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# Minutes

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**Date:** August 17, 2020  
**To:** NCPA Facilities Committee  
**From:** Carrie Pollo  
**Subject:** August 5, 2020, Facilities Committee Meeting Minutes

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- 1. Call Meeting to Order & Roll Call** – The meeting was called to order by Committee Chair Brian Schinstock (Roseville) at 9:03 am. A sign-in sheet was passed around. Attending via teleconference and/or on-line presentation were Johnstone Kipyator (Alameda), Mark Sorensen (Biggs), Paul Eckert (Gridley), Jiayo Chiang (Lodi), Tikan Singh (Lompoc) Shiva Swaminathan (Palo Alto), Nick Rossow (Redding), Basil Wong, and Steve Hance (Santa Clara), and Willie Manual, and Owen Goldstrom (TID). Those attending in person are listed on the attached Attendee Sign-in Sheet. Committee Representatives from BART, Healdsburg, Plumas-Sierra, Port of Oakland, and Ukiah were absent. A quorum of the Committee was established.

## **PUBLIC FORUM**

No public comment.

## **OPEN SESSION**

## **DISCUSSION / ACTION ITEMS**

- 2. Approval of Minutes** – Approve minutes from the July 1, 2020 Facilities Committee meeting.

Motion: A motion was made by Brian Schinstock and seconded by Tikan Singh recommending approval of the July 1, 2020, Facilities Committee meeting minutes. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Palo Alto, Redding, Roseville, Santa Clara and TID. The motion passed.

- 3. All NCPA Facilities, Members, SPPA – NorCal Power Services, LLC MTGSA** – Staff presented background information and was seeking a recommendation for Commission approval of a Multi-Task General Services Agreement with NorCal Power Services, LLC, for electrical maintenance related services, with a not to exceed amount of \$500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SPPA, and SPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures.

This is a new agreement with a new vendor. It is an enabling agreement with no commitment of funds. NorCal Power Services, LLC, was the low bidder on a recent project, but due to timing, staff had to move forward with the next low bidder in which NCPA already had an agreement

with. NCPA desires to enter into a multi-task enabling agreement with NorCal Power Services, LLC, so established terms and conditions are in place should this vendor be the successful bidder on future projects. Execution of this agreement will also increase the pool of qualified and proven vendors for these types of services. NCPA currently has agreements in place with Electrical Maintenance Consultants, and Hart High Voltage for similar services. A draft Commission Staff Report and draft agreement were available for review. It is recommended to place this item on the consent calendar.

Motion: A motion was made by Steve Hance and seconded by Jiayo Chiang recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with NorCal Power Services, LLC, for electrical maintenance related services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$500,000 over five years, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Palo Alto, Redding, Roseville, Santa Clara and TID. The motion passed.

- 4. All NCPA Facilities, Members, SCPPA – Evoqua Water Technologies, LLC First Amendment to MTGSA** – Staff presented background information and was seeking a recommendation for Commission approval of a First Amendment to the Multi-Task General Services Agreement, extending the agreement expiration date from September 1, 2020 to November 1, 2020, with no change to the not to exceed amount, for continued use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures.

NCPA entered into a five year Multi-Task General Services Agreement with Evoqua Water Technologies, LLC, effective September 1, 2015. This agreement is expiring on September 1, 2020. NCPA requested competitive bids specifically for the water treatment services required for the CT facilities. Evoqua Water Technologies, LLC, was the winning bidder. The negotiation process for the new agreement is taking more time than anticipated. This First Amendment will extend the expiration date from September 1, 2020 to November 1, 2020 which will allow for finalizing negotiations. There is no change to the not to exceed amount. This Agreement is still available for use at any facility owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. A draft Commission Staff Report and draft First Amendment along with the original agreement were available for review. It is recommended to place this item on the consent calendar.

Motion: A motion was made by Tikan Singh and seconded by Brian Schinstock recommending Commission approval authorizing the General Manager or his designee to enter into a First Amendment to the Multi-Task General Services Agreement with Evoqua Water Technologies, LLC for water treatment related services, with any non-substantial changes recommended and approved by the NCPA General Counsel, extending the expiration date from September 1, 2020 to November 1, 2020, with no change to the not to exceed amount or other contract terms, for continued use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Palo Alto, Redding, Roseville, and Santa Clara. The motion passed.

- 5. All NCPA Facilities, Members, SCPPA – First Global Gear Services, LLC dba FGGS, LLC MTGSA** – Staff presented background information and was seeking a recommendation for Commission approval of a Multi-Task General Services Agreement with First Global Gear Services, LLC dba FGGS, LLC, for turbo machinery maintenance services, with a not to exceed amount of \$500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures.

