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Minutes

Date:August 17, 2018To:NCPA Facilities CommitteeFrom:Carrie Pollo

Subject: August 14, 2018 Facilities Committee Special Meeting Minutes

 Call meeting to order & Roll Call - The meeting was called to order by Committee Chair Mike Brozo at 9:04 am. A sign-in sheet was passed around. Attending via teleconference and/or online presentation were Alan Hanger (Alameda), Mark Sorensen (Biggs), Paul Eckert (Gridley), Melissa Price (Lodi), Tikan Singh (Lompoc), Shiva Swaminathan (Palo Alto), and Steve Hance (Santa Clara). Those attending in person are listed on the attached Attendee Sign-in Sheet. Committee Representatives from BART, Healdsburg, Port of Oakland, TID, and Ukiah were absent. A quorum of the Committee was established.

PUBLIC FORUM

No public comment.

2. All Generation Services Facilities, Members, SCPPA – Electrical Maintenance Consultants MTGSA – Staff presented background information and was seeking a recommendation for Commission approval of a Multi-Task General Services Agreement with Electrical Maintenance Consultants for electrical related services, with a not to exceed amount of \$2,000,000, for use at all facilities owned and/or operated by NCPA, its Members, SCPPA, and SCPPA Members. All purchase orders issued pursuant to the agreement will be charged against approved Annual Operating Budgets. The current agreement is expiring. This is an enabling agreement with no commitment of funds. A draft Commission Staff Report and the draft agreement were available for review.

Motion: A motion was made by William Forsythe and seconded by Melissa Price recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with Electrical Maintenance Consultants for electrical services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$2,000,000.00 over five years, for use at all facilities owned and/or operated by NCPA, its Members, by the Southern California Public Power Authority ("SCPPA"), or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Lodi,

Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

3. NCPA Combustion Turbine 1 Facilities – Alameda Unit 1 – Staff presented background information and reviewed three proposals for repairs for Alameda Unit 1, as well as options offered by vendors, and was seeking a motion for Commission approval of the staff recommended option.

Proposals were reviewed from Allied, Ethos, and Sulzer. Each vendor provided two different options which were: 1) Refurbish all parts from Unit 1; or, 2) Provide an already refurbished rotor ready to go. Option 1 is less expensive, but takes more time, while option 2 will take less time, but costs more. Staff evaluated the proposals based on lost revenue, RAAIM penalties, and RA, plus considered the use based maintenance cost differential through 2030.

After reviewing all options staff recommended the Sulzer option replacing the turbine with advance parts at a cost of \$2,638,750 plus \$161,250 contingency, for a total amount of \$2,800,000. This is \$800,000 more than previously approved by the Commission. The maintenance reserve budget will cover the extra \$800,000, with members being invoiced monthly during FY2019. The overall cost of this option is the lowest due to a reduction in cost for maintenance. The maintenance will be lower due to the advanced parts, with coatings that help preserve each part, and extend the time between maintenance outages. Regular use based maintenance will be done every other year with major maintenance scheduled every 8 years.

Motion: A motion was made by Alan Hanger and seconded by Melissa Price recommending Commission approval authorizing an increase of the authority of the General Manager to enter into agreements and issue purchase orders for necessary turbine maintenance of Alameda CT Unit 1 with an updated not to exceed amount of \$2,800,000, and approval of an increase in the FY19 budget for the Alameda CT Unit 1. Maintenance reserve will be used to fund the additional \$800,000, and members will be invoiced monthly through FY2019 (net any revenues). A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Plumas-Sierra, Roseville, and Santa Clara. ABSTAIN = Palo Alto. The motion passed.

ADJOURNMENT

The meeting was adjourned at 9:58 am by Committee Chair Mike Brozo.

Northern California Power Agency August 14, 2018 Special Facilities Committee Meeting Attendance List

NCPA Facilities Committee Members, Alternates & Staff are requested to sign, but signature by members of the public is voluntary.

NAME	AFFILIATION
Carrie Pollo Mike Brozo	NCPA
Mike Brozo	PSREC
Monty Hanks	NCPA
Tony Zimmer	NCPA
Randy Howard	NCPA
Ronald Vuen	NCPA
Jone buckhardt	NCPA
Bill Forsythe	Roseville
Dennis Sismaet	NGPA
her Speer	NCPA

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NCPA Facilities Committee Members are requested to sign, but signature by members of the public is voluntary.

MEMBER	NAME
ALAMEDA	
BART	
BIGGS	
GRIDLEY	
HEALDSBURG	
LODI	
LOMPOC	
PALO ALTO	
PLUMAS-SIERRA REC	Michael Bross
PORT OF OAKLAND	
ROSEVILLE	With
SANTA CLARA	V
TID	
UKIAH	