	\$ 3,977,780	\$ 22.8035	\$ 9,500,415
D Residential - Apt & Condo	5	577,451	\$ 187,196	\$ 32.4177	\$ 32.4177	\$ 187,196	115,490	\$ 37,439	\$ 9.6142	\$ 55,517	\$ 22.8035	\$ 131,679
G Small Gen. Non Demand	4,526	6,089,956	\$ 2,244,888	\$ 36.8621	\$ 36.8621	\$ 2,244,888	1,346	\$ 496	\$ 14.0586	\$ 856,165	\$ 22.8035	\$ 1,388,723
J Small Gen. Demand	843	16,828,566	\$ 5,724,807	\$ 34.0184	\$ 34.0184	\$ 5,724,807	19,963	\$ 6,791	\$ 11.2322	\$ 1,890,211	\$ 22.7862	\$ 3,834,596
P Large General	87	16,608,401	\$ 6,360,872	\$ 38.2991	\$ 38.2991	\$ 6,360,872	190,901	\$ 73,113	\$ 15.6569	\$ 2,600,363	\$ 22.6422	\$ 3,760,509
I Independent Power Product	3	82,387	\$ 27,206	\$ 33.0218	\$ 33.0218	\$ 27,206	27,462	\$ 9,069	\$ 10.9813	\$ 9,047	\$ 22.0405	\$ 18,159
H Private St. Lights	481	31,528	\$ 27,118	\$ 86.0125	\$ 86.0125	\$ 27,118	66	\$ 56	\$ 63.2090	\$ 19,928	\$ 22.8035	\$ 7,189
Sub-Total	51,595	81,880,380	\$ 28,050,282	\$ 34.2576	\$ 34.2576	\$ 28,050,282	1,587	\$ 544	\$ 11.4912	\$ 9,409,011	\$ 22.7665	\$ 18,641,271
Government Service:												
S Small Non Demand	742	1,074,515	\$ 410,930	\$ 38.2433	\$ 38.2433	\$ 410,930	1,448	\$ 554	\$ 15.4398	\$ 165,903	\$ 22.8035	\$ 245,027
K Small Demand	335	7,816,217	\$ 2,837,355	\$ 36.3009	\$ 36.3009	\$ 2,837,355	23,332	\$ 8,470	\$ 13.4974	\$ 1,054,984	\$ 22.8035	\$ 1,782,371
L Large	28	4,671,049	\$ 1,630,442	\$ 34.9053	\$ 34.9053	\$ 1,630,442	166,823	\$ 58,230	\$ 12.3934	\$ 578,901	\$ 22.5119	\$ 1,051,541
F Street Lighting (Agencies)	668	458,612	\$ 461,008	\$ 100.5223	\$ 100.5223	\$ 461,008	687	\$ 690	\$ 77.7188	\$ 356,428	\$ 22.8035	\$ 104,580
Sub-Total	1,773	14,020,393	\$ 5,339,734	\$ 38.0855	\$ 38.0855	\$ 5,339,734	7,908	\$ 3,012	\$ 15.3791	\$ 2,156,216	\$ 22.7063	\$ 3,183,518
U.S. Navy	1	95,900,773	\$ 33,390,016									\$ 21,824,789
		27,448,373	\$ 8,772,975	\$ 31.9617	\$ 31.9617	\$ 8,772,975			\$ 6.3247	\$ 1,736,022	\$ 25.6371	\$ 7,036,953
<b>TOTAL</b>	<b>53,369</b>	<b>123,349,147</b>	<b>\$ 42,162,991</b>	<b>\$ 34.1818</b>	<b>\$ 34.1818</b>	<b>\$ 42,162,991</b>	<b>2,311</b>	<b>\$ 790</b>	<b>\$ 10.7834</b>	<b>\$ 13,301,249</b>	<b>\$ 23.3984</b>	<b>\$ 28,861,742</b>
<b>Two Months Ended November 2023</b>												
R Residential	45,628	87,119,935	\$ 28,270,879	\$ 32.4505	\$ 32.4505	\$ 28,270,879	1,909	\$ 620	\$ 9.6470	\$ 8,404,485	\$ 22.8035	\$ 19,866,394
D Residential - Apt & Condo	5	1,141,594	\$ 370,035	\$ 32.4139	\$ 32.4139	\$ 370,035	228,319	\$ 74,007	\$ 9.6104	\$ 109,712	\$ 22.8035	\$ 260,323
G Small Gen. Non Demand	4,514	12,300,680	\$ 4,551,102	\$ 36.9988	\$ 36.9988	\$ 4,551,102	2,725	\$ 1,008	\$ 14.1953	\$ 1,746,116	\$ 22.8035	\$ 2,804,986
J Small Gen. Demand	839	34,596,934	\$ 11,811,945	\$ 34.1416	\$ 34.1416	\$ 11,811,945	41,236	\$ 14,079	\$ 11.3545	\$ 3,928,314	\$ 22.7871	\$ 7,883,631
P Large General	85	38,068,510	\$ 12,629,096	\$ 33.1747	\$ 33.1747	\$ 12,629,096	447,865	\$ 148,578	\$ 10.5107	\$ 4,001,249	\$ 22.6640	\$ 8,627,847
I Independent Power Product	3	167,928	\$ 55,378	\$ 32.9769	\$ 32.9769	\$ 55,378	55,976	\$ 18,459	\$ 10.9369	\$ 18,366	\$ 22.0400	\$ 37,012
H Private St. Lights	482	61,225	\$ 53,748	\$ 87.7871	\$ 87.7871	\$ 53,748	127	\$ 112	\$ 64.9836	\$ 39,786	\$ 22.8035	\$ 13,961
Sub-Total	51,556	173,456,806	\$ 57,742,183	\$ 33.2891	\$ 33.2891	\$ 57,742,183	3,364	\$ 1,120	\$ 10.5202	\$ 18,248,028	\$ 22.7689	\$ 39,494,154
Government Service:												
S Small Non Demand	743	2,232,031	\$ 851,142	\$ 38.1331	\$ 38.1331	\$ 851,142	3,006	\$ 1,146	\$ 15.3296	\$ 342,161	\$ 22.8035	\$ 508,981
K Small Demand	336	15,926,812	\$ 5,768,010	\$ 36.2157	\$ 36.2157	\$ 5,768,010	47,401	\$ 17,167	\$ 13.4122	\$ 2,136,140	\$ 22.8035	\$ 3,631,870
L Large	28	9,744,077	\$ 3,386,978	\$ 34.7594	\$ 34.7594	\$ 3,386,978	348,003	\$ 120,964	\$ 12.2444	\$ 1,193,103	\$ 22.5150	\$ 2,193,876
F Street Lighting (Agencies)	668	931,846	\$ 926,108	\$ 99.3842	\$ 99.3842	\$ 926,108	1,395	\$ 1,386	\$ 76.5807	\$ 713,615	\$ 22.8035	\$ 212,494
Sub-Total	1,775	28,834,765	\$ 10,932,238	\$ 37.9134	\$ 37.9134	\$ 10,932,238	16,250	\$ 6,161	\$ 15.2074	\$ 4,385,017	\$ 22.7060	\$ 6,547,221
U.S. Navy	1	54,587,206	\$ 17,215,004	\$ 31.5367	\$ 31.5367	\$ 17,215,004			\$ 6.2855	\$ 3,431,100	\$ 25.2512	\$ 13,783,904
<b>TOTAL</b>	<b>53,331</b>	<b>256,878,778</b>	<b>\$ 85,889,425</b>	<b>\$ 33.4358</b>	<b>\$ 33.4358</b>	<b>\$ 85,889,425</b>	<b>4,817</b>	<b>\$ 1,610</b>	<b>\$ 10.1465</b>	<b>\$ 26,064,146</b>	<b>\$ 23.2893</b>	<b>\$ 59,825,279</b>
<b>Twelve Months Ended November 2023</b>												
R Residential	45,342	489,484,316	\$ 179,043,192	\$ 36.5779	\$ 36.5779	\$ 179,043,192	10,795	\$ 3,949	\$ 9.6933	\$ 47,447,166	\$ 26.8846	\$ 131,596,026
D Residential - Apt & Condo	5	6,744,023	\$ 2,472,069	\$ 36.6557	\$ 36.6557	\$ 2,472,069	1,348,805	\$ 494,414	\$ 9.3737	\$ 632,165	\$ 27.2820	\$ 1,839,904
G Small Gen. Non Demand	4,544	70,363,867	\$ 29,068,817	\$ 41.3121	\$ 41.3121	\$ 29,068,817	15,484	\$ 6,397	\$ 14.3011	\$ 10,062,838	\$ 27.0110	\$ 19,005,979
J Small Gen. Demand	813	193,450,846	\$ 74,366,367	\$ 38.4420	\$ 38.4420	\$ 74,366,367	237,923	\$ 91,462	\$ 11.5420	\$ 22,328,150	\$ 26.9000	\$ 52,038,217
P Large General	83	218,301,407	\$ 81,535,080	\$ 37.3498	\$ 37.3498	\$ 81,535,080	2,619,617	\$ 978,421	\$ 10.3953	\$ 22,693,089	\$ 26.9545	\$ 58,841,991
I Independent Power Product	3	1,074,681	\$ 405,154	\$ 37.6999	\$ 37.6999	\$ 405,154	358,227	\$ 135,051	\$ 11.0941	\$ 119,227	\$ 26.6058	\$ 285,927
H Private St. Lights	494	370,530	\$ 340,696	\$ 91.9482	\$ 91.9482	\$ 340,696	750	\$ 690	\$ 64.7938	\$ 240,081	\$ 27.1545	\$ 100,616
Sub-Total	51,285	979,789,669	\$ 367,231,375	\$ 37.4806	\$ 37.4806	\$ 367,231,375	19,105	\$ 7,161	\$ 10.5658	\$ 103,522,716	\$ 26.9148	\$ 263,708,659
Government Service:												
S Small Non Demand	742	14,778,846	\$ 6,316,534	\$ 42.7404	\$ 42.7404	\$ 6,316,534	19,918	\$ 8,513	\$ 15.0032	\$ 2,217,294	\$ 27.7372	\$ 4,099,240
K Small Demand	339	97,337,008	\$ 39,760,228	\$ 40.8480	\$ 40.8480	\$ 39,760,228	286,918	\$ 117,200	\$ 13.3826	\$ 13,026,188	\$ 27.4654	\$ 26,734,040
L Large	26	57,886,017	\$ 22,518,074	\$ 38.9007	\$ 38.9007	\$ 22,518,074	2,270,040	\$ 883,062	\$ 12.0430	\$ 6,971,191	\$ 26.8578	\$ 15,546,883
F Street Lighting (Agencies)	667	5,229,400	\$ 5,531,859	\$ 105.7838	\$ 105.7838	\$ 5,531,859	7,836	\$ 8,289	\$ 78.5196	\$ 4,106,107	\$ 27.2642	\$ 1,425,752
Sub-Total	1,774	175,231,271	\$ 74,126,694	\$ 42.3022	\$ 42.3022	\$ 74,126,694	98,773	\$ 41,783	\$ 15.0206	\$ 26,320,780	\$ 27.2816	\$ 47,805,914
U.S. Navy	53,059	1,155,020,941	\$ 441,358,069	\$ 38.2121	\$ 38.2121	\$ 441,358,069	21,769	\$ 8,318	\$ 11.2417	\$ 129,843,496	\$ 26.9705	\$ 311,514,574
	1	295,710,599	\$ 91,939,430	\$ 31.0910	\$ 31.0910	\$ 91,939,430			\$ 6.5420	\$ 19,345,341	\$ 24.5490	\$ 72,594,089
<b>TOTAL</b>	<b>53,060</b>	<b>1,450,731,539</b>	<b>\$ 533,297,499</b>	<b>\$ 36.7606</b>	<b>\$ 36.7606</b>	<b>\$ 533,297,499</b>	<b>27,341</b>	<b>\$ 10,051</b>	<b>\$ 10.2837</b>	<b>\$ 149,188,836</b>	<b>\$ 26.4769</b>	<b>\$ 384,108,663</b>

GPA Work Session - January 18, 2024 - GM REPORT UPDATES

GPA-318  
318Nov23

ENERGY ACCOUNT  
FY 2024 Versus FY 2023

FOR INTERNAL USE ONLY

Gross Generation	November 2023		November 2022		Y T D 2024		Y T D 2023		MOVING TWELVE MONTHS	
	Number of days in Period	31	31	31	61	61	365			
Peak demand	249	243	249	243	249	243	257			
Date	10/26/23	10/03/22	10/03/22	10/03/22	10/26/23	10/03/22	05/16/23			
	KWH	% change	KWH	% change	KWH	% change	KWH	% change	KWH	% change
<b>Energy Account:</b>										
<b>Kilowatt hours GPA:</b>										
Cabras 1 & 2	48,092,000		57,332,000		92,515,000		104,827,000		454,093,000	
Cabras No. 3	0		0		0		0		0	
Cabras No. 4	0		0		0		0		0	
MEC (ENRON) Piti 8 (IPP)	24,909,260		24,392,200		49,253,060		50,430,900		291,253,660	
MEC (ENRON) Piti 9 (IPP)	25,878,300		18,959,800		52,509,200		46,976,000		296,035,410	
TEMES Piti 7 (IPP)	6,580,342		8,429,070		17,574,383		19,629,050		124,818,621	
Tanguisson 2	0		0		0		0		0	
Tanguisson 1	0		0		0		0		0	
<b>Diesels/CT's &amp; Others:</b>										
MDI 10MW	389,559		393,429		1,644,117		609,934		6,564,822	
NRG Solar Dandan	3,665,870		3,760,030		6,911,105		6,855,935		38,352,282	
KEPCO Mangilao Solar	11,566,125		11,762,238		22,825,063		20,757,715		120,509,071	
Dededo CT #1	5,143,340		1,258,450		9,818,160		2,129,220		51,232,240	
Dededo CT #2	3,852,690		1,709,100		8,182,820		2,813,680		50,546,330	
Macheche CT	6,329,414		363,703		13,478,751		1,143,699		49,750,375	
Yigo CT	0		6,409,133		0		12,374,904		42,753,330	
Tenjo	2,141,070		0		3,024,940		4,530		16,682,460	
Talofoto 10 MW	439,330		341,350		970,435		562,410		6,175,565	
Aggreko/Yigo Diesel Units	3,079,574		7,484,950		7,386,084		11,915,681		54,887,033	
Wind Turbine*	0		0		0		0		0	
Orote	0		0		0		0		0	
Marbo	0		0		0		0		0	
	<b>142,066,875</b>		<b>142,595,453</b>		<b>286,093,118</b>		<b>281,030,658</b>		<b>1,603,654,199</b>	
Ratio to last year		99.63		99.40		101.80		98.26		94.83
Station use	5,274,814		5,443,103		11,313,767		10,504,036		56,650,049	
Ratio to Gross generation		3.71		3.82		3.95		3.74		3.53
Net send out	136,792,060		137,152,350		274,779,351		270,526,623		1,547,004,150	
Ratio to last year		99.74		99.84		101.57		98.83		94.92
<b>KWH deliveries:</b>										
Sales to Navy (@34.5kv)	27,448,373		25,081,097		54,587,206		50,184,238		295,710,597	
Ratio to last year		109.44		98.15		108.77		96.54		94.89
GPA-metered	109,343,687		112,071,253		220,192,145		220,342,385		1,251,293,553	
Ratio to last year		97.57		100.22		99.93		99.36		94.93
Power factor adj.	0		0		0		0		0	
Adjusted	109,343,687		112,071,253		220,192,145		220,342,385		1,251,293,553	
<b>GPA KWH Accountability:</b>										
Sales to civilian customers- accrual basis	95,900,773		102,996,131		202,291,571		203,565,005		1,155,020,940	
Ratio to last year		93.11		98.05		99.37		97.97		94.48
GPA use-KWH	304,296		309,303		593,618		631,306		3,609,950	
Unaccounted For	13,138,618		8,765,819		17,306,956		16,146,073		92,662,662	
Ratio to deliveries		12.02		7.82		7.86		7.33		7.41
Ratio to Gross Generation		9.25		6.15		6.05		5.75		5.78
Ratio to Net Send Out		9.63		6.41		6.30		5.97		6.00

