Bringing Energy Solutions to You

Insights

A monthly newsletter for all GPA Customers • Issue No. 83 • February 2024

Addressing Generation Capacity Shortfall

Piti 7 Repair of the Plenum
ECD: December 3, 2023
Capacity: 22MW to 30MW
COMPLETED AHEAD OF SCHEDULE 11/30

Utilizing Existing Battery Energy Storage System (ESS)
ECD: *Available to use in* Feb 2024
Capacity: 16 MWH *to be utilized during peak hours*

Repairing the Typhoon- Damaged Yigo Combustion Turbine
ECD: March 2024
Capacity: 20 MW

Procuring Temporary Power
ECD: April/May 2024
if no protests
Capacity: 20 MW
CCU Approved Resolution – Pending PUC Approval

Increasing Existing Cummins diesel units located at Yigo site
ECD: May 2024
Capacity: 14 MW

Returning Caterpillar and Wartsila Units to Service
(Tenjo, Talo'fo'fo & Manenggon/Pulantat)
ECD: May 2024
Capacity: 16 MW

Restoring Capacity for Yigo Diesel units to be placed adjacent to the Tenjo Vista Plant
ECD: September 2024
Capacity: 20 MW

Continuing to Expand Interruptible Load Capacity
ECD: Ongoing
Capacity: *Approximately* 16 MW *currently*

**ECD is Expected Completion Date*

GPA's Strategic Advances:
Bridging Guam's Energy Gap as Ukudu Plant Nears Completion



The Guam Power Authority (GPA) is making significant strides in its ongoing efforts to underscore GPA's commitment to addressing the capacity shortfall, ensuring a more reliable and stable power supply for the island. Recent developments, include the approval of two resolutions by the Consolidated Commission on Utilities (CCU),

CCU Approval for 54 MW Boost in Energy; Petitions Advance to the PUC
The CCU's recent approval of two resolutions marks a crucial step forward in GPA's multipronged approach to meet Guam's growing energy demands. **These resolutions pave the way for projects that will collectively add 54 MW to Guam's grid over the next 6-9 months.**

Key projects include:
- Adding **20 MW** capacity of temporary power by April/May 2024 (pending PUC Approval); and
- Increasing **14 MW** capacity of existing Cummins diesel units located at Yigo site by May 2024; and
- Restoring **20 MW** capacity of Yigo Diesel units to be placed adjacent to the Tenjo Vista Plant by September 2024 to serve the southern community.

These strategic moves align with commitment to reducing the risk of load shedding and eliminating the need for increased costs. The addition of capacity will result in fuel savings over time, which can be passed on to ratepayers.

Recognizing the necessity and urgency, GPA solicited for emergency temporary power. Aggreko was selected as the most qualified and responsive vendor, with negotiations completed for contracting 20 MW of temporary power within 100-days upon award. GPA also negotiated the assessment and repair of up to 18 Yigo Diesel units to restore an additional 14 MW of capacity at the Yigo Diesel site.

Additionally, GPA has identified an alternate site adjacent to the Tenjo Vista Power Plant to site up to 20 MW of additional capacity, since the area has access to transmission lines which can accommodate an additional 20 MW of power to export to the grid to serve the southern villages and Naval Station Guam. This project includes relocating, installing, commissioning, operating, and maintaining these units. The estimated cost for capacity restoration is $5 to $7 million, with annual operating costs of $2-3 million.

General Manager John M. Benavente, P.E., stated, "We are pleased to see the CCU's endorsement for our short-term projects, which are crucial in addressing the challenges affecting power generation on Guam. **We will continue to find innovative solutions to ensure a reliable and sustainable power supply for our community as we bridge the gap to the commissioning of the Ukudu Power Plant.** We appreciate the continued understanding and cooperation of our customers as we work towards a brighter energy future for Guam."

Beyond the CCU-approved projects, GPA continues its multi-pronged work on additional capacity increasing projects. Customers are encouraged to visit GPA's website and social media pages for the latest updates.

Precautionary 1-Hour Rotating Schedule Extended for February 2024

GPA Urges Continued Power Conservation and Preparedness

The recent progress in temporary power procurement signifies our commitment to ensuring a reliable power supply. **Despite minimal outages in January, the extension of the precautionary schedule is a proactive measure to ensure our customers can prepare for any potential outages.**

General Manager John M. Benavente, P.E., stated, "We are not out of the woods yet, so I continue to urge residents and businesses to continue to implement power conservation plans, especially during peak hours between 5pm - 11pm."

GPA continues to encourage customers to conserve energy during peak hours, emphasizing the importance of preparedness for the upcoming hotter months.

Load Shedding Data as of January 31, 2024

GPA provides data on load shedding for transparency:

MONTH	AVG. HRS./FEEDER	DAYS OF OUTAGES
Sep 2023	5.8	20
Oct 2023	2.3	11
Nov 2023	5.9	9
Dec 2023	0.9	4
Jan 2024	1.1	5

Scan the QR code and visit our social media pages to stay informed about rotating outages in your area.

Guam Power Authority implements LEAC Adjustment as Approved by the PUC:

GPA Absorbs $30.4M in Under-recovered Costs with Steep Fuel Prices

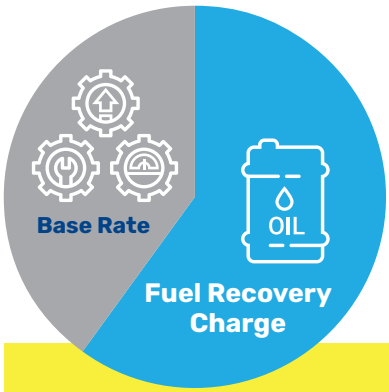
On January 25, 2024, the Public Utilities Commission voted on a slight increase to the Levelized Adjustment Clause (LEAC), or fuel surcharge. The three-cent increase, from $0.23 to $0.26, translates to approximately $30.85 for residents who average 1,000kWh per month.