NCPA had a previous agreement in place with First Global Gear Services, LLC, dba FGGS, LLC, which expired. This is an enabling agreement with no commitment of funds. Staff has utilized this vendor in the past, and has a good working relationship with the vendor. NCPA desires to enter into a multi-task enabling agreement with First Global Gear Services, LLC, dba FGGS, LLC, so established terms and conditions are in place should this vendor be the successful bidder on future projects. Execution of this enabling agreement will also increase the pool of qualified and proven vendors for these types of services. NCPA does not currently have any agreements in place with similar vendors at this time. A draft Commission Staff Report and draft agreement were available for review. It is recommended to place this item on the consent calendar.

Motion: A motion was made by Jiayo Chiang and seconded by Basil Wong recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with First Global Gear Services, LLC dba FGGS, LLC, for turbo machinery related services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$500,000 over five years, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPA, or by SCPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Palo Alto, Redding, Roseville, and Santa Clara. The motion passed.

- 6. CY 2021 NCPA Capacity Pool Rates** – Staff presented background information and was seeking a recommendation for approval of the Resource Adequacy capacity rates, to be used in the NCPA Capacity Pool during calendar year 2021. Each Pool Member has established a Resource Adequacy Program that works in conjunction with the CAISO Resource Adequacy Program. To enable efficient transfers of Resource Adequacy Capacity between the Pool Members, NCPA developed the Capacity Pool that is fully described in Pooling Agreement Schedule 4. Pursuant to Section 3.8 of Pooling Agreement Schedule 4, capacity pricing for both system and local area capacity will be developed annually, and will be established pursuant to Commission adoption and approval. Prices may be developed by one of the following methods, or a combination of these including, a negotiated price, a market price survey, or the CAISO backstop procurement proxy value.

Motion: A motion was made by Basil Wong and seconded by Tikan Singh recommending Commission approval, subject to an alternative recommendation as may be provided by the NCPA Pooling Committee, establishing the following as the Resource Adequacy Capacity rates to be used in the CY 2021 NCPA Capacity Pool:

- Local Capacity = \$6.00 / kW-Month (May 2021 – September 2021); and, \$5.50 / kW-Month (January 2021 – April 2021 and October 2021 – December 2021)
- System Capacity = \$5.50 / kW-Month (May 2021 – September 2021); and, \$5.00 / kW-Month (January 2021 – April 2021 and October 2021 – December 2021)
- Flexible Capacity Attribute = \$0.50 / kW-Month

A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Palo Alto, Redding, and Santa Clara. ABSTAIN = Roseville. The motion passed.

- 7. NCPA Hydroelectric Facility – Hydro Wildfire Risk Mitigation Project** – Staff presented background information and was seeking a recommendation for Commission approval to increase the not to exceed amount of the Hydroelectric Wildfire Risk Mitigation Project from \$3,000,000 to \$3,250,000, including approval for the additional funds to be paid from the Hydro Maintenance Reserve fund.

Design and construction of the first circuit of the Collierville-Bellota 230 kV line was completed in 1988. The second circuit was added around 1991. Both circuits utilized first-generation EPDM

polymer insulators. When the Collierville-Bellota 230 kV line was put into service, manufacturers did not typically recommend corona rings on 230 kV lines, as this was a practice normally reserved for extra high voltage (345 kV and above). Since then, operational experience, EPRI testing, and advanced product research laboratory testing has indicated a need for corona rings at the line end of 230 kV polymer insulators.

In September 2019, NCPA contracted with Power Engineers to prepare a Wildfire Risk Mitigation Report and Recommendations. Part of the Collierville-Bellota 230 kV line crosses through CAL FIRE Tier II Fire Hazard Severity Zone. In consideration of the age of the insulators, observed failures, and changing design standards, Power Engineers recommended that the approximately 30 year old EPDM polymer-type insulators be replaced with new silicon polymer insulators with corona rings, along with other hardware modifications.

In February 2020, the NCPA Commission approved Resolution 20-18 authorizing the Hydroelectric Wildfire Mitigation Project, and delegating \$3,000,000 authority to the General Manager. After competitive bidding, a contract was awarded to Wilson Construction for \$2,654,877.39, with construction starting in July 2020. Subsequent on-tower observations and design engineer recommendations have resulted in NCPA increasing the scope of work and issuing several corresponding change orders. As of July 28, 2020, a total of \$2,948,294.52 has been committed for the project, leaving authorized funds of \$51,705.48 as remaining contingency. The change orders do include estimated costs for the remainder of the project, scheduled to be completed the last week of August.