GPA-317Nov23

**Guam Power Authority  
Fuel Consumption  
FY 2024**

Description	November 2023		YEAR-TO-DATE		MOVING 12 MONTHS	
	BARRELS	AMOUNT	BARRELS	AMOUNT	BARRELS	AMOUNT
<b>FUEL FURNISHED:</b>						
<b>NAVY:</b>						
Diesel	0	0	0	0	0	0
Low/Ultra Sulfur	0	0	0	0	0	0
	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GPA:</b>						
High Sulfur	0	\$0	0	\$-	0	\$-
Diesel	148,266	\$18,289,414	315,262	\$38,759,561	1,891,088	\$225,127,887
Low/Ultra Sulfur	85,987	\$11,251,020	165,525	\$21,658,236	812,929	\$116,546,152
Deferred Fuel Costs	0	-\$3,383,465	0	\$(5,877,539)	0	\$10,537,704
Fuel Adjustments	0	\$0	0	\$-	0	\$2,103,649
Fuel Handling Costs	0	\$2,704,773	0	\$5,313,741	0	\$29,803,626
	<b>234,253</b>	<b>\$28,861,742</b>	<b>480,787</b>	<b>\$59,854,000</b>	<b>2,704,017</b>	<b>\$384,119,018</b>
<b>IWPS:</b>						
High Sulfur	0	\$0	0	\$-	0	\$-
Diesel	148,266	\$18,289,414	315,262	\$38,759,561	1,891,088	\$225,127,887
Low/Ultra Sulfur	85,987	\$11,251,020	165,525	\$21,658,236	812,929	\$116,546,152
Deferred Fuel Costs	0	-\$3,383,465	0	\$(5,877,539)	0	\$10,537,704
Fuel Variance	0	\$0	0	\$-	0	\$2,103,649
Fuel Handling Costs	0	\$2,704,773	0	\$5,313,741	0	\$29,803,626
	<b>234,253</b>	<b>\$28,861,742</b>	<b>480,787</b>	<b>\$59,854,000</b>	<b>2,704,017</b>	<b>\$384,119,018</b>
<b>AVERAGE COST/Bbl.</b>						
High Sulfur		#DIV/0!		#DIV/0!		#DIV/0!
Diesel		\$123.36		\$122.94		\$119.05
Low/Ultra Sulfur		\$130.85		\$130.85		\$143.37
<b>AS BURNED</b>						
<b>Cabras 1 &amp; 2</b>						
High Sulfur	0	\$-	0	\$-	0	\$-
Low/Ultra Sulfur	85,987	\$11,251,020	165,525	\$21,658,236	812,929	\$116,546,152
Diesel	131	\$17,865	1,215	\$151,912	3,410	\$432,564
	86,118	\$11,268,885	166,739	\$21,810,148	816,339	\$116,978,716
<b>Cabras 3 &amp; 4</b>						
High Sulfur	0	\$-	0	\$-	0	\$-
Low/Ultra Sulfur	0	\$-	0	\$-	0	\$-
Diesel	0	\$-	0	\$-	0	\$-
	0	\$-	0	\$-	0	\$-
<b>MEC (Piti Units 8&amp;9)</b>						
High Sulfur	0	\$-	0	\$-	0	\$-
Low/Ultra Sulfur	0	\$-	0	\$-	0	\$-
Diesel	76,273	\$9,117,835	153,015	\$17,723,304	880,857	\$105,672,389
	76,273	\$9,117,835	153,015	\$17,723,304	880,857	\$105,672,389
<b>Diesel &amp; CT's - GPA:</b>						
MDI Dsl	628	\$82,433	2,651	\$347,006	10,569	\$1,384,589
Dededo CT #1	15,158	\$1,947,126	29,560	\$3,876,277	153,818	\$17,945,390
Dededo CT #2	11,797	\$1,515,389	25,157	\$3,305,002	152,640	\$17,817,213
Macheche CT	14,047	\$1,802,705	30,000	\$3,939,918	105,298	\$12,388,366
Yigo CT	0	\$-	0	\$-	87,926	\$10,703,811
Talofoto 10 MW	746	\$100,432	1,650	\$221,106	10,473	\$1,186,757
Aggreko	6,558	\$852,127	15,652	\$2,073,733	110,481	\$13,226,285
Tenjo	3,630	\$358,545	5,130	\$512,420	28,185	\$3,050,919
TEMES (IPP)	18,931	\$2,438,412	50,251	\$6,457,418	341,850	\$40,354,330
GWA Generators	367	\$56,547	982	\$151,465	5,582	\$965,275
	71,862	\$9,153,714	161,033	\$20,884,346	1,006,821	\$119,022,934
Deferred Fuel Costs	0	\$(3,383,465)	0	\$(5,877,539)	0	\$10,537,704
Adjustment	0	\$-	0	\$-	0	\$2,103,649
Fuel Handling Costs	0	\$2,704,773	0	\$5,313,741	0	\$29,803,626
<b>TOTAL</b>	<b>234,253</b>	<b>\$28,861,742</b>	<b>480,787</b>	<b>\$59,854,000</b>	<b>2,704,017</b>	<b>\$384,119,018</b>

Statement of operations Comparison-Budget versus Actual For the month and year to date ended November 30, 2023						
	Actual					
	Budget	November-23	Variance	YTD Budget	YTD Actual	Variance
KwH Sales-Civilian	104,841	95,901	8,940	208,905	202,292	6,614
Non-fuel yield	\$ 0.112303	\$ 0.120596	\$ (0.008293)	\$ 0.111667	\$ 0.111741	\$ (0.000075)
KwH Sales-Navy	25,637	27,448	(1,812)	52,348	54,587	(2,240)
Non-fuel yield	\$ 0.061970	\$ 0.063247	\$ (0.001276)	\$ 0.061970	\$ 0.062855	\$ (0.000885)
<b>Operating revenue</b>						
Civilian sales	\$ 11,774	\$ 11,565	\$ 209	\$ 23,328	\$ 22,604	\$ 723
Oil	30,159	28,862	1,297	60,387	59,854	533
Navy	1,589	1,736	(147)	3,244	3,431	(187)
DSM-Rebates	-	313	(313)	-	633	(633)
Other income	526	130	396	1,046	451	595
	<u>44,048</u>	<u>42,606</u>	<u>1,442</u>	<u>88,005</u>	<u>86,973</u>	<u>1,032</u>
Bad debts expense	104	104	-	208	208	-
<b>Total operating revenues</b>	\$ 43,944	\$ 42,502	\$ 1,442	\$ 87,797	\$ 86,766	\$ 1,032
<b>Operating expenses:</b>						
Production fuel	\$ 30,159	\$ 28,862	\$ 1,297	\$ 60,387	\$ 59,854	\$ 533
<b>O &amp; M expenses:</b>						
Other production	1,578	1,755	(177)	3,124	3,277	(153)
Transmission distribution	1,315	1,159	156	2,621	2,112	509
Administrative expense	4,099	3,260	839	8,157	6,140	2,017
Customer accounting	470	473	(3)	960	893	67
	<u>7,462</u>	<u>6,647</u>	<u>814</u>	<u>14,862</u>	<u>12,422</u>	<u>2,440</u>
IPP costs	1,170	867	303	2,340	1,719	621
Depreciation	3,214	2,904	310	6,428	5,771	657
	<u>42,005</u>	<u>39,280</u>	<u>2,725</u>	<u>84,017</u>	<u>79,766</u>	<u>4,251</u>
<b>Operating income</b>	1,940	3,222	(1,283)	3,780	7,000	(3,220)
<b>Other revenue (expenses):</b>						
Investment income	77	486	(409)	154	578	(424)
Interest expense	(1,841)	(1,848)	7	(3,681)	(3,696)	15
Allowance for funds used during construction	-	-	-	-	-	-
Pandemic -COVID19	-	-	-	-	-	-
Losses due to typhoon	-	(723)	723	-	(1,161)	1,161
Bond issuance costs/Other expenses	(10)	28	(38)	(20)	56	(76)
	<u>166</u>	<u>1,165</u>	<u>(999)</u>	<u>233</u>	<u>2,777</u>	<u>(2,545)</u>
<b>Grants from the U.S. Government</b>	-	358	(358)	-	796	(796)
<b>Increase (decrease) in net assets</b>	\$ 166	\$ 1,523	\$ (1,357)	\$ 233	\$ 3,573	\$ (3,340)

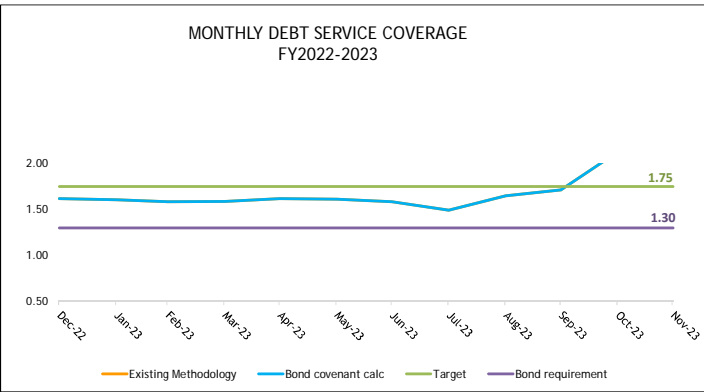
  

Category	YTD Budget (\$000)	YTD Actual (\$000)
Civilian sales	11,774	11,565
Oil	30,159	28,862
Navy	1,589	1,736
Other income	526	130

Category	YTD Budget (\$000)	YTD Actual (\$000)
Fuel	30,159	28,862
Other prod	1,578	1,755
T&D	1,315	1,159
A&G	4,099	3,260
Customer Acctg	470	473
IPP costs	1,170	867
Depreciation	3,214	2,904
Interest	1,841	1,848



Guam Power Authority Debt service coverage November 30, 2023					
	Audited 2020	Audited 2021	Audited 2022	Unaudited 2023	YTD Unaudited 2024
<b>Funds Available for Debt Service</b>					
Earnings from Operations	\$ 27,703	\$ 33,341	\$ 38,494	\$ 40,560	\$ 7,000
Interest Income	\$836	(\$245)	(1,332)	6,484	\$195
Depreciation Expense	37,645	38,235	35,213	35,216	5,771
Balance Available for Debt Service	\$ 66,184	\$ 71,331	\$ 72,375	\$ 82,260	\$ 12,966
<b>IPP - Capital Costs</b>					
Principal	\$ 8,399	\$ 2,217	\$ -	\$ -	\$ -
Interest	531	28	-	-	-
Total IPP Payments	\$ 8,930	\$ 2,245	\$ -	\$ -	\$ -
<b>Bond Debt Service</b>					
Principal (1993 & 1999 Revenue Bond)	\$ -	\$ -	\$ -	\$ -	\$ -
Interest (1993 & 1999 Revenue Bond)	-	-	-	-	-
Principal and Interest (2010 Subordinate Bond)	-	-	-	-	-
Principal and Interest (2010 Senior TE Bond)	-	-	-	-	-
Principal and Interest (2012 Senior TE Bond)	35,232	35,232	20,746	-	-
Principal and Interest (2014 Senior TE Bond)	5,087	5,088	5,086	5,083	847
Principal and Interest (2017 Senior TE Bond)	7,418	7,416	7,733	11,452	1,907
Principal and Interest (2022 Bond)	-	-	8,745	31,467	3,569
Total	\$ 47,737	\$ 47,736	\$ 42,310	\$ 48,001	\$ 6,324
<b>Debt Service Coverage (DSC) Calculation</b>					
Existing DSC Methodology (Senior)	x 1.20	x 1.45	1.71	1.71	x 2.05
Existing DSC Methodology (Senior+Subordinate)	x 1.20	x 1.45	1.71	1.71	x 2.05
Bond Covenant DSC	x 1.39	x 1.49	1.71	1.71	x 2.05
<b>Debt Service Coverage Requirements</b>					
Existing Ratemaking DSC Target	x 1.75	x 1.75	1.75	1.75	x 1.75
Minimum Bond Covenant Requirement (Senior Bond)	x 1.30	x 1.30	1.30	1.30	x 1.30
Minimum Bond Covenant Requirement (Subordinate Bond)	x 1.20	x 1.20	1.20	1.20	x 1.20



Notes:  
 (1) Source: Guam Power Authority, 2017 - 2020 Audited Financial Statements and 2020-2021 Unaudited Financial Statements  
 (2) Interest income is net of interest earnings in the Construction Fund and the amortization of deferred credit  
 (3) Existing DSC Methodology (Rating Agency Method):  
 (Operating Earnings + Depreciation Expense - IPP Principal & Interest Payments) / (Senior and Subordinate Bond Principal & Interest Payments)  
 (4) Bond Covenant DSC Methodology: (Operating Earnings + Depreciation Expense) / (Senior and Subordinate Bond Principal & Interest Payments)

