



# GUAM POWER AUTHORITY

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**FOR IMMEDIATE RELEASE**

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## **GPA Notified of Potential Commissioning Extension Due to Repairs Savings on August 1 through LEAC Reduction Remains in Effect**

(Fadian, Mangilao) - The Guam Power Authority announced that it was informed by Guam Ukudu Power (GUP), the independent power producer contracted to operate the Ukudu Combined Cycle 198 MW Power Plant, that the facility's commissioning date may be extended. On June 10, 2025 at 8:49 p.m., Ukudu steam turbine was placed online sending 3MW successfully into the grid. However, as the unit was being loaded towards 50% capacity, the high pressure portion of the steam turbine unit began experiencing vibrations. The units were consequently secured for investigation shortly thereafter.

It has now been determined that rubbing occurred between the turbine rotor and the high pressure turbine shell. The rotor and parts have been shipped via air freight to the manufacturer overseas for repair. The repaired rotor is targeted to return for installation in late August which means combined cycle unit testing and commissioning will begin about mid-September. GUP and its contractor, Doosan are working diligently to meet the commissioning date of September 30, 2025, but potentially the full commissioning could be moved to the end of October 2025.

The root cause of the issue will continue to be investigated by both the manufacturer and Doosan to ensure a successful commissioning of the 198MW combined cycle plant. It is not unusual for circumstances such as this to occur during testing and commissioning of a power plant. However, Doosan has assured GPA that they will get the repairs and commissioning done as soon as possible.

The three 45MW simple cycle combustion turbine machines are available and capable of producing a total of 135MW. Although there are emission permit constraints for operating under simple cycle, there is the potential for these machines to support GPA during periods of capacity shortage in lieu of load-shedding during the ongoing testing period.

GPA General Manager John M. Benavente, P.E. noted, "I am relieved that the resulting potential delay of commissioning is not severe. The power plant was contracted in 2019 and is near full commissioning despite all the challenges we had from COVID-19, supply chain issues and damages that occurred from Typhoon Mawar." The GM further stated, "We remain committed to delivering reliable and affordable energy, and we're doing it with long-term performance in mind. While this is a short delay, it ensures the plant will operate at the highest standards."

Despite the revised schedule, customers will continue to benefit from the recently approved Levelized Energy Adjustment Clause (LEAC) reduction, which takes effect next month in August. On average, residential customers will see approximately \$53 in monthly savings compared to the prior LEAC rate.

The Ukudu Power Plant is the cornerstone of GPA's long-term strategy to modernize energy generation, reduce dependence on imported fuel, and secure sustainable cost savings for Guam's residents and businesses. GPA will continue to provide updates as testing and commissioning progress.

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