Motion: A motion was made by Brian Schinstock and seconded by Basil Wong recommending Commission approval of an Amendment to Resolution 20-18 authorizing additional funds for the NCPA Hydroelectric Wildfire Mitigation Project, increasing the total not to exceed amount of this project from \$3,000,000 to \$3,250,000, delegating authority to the General Manager or his designee to award bids, execute agreements, and to issue purchase orders for the updated project amount, authorizing use of up to \$250,000 from the Hydroelectric Maintenance Reserve Fund, and acknowledging that the Hydro Maintenance Reserve Fund will need to be replenished in future budget years. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Palo Alto, Roseville, and Santa Clara. ABSTAIN = Redding. The motion passed.

## **INFORMATIONAL ITEMS**

### **8. New Business Opportunities – Staff presented an update regarding new business opportunities.**

Sonoma Clean Power (SCP) is currently reviewing an updated draft of the NCPA Power Management Services Agreement. Staff conducted a page turn review session of the draft agreement with SCP. A few outstanding items are being discussed between the two parties. Pending feedback, the agreement will be reviewed at the next Facilities Committee meeting. An All Resources Bill (ARB) review session is scheduled for August 7, 2020. The projected start date for services is January 1, 2021.

South Feather Water and Power Agency (SFWPA) contacted NCPA last week with a request to schedule a review session for the PPA within the next few weeks. SFWPA's counsel has completed their initial review of the draft PPA. Staff will provide an update to the Committee after that meeting.

MSR Public Power Agency recently contacted NCPA inquiring about scheduling services. Members include Modesto Irrigation District (MID), Silicon Valley Power (SVP), and Redding. Staff is working to provide a Statement of Qualifications to MSR for consideration. Pending

MSR's interest in discussing NCPA's ability to provide scheduling services, staff will discuss options further with MSR and Members.

**9. NCPA Generation Services Plant Updates** – Plant Staff provided the Committee with an informational update on current plant activities and conditions.

**Geo** – There were no safety recordables in July. However, a couple of near misses occurred with a slip on a turbine deck, and a pressurized steam line. No injuries occurred. A mountain lion, and bear were also seen during July near the plant. Average generation for July was 91.6 MW, which is up from 90.5 MW in June. The FY 2020 YTD generation is 419.9 GWh, 1.6% above forecast. Vegetation management continues, with firebreaks completed. Improvements for steam production continues to fix idle wells. The plan is to re-establish 10 underperforming wells, and convert into MWs. Staff continue to examine plant operations to maximize generation.

**CTs** – All CT Units continue to run. During the month of July, CT1 had 12 actual starts, out of 71 forecasted, with 4 ghost starts, and 8 in real time. The YTD total is 16. CT2 had 7 actual starts of 5 forecasted, bringing the YTD total to 7. CT2 was in a forced outage due to the hydraulic starter. There were no planned outages.

**Hydro** – Things are operating as “normal” for this time of year, given the hydrologic conditions. New Spicer Meadows storage is declining, and Collierville is operating at 11% capacity. Recreational facilities have been very busy this year. August priorities include Union Dam masonry repairs, Lake Alpine low level outlet gate and trash rack modifications, as well as continuation of the 230 kV insulator replacement.

**10. Planning and Operations Update** – Staff provided an update on issues related to planning and operations.

- NCPA Renewables RFP – Staff is seeking Member feedback regarding interest in projects. Current projects in which Members have expressed interest include: Glover Solar, Avangrid Stagecoach, Calpine Geysers, ORMAT Geo, and OCID. Review of additional proposals is also underway.
- STAR Process Update – An initial Star Process meeting is scheduled for August 4, 2020. NCPA has identified a number of projects in which it appears PG&E has incorrectly recovered the project cost via TAC, which may result in savings. Staff is coordinating its review with the CPUC, BAMx, and other stakeholders. The CPUC identified a \$500 million mistake. The TO20 rate case may be revisited.
- COVID-19 Update – Dual operations continue for the NCPA dispatch and scheduling functions.

**11. Next Meeting** – The next Facilities Committee meeting is scheduled for September 2, 2020.

**ADJOURNMENT**

The meeting was adjourned at 10:17 am.

## Teleconference call only due to Covid19.

### Northern California Power Agency August 5, 2020 Facilities Committee Meeting Attendance List

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

<u>MEMBER</u>	<u>NAME</u>
ALAMEDA	✓
BART	
BIGGS	✓
GRIDLEY	✓
HEALDSBURG	
LODI	✓
LOMPOC	✓
PALO ALTO	✓
PLUMAS-SIERRA REC	
PORT OF OAKLAND	
REDDING	✓
ROSEVILLE	✓
SANTA CLARA	✓
TID	✓
UKIAH	

**Northern California Power Agency  
August 5, 2020 Facilities Committee Meeting  
Attendance List**

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

<u>NAME</u>	<u>AFFILIATION</u>
Carrie Pollo	NCPA
Monty Hankis	NCPA
Joel Ledemsa	NCPA
James Mearns	NCPA