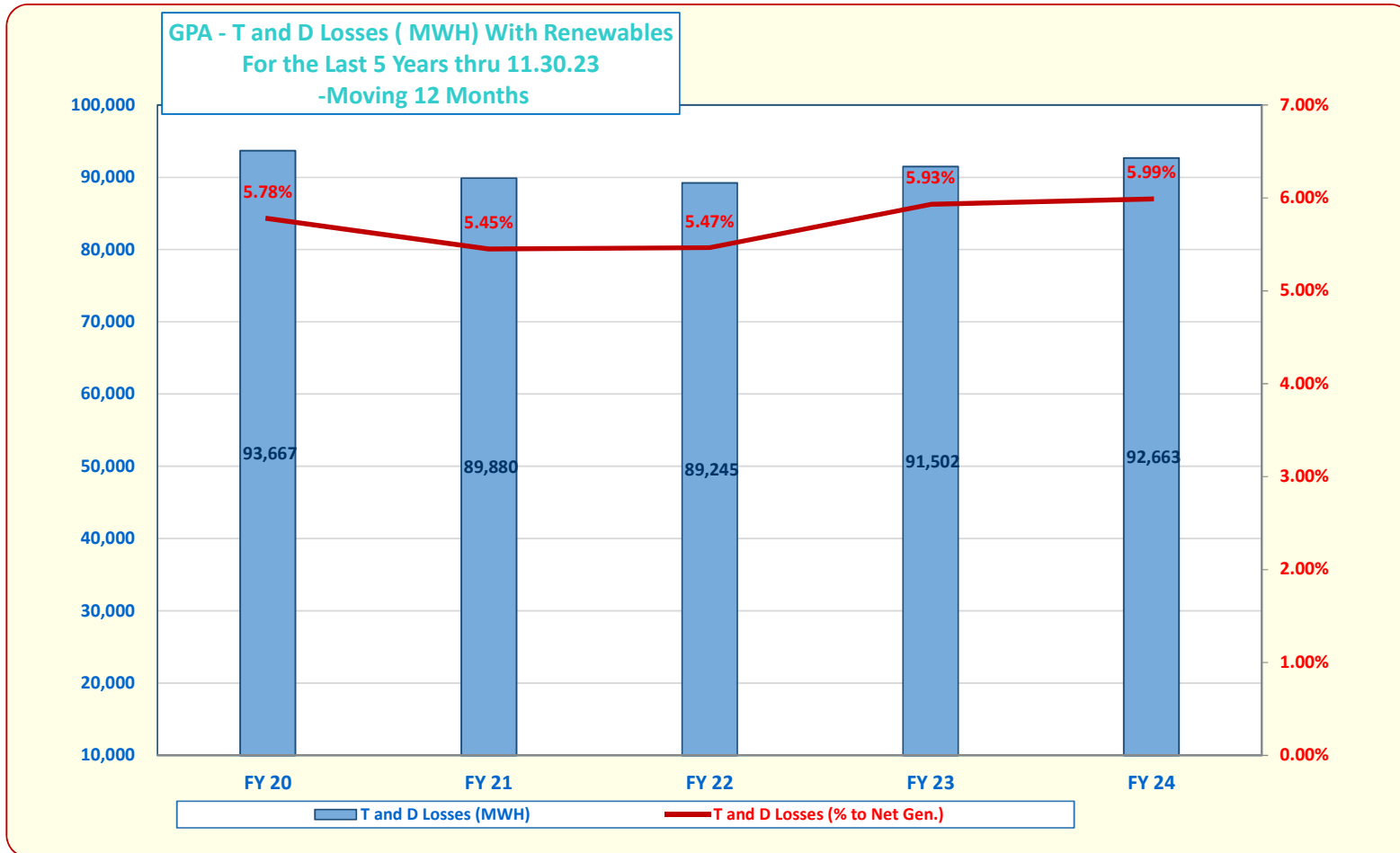
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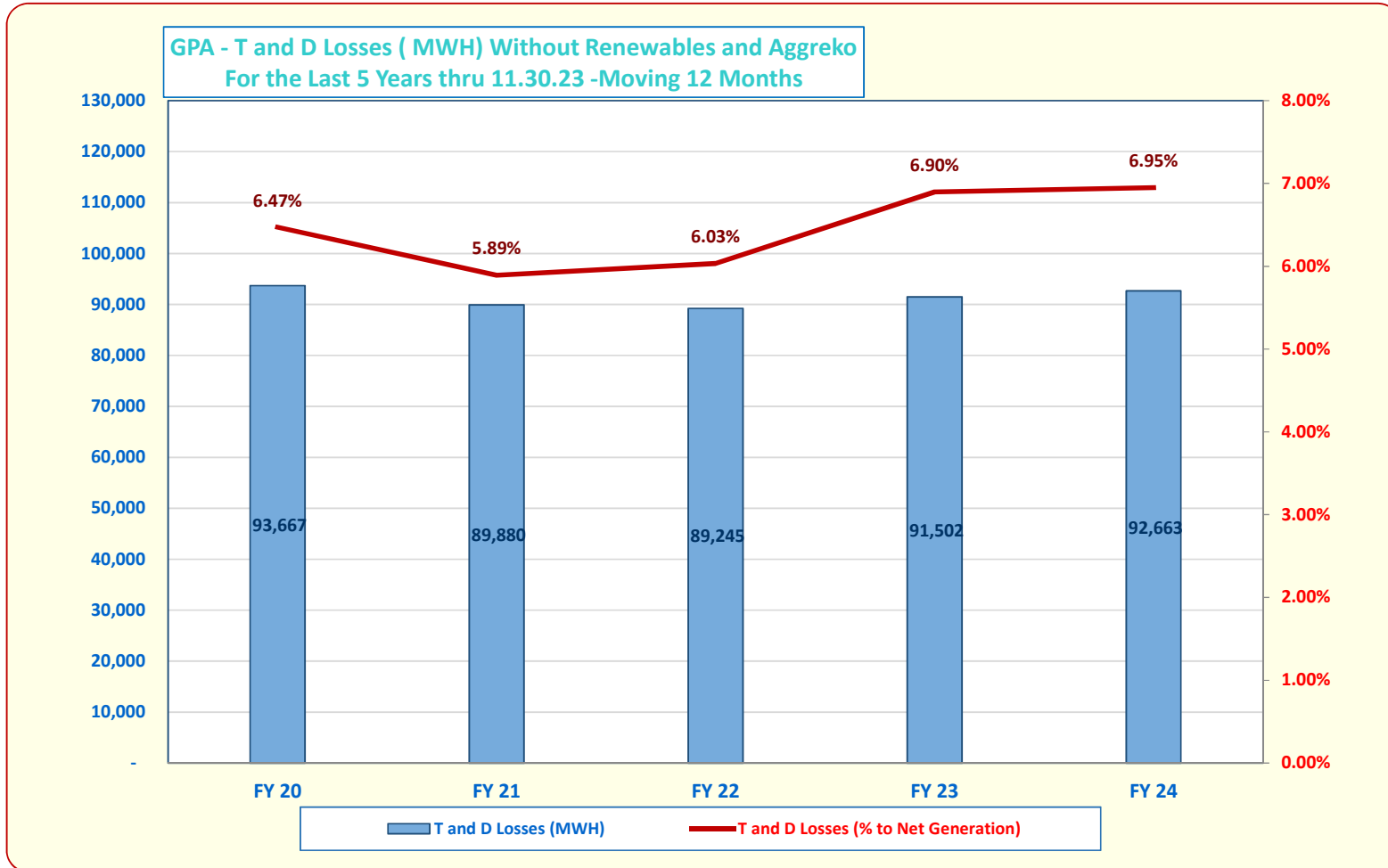
REVENUES-ACTUAL VS PROJECTIONS

