



CONSOLIDATED COMMISSION ON UTILITIES

Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagåtña, Guam 96932 | (671) 648-3002 | guamccu.org

GPA RESOLUTION NO. FY2023-27

RELATIVE TO RECOGNIZING EMPLOYEES OF THE GUAM POWER AUTHORITY FOR OUTSTANDING WORK PERFORMED DURING POST TYPHOON MAWAR POWER RESTORATION

WHEREAS, on May 24, 2023 Typhoon Mawar made landfall on Guam with sustained winds of approximately 150+ mph. According to the Joint Typhoon Warning Center, Typhoon Mawar was equivalent to a Category 4 Atlantic hurricane. The storm was the strongest to strike the island in at least two decades; and

WHEREAS, Typhoon Mawar battered the island with powerful winds and torrential rains, uprooting trees, damaging homes and businesses, and cutting electricity and access to water for most of Guam's residents, causing significant damage to the island infrastructure, including GPA's electrical grid system; and

WHEREAS, the northern sector of the island primarily the villages of Yigo and Dededo suffered significant damages from the destructive and relentless wind and rain of Typhoon Mawar. The northern sector area of the island's power system infrastructure was the most heavily damaged; and

WHEREAS, immediately after high winds began to decrease the day after the storm's direct hit on the island, GPA began to mobilize teams to proceed with assessments and repairs, which initiated the process of post-typhoon restoration; and

WHEREAS, about 99% of the island's concrete power poles survived Typhoon Mawar's 150+ mph winds. Other factors such as trees, flying debris, lightning, etc., caused damages to cross arms, transformers, hardware and power lines. About 1,500 emergency work clearances have been received for customer related damages such as weather-heads as a result of Typhoon Mawar's powerful winds and torrential rain; and

WHEREAS, although the Transmission & Distribution (T&D) system sustained serious damage from the powerful winds and torrential rain, the islandwide power system did not experience a black out during Typhoon Mawar. As a result of blackout avoidance, the quick recovery of customers served by the underground transmission was possible, including the Guam Memorial Hospital and most of Tumon Bay and;

1 **WHEREAS**, GPA continued to serve ~ 7 MW load throughout the typhoon, mainly to Anderson
2 Air Force Base, through underground transmission lines and the hardened Dededo combustion turbine
3 structure; and

4 **WHEREAS**, GPA also maintained material inventory adequate for recovery. Current inventory
5 of poles, transformers, wires and other hardware supported the post-typhoon restoration efforts. About
6 \$3.7M of materials have been issued toward post-typhoon recovery efforts; and

7 **WHEREAS**, GPA crews have noted that it's preventative maintenance (PM), which started prior
8 to the typhoon with trimming trees and branches near power lines, made a significant difference in
9 minimizing damage; and

10 **WHEREAS**, GPA's professional line crews, power plant operators, heavy equipment operators,
11 substation, meter & relay crews, dispatchers, engineers, and support teams have been working around the
12 clock, and up to 16 hours each day for about 50 days to restore service to all customers; and

13 **WHEREAS**, integrated line crews from CNMI CUC, Pohnpei Utilities Corp. (PUC), and
14 Snohomish PUD Washington state, led by GPA teams, have been working diligently since the days after
15 Typhoon Mawar; and

16 **WHEREAS**, at any given time, GPA had a fleet of 20 to 30 bucket trucks deployed islandwide.
17 The Snohomish crew worked on the main transmission line while GPA crews, CUC, and PUC, and
18 contracted crews worked on lines in the villages. GPA and the CCU extends its deepest gratitude for their
19 expertise and sacrifices made to support our efforts. Line work can be very dangerous, and with help from
20 customers, GPA was able to keep everyone safe; and

21 **WHEREAS**, in spite of the devastation of Typhoon Mawar and its disruption to the island wide
22 power system, the employees of Guam Power Authority continued to work assiduously and methodically
23 to get every household and business energized, and the entire GPA team was committed to ensuring that
24 every customer was energized as quickly as possible; and

25 **WHEREAS**, GPA's priority was to restore energy back into all homes and businesses; and restore
26 the island-wide power system online at full capacity. GPA operations and support teams worked night
27 and day for the people of Guam and we thank the ratepayers for their patience and understanding during
28 those difficult times; and

29 **WHEREAS**, after 50 days since COR4 declared, GPA restored power service to nearly 99% of
30 pre-Typhoon Mawar customers. Although, nearly 99% restoration achieved, crews continued to make
31 necessary repairs in the heavily damaged areas to restore customers without power, and close out
32 emergency work clearance requiring customer-side repair; and

1 **WHEREAS**, GPA is adept to taking on these challenges faced by our island and will continue to
2 build upon the array of knowledge and methods garnered by previous experiences. GPA staff and
3 management are proud members of the island community and will continue to provide service with the
4 safety and integrity of its personnel and its customers in mind; and

5 **WHEREAS**, it is with great pleasure that we recognize and thank our Guam Power Authority
6 employees from all departments for their hard work, commitment and dedication to serve the ratepayers
7 of Guam. A true demonstration of resiliency and can-do attitudes that is truly unique, GPA employees
8 have faced the challenges of post typhoon restoration head-on and continued to provide outstanding service
9 to the community. **KUDOS to all GPA employees that assisted during post-typhoon recovery to**
10 **restore island power and re-energize our community. Congratulations for a job well done!**

11 **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities does
12 hereby express their *Dangkulu na si Yu'os Ma'åse* to recognize and thank GPA management and staff
13 from the following departments for outstanding work performed during post-typhoon recovery:

- | | |
|---|---------------------------------|
| 14 1. Executive Management Team:
GM, AGMO, AGMA, AGMET,
Communications Manager and
GPA/GWA Legal Counsel | 10. Safety |
| 15 2. Transmission & Distribution | 11. Warehouse |
| 16 3. Power System Control Center | 12. Procurement |
| 17 4. Generation | 13. Communications |
| 18 5. Transportation | 14. Finance |
| 19 6. Facilities | 15. Information Technology (IT) |
| 20 7. Engineering | 16. Human Resources |
| 21 8. SPORD | 17. Executive |
| 22 9. Planning & Regulatory | 18. Customer Service |
| | 19. Internal Audit |

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25 **RESOLVED**, that the Chairman of the Commission certifies and the Secretary of the Commission
26 attests to the adoption of this Resolution.

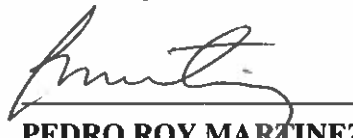
27 **DULY AND REGULARLY ADOPTED**, this day of 29th of August, 2023.

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29 Certified by:

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31 **JOSEPH T. DUENAS**
32 Chairperson

 Attested by:



PEDRO ROY MARTINEZ
 Secretary

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I, **Pedro Roy Martinez**, Secretary of the Consolidated Commission on Utilities (CCU) as evidenced by my signature above do hereby certify as follows:

The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

AYES:	<u>5</u>
NAYS:	<u>0</u>
ABSTAIN:	<u>0</u>
ABSENT:	<u>0</u>

