



# GUAM POWER AUTHORITY

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**FOR IMMEDIATE RELEASE**

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## **Ukudu's Additional Energy Support to Bolster Grid Ahead of Peak Heat**

(Fadian, Mangilao) - Today, the Guam Public Utilities Commission (PUC) approved the Guam Power Authority's petition to amend its Energy Conversion Agreement (ECA), authorizing additional energy services support through testing from the Ukudu Power Plant. With system demand spiking to 265 MW on May 09, 2025, the highest since Typhoon Mawar, and a few key units offline for maintenance, Guam remains at elevated risk of load shedding during the island's hottest months. The approved amendment phases in 135 MW of combined-cycle capacity (15 hours/day) for a minimum of 65 days between May 30, 2025 to September 6, 2025, bridging the gap during evening peak hours (5:00 p.m. to 11:00 p.m.), when air-conditioning and appliance use surge.

Additionally, the Ukudu Power Plant's higher thermal efficiency produces a fuel-cost savings of \$0.0288 per kWh, which translates to about \$4.37 million in net savings for ratepayers. Operating the new power plant delivers higher efficiency and the subsequent savings are factored into GPA's upcoming LEAC reduction proposal to provide swift direct cost relief to customers.

"Securing Ukudu's additional energy support ensures we can meet summer demand without passing costs onto our community," said John M. Benavente, P.E., GPA General Manager. "This is a true win-win. We reduce our reliance on older, fuel-intensive units and lock in over \$4 million in savings, all while safeguarding against outages during the hottest days of the year."

"With our dry season ongoing and the summer season in full swing, the sun will remain overhead of our region keeping the hot days in place. Cloudier days and more showers will soon return, providing some relief from the hot days," said Marcus "Landon" Aydlett, Warning Coordination Meteorologist, NWS Guam. "GPA's measures will provide additional relief to help residents beat the heat this summer."

"We thank the Consolidated Commission on Utilities (CCU) and PUC for approving our request for additional energy services support through testing from the new Ukudu Power Plant. We also thank our energy partners from Guam Ukudu Power (GUP) and its subcontractor, Doosan, for providing the additional support needed to deliver reliable and sustainable energy for our island community during these upcoming summer months," stated GM Benavente.

GPA continues to urge residents and businesses to conserve energy during peak hours of 5:00 p.m. to 11:00 p.m., when the power system is vulnerable especially during times when the Ukudu Power Plant is not available and cannot contribute energy to the grid. Small actions like delaying laundry, pre-cooling homes early in the day, and using fans can make a significant difference.

The Guam Power Authority is committed to delivering safe, reliable, and cost-effective power. As part of its Clean Energy Master Plan, GPA remains focused on commissioning the 198 MW Ukudu Power Plant, reducing fuel dependence, and enhancing system resilience.

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