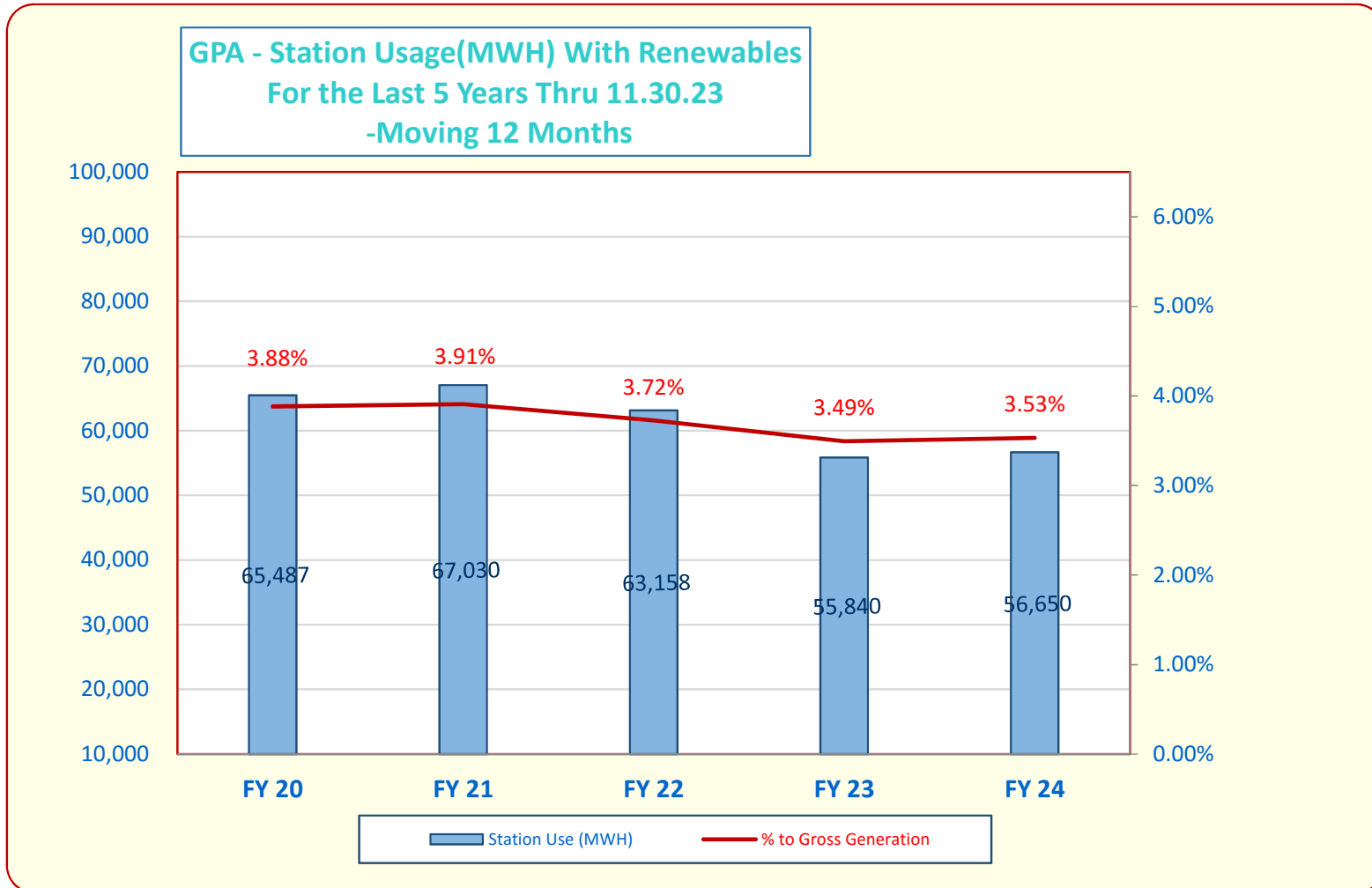
	MONTHLY - NOVEMBER 2023				YTD THRU 11/30/2023			
	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE	PROJECTIONS	ACTUAL	VARIANCE	% VARIANCE
<b>KWH</b>								
Residential	44,470,371	41,662,091	(2,808,280)	-6.31%	87,818,789	87,119,935	(698,855)	-0.80%
Residential - Apt & Condo	628,837	577,451	(51,387)	-8.17%	1,310,571	1,141,594	(168,977)	-12.89%
Small General-Non-Demand	7,145,912	6,089,956	(1,055,957)	-14.78%	14,394,844	12,300,680	(2,094,163)	-14.55%
Small General-Demand	17,273,139	16,828,566	(444,573)	-2.57%	34,711,294	34,596,934	(114,360)	-0.33%
Large	18,990,029	16,608,401	(2,381,627)	-12.54%	38,079,807	38,068,510	(11,297)	-0.03%
Independent Power Producers	32,799	82,387	49,588	151.19%	67,793	167,928	100,135	147.71%
Private St. Lites	89,557	31,528	(58,029)	-64.80%	182,328	61,225	(121,103)	-66.42%
<b>Sub-total</b>	<b>88,630,644</b>	<b>81,880,380</b>	<b>(6,750,264)</b>	<b>-7.62%</b>	<b>176,565,426</b>	<b>173,456,806</b>	<b>(3,108,620)</b>	<b>-1.76%</b>
Government								
Small_Non Demand	2,022,523	1,074,515	(948,008)	-46.87%	4,092,357	2,232,031	(1,860,326)	-45.46%
Small-Demand	9,404,072	7,816,217	(1,587,854)	-16.88%	18,814,247	15,926,812	(2,887,436)	-15.35%
Large	4,351,321	4,671,049	319,728	7.35%	8,564,581	9,744,077	1,179,496	13.77%
Public St. Lites	432,378	458,612	26,235	6.07%	868,818	931,846	63,028	7.25%
<b>Sub-total</b>	<b>16,210,294</b>	<b>14,020,393</b>	<b>(2,189,900)</b>	<b>-13.51%</b>	<b>32,340,004</b>	<b>28,834,765</b>	<b>(3,505,238)</b>	<b>-10.84%</b>
<b>Total-Civilian</b>	<b>104,840,938</b>	<b>95,900,773</b>	<b>(8,940,164)</b>	<b>-8.53%</b>	<b>208,905,430</b>	<b>202,291,572</b>	<b>(6,613,858)</b>	<b>-3.17%</b>
USN	25,636,734	27,448,373	1,811,639	7.07%	52,347,615	54,587,206	2,239,591	4.28%
<b>Grand Total</b>	<b>130,477,672</b>	<b>123,349,147</b>	<b>(7,128,525)</b>	<b>-5.46%</b>	<b>261,253,044</b>	<b>256,878,778</b>	<b>(4,374,267)</b>	<b>-1.67%</b>
<b>Non-Oil Yield</b>								
Residential	0.099135	0.095477	(0.003658)	-3.69%	0.102025	0.096470	(0.005554)	-5.44%
Residential - Apt & Condo	0.082926	0.096142	0.013216	15.94%	0.091348	0.096104	0.004756	5.21%
Small General-Non-Demand	0.141172	0.140586	(0.000586)	-0.41%	0.137505	0.141953	0.004448	3.23%
Small General-Demand	0.115155	0.112322	(0.002833)	-2.46%	0.104675	0.113545	0.008870	8.47%
Large	0.106448	0.156569	0.050121	47.09%	0.101536	0.104733	0.003197	3.15%
Independent Power Producers	0.618904	0.109813	(0.509091)	0.00%	0.599170	0.109369	(0.489801)	0.00%
Private St. Lites	0.125111	0.632090	0.506979	405.22%	0.113268	0.649836	0.536569	473.72%
<b>Sub-total</b>	<b>0.114912</b>	<b>0.114912</b>	<b>0.000000</b>	<b>0.00%</b>	<b>0.105120</b>	<b>0.105120</b>	<b>0.000000</b>	<b>0.00%</b>
Government								
Small_Non Demand	0.149315	0.154398	0.005083	3.40%	0.149315	0.153296	0.003981	2.67%
Small-Demand	0.129968	0.134974	0.005006	3.85%	0.129968	0.134122	0.004155	3.20%
Large	0.115036	0.123934	0.008897	7.73%	0.115036	0.120957	0.005920	5.15%
Public St. Lites	0.766961	0.777188	0.010228	1.33%	0.766961	0.765807	(0.001153)	-0.15%
<b>Sub-total</b>	<b>0.145364</b>	<b>0.153791</b>	<b>0.008427</b>	<b>5.80%</b>	<b>0.145575</b>	<b>0.151571</b>	<b>0.005997</b>	<b>4.12%</b>
<b>Total-Civilian</b>	<b>0.112303</b>	<b>0.120596</b>	<b>0.008293</b>	<b>7.38%</b>	<b>0.111667</b>	<b>0.111741</b>	<b>0.000075</b>	<b>0.07%</b>
USN	0.061970	0.063247	0.001276	2.06%	0.061970	0.062855	0.000885	1.43%
<b>Grand Total</b>	<b>0.102413</b>	<b>0.107834</b>	<b>0.005421</b>	<b>5.29%</b>	<b>0.101709</b>	<b>0.101353</b>	<b>(0.000356)</b>	<b>-0.35%</b>
<b>Non-Oil Revenues</b>								
Residential	4,587,990	3,977,780	(610,209)	-13.30%	8,959,688	8,404,485	(555,203)	-6.20%
Residential - Apt & Condo	54,716	55,517	801	1.46%	119,718	109,712	(10,006)	-8.36%
Small General-Non-Demand	983,463	856,165	(127,298)	-12.94%	1,979,361	1,746,116	(233,245)	-11.78%
Small General-Demand	1,835,084	1,890,211	55,127	3.00%	3,633,404	3,928,314	294,910	8.12%
Large	1,925,275	2,600,363	675,087	35.06%	3,866,467	3,987,020	120,554	3.12%
Independent Power Producers	20,089	9,047	(11,042)	-54.96%	40,620	18,366	(22,254)	-54.79%
Private St. Lites	10,936	19,928	8,992	82.22%	20,652	39,786	19,134	92.65%
<b>Sub-total</b>	<b>9,417,553</b>	<b>9,409,011</b>	<b>(8,542)</b>	<b>-0.09%</b>	<b>18,619,909</b>	<b>18,233,799</b>	<b>(386,109)</b>	<b>-2.07%</b>
Government								
Small_Non Demand	301,993	165,903	(136,091)	-45.06%	611,051	342,161	(268,890)	-44.00%
Small-Demand	1,222,225	1,054,984	(167,241)	-13.68%	2,445,243	2,136,140	(309,104)	-12.64%
Large	500,560	578,901	78,341	15.65%	985,238	1,178,610	193,371	19.63%
Public St. Lites	331,617	356,428	24,811	7.48%	666,349	713,615	47,265	7.09%
<b>Sub-total</b>	<b>2,356,395</b>	<b>2,156,216</b>	<b>(200,180)</b>	<b>-8.50%</b>	<b>4,707,882</b>	<b>4,370,525</b>	<b>(337,357)</b>	<b>-7.17%</b>
<b>Total-Civilian</b>	<b>11,773,948</b>	<b>11,565,227</b>	<b>(208,721)</b>	<b>-1.77%</b>	<b>23,327,791</b>	<b>22,604,324</b>	<b>(723,467)</b>	<b>-3.10%</b>
USN	1,588,717	1,736,022	147,305	9.27%	3,243,999	3,431,100	187,101	5.77%
<b>Grand Total</b>	<b>13,362,665</b>	<b>13,301,249</b>	<b>(61,416)</b>	<b>-0.46%</b>	<b>26,571,790</b>	<b>26,035,425</b>	<b>(536,366)</b>	<b>-2.02%</b>
% of Total Revenues	30.70%	31.55%			30.56%	30.31%		
<b>Oil Revenues</b>								
Residential	10,279,059	9,500,415	(778,644)	-7.58%	20,298,786	19,866,394	(432,392)	-2.13%
Residential - Apt & Condo	145,352	131,679	(13,673)	-9.41%	302,931	260,323	(42,607)	-14.06%
Small General-Non-Demand	1,651,735	1,388,723	(263,012)	-15.92%	3,327,282	2,804,986	(522,296)	-15.70%
Small General-Demand	3,992,583	3,834,596	(157,986)	-3.96%	8,023,307	7,883,631	(139,676)	-1.74%
Large	4,389,431	3,760,509	(628,922)	-14.33%	8,801,919	8,642,076	(159,843)	-1.82%
Independent Power Producers	7,581	18,159	10,577	139.52%	15,670	37,012	21,342	136.19%
Private St. Lites	20,700	7,189	(13,511)	-65.27%	42,144	13,961	(28,183)	-66.87%
<b>Sub-total</b>	<b>20,486,442</b>	<b>18,641,271</b>	<b>(1,845,171)</b>	<b>-9.01%</b>	<b>40,812,039</b>	<b>39,508,383</b>	<b>(1,303,656)</b>	<b>-3.19%</b>
Government								
Small_Non Demand	467,494	245,027	(222,467)	-47.59%	945,924	508,981	(436,943)	-46.19%
Small-Demand	2,173,695	1,782,371	(391,324)	-18.00%	4,348,800	3,631,870	(716,930)	-16.49%
Large	1,005,782	1,051,541	45,759	4.55%	1,979,652	2,208,369	228,717	11.55%
Public St. Lites	99,941	104,580	4,638	4.64%	200,822	212,494	11,671	5.81%
<b>Sub-total</b>	<b>3,746,912</b>	<b>3,183,518</b>	<b>(563,394)</b>	<b>-15.04%</b>	<b>7,475,198</b>	<b>6,561,714</b>	<b>(913,484)</b>	<b>-12.22%</b>
<b>Total-Civilian</b>	<b>24,233,354</b>	<b>21,824,789</b>	<b>(2,408,565)</b>	<b>-9.94%</b>	<b>48,287,237</b>	<b>46,070,097</b>	<b>(2,217,140)</b>	<b>-4.59%</b>
USN	5,925,777	7,036,953	1,111,176	18.75%	12,099,837	13,783,904	1,684,067	13.92%
<b>Grand Total</b>	<b>30,159,131</b>	<b>28,861,742</b>	<b>(1,297,389)</b>	<b>-4.30%</b>	<b>60,387,074</b>	<b>59,854,000</b>	<b>(533,073)</b>	<b>-0.88%</b>
	69.30%	68.45%			69.44%	69.69%		
<b>Grand Total</b>								
Residential	14,867,049	13,478,195	(1,388,854)	-9.34%	29,258,474	28,270,879	(987,595)	-3.38%
Residential - Apt & Condo	200,068	187,196	(12,872)	-6.88%	422,649	370,035	(52,613)	-12.45%
Small General-Non-Demand	2,635,198	2,244,888	(390,310)	-14.81%	5,306,643	4,551,102	(755,541)	-14.24%
Small General-Demand	5,827,666	5,724,807	(102,859)	-1.77%	11,656,711	11,811,945	155,234	1.33%
Large	6,314,707	6,360,872	46,166	0.73%	12,668,386	12,629,096	(39,290)	-0.31%
Independent Power Producers	27,670	27,206	(464)	-1.68%	56,290	55,378	(912)	-1.62%
Private St. Lites	31,637	27,118	(4,519)	-14.28%	62,796	53,748	(9,048)	-14.41%
<b>Sub-total</b>	<b>29,903,994</b>	<b>28,050,282</b>	<b>(1,853,713)</b>	<b>-6.20%</b>	<b>59,431,948</b>	<b>57,742,183</b>	<b>(1,689,765)</b>	<b>-2.84%</b>
Government								
Small_Non Demand	769,487	410,930	(358,558)	-46.60%	1,556,974	851,142	(705,833)	-45.33%
Small-Demand	3,395,920	2,837,355	(558,565)	-16.45%	6,794,044	5,768,010	(1,026,034)	-15.10%
Large	1,506,342	1,630,442	124,100	8.24%	2,964,890	3,386,978	422,088	14.24%
Public St. Lites	431,558	461,008	29,450	6.82%	867,172	926,108	58,937	6.80%
<b>Sub-total</b>	<b>6,103,307</b>	<b>5,339,734</b>	<b>(763,573)</b>	<b>-12.51%</b>	<b>12,183,080</b>	<b>10,932,238</b>	<b>(1,250,841)</b>	<b>-10.27%</b>
<b>Total-Civilian</b>	<b>36,007,302</b>	<b>33,390,016</b>	<b>(2,617,286)</b>	<b>-7.27%</b>	<b>71,615,027</b>	<b>68,674,421</b>	<b>(2,940,606)</b>	<b>-4.11%</b>
USN	7,514,494	8,772,975	1,258,481	16.75%	15,343,836	17,215,004	1,871,168	12.19%
<b>Grand Total</b>	<b>43,521,796</b>	<b>42,162,991</b>	<b>(1,358,805)</b>	<b>-3.12%</b>	<b>86,958,864</b>	<b>85,889,425</b>	<b>(1,069,439)</b>	<b>-1.23%</b>

