



Bringing Energy
Solutions to You

Insights

A monthly newsletter for all GPA Customers
Issue No. 113 • September 2026

Ukudu Power Plant Steam Turbine Returns to Service



GPA is pleased to share encouraging progress in restoring generation capacity at the Ukudu Power Plant, with the facility's steam turbine now back online and plant cleared for full-load.

The Ukudu steam turbine returned to service on Sunday, August 30, 2026 and began load testing at approximately 20 megawatts (MW). The unit was initially held at that output while operating conditions were monitored and testing continued.

As of Tuesday, September 1, 2026 the Ukudu steam turbine was cleared for full load. The steam turbine achieved a maximum capacity of approximately 69.6 MW and the Ukudu Power Plant was cleared for full operation at 198 MW.

The return of the steam turbine follows after being taken offline on June 23, 2026 to address operating issues on the steam turbine, with a planned return date of July 8, 2026. Upon completion of the repairs, additional issues were identified with the steam turbine spring supports, requiring replacement with special-order components. This extended the outage with a proposed return date of August 28, 2026. Guam Ukudu Power (GUP) completed the necessary preparations for the installation which was then performed with technical oversight from the manufacturer's advisor.

Ukudu's three combustion turbines plus its steam turbine generator in combined-cycle mode, provides a combined 198 MW to the Island Wide Power System (IWPS). The restoration of the Ukudu units is important in strengthening GPA's available generation and reducing fuel consumption.

Beyond Ukudu, GPA continues efforts to perform scheduled maintenance and/or repairs on existing GPA generating units and restore additional generating capacity to strengthen system reserves. Maintaining sufficient reserves is essential to ensuring reliable power service, particularly when unexpected generating-unit outages occur or customer demand increases during periods of hot weather.

The return of the Ukudu steam turbine, together with the ongoing maintenance and repairs across the system to maximize available capacity marks another important step in GPA's efforts to improve system reliability and provide a more stable and resilient power system for Guam.

A Message from the General Manager

Honoring the Work Behind Guam's Progress

Buenas yan Háfa Adai!

As we celebrate Labor Day, I want to take a moment to express my sincere gratitude and appreciation for the hardworking people of Guam whose talents, skills and dedication strengthen our island every day. I also extend special thanks to our Guam Power Authority employees, whose hard work helps keep our island powered every day.

This year brought important milestones for GPA. The full commissioning of the 198-megawatt Ukudu Power Plant marks a major step forward for Guam's energy future. With Ukudu online, we also mark the official retirement of Cabras Power Plant Units 1 & 2. My deepest thanks go to our Cabras personnel, past and present, whose knowledge, hard work and commitment have built a lasting foundation throughout Guam's energy history.

We continue making steady progress toward a sustainable energy future. With about 270 MW of Phase IV renewable energy projects underway, GPA remains on track to achieve 50% renewable energy by 2029.

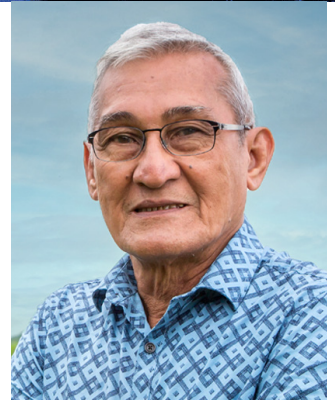
Following Super Typhoon Sinlaku, approximately 90 GPA personnel deployed to the CNMI to assist with power restoration. When Guam then faced Super Typhoon Bavi, our teams worked around the clock to safely restore service to 99% of system load within eight days after COR 4 was declared.

This Labor Day, we thank all workers across Guam for the contributions you make to our island community. To our GPA employees and their families, thank you for your continued support and commitment to #PowerToServe.

Biba Guam!

John M. Benavente, P.E.

General Manager, Guam Power Authority



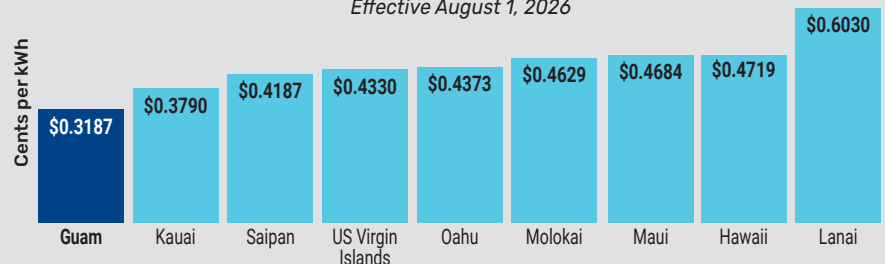
Fuel Costs Are a Regional Challenge. Guam's Residential Rates Remain the Lowest.

