



CONSOLIDATED COMMISSION ON UTILITIES

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

RESOLUTION NO. 2021-15

AUTHORIZING MANAGEMENT OF THE GUAM POWER AUTHORITY TO IMPLEMENT AND COMPLETE THE REPAIRS REQUIRED TO PLACE YIGO COMBUSTION TURBINE POWER PLANT IN SERVICE

WHEREAS, the Yigo Combustion Turbine (CT) power plant has been in operation for approximately 25 years and is used to support peak loads and base load unit outages as well to respond to the intermittency of solar generation; and

WHEREAS, on May 14, 2021 the unit tripped due to high vibration; and a boroscope inspection revealed broken turbine blades near the turbine mid frame; and

WHEREAS, TEMES, the Performance Management Contractor (PMC) for the CT has recommended the replacement of the turbine package with a fully refurbished gas turbine at a cost of \$6 million; and

WHEREAS, the loss of Yigo CT further reduces GPA's capacity by up to 20 MW; and

WHEREAS, GPA and the PMC intend to minimize the downtime of the unit to complete necessary repairs and return the unit as soon as possible to support the IWPS; and

WHEREAS, GPA has identified \$4,541,577 in 2010 and 2014 bond funds and is requesting approval to reallocate these bond funds for the repair of the Yigo CT as shown in Exhibit A; and

SECRETARY'S CERTIFICATE

I, Michael T. Limtiaco, Secretary for the Consolidated Commission on Utilities (CCU), as evidenced by my signature above do certify as follows: The foregoing is a full, true, and accurate copy of the resolution duly adopted at a regular meeting of the members of 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: 4

Nays: 0

Absent: 1

Abstain: 0



Exhibit A

2014 Open Bond Projects		
Bond	Capital Improvement Project	Balance
2014	Diesel Plant MOMs	\$780,000
2014	Diesel Fuel Oil Tank Repairs	\$311,000
2014	Dededo Substation Capacitor Bank	\$165,000
2014	System Protection Imprvmt & Cap Bank Controllers	\$1,185,030
2014	SGIG (not covered by grant)	\$544,102
2014	Available Interest Earned	\$712,011
		Available Funds: \$3,697,143

2010 Open Bond Projects		
2010	Available Interest Earned	\$844,434
		Available Funds: \$844,434

Revenue Funded CIPs
Available Funds: \$1,458,423

Total Available Funds:	\$6,000,000
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