GPA Work Session - January 18, 2024 - GM REPORT UPDATES

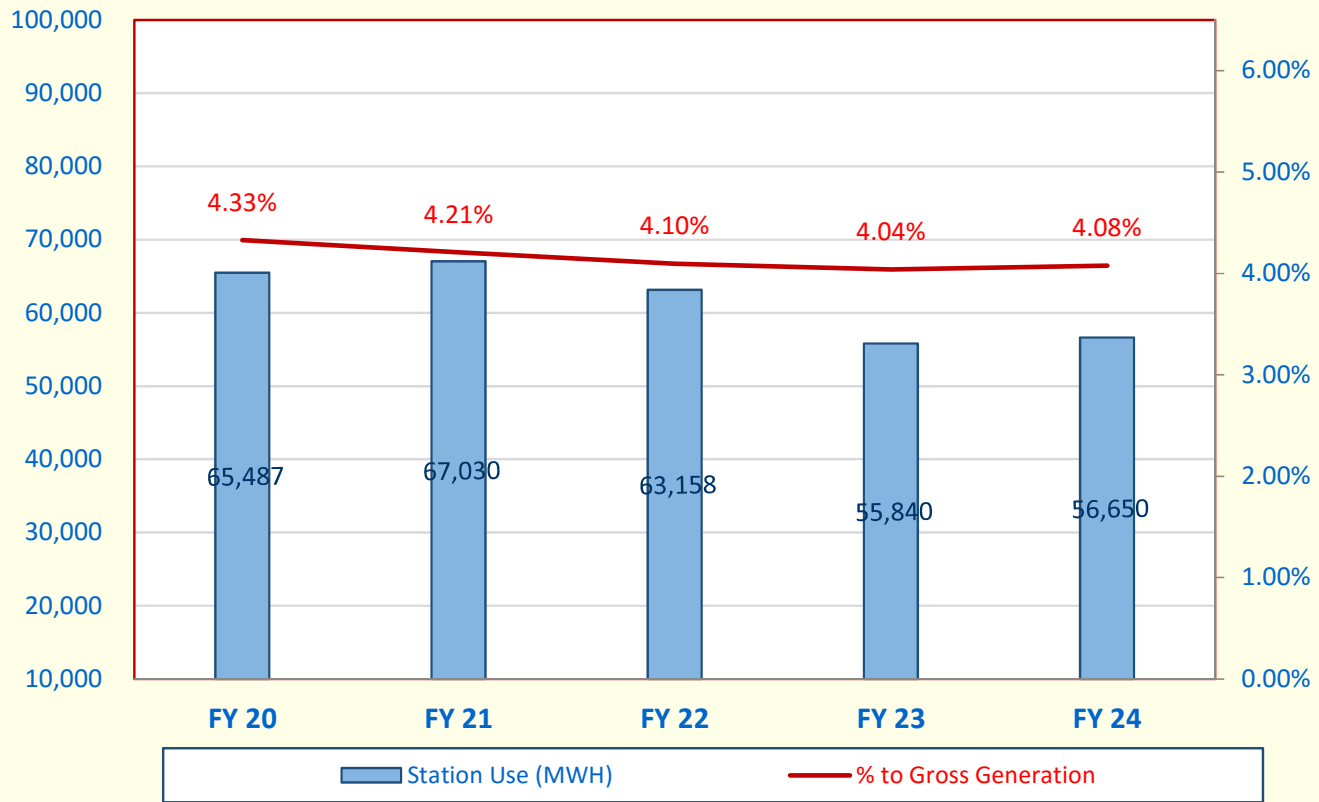
	YTD REVENUES - CURRENT YEAR VS PRIOR YEAR				MTD REVENUES - CURRENT YEAR VS PRIOR YEAR			
	ACTUALS - 2 MONTHS ENDED NOVEMBER				ACTUALS - MONTH ENDED NOVEMBER 2023			
	2023	2022	VARIANCE	% VARIANCE	2023	2022	VARIANCE	% VARIANCE
<b>KWH</b>								
Residential	87,119,935	86,445,756	674,179	0.78%	41,662,091	44,438,989	(2,776,897)	-6.25%
Residential - Apt & Condo	1,141,594	994,894	146,700	14.75%	577,451	629,467	(52,016)	-8.26%
Small General-Non-Demand	12,300,680	14,352,576	(2,051,896)	-14.30%	6,089,956	7,145,948	(1,055,992)	-14.78%
Small General-Demand	34,596,934	31,637,188	2,959,746	9.36%	16,828,566	15,807,037	1,021,529	6.46%
Large	38,068,510	37,756,951	311,559	0.83%	16,608,401	18,947,397	(2,338,996)	-12.34%
Independent Power Producers	167,928	195,775	(27,847)	-14.22%	82,387	100,625	(18,238)	-18.12%
Private St. Lites	61,225	63,546	(2,321)	-3.65%	31,528	31,613	(85)	-0.27%
<b>Sub-total</b>	<b>173,456,806</b>	<b>171,446,686</b>	<b>2,010,120</b>	<b>1.17%</b>	<b>81,880,380</b>	<b>87,101,076</b>	<b>(5,220,696)</b>	<b>-5.99%</b>
Government								
Small_Non Demand	2,232,031	4,019,068	(1,787,037)	-44.46%	1,074,515	1,926,213	(851,698)	-44.22%
Small-Demand	15,926,812	18,675,364	(2,748,553)	-14.72%	7,816,217	9,241,605	(1,425,387)	-15.42%
Large	9,744,077	8,563,504	1,180,574	13.79%	4,671,049	4,303,339	367,710	8.54%
Public St. Lites	931,846	860,384	71,462	8.31%	458,612	423,900	34,713	8.19%
<b>Sub-total</b>	<b>28,834,765</b>	<b>32,118,319</b>	<b>(3,283,554)</b>	<b>-10.22%</b>	<b>14,020,393</b>	<b>15,895,055</b>	<b>(1,874,662)</b>	<b>-11.79%</b>
<b>Total-Civilian</b>	<b>202,291,572</b>	<b>203,565,005</b>	<b>(1,273,434)</b>	<b>-0.63%</b>	<b>95,900,773</b>	<b>102,996,131</b>	<b>(7,095,358)</b>	<b>-6.89%</b>
USN	54,587,206	50,184,238	4,402,968	8.77%	27,448,373	25,081,097	2,367,277	9.44%
<b>Grand Total</b>	<b>256,878,778</b>	<b>253,749,243</b>	<b>3,129,534</b>	<b>1.23%</b>	<b>123,349,147</b>	<b>128,077,228</b>	<b>(4,728,081)</b>	<b>-3.69%</b>
<b>Non-Oil Yield</b>								
Residential	0.096470	0.096339	0.000131	0.14%	0.095477	0.095959	-0.000482	-0.50%
Residential - Apt & Condo	0.096104	0.120333	-0.024228	-20.13%	0.096142	0.086925	0.009217	10.60%
Small General-Non-Demand	0.141953	0.137910	0.004043	2.93%	0.140586	0.137625	0.002961	2.15%
Small General-Demand	0.113545	0.111930	0.001616	1.44%	0.112322	0.111494	0.000828	0.74%
Large	0.104733	0.102404	0.002329	2.27%	0.156569	0.101612	0.054958	54.09%
Independent Power Producers	0.109369	0.105488	0.003881	3.68%	0.109813	0.108682	0.001130	1.04%
Private St. Lites	0.649836	0.639219	0.010617	1.66%	0.632090	0.635461	-0.003371	-0.53%
<b>Sub-total</b>	<b>0.105120</b>	<b>0.104383</b>	<b>0.000738</b>	<b>0.71%</b>	<b>0.114912</b>	<b>0.103572</b>	<b>0.011340</b>	<b>10.95%</b>
Government								
Small_Non Demand	0.153296	0.140437	0.012859	9.16%	0.154398	0.141141	0.013257	9.39%
Small-Demand	0.134122	0.129732	0.004390	3.38%	0.134974	0.130173	0.004801	3.69%
Large	0.120957	0.113792	0.007165	6.30%	0.123934	0.113370	0.010563	9.32%
Public St. Lites	0.765807	0.813345	-0.047538	-5.84%	0.777188	0.826150	-0.048962	-5.93%
<b>Sub-total</b>	<b>0.151571</b>	<b>0.145134</b>	<b>0.006437</b>	<b>4.44%</b>	<b>0.153791</b>	<b>0.145514</b>	<b>0.008277</b>	<b>5.69%</b>
<b>Total-Civilian</b>	<b>0.111741</b>	<b>0.110812</b>	<b>0.000929</b>	<b>0.84%</b>	<b>0.120596</b>	<b>0.110044</b>	<b>0.010551</b>	<b>9.59%</b>
USN	0.062855	0.060986	0.001869	3.07%	0.063247	0.060894	0.002353	3.86%
<b>Grand Total</b>	<b>0.101353</b>	<b>0.100958</b>	<b>0.000395</b>	<b>0.39%</b>	<b>0.107834</b>	<b>0.100419</b>	<b>0.007415</b>	<b>7.38%</b>
<b>Non-Oil Revenues</b>								
Residential	8,404,485	8,328,094	76,391	0.92%	3,977,780	4,264,327	(286,547)	-6.72%
Residential - Apt & Condo	109,712	119,718	(10,006)	0.00%	55,517	54,716	801	1.46%
Small General-Non-Demand	1,746,116	1,979,361	(233,245)	-11.78%	856,165	983,463	(127,298)	-12.94%
Small General-Demand	3,928,314	3,541,139	387,175	10.93%	1,890,211	1,762,385	127,826	7.25%
Large	3,987,020	3,866,467	120,554	3.12%	2,600,363	1,925,275	675,087	35.06%
Independent Power Producers	18,366	20,652	(2,286)	-11.07%	9,047	10,936	(1,889)	-17.27%
Private St. Lites	39,786	40,620	(833)	-2.05%	19,928	20,089	(161)	-0.80%
<b>Sub-total</b>	<b>18,233,799</b>	<b>17,896,050</b>	<b>337,750</b>	<b>1.89%</b>	<b>9,409,011</b>	<b>9,021,192</b>	<b>387,819</b>	<b>4.30%</b>
Government								
Small_Non Demand	342,161	564,424	(222,263)	-39.38%	165,903	271,867	(105,965)	-38.98%
Small-Demand	2,136,140	2,422,790	(286,651)	-11.83%	1,054,984	1,203,008	(148,024)	-12.30%
Large	1,178,610	974,456	204,154	20.95%	578,901	487,872	91,030	18.66%
Public St. Lites	713,615	699,789	13,826	1.98%	356,428	350,205	6,223	1.78%
<b>Sub-total</b>	<b>4,370,525</b>	<b>4,661,459</b>	<b>(290,934)</b>	<b>-6.24%</b>	<b>2,156,216</b>	<b>2,312,952</b>	<b>(156,736)</b>	<b>-6.78%</b>
<b>Total-Civilian</b>	<b>22,604,324</b>	<b>22,557,508</b>	<b>46,816</b>	<b>0.21%</b>	<b>11,565,227</b>	<b>11,334,144</b>	<b>231,083</b>	<b>2.04%</b>
USN	3,431,100	3,060,534	370,566	12.11%	1,736,022	1,527,286	208,736	13.67%
<b>Grand Total</b>	<b>26,035,425</b>	<b>25,618,043</b>	<b>417,382</b>	<b>1.63%</b>	<b>13,301,249</b>	<b>12,861,430</b>	<b>439,819</b>	<b>3.42%</b>
% of Total Revenues								
<b>Oil Revenues</b>								
Residential	19,866,394	26,786,463	(6,920,069)	-25.83%	9,500,415	14,481,253	(4,980,838)	-34.40%
Residential - Apt & Condo	260,323	306,058	(45,735)	-14.94%	131,679	199,012	(67,333)	-33.83%
Small General-Non-Demand	2,804,986	4,445,016	(1,640,031)	-36.90%	1,388,723	2,333,950	(945,227)	-40.50%
Small General-Demand	7,883,631	9,754,810	(1,871,179)	-19.18%	3,834,596	5,119,952	(1,285,356)	-25.10%
Large	8,642,076	11,476,725	(2,834,650)	-24.70%	3,760,509	5,997,957	(2,237,447)	-37.30%
Independent Power Producers	37,012	57,615	(20,604)	-35.76%	18,159	30,668	(12,510)	-40.79%
Private St. Lites	13,961	19,327	(5,366)	-27.76%	7,189	9,973	(2,783)	-27.91%
<b>Sub-total</b>	<b>39,508,383</b>	<b>52,846,015</b>	<b>(13,337,632)</b>	<b>-25.24%</b>	<b>18,641,271</b>	<b>28,172,765</b>	<b>(9,531,494)</b>	<b>-33.83%</b>
Government								
Small_Non Demand	508,981	1,220,725	(711,744)	-58.31%	245,027	607,656	(362,629)	-59.68%
Small-Demand	3,631,870	5,678,890	(2,047,020)	-36.05%	1,782,371	2,915,421	(1,133,050)	-38.86%
Large	2,208,369	2,565,564	(357,195)	-13.92%	1,051,541	1,338,302	(286,761)	-21.43%
Public St. Lites	212,494	261,587	(49,094)	-18.77%	104,580	133,726	(29,147)	-21.80%
<b>Sub-total</b>	<b>6,561,714</b>	<b>9,726,767</b>	<b>(3,165,053)</b>	<b>-32.54%</b>	<b>3,183,518</b>	<b>4,995,106</b>	<b>(1,811,588)</b>	<b>-36.27%</b>
<b>Total-Civilian</b>	<b>46,070,097</b>	<b>62,572,782</b>	<b>(16,502,685)</b>	<b>-26.37%</b>	<b>21,824,789</b>	<b>33,167,871</b>	<b>(11,343,082)</b>	<b>-34.20%</b>
USN	13,783,904	13,082,299	701,604	5.36%	7,036,953	8,425,217	(1,388,264)	-16.48%
<b>Grand Total</b>	<b>59,854,000</b>	<b>75,655,081</b>	<b>(15,801,081)</b>	<b>-20.89%</b>	<b>28,861,742</b>	<b>41,593,088</b>	<b>(12,731,346)</b>	<b>-30.61%</b>
<b>Grand Total</b>								
Residential	28,270,879	35,114,556	(6,843,677)	-19.49%	13,478,195	18,745,580	(5,267,385)	-28.10%
Residential - Apt & Condo	370,035	425,776	(55,741)	-13.09%	187,196	253,729	(66,533)	-26.22%
Small General-Non-Demand	4,551,102	6,424,377	(1,873,275)	-29.16%	2,244,888	3,317,413	(1,072,525)	-32.33%
Small General-Demand	11,811,945	13,295,949	(1,484,004)	-11.16%	5,724,807	6,882,338	(1,157,531)	-16.82%
Large	12,629,096	15,343,192	(2,714,096)	-17.69%	6,360,872	7,923,232	(1,562,360)	-19.72%
Independent Power Producers	55,378	78,267	(22,890)	-29.25%	27,206	41,604	(14,399)	-34.61%
Private St. Lites	53,748	59,947	(6,199)	-10.34%	27,118	30,062	(2,944)	-9.79%
<b>Sub-total</b>	<b>57,742,183</b>	<b>70,742,065</b>	<b>(12,999,883)</b>	<b>-18.38%</b>	<b>28,050,282</b>	<b>37,193,957</b>	<b>(9,143,675)</b>	<b>-24.58%</b>
Government								
Small_Non Demand	851,142	1,785,149	(934,007)	-52.32%	410,930	879,524	(468,594)	-53.28%
Small-Demand	5,768,010	8,101,680	(2,333,670)	-28.80%	2,837,355	4,118,429	(1,281,075)	-31.11%
Large	3,386,978	3,540,020	(153,041)	-4.32%	1,630,442	1,826,174	(195,732)	-10.72%
Public St. Lites	926,108	961,376	(35,268)	-3.67%	461,008	483,931	(22,923)	-4.74%
<b>Sub-total</b>	<b>10,932,238</b>	<b>14,388,225</b>	<b>(3,455,987)</b>	<b>-24.02%</b>	<b>5,339,734</b>	<b>7,308,058</b>	<b>(1,968,324)</b>	<b>-26.93%</b>
<b>Total-Civilian</b>	<b>68,674,421</b>	<b>85,130,291</b>	<b>(16,455,869)</b>	<b>-19.33%</b>	<b>33,390,016</b>	<b>44,502,015</b>	<b>(11,111,999)</b>	<b>-24.97%</b>
USN	17,215,004	16,142,833	1,072,171	6.64%	8,772,975	9,952,503	(1,179,528)	-11.85%
<b>Grand Total</b>	<b>85,889,425</b>	<b>101,273,124</b>	<b>(15,383,699)</b>	<b>-15.19%</b>	<b>42,162,991</b>	<b>54,454,518</b>	<b>(12,291,527)</b>	<b>-22.57%</b>

