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GPA Adds 20 MW of Capacity to Grid with the Return to Service of Typhoon Mawar Damaged Yigo Combustion Turbine and a Talofofo Diesel Unit

(Fadian, Mangilao) – The Yigo Combustion Turbine (CT) has returned to service providing 16 megawatts (MW) of capacity to the Island Wide Power System (IWPS). The Yigo CT was out of service due to significant damage from Typhoon Mawar almost a year ago. Additional work on the unit will continue over the next two months to bring its total capacity to 20 MW.

The Talofofo Diesel Unit 2 also returned to service yesterday providing 4 MW of capacity to the IWPS after not being available for several months. The return of these units totaling 20 MW of capacity is a significant step in GPA's plan to mitigate load shedding.

"Despite facing setbacks from natural disasters and other delays, GPA's operations teams have effectively managed to minimize disruptions the past few months to our customers in the face of a generation capacity shortfall. We remain committed to maintaining operational efficiency and enhancing our power capacity as we work towards the commissioning of the Ukudu Power Plant on September 15, 2025," stated General Manager John M. Benavente, P.E.

The restoration of the Yigo CT is part of GPA's comprehensive strategy to address the island's energy capacity shortfall. By bringing the turbine back to the grid, it substantially helps meeting the growing energy demands of Guam's residents and businesses and alleviating load shedding, particularly as we approach the warmer months of the year.

Plans to bring the Tenjo and Manengon Diesels back to service are on track. Teams are conducting significant repairs and rehabilitation of the units and anticipates an additional 12 MW can be brought into the IWPS sometime in May. Additionally, the 20 MW temporary power contract with Aggreko is progressing on time. GPA and Aggreko are working collaboratively and expeditiously to get the units online by July. GPA continues to work on a multipronged approach to resolve its power system shortfall, increase generation capacity and mitigate load shedding.

"We understand the importance of a stable and reliable power supply for residents and businesses, especially as we head into the summer season," added Jennifer Sablan, P.E., Assistant General Manager of Operations. "Though we are not out of the woods yet, we thank our customers for assisting in monitoring their peak usage between 5-11 pm and ask for your continued support to beat the peak," Sablan added.

GPA thanks the community for their patience and understanding during the restoration process.

For more information, customers are encouraged to visit the Guam Power Authority website at www.guampowerauthority.com and our social media pages.

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