Island utilities throughout the region continue to face the impacts of fuel costs. Despite these shared challenges, Guam maintains the lowest residential electric rate among the island jurisdictions compared.

The comparison provided is effective August 1, 2026.

RESIDENTIAL REGIONAL RATES COMPARISON CHART

Effective August 1, 2026



Notes:

1. Rates for Guam effective July 1, 2026.
2. Rates for Saipan effective August 1, 2026.
3. Rates for Virgin Islands effective as of March 1, 2022 and remains unchanged.
4. Rates for Kauai, Oahu, Hawaii, Maui, Molokai, Lanai effective August 1, 2026.
5. Monthly per kWh rate based on an average residential electricity usage of 1,000 kWh.

September is National Preparedness Month

Are You Storm Ready?

Preparedness starts before a storm is on the way.

Stay Charged

Charge phones, power banks and other essential devices before severe weather arrives.

Light the Way

Keep flashlights, candles and fresh batteries somewhere easy to find.

Prepare Your Home

Secure loose outdoor items and have emergency supplies ready.

Water • Food • Medications • First Aid • Radio

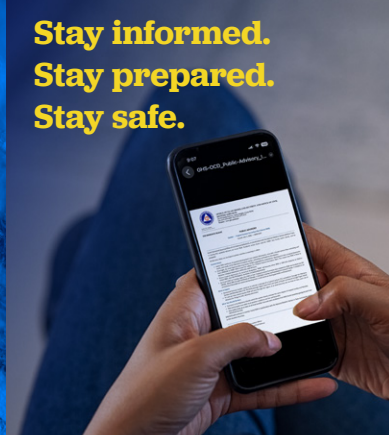
During severe weather, rely on official sources for trusted information.

Know Where to Get Updates

Follow:
National Weather Service Guam
Guam Homeland Security / Office of Civil Defense
Guam Power Authority



**Stay informed.
Stay prepared.
Stay safe.**



GPA Advances Long-Term Capital Plan to Strengthen Island-Wide Power System



The Guam Power Authority (GPA) is advancing long-term capital improvement planning to strengthen the Island-Wide Power System, address current system needs, and prepare for Guam's energy future as electricity demand continues to grow.

Proposed legislation would authorize GPA to issue up to \$375 million in revenue bonds to finance capital improvements, including energy storage, generation, transmission and distribution projects.

GPA projects peak electricity demand to grow from approximately 270 megawatts (MW) to about 300 MW by 2029. To meet that demand while maintaining sufficient reserves, GPA's longer-term energy plan calls for more than 600 MW of total system capacity by the end of 2029 through conventional generation, renewable energy, and energy storage.

"Our mission is to provide reliable and affordable electricity to the people of Guam on a sustained basis," said GPA General Manager John M. Benavente, P.E. "We are addressing the system's immediate needs, but we also have a responsibility to plan ahead."

Proposed investments include underground transmission and distribution infrastructure, rehabilitation of existing generating units, substation and relay improvements, facility upgrades, and other system needs. Many are expected to serve Guam for 25 to 40 years or longer.

GPA intends to pursue these investments with prudent fiscal management and careful consideration of ratepayer impacts. Financing long-lived infrastructure over time allows costs to be spread across its useful life rather than impacting today's customers or being addressed under emergency conditions.

The Guam Power Authority has been serving Guam for 58 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.

GPA GALLERY

SAME GUAM INDUSTRY FORUM



GPA leadership participated in the SAME Guam Industry Forum, joining discussions on Guam's infrastructure growth, energy security and the island's future energy needs. General Manager John M. Benavente, P.E. and Assistant General Manager of Engineering & Technical Services John J. Cruz Jr., P.E. served as panelists during the forum.

CHAMBER OF COMMERCE PRESENTATION



GPA General Manager John M. Benavente, P.E. presented to the Guam Chamber of Commerce, providing an update on fuel and energy costs, grid resilience, generation capacity, and GPA's long-term plans to strengthen Guam's energy system and meet future energy needs.

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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