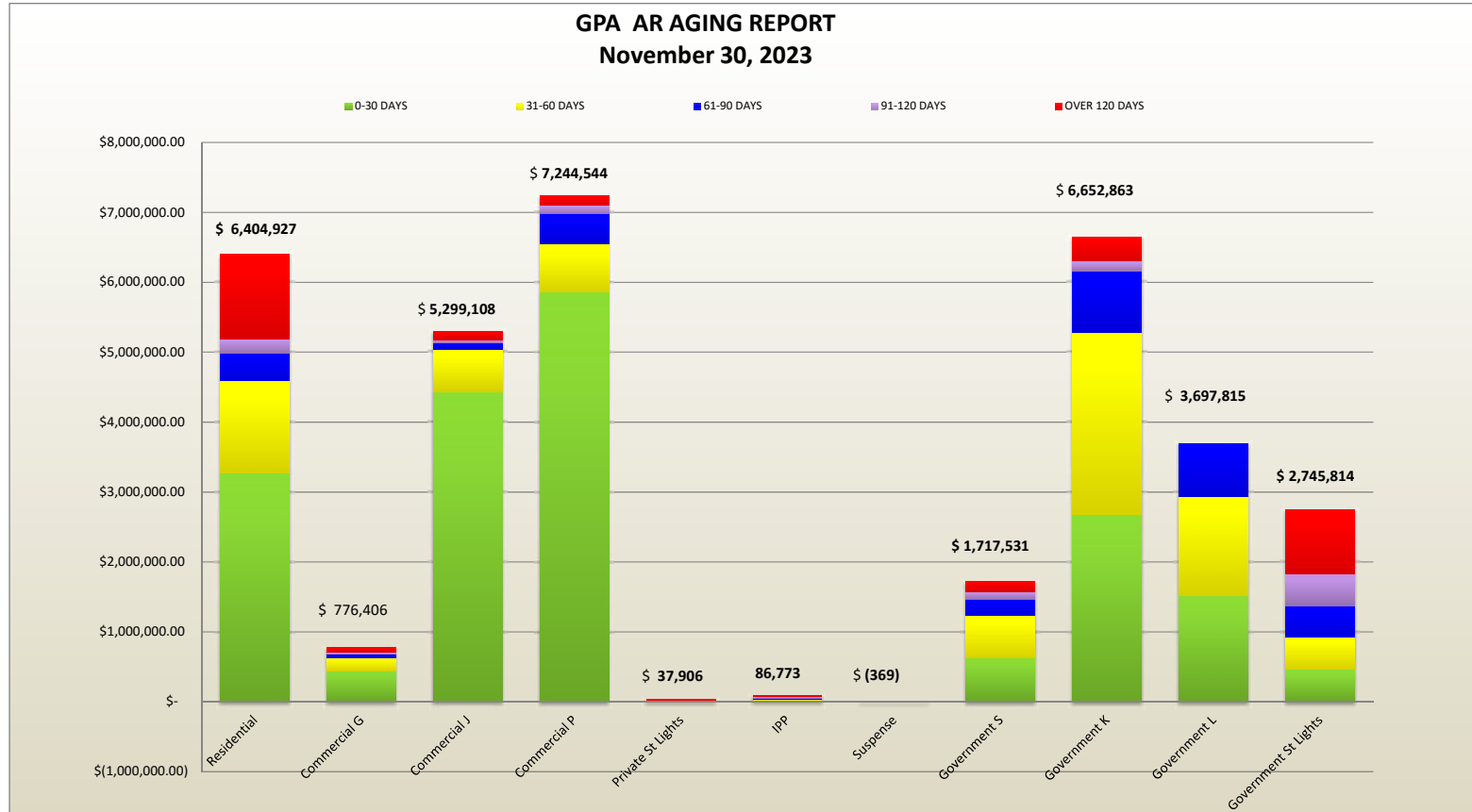






**GPA - Station Usage(MWH) Without Renewables and Aggreko  
For the Last 5 Years Thru 11.30.23-Moving 12 Months**







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

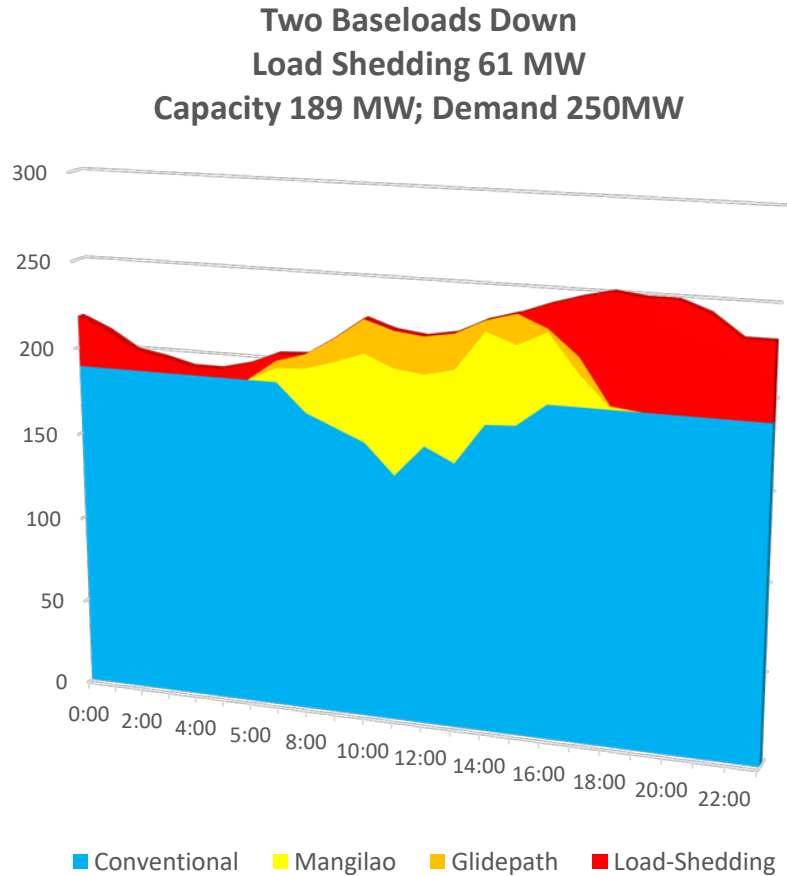
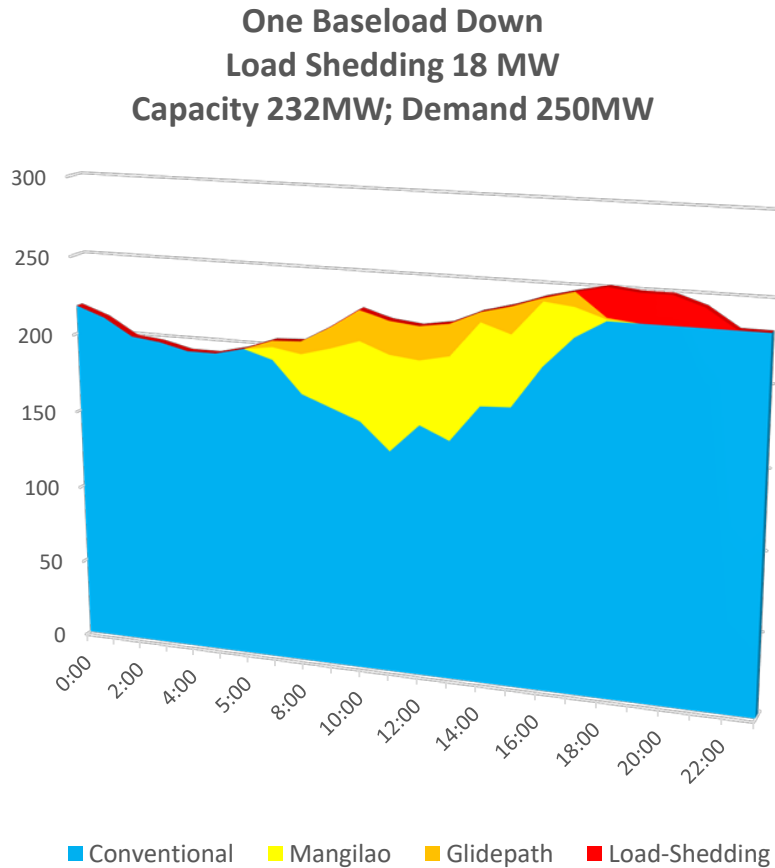
GL ACCOUNT	RATE	TOTAL DUE	0-30 DAYS	31-60 DAYS	61-90 DAYS	91-120 DAYS	OVER 120 DAYS
1000.142000.10	Residential - R	\$ 5,275,342.12	3,094,111.30	1,280,284.04	391,673.75	208,637.91	300,635.12
1000.142000.11	Residential - PP	\$ 911,803.21	(26.50)	-	-	-	911,829.71
1000.142000.17	Residential - D	\$ 217,782.12	173,080.32	\$ 44,701.80			
1000.142000.12	Commercial G	\$ 776,406.26	444,281.99	185,603.93	46,079.81	29,354.99	71,085.54
1000.142000.13	Commercial J	\$ 5,299,107.86	4,436,912.79	602,064.34	94,095.64	44,890.04	121,145.05
1000.142000.14	Commercial P	\$ 7,244,544.42	5,859,803.63	689,093.87	429,856.32	121,910.14	143,880.46
1000.142000.15	Private St Lights	\$ 37,905.91	18,477.61	3,839.46	2,904.82	2,344.46	10,339.56
1000.142000.16	IPP	\$ 86,773.20	18,800.00	18,085.43	17571.73	16579.41	15736.63
1000.142000.98	Suspense	\$ (369.10)	(369.10)				
<b>TOTAL PRIVATE</b>		<b>\$ 19,849,296.00</b>	<b>\$ 14,045,072.04</b>	<b>\$ 2,823,672.87</b>	<b>\$ 982,182.07</b>	<b>\$ 423,716.95</b>	<b>\$ 1,574,652.07</b>
1000.142000.19	Government S	\$ 1,717,530.63	\$ 628,353.46	\$ 605,981.51	\$ 227,999.84	\$ 118,007.88	\$ 137,187.94
1000.142000.20	Government K	\$ 6,652,862.61	\$ 2,672,878.32	\$ 2,610,312.92	\$ 874,881.72	\$ 147,939.50	\$ 346,850.15
1000.142000.21	Government L	\$ 3,697,815.37	\$ 1,520,169.57	\$ 1,417,862.71	\$ 759,783.09	\$ -	\$ -
1000.142000.22	Government St Lights	\$ 2,745,814.29	\$ 463,763.53	\$ 462,153.18	\$ 438,603.93	\$ 464,017.22	\$ 917,276.43
<b>TOTAL GOVERNMENT</b>		<b>\$ 14,814,022.90</b>	<b>\$ 5,285,164.88</b>	<b>\$ 5,096,310.32</b>	<b>\$ 2,301,268.58</b>	<b>\$ 729,964.60</b>	<b>\$ 1,401,314.52</b>
<b>GRAND TOTAL</b>		<b>\$ 34,663,318.90</b>	<b>\$ 19,330,236.92</b>	<b>\$ 7,919,983.19</b>	<b>\$ 3,283,450.65</b>	<b>\$ 1,153,681.55</b>	<b>\$ 2,975,966.59</b>
					\$ 30,533,670.76		
Total Residential		\$ 6,404,927.45	\$ 3,267,165.12	\$ 1,324,985.84	\$ 391,673.75	\$ 208,637.91	\$ 1,212,464.83

# CURRENT GENERATION CAPACITY SHORTFALL AND RECOVERY PLAN



# Impact of Generation Capacity Shortfall

## Down Baseload Scenarios



# Load Shedding Summary for Sept 1 – Dec 31, 2023

Month	Feeders Impacted	Feeder Outages	Hours Outaged	Avg. MW /Feeder	Avg. Hrs/Feeder	Unservd kWh	% Energy Unservd	Days LS
Sep-23	49	370	290	2,860	5.9	792,367	0.59%	20
Oct-23	48	162	115	2,919	2.4	328,075	0.25%	11
Nov-23	49	349	301	2,860	6.1	867,119	0.70%	8
Dec-23	28	35	20	n/a	0.7	n/a	n/a	2
<b>Sept 1, 2023 thru Dec 31, 2023:</b>			<b>726</b>		<b>14.8</b>			<b>42</b>

	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24
Net kWh Send-out	133,231,195	132,766,903	136,680,507	137,615,616	129,439,271	121,547,053	139,902,831	133,905,681	143,520,734
Avg MW Demand	219	224	233	225	218	221	232	226	240
Highest MW Demand	237	249	245	237	232	232	245	237	248

Notes:

1. Published monthly load shedding schedules are based on a scenario with up to 2 baseload plants offline.
2. On Nov 17, 3 plants were offline: (1) Piti 7 had been offline for preventive maintenance. (2) Cabras 2, baseload plant, suffered a boiler tube leak and was taken offline the previous evening for emergency repairs. (3) Piti 8, baseload plant, experienced a cooling water leak that evening (at the onset of peak demand), and was taken offline for emergency repair.
3. Lower demand, especially in Dec 2023, allowed plant personnel to complete repairs and preventative maintenance with little or no load shedding scenarios.



# Action Plan for Recovery & New Capacity

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

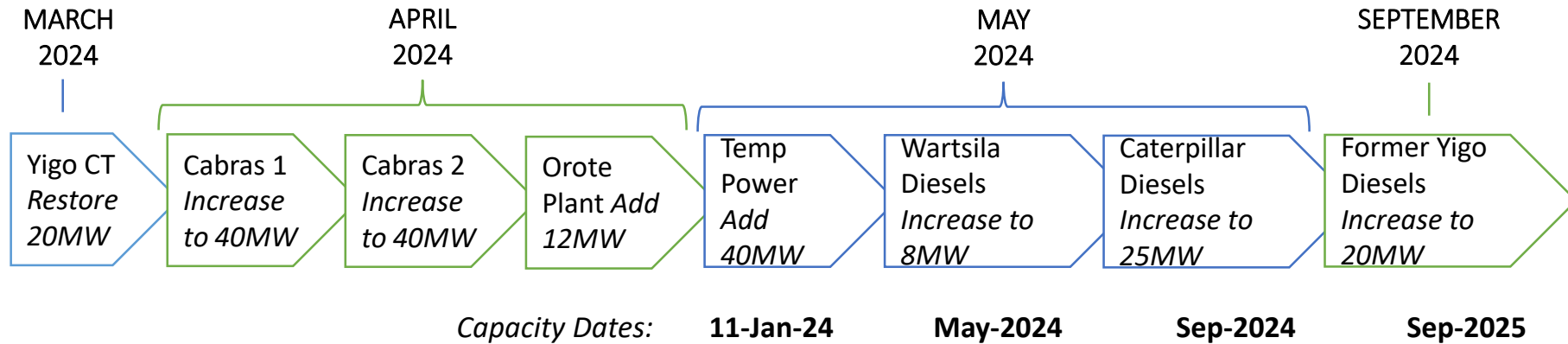
PLANT	ACTION	TARGET DATE
<b>Cabras 2</b> <i>Baseload</i>	Boiler tube repairs. Unit being loaded towards 35-45 MW capacity.	Nov 20, 2023 (completed)
<b>Piti 7</b> <i>Combustion Turbine</i>	Plenum repair (2-day outage) will increase capacity from 22 MW to 30 MW.	Dec 2, 2023 (early completion)
<b>Yigo CT 20 MW</b> <i>Combustion Turbine</i>	Typhoon damaged rotor under repair in Texas. GPA seeking assistance from federal partners to expedite return shipping.	Feb 2024
<b>1.1 MW Diesels</b> <i>Cummins Diesels</i>	Repair/replace up to 20 MW of capacity. Temporarily site at Tenjo (Emergency Procurement)	Sep 2024
<b>Manenggon/Pulantat Diesels</b> <i>Wartsila Diesels</i>	Current plant capacity at 3 MW. Unit control system replacement to increase plant capacity to 8 MW	May 2024
<b>Tenjo, Talo'fo'fo Diesels</b> <i>Caterpillar Diesels</i>	Perform significant repairs and/or rehabilitate units to increase plant capacity from by 12 MW to 25 MW	May 2024
<b>Hagåtña &amp; Talo'fo'fo BESS</b> <i>Existing Utility-Scale ESS</i>	Utilize existing Battery Energy Storage System (ESS) to shift 40 MW energy during peak time [20MW shift?]	Mar 2024
<b>OTHER CAPACITY</b>		
<b>Orote #2</b>	5.6 MW Navy generator	Ongoing
<b>Interruptible Load (IL) Program</b>	Expand participation. Currently at ~16 MW.	Ongoing
<b>NEW CAPACITY</b>		
<b>Temporary Power 40 MW</b>	Procure 40 MW of temporary power generation under Emergency Procurement. A substituted version of Bill 206 may prevent delays due to protest.	May 2024, if no procurement protests or other delays



Plant personnel assessing for safe entry into boiler to make necessary repairs to 48-year-old Cabras Unit 2 baseload plant.