General Manager, John M. Benavente, P.E., stated, "It is never easy to recommend an upward adjustment because we are always mindful about the financial strain it places on our customers.

The three-cent increase is intended to support GPA's continued need to purchase expensive fuel amidst continually rising oil costs." GPA has absorbed $30.4M in fuel costs as of December 2023, which will be spread out over a longer period, or under-recovery, shielding its customers from drastic and steep increases in fuel costs.

Benavente adds, **"While the oil market and global events impact the fuel surcharge, GPA has not increased its cost to run its operation, we have maintained our base rate at $0.10 since 2013.** Our priority is to keep our long-term goals for cleaner, reliable and more affordable energy. The sooner we can reduce our reliance on fuel, the sooner we can reduce power bills."

Additionally, the PUC supported GPA's efforts to meet its goals for more renewable energy and ensuring the functionality of customer water wells, sewer systems, and pump stations during disasters. GPA looks forward to petitioning the PUC in advancement of recent milestones to address the shortfall in generation capacity. Updates will be provided regarding this petition on GPA's website and social pages.



The **"fuel recovery charge"** is a pass-through cost that is tied to the price of oil and can make up 2/3 of your power bill.

The **"base rate"** portion of your power bill pays for utility upgrades, maintenance and operations.

Scan the QR code to learn more about the fuel recovery cost (LEAC)

As Power Credits Conclude, Prepare Your Home Ahead of Guam's Hotter Months

As the hotter months approach, customers are reminded about the conclusion of the Prugråman Ayuda Para I Taotao-ta Energy Credit program. With the last increment of $100 credits applied to all residential and commercial accounts, totaling $300 for October through December 2023,

Continued Energy Conservation Efforts
In light of the program's conclusion and ongoing efforts to enhance the Island-Wide Power System (IWPS), GPA encourages households and businesses to implement energy conservation plans, both on and off peak hours.

Practical Energy Conservation Tips
Below are practical tips for residents to prepare their homes for the upcoming hotter months:

- Apply Reflective Coating on Roofs: Reflective coatings on roofs can reduce the absorption of heat, keeping homes cooler and decreasing the need for excessive air conditioning.
- Service A/C Units: Ensure your air conditioning units operate efficiently by scheduling a professional service before the temperature rises, optimizing their performance.
- Upgrade to Energy-Efficient A/C Units: Consider replacing older, less efficient A/C units with energy-efficient models. This not only reduces energy consumption but also contributes to long-term cost savings.
- Seal Leaks around Windows and Doors: Prevent hot air from entering and cool air from escaping by sealing any leaks around windows and doors with weather stripping or caulk.



Ensure your air conditioning units operate efficiently by scheduling a professional service before the temperature rises, optimizing their performance.

By adopting these energy-saving practices, residents of Guam can not only lower their energy bills but also contribute to the overall conservation efforts on the island. As GPA continues to work towards a more sustainable energy future, the collaboration of the community becomes increasingly vital in ensuring a resilient and efficient power supply.

Financial Assistance Programs Available
With the conclusion of the Energy Credit Program, GPA emphasizes that customers facing financial challenges can explore assistance programs such as the Department of Administration's Emergency Rental Assistance (ERA) Program and Guam's Homeowner Assistance Fund (HAF) Program. For guidance on applying for financial aid, customers can contact GPA's customer service team at (671) 647-5787 or visit DOA's website.

Scan the QR code for power saving tips.

Ways to Pay Your Bill

NOTICE: For those who make utility payments at the bank, be sure to check with your bank for their updated policies.

Online
Visit PayGPA.com or Download the Pay GPWA App

PayGPWA mobile app

You can also pay your GWA water bill on the app.

Pay By Phone
(671) 647-5787
Mon-Fri 7:30am to 5pm

Afterhours
1 (855) 977-2002 Toll Free

Mail-In
Mail CHECK payments to:
Guam Power Authority
P.O. Box 21868,
Barrigada, GU 96921

Drop Box
Drop CHECK payments to:
Gloria B. Nelson Public Svc. Bldg.
688 Route 15, Fadian
along back road to Andersen

Drive-Thru
Cash, Check & Credit Card payments are accepted at:
GPWA Upper Tumon Office
Mon-Fri 7:30am to 3:30pm
Sat 8am to 12pm

In Person
Customer Service Center & Main Office, GPA Fadian
Mon-Fri 7am to 5pm

Hagåtña Satellite Office
Julale Shopping Center
Mon-Fri 8am to 5pm

GPWA Upper Tumon Office
Mon-Fri 7:30am to 6pm
Sat 8am to 12pm

Other
Your Bank
Subject to individual bank policies

All Treasurer of Guam Locations

At GPA, you can also pay your GWA water and GSWA trash bills.

GPA GOVERNANCE & LEADERSHIP

Your elected Consolidated Commission on Utilities (CCU) holds two (2) working sessions and one (1) regular meeting monthly. Meeting location is the CCU Conference Room, Gloria B. Nelson Public Service Building in Fadian, Mangilao. For more information and agencies, call the CCU Board Secretary at (671) 648-3002 or visit www.guamccu.org.

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View your energy usage at myenergyguam.com

The Guam Power Authority has been serving Guam for 55 years. Contact us to let us know what updates and information we can provide to help you better understand the work we do; or ways we can better serve you. ***Email us at:*** customersfirst@gpagwa.com or send us a ***Direct Message*** on our Facebook.