



# 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. FY2024-24

### RELATIVE TO AUTHORIZING GUAM POWER AUTHORITY (GPA) MANAGEMENT TO OVERHAUL PITI 7

**WHEREAS**, GPA seeks to perform a major gas turbine and generator overhaul of Piti 7 to ensure the reliability and availability until the new Ukudu power Plant is commissioned; and

**WHEREAS**, Piti 7 is a 40MW combustion turbine commissioned in December 1997 by Taiwan Electrical and Mechanical Engineering Services (TEMES) under a build, operate and transfer (BOT) contract for a 20-year term; and

**WHEREAS**, the plant was turned over to GPA in December of 2017 and has been operated and maintained by GPA since providing necessary reserves for baseload outages and provide peak demand support; and

**WHEREAS**, Piti 7 provides critical generation capacity until Ukudu Power Plant is commissioned and will provide the necessary reserve capacity going forward; and

**WHEREAS**, Piti 7 has over 35,342 hours of operating hours since its last major overhaul completed in 2016 under TEMES; and

**WHEREAS**, the last borescope engine inspection of Piti 7 was completed by GPA in 2018 at 40,394 operating hours which showed normal signs of wear, fouling, and corrosion and recommendations were made to replace components in the next overhaul due in 2022; and

**WHEREAS**, the estimated costs for parts and labor to perform turbine and generator overhauls is \$3.5 M;

**WHEREAS**, the turbine and generator overhauls are planned for FY25; and

**WHEREAS**, Piti 7 is under the Performance Management Contract with TEMES who manages the procurement and contracts for Piti 7; and

**WHEREAS**, the estimated cost exceeds the General Manager's authority under the CCU and also requires prior PUC approval under 12GCA 12004 and the PUC Contract Review Protocol.

1 **NOW, THEREFORE BE IT RESOLVED, by the Consolidated Commission on**  
2 **Utilities, as follows;**

- 3 1. The CCU authorizes the General Manager to petition the Guam Public Utilities  
4 Commission for the approval to contract TEMES under the PMC to purchase parts  
5 and labor for Piti 7 turbine and generator overhauls estimated at \$3.5M.  
6

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

9  
10 **DULY AND REGULARLY ADOPTED**, this 23<sup>rd</sup> day of July, 2024.  
11

12  
13 Certified by:

Attested by:

14  
15  
16 

17 **JOSEPH T. DUENAS**  
18 Chairperson

19  
20 

21 **PEDRO ROY MARTINEZ**  
22 Secretary

23  
24 **I, Pedro Roy Martinez**, Secretary of the Consolidated Commission on Utilities (CCU)  
25 as evidenced by my signature above do hereby certify as follows:  
26

27 The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular  
28 meeting by the members of the Guam Consolidated Commission on Utilities, duly and  
29 legally held at a place properly noticed and advertised at which meeting a quorum was  
30 present and the members who were present voted as follows:  
31

32 AYES: 5

NAYS: 0

ABSTAIN: 0

ABSENT: 0