# Near-Term Capacity Action Plan Timeline



Yigo CT: Restore to 20MW <i>March</i>	0	20	20	20
Cabras 1: Increase to 40MW <i>April</i>	21	40	40	40
Cabras 2: Increase to 40MW <i>April</i>	34	40	40	40
Orote: Add 12MW <i>April</i>	0	12	12	12
Temporary Power Services: Add 40MW <i>May</i>	0	40	40	40
Wartsila Units: Increase to 8MW <i>May</i>	3	8	8	8
Caterpillar Units: Increase to 25MW <i>May</i>	12	25	25	25
1.1MW Diesels: Increase to 20MW <i>Sept</i>	6	0	20	20
<b>Targeted MW Increase:</b>	<b>76</b>	<b>185</b>	<b>205</b>	<b>205</b>



# Near-Term Capacity Action Plan Timeline

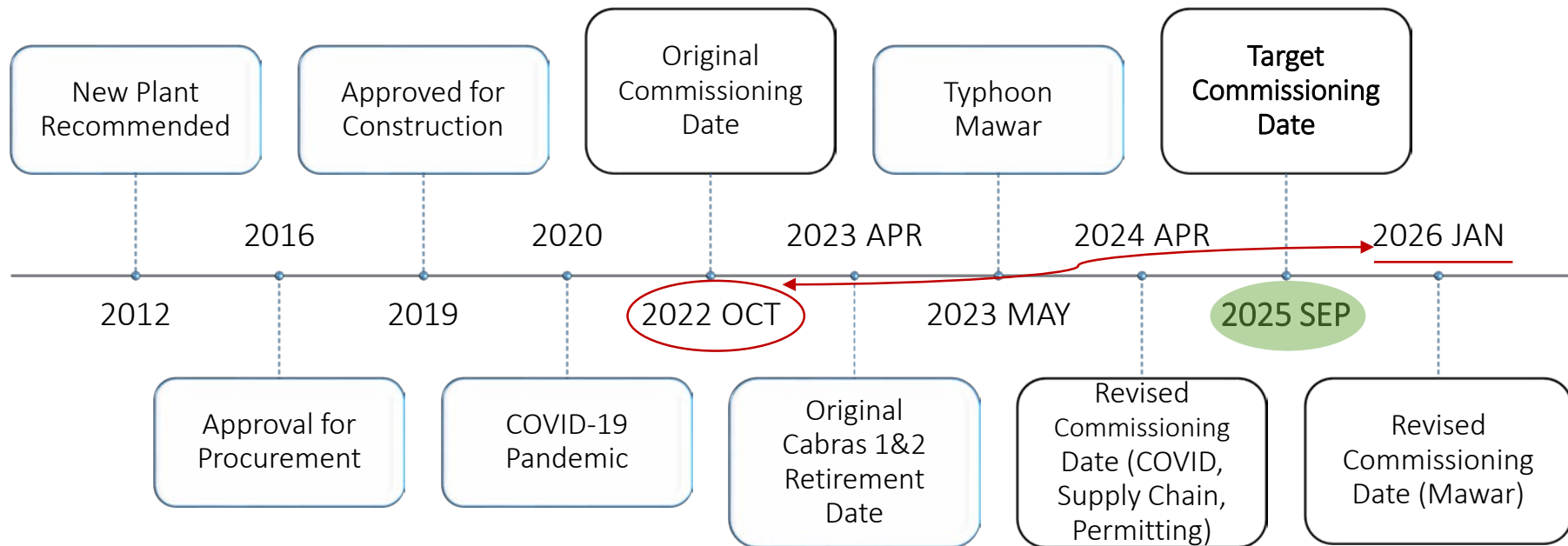
CAPACITY RECOVERY PLAN Updated 11-Jan-2024	Actual	Targeted MW Capacity	Targeted MW Capacity	Ukudu COD
	Capacity Dates: 11-Jan-24	May-2024	Sep-2024	Sep-2025
Piti 8 & 9	86	86	86	86
Piti 7	30	30	30	30
Dededo 1 & 2	38	38	38	38
Macheche	18	18	20	18
<b>Subtotal:</b>	<b>172</b>	<b>172</b>	<b>174</b>	<b>172</b>
<b>CAPACITY INCREASE ACTION PLAN</b>				
(See previous slide) Targeted MW Increase:	76	185	205	205
<b>Capacity Subtotal:</b>	<b>248</b>	<b>357</b>	<b>379</b>	<b>377</b>
Commission Ukudu <i>Sep 2025</i>				198
Retire Cabras <i>Mar 2026</i>				80
Release Temporary Power <i>May 2026</i>				0
<b>May 2026 Capacity Total:</b>				<b>495</b>
MW Capacity	248	357	379	495
Estimated MW Demand	(230)	(260)	(270)	(275)
<b>Capacity Balance:</b>	<b>18</b>	<b>97</b>	<b>109</b>	<b>220</b>
<b>RESERVE REQUIREMENT</b>				
Largest Unit	43	43	43	63
2 <sup>nd</sup> Largest Unit	43	43	43	63
50% of 3 <sup>rd</sup> Largest Unit	20	22	22	22
<b>Reserve Requirement:</b>	<b>106</b>	<b>108</b>	<b>108</b>	<b>148</b>
<b>Capacity Balance (Shortfall):</b>	<b>(88)</b>	<b>(11)</b>	<b>1</b>	<b>72</b>



# Long-Term Generation Capacity In Progress

## NEW 198 MW UKUDU COMBINED CYCLE POWER PLANT

- This plant, which is under construction and scheduled for commissioning in 2024, has now been delayed to January 2026 due to damages sustained from Typhoon Mawar. This delay presents additional challenges for GPA to meet the demand over the next two years.
- The new plant will provide improved generation reliability and substantially reduce fuel operating costs once commissioned.
- The plant is a critical part of the USEPA-GPA Consent Decree which also requires the retirement of Cabras units 1&2 within 5 months of the Ukudu plant's commissioning.





# Long-Term Generation Capacity In Progress

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(continued)

## PHASE IV RENEWABLES BID

- Bids from proponents have been received. All five (5) bidders have progressed to next phase.
- This bid requests 180MW+ of renewable energy with energy shifting systems which would shift at least 50% energy production from daytime supply to nighttime supply to meet peak and reduce conventional unit production.
- Commissioning may take about 3 years from CCU & PUC approvals.
- The energy storage systems will help increase GPA generation capacity substantially.

## HANWHA 60 MW SOLAR PV PLANT

- GPA had noted completion of this contract which was awarded in 2018 was tenuous due to huge escalation in transmission cost and have been working with contractor to agree on an acceptable solution in order to meet USEPA consent decree requirements.
- Petition to amend this contract is before the PUC for consideration and approval.

## VIRTUAL POWER PLANT BID

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



# Infrastructure Resiliency Plan

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## One Guam

- Guam Power Authority is the sole provider of energy for the island community including the military.
- The island power grid must be ready for the conflicts facing the nation and from national disasters, especially super typhoons. Almost all critical military branches use Guam as their strategic base to defend the nation from adversaries. Billions of dollars have been spent in building up the bases in Guam including providing high tech missile defense systems.
- It is very important that the federal government and the local community work together to mitigate Guam's vulnerability to natural disasters and military conflicts.

## Increased Natural & Bad Actor Threats

- The community and national defense environment today has changed substantially over the past two decades and it is important to prepare the Guam electrical grid's infrastructure to survive and recover from super typhoons. The national threat from China and North Korea has substantially increased and Guam's strategic importance requires our infrastructure to be resilient for potential conflict with unfriendly nations.

## One Guam Infrastructure Resiliency Plan

- GPA has detailed a mitigation plan for its infrastructure to provide resiliency from all the threats, natural or otherwise. These critical investments will bolster utility (power, water and wastewater) resiliency.
- A full underground system, excluding 115kV transmission, may cost about \$7B. GPA's ability to obtain funding for the billions in investments needed is doubtful. If GPA were able to secure funding, it will certainly double power rates, if not more, making island energy costs unaffordable.
- The investment of the federal government into Guam's infrastructure will provide returns over the decades to come.

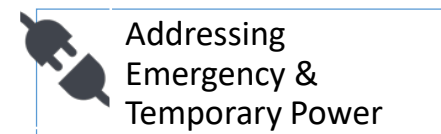
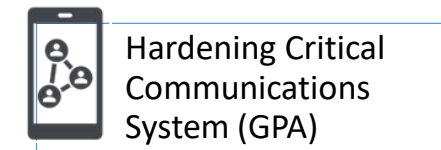
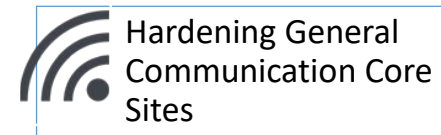
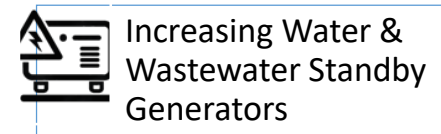
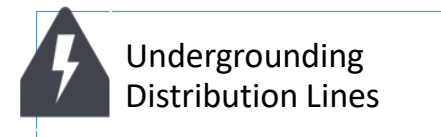
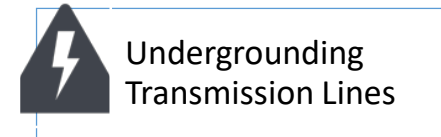


# Resiliency Recommendations

To ensure a substantially reliable and resilient system provided by significant infrastructure redundancy, GPA made the following recommendations to DoD:

- Install a **45MW-225MWH Energy Storage Battery (ESS)** on the transmission side of AAFB.
  - GPA will keep this ESS charged from the transmission system using solar energy or conventional units. The ESS would also provide excellent power quality energy to AAFB most especially from huge energy draw from missile defense system and furthermore provide AAFB with stored energy adequate to keep base operating for about 24 hours in the event of a system blackout. *Investment \$125M*
- Assist GPA to install a **34.5 kV underground line** from the Dededo substation to the Harmon substation to have a complete underground transmission loop in the north to serve AAFB. *Investment \$15M*
- Replace the aged **Dededo 1&2 Combustion Turbine units** at Dededo with new 20 to 30 MW units equipped with remote starting capability. Units are in a housed concrete building and as shown operates through super typhoons. *Investment \$100M*
- Assist GPA in a second **underground system directly from Dededo Combustion Turbine Plant to the Yigo Substation** and in to AAFB Substation. This ties in another combustion turbine unit to support AAFB. *Investment \$30M*
- Consider **GPA providing distribution service to AAFB** including direct operations of its distribution system through GPA's Power System Control Center (PSCC).

## Key Resiliency Initiatives



# Cost Estimate: Resiliency Plan

## Preliminary Cost Estimate: Infrastructure Resiliency Plan

<u>DESCRIPTION</u>	<u>EST. COST (\$M)</u>
<b>ITEM 1: Underground Transmission Lines &amp; Indoor Substations</b>	<b>\$ 833</b>
<i>Islandwide Power System Including Assets Serving Military Facilities</i>	
<b>ITEM 2: Critical Distribution System Mitigation</b>	<b>\$ 813</b>
<i>Underground distribution feeders for Y, D, F &amp; M-Series water wells, treatment facilities/reservoirs, wastewater treatment plants, lift and pump stations</i>	\$ 502
<i>Underground of Naval Hospital feeder; communications core sites; industrial sector feeders; GDOE public schools, GCC, UOG</i>	\$ 78
<i>Standby generator systems including ATS/fuel storage for critical facilities such as public health, medical facilities, typhoon shelters, youth facilities, DOC, etc.</i>	\$ 95
<i>Hybrid underground of various villages secondary lines and to replace overhead transformers with pad mounted transformers</i>	\$ 138
<b>ITEM 3: Other Critical Infrastructure Resiliency Projects</b>	<b>\$ 730</b>
<i>Energy Storage Batteries (180MW/900MWh)</i>	\$ 500
<i>New 80MW Combustion Turbine Capacity</i>	\$ 100
<i>Standby generator upgrades placed in concrete housings with adequate fuel storage capacity for water and wastewater systems</i>	\$ 30
<i>T&amp;D operations center. Backup SCADA. Fiber optic system. Physical facilities. GWA SCADA and motorized valves.</i>	\$ 80
<i>Bucket trucks, line equipment, underground systems training</i>	\$ 20
<b>Subtotal - Immediate Critical Infrastructure Resiliency Projects (Items 1-3):</b>	<b>\$ 2,376</b>
<b>ITEM 4: Underground Remaining Distribution System</b>	<b>\$ 4,025</b>
<i>Convert remaining distribution systems to fully underground system</i>	
<b>Total - All Resiliency Projects:</b>	<b>\$ 6,401</b>

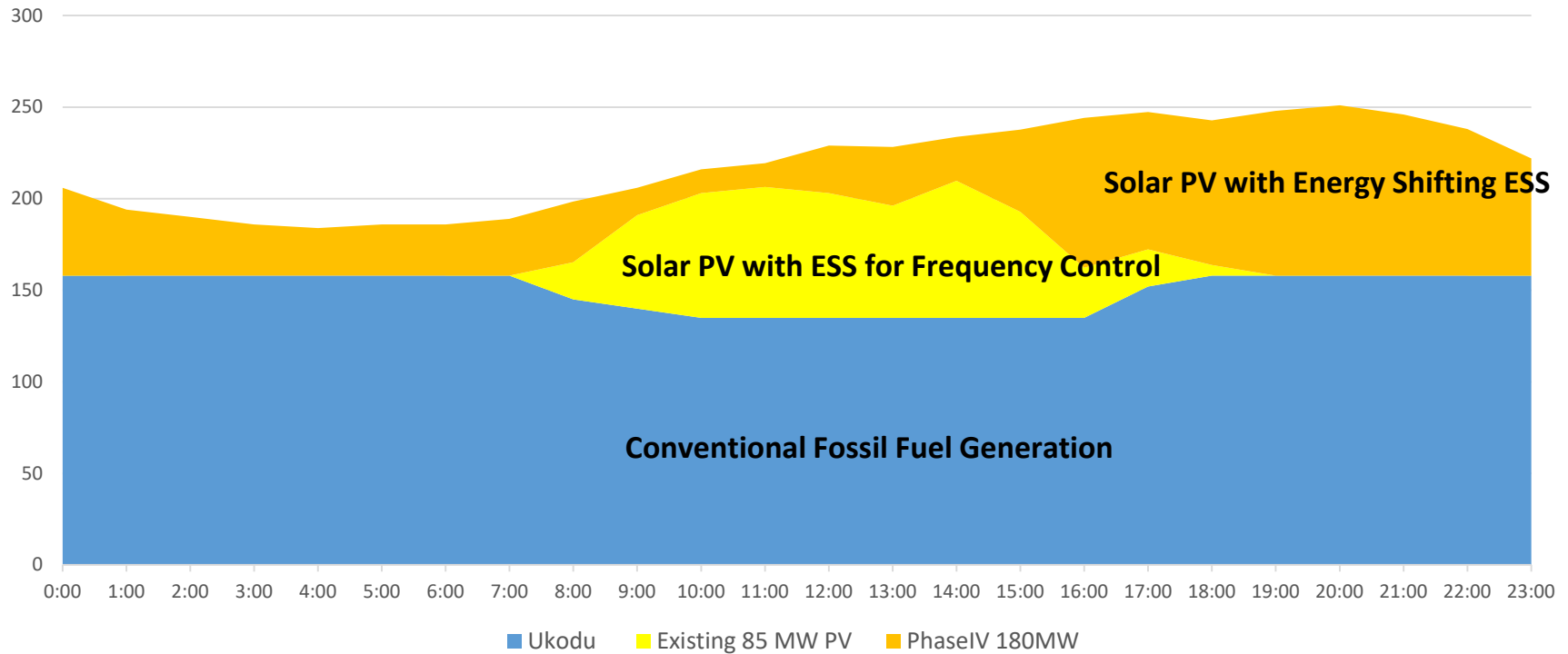
\*Preliminary Estimate as of July 20, 2023



# Centralized Battery Dispatch Scenario

## System Daily Energy Dispatch with Centralized Energy Storage Battery in 2026

Reliable Daily System Dispatching with New 180 MW Solar  
And  
GPA Centralized 180 MW Shifting Energy Storage System (ESS)



# REVIEW OF OPA REPORT NO. 23-10

## *Government-Wide Credit/Debit Card Use, Series 1, Guam Power Authority*



# Review of OPA Report No. 23-10

## OPA Report No. 23-10, Government-Wide Credit/Debit Card Use, Series 1, GPA

### SUMMARY OF FINDINGS

- No evidence of fraud or abuse
- On island purchases
- No evidence of product unavailability on-island or cost savings
- Untimely, incomplete, or missing travel clearance

### EXECUTIVE SUMMARY

Government-Wide Credit/Debit Card Use Series, Part I  
 Guam Power Authority and Guam Waterworks Authority  
 OPA Report No. 23-10, December 2023

From Fiscal Year (FY) 2020 to FY 2022, the Guam Power Authority (GPA) and the Guam Waterworks Authority (GWA) officials used their corporate credit cards contrary to or not in compliance with certain provisions of the Guam Procurement Law and Regulations, the Government Travel Law, and their own credit card policies. Questioned costs were \$71 thousand (K) (or 16%) of the \$431K total purchases for the GPA and \$27K (or 21%) of the \$131K total purchases for the GWA. During our review, we did not identify any instances of fraud or abuse within the context of our audit objectives.

Table 2: Samples with Incomplete or Missing Quotes

Sample No.	FY	Amount	Description	Deficiency	Details
7	2020	\$ 21,172	Software License	Incomplete quotes	Software license for Cisco Switch and license can only be purchased through a certified Cisco reseller.
6	2020	\$ 14,287	Laptops, Laptop Backpacks, and Support	Incomplete quotes	Laptop were purchased during Covid-19 lockdown and employees needed to work from home. 2 local vendors were contacted but delivery was 4-6 weeks. The personnel who asked for quotes was in military leave and email correspondence could not be retrieved.
19	2022	\$ 13,852	Hard drives and memory hardware	Missing quotes	Hard drives for R740 Servers.
22	2022	\$ 5,233	Airfare for travel	Incomplete quotes	
24	2022	\$ 4,020	Airfare for travel	Incomplete quotes	
23	2022	\$ 3,681	Lodging for travel	Missing quotes	
8	2020	\$ 3,110	Body temperature gates and readers	Incomplete quotes	The vendor was the only one with contactless temperature reader during the Covid-19 lockdown.
27	2022	\$ 2,788	Lodging for travel	Incomplete quotes	
3	2020	\$ 2,419	Airfare for travel	Incomplete quotes	



# Review of OPA Report No. 23-10

## OPA Recommendations:

To address the deficiencies, we recommend for the GPA:

1. GM to have non-travel-related credit card purchases go through their procurement department.
2. Administrative staff preparing the TA to follow small purchase requirements.
3. Accounting to ensure that the TA packet contains the required number of written quotations before routing it for management approval.
4. Accounting to remind travelers of the due date for travel clearance, and notify the CFO of untimely submission and the GM of consistent unresponsiveness to the deadline.
5. GM to enforce the travel clearance deadline mandated by law.
6. Accounting to develop a checklist and distribute it to all administrative staff processing travel. The checklist should contain the requirement for quotations showing the original quoted price for a direct flight and any changes made thereafter.
7. Policy review committee to update the Credit Card Usage Policy.

## GPA Corrective Actions:

*Implemented as of January 10, 2024*

### 1. Recommendation #6: **GPA Finance Credit Card Approval Checklist - Effective 6.22.2023:**

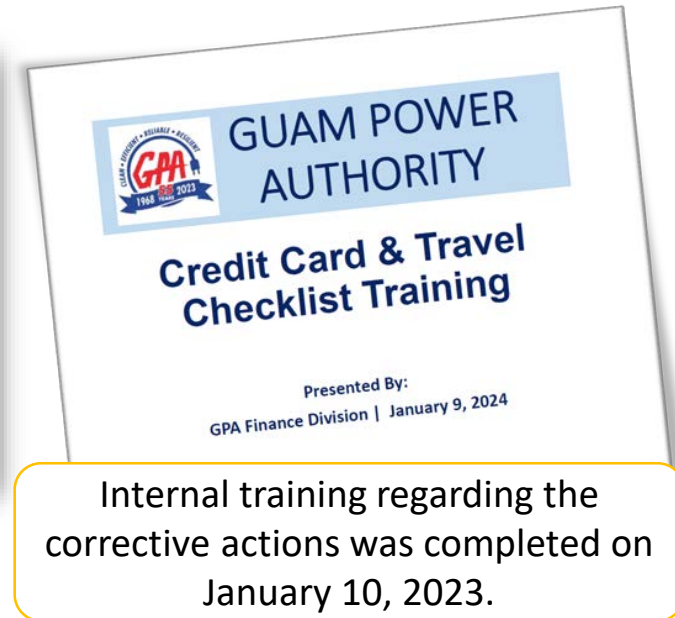
- GPA Finance Division's Credit Card Requirements Checklist implemented in June 2023.
- The checklist was reviewed and updated for process improvement on January 4, 2024.
- Finance Team distributed the checklist to key administrative personnel.

### 2. Recommendations #1, 2, 3, and 4 are addressed in the GPA Finance Credit Card Approval Checklist

3. Recommendation # 5: Finance updated the Travel Voucher Form and incorporated the 10-day requirement to submit statement of account supported by receipts, etc. in the form.

### 4. Recommendation #7: **AP 067 - Credit Card Usage Policy was updated in August 2023.**

The updated policy incorporated recommendations from the audit.



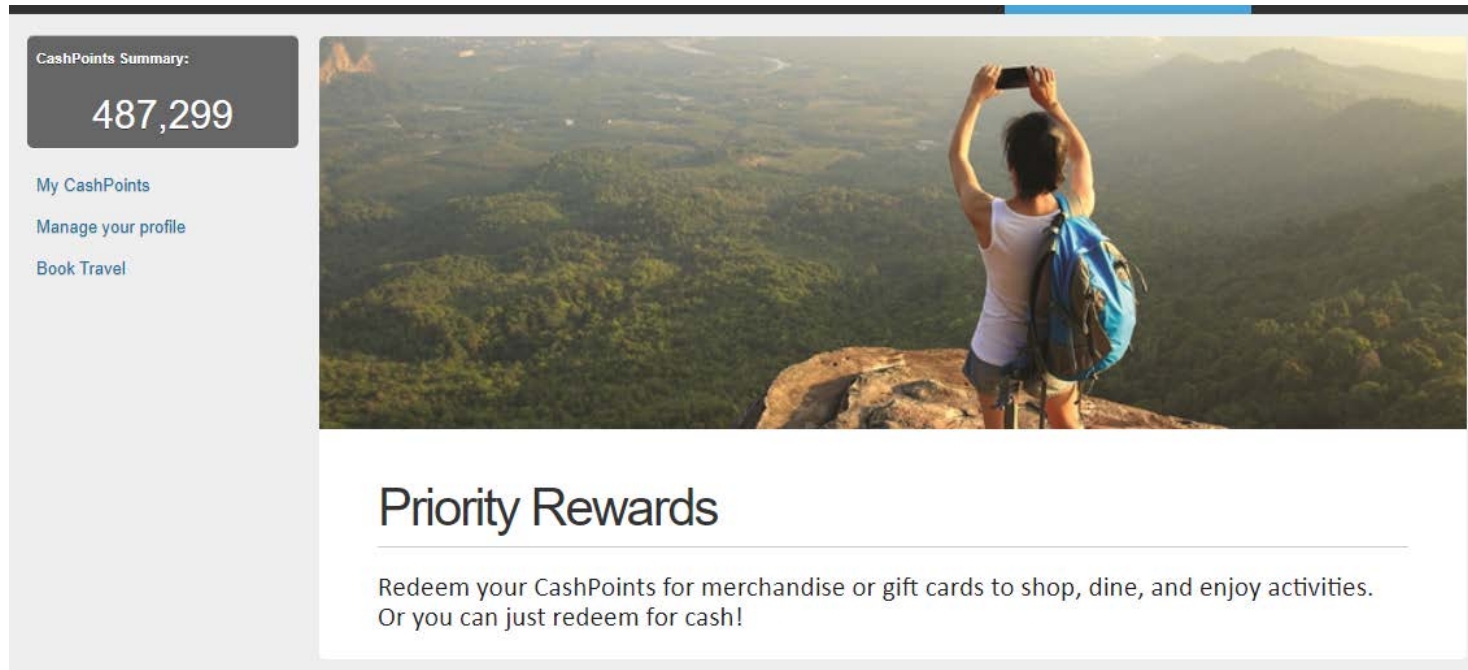


# Review of OPA Report No. 23-10

## Other Matters:

GPA has been corresponding with DOE on the Senator Edward J. Cruz Medical Referral and Education Mileage Program.

- GPA is currently using FHB Priority Reward Business card where the points can be used to purchase airline tickets from multiple carriers.
- The point balance as of August 2 is 487,299.



CashPoints Summary:

**487,299**

[My CashPoints](#)

[Manage your profile](#)



[Book Travel](#)

## Priority Rewards

Redeem your CashPoints for merchandise or gift cards to shop, dine, and enjoy activities. Or you can just redeem for cash!

# Review of OPA Report No. 23-10

Example of carriers that can be used and points required.  
Guam to Narita on August 2, 2023:

<p> GUM → NRT 1 Stop 15h 15m <span>Flight details</span> <span>▼</span></p> <p>5:55 am 8:10 pm</p> <p>Philippine Airlines PR 111 · PR 432</p> <p><b>Baggage Fees</b></p> <p>Fare Options</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <input checked="" type="radio"/> Economy Class \$491.39         </div>	<p><b>Economy Class</b></p> <p>Starting from <b>48,139*</b> Points + \$10.00* fee (includes \$10.00 per ticket booking fee)</p> <p>Per Ticket</p> <div style="background-color: #666; color: white; padding: 10px; text-align: center; width: fit-content; margin: 0 auto;">Select</div>
<p> GUM → NRT Non-Stop 3h 55m <span>Flight details</span> <span>▼</span></p> <p>5:00 pm 7:55 pm</p> <p>United Airlines UA 873</p> <p><b>Baggage Fees</b></p> <p>Fare Options</p> <div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <input checked="" type="radio"/> Basic Economy \$604.39         </div> <div style="display: inline-block;"> <input type="radio"/> Economy \$639.39         </div> <div style="display: inline-block;"> <input type="radio"/> Economy Fully Refundable \$779.39         </div> </div> <p style="text-align: center;"><span>What's included?</span> <span>▼</span></p>	<p><b>Basic Economy</b></p> <p>What does this fare include?</p> <p>Starting from <b>59,439*</b> Points + \$10.00* fee (includes \$10.00 per ticket booking fee)</p> <p>Per Ticket</p> <div style="background-color: #666; color: white; padding: 10px; text-align: center; width: fit-content; margin: 0 auto;">Select</div>



# Review of OPA Report No. 23-10


Example of carriers that can be used and points required.  
Guam to Narita on August 2, 2023:

	GUM → NRT 3:05 am 3:55 pm	1 Stop	13h 50m	Flight details ▾	<b>Economy Class</b>
Jeju Airlines 7C 3105 · 7C 1114					6 Left Starting From <b>66,049*</b> Points + \$10.00* fee (includes \$10.00 per ticket booking fee)
<b>Baggage Fees</b>					Per Ticket
Fare Options					<b>Select</b>
<input checked="" type="radio"/> Economy Class \$670.49					<b>Economy Class</b>
	GUM → NRT 5:00 pm 12:35 pm	1 Stop	20h 35m	Flight details ▾	<b>Economy Class</b> What does this fare include?
Next Day Arrival Korean Air KE 422 · KE 703					Starting from <b>67,079*</b> Points + \$10.00* fee (includes \$10.00 per ticket booking fee)
<b>Baggage Fees</b>					Per Ticket
Fare Options					<b>Select</b>
<input checked="" type="radio"/> Economy Class \$680.79					<input type="radio"/> Economy Class Refund/Changes Allowed \$1550.79



# Review of OPA Report No. 23-10

Example of carriers that can be used and points required.  
 Guam to San Francisco on August 2, 2023:



GUM → SFO 1 Stop 20h 35m  
 7:20 am 10:55 am

United Airlines UA 151 · UA 34

Flight details ▾

**Basic Economy**  
 What does this fare include?

Starting from  
**156,872\*** Points  
 + \$10.00\* fee  
 (includes \$10.00 per ticket booking fee)

Per Ticket

**Select**

Basic Economy  
\$1578.72

Economy  
\$1708.72

Economy Partially Refundable  
\$2789.72

What's included? ▾



GUM → SFO 2 Stops 34h 40m  
 2:25 am 8:05 pm

Delta Air Lines  
 DL 9037 Operated by KOREAN AIR LINES CO LTD · DL 196 · DL 3891 Operated by SKYWEST DBA DELTA CONNECTION

Flight details ▾

**Main Cabin**  
 What does this fare include?

4 Left Starting From  
**166,579\*** Points  
 + \$10.00\* fee  
 (includes \$10.00 per ticket booking fee)

Per Ticket

**Select**

Main Cabin  
\$1675.79

Refundable Main Cabin  
\$2428.75



# CANCELLATION OF MS IFB NO. GPA-023-23 YIGO DIESEL PMC



# Cancellation of MS IFB No. GPA-023-23

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## Multi-Step Invitation for Bid No. GPA-023-23

### *Yigo Diesels Performance Management Contract (PMC)*

- The bid was issued in January 2023. A stay of procurement was placed on September 18, 2023 due to an OPA appeal.
- In May 2023, Typhoon Mawar significantly damaged the 20MW Yigo CT unit and the 198MW Ukudu power plant project. The Ukudu plant completion date is now delayed from April 2024 to January 2026 due to the irreparable damage to the fuel and water tanks by Typhoon Mawar, requiring re-construction of the tanks. The Authority is addressing the need for generation capacity by restoring down units and improving the generation output of operating units.
- The CCU and PUC approved and authorized GPA to procure 40MW of temporary power services to be commissioned within 100 days of the notice to proceed until the 2026 commissioning of the Ukudu plant to address the urgent need for power capacity demand before May 2024. GPA determined the most viable sites for the temporary power services as Yigo (for diesel engines) and Tenjo (for combustion engines), primarily due to air permitting and fuel availability considerations.
- The Yigo site currently houses the Yigo diesel generators. The award of the temporary power bid will require the removal of these generators. The immediate operation (power generation capability) of such is unlikely as the necessary permitting and infrastructure are not available at alternate sites. Furthermore, amendments to the bid scope of work would significantly differ from that originally contained in the current bid.



# Cancellation of MS IFB No. GPA-023-23

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## *Continued*

- Additionally, the Public Auditor, in a hearing on *In re Dooik Eng Co., Ltd.*, Case No. OPA-PA-23-004, suggested that in the absence of a determination of substantial interest, it is better to cancel an allegedly flawed procurement than to pursue a potentially years-long appellate process. The Guam Power Authority has determined that the cancellation of this bid as provided in the procurement regulations is in the best interests of Guam. 2 GAR Div. 4 § 3115(b).
- Due to the passage of time since a PMC for these generators was first contemplated as well as the changes needed to eliminate potential flaws in this procurement, GPA has determined that the proposed amendments to the solicitation are of such magnitude that a new solicitation is desirable. 2 GAR Div. 4 § 3115(d)(1)(B)(iii).
- Therefore, MS IFB GPA-023-23 was cancelled.

