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Minutes

Date: November 6, 2017
To: NCPA Facilities Committee
From: Carrie Pollo
Subject: November 1, 2017, Facilities Committee Meeting Minutes

- 1. Call meeting to order & Roll Call** - The meeting was called to order by Committee Chair Melissa Price at 9:02 am. A sign-in sheet was passed around. Attending via teleconference and/or on-line presentation were Alan Hanger and Debbie Whiteman (Alameda), Mark Sorensen (Biggs), Jiayo Chiang (Lodi), Jim Stack (Palo Alto), Basil Wong (Port of Oakland), and Steve Hance and Kathleen Hughes (Santa Clara). Those attending in person are listed on the attached Attendee Sign-in Sheet. Committee Representatives from BART, Gridley, Healdsburg, TID, and Ukiah were absent. A quorum of the Committee was established.

PUBLIC FORUM

No public comment.

- 2. Approve minutes from the September 6, 2017, and October 4, 2017, Facilities Committee meetings and the September 20, 2017 Facilities Committee Special meeting.** A motion was made by Shannon McCann and seconded by Mike Brozo recommending approval of the September 6, 2017, and October 4, 2017 Facilities Committee meeting minutes, and September 20, 2017 Facilities Committee Special meeting minutes. A vote was taken by roll call: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Port of Oakland, Roseville, and Santa Clara. The motion passed.
- 3. Appointment of Facilities Chair and Vice Chair** – The 2017 Vice Chair, Mike Brozo (Plumas-Sierra REC), will be appointed as the 2018 Chair. The Committee nominated Tikan Singh (Lompoc) as the new Vice Chair.

Motion: A motion was made by Mike Brozo and seconded by Shannon McCann recommending the appointment of Vice Chair Mike Brozo, as the 2018 Facilities Committee Chair, and the Committee nominates Tikan Singh as the new Vice Chair. A vote was taken by roll call: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Port of Oakland, Roseville, and Santa Clara. The motion passed.

- 4. All Generation Services Facilities, Members, SCPA – Sabah International, Inc. Multi-Task General Services Agreement** – Staff gave background information and recommended Commission approval of a five-year Multi-Task General Services Agreement with Sabah International, Inc. for fire system maintenance, with a not to exceed amount of \$500,000, for use at all facilities owned and/or operated by NCPA, its Members, SCPA, and SCPA Members.

All purchase orders issued pursuant to the agreement will be charged against approved Annual Operating Budgets. A draft Commission Staff Report was available for review.

Motion: A motion was made by Mike Brozo and seconded by Shannon McCann recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with Sabah International Incorporated for fire systems maintenance 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, 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, Plumas-Sierra, Roseville, and Santa Clara. ABSTAIN = Palo Alto and Port of Oakland. The motion passed.

- 5. All Geothermal Facilities – Sunshine Metal Clad MTGSA** – Staff gave background information and recommended Commission approval of a five-year Multi-Task General Services Agreement with Sunshine Metal Clad, Inc. for insulation services, with a not to exceed amount of \$1,000,000, 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. A draft Commission Staff Report was available for review.

Motion: A motion was made by Shannon McCann and seconded by Alan Hanger recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with Sunshine Metal Clad, Inc. for insulation services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$1,000,000 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, Plumas-Sierra, Roseville, and Santa Clara. ABSTAIN = Palo Alto and Port of Oakland. The motion passed.

- 6. Geo Plant Update – Information Only** – Marty LeBrett updated the Committee regarding recent wildfires that were close to the NCPA Geothermal Facility. The Tubbs Fire started on 10/8/2017, and the Pocket Fire on 10/9/2017, causes are still under investigation. Winds were blowing 60-80 miles per hour at the time these fires started increasing chances for them to spread quickly. In total, 6,707 structures were destroyed during these fires. The Pocket Fire burned within approximately 5 miles from the Geysers Calpine, and NCPA plants. Fire hoses were laid out, and extra personnel were scheduled at the Geo plant over the weekend for safety and fire watch. Five NCPA employees had to evacuate their homes on 10/9/2017.

Prior to the fires, PG&E had scheduled their 230kv line out of service to replace one of their towers due to sliding, thus the need to take Plant 1 and several Calpine plants off line. The PG&E crews scheduled to work on the tower replacement were called off to respond to fire needs. Plant 1 remained out of service until 10/20 waiting for the line to become available.

Plant staffing and outage work were evaluated to substantiate the need for extra staffing for fire watch over the weekend, and additional work that could be completed while the plant remained out of service. This work included switch gear breaker inspections and servicing, cooling tower distribution, valve and deck repair, Stretford system tank repair, and main steam stop valve repair. The Engineering Department also inspected the condenser ball cleaning system during this down time. The PG&E 230kv line became available late on the night of 10/18. Plant 1, Unit 1, returned to service on 10/19, and Unit 2 returned to service on 10/20 after completion of the main stop valve repair.

- 7. CT Plant Update – Information Only** – Mike DeBortoli updated the Committee on CT/LEC operations, with a focus on the recent CT1 outage. The CT1 Lodi Plant has had a great year using 197 hours (98%) out of a maximum amount of 200 service hours. Since the average hours per start is three hours, this plant will no longer be in service this year, unless an emergency situation arises.

The U-Type Bushing at LEC, was replaced in September, after a lightning strike last July caused this to fail. The total cost for this replacement was \$264,000. The Alameda CT also replaced the old aux transformer after failure, with a new more robust transformer. The total cost for this replacement was \$74,000.

- 8. 2018 NCPA Insurance Renewal** – Staff gave background information and recommended Commission approval for NCPA Property insurance renewals. It was decided to combine the NCPA and Lodi Energy Center (LEC) property policies into one policy this year to secure competitive rates, and unify the policy limits, terms, and conditions. The combined policy brings the NCPA property insurance policy limit to \$325,000,000, more than doubling the \$150,000,000 limit when underwritten separately before. Due to the difference in casualty exposure of NCPA and LEC projects, casualty insurances are still underwritten separately.

Motion: A motion was made by Shannon McCann and seconded by Mike Brozo recommending Commission approval delegating authority to the General Manager to negotiate, and bind coverage amounts as presented or better, and a not to exceed proposed premiums at \$2.423 million. A vote was taken by roll call: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Port of Oakland, Roseville, and Santa Clara. The motion passed.

9. Planning and Operations Update –

- The TO18 & TO19 proceedings continue to be on schedule and moving along, setting up for a trial protesting PG&E's allocated costs regarding transmission rates.
- NCPA continues to meet with PG&E to work on development of an Order 890 complaint regarding PG&E's lack of a transmission planning process. A CAISO Business Practice Manual and Tariff were presented at the last meeting for consideration. The next meeting is scheduled for November 13.
- Three service proposals that have already been executed are with Merced Irrigation District, Placer County Water Agency, and Pioneer Community Energy. Other service proposals have also gone out to SCPA, Monterey Bay Community Power, and East Bay Community Energy. Others on the horizon are South Feather Water and Power, CA State University System, San Jose Community Choice and Los Angeles CCA's.
- RA nominations are due this week for Healdsburg, Lodi, Lompoc, and Ukiah.
- NCPA is starting the budget process. The plant output assumptions are due to the Generation Services Plant Managers November 7, 2017.
- The CAISO tried to dispatch the Lodi CT, but the service hours have been maxed for this year. If the CT does get dispatched, the CAISO will pay appropriately for this, as it's only supposed to be run in an emergency situation now. NCPA may check into getting more hours for this plant next year.
- The Audit 4 repairs are progressing nicely and on schedule for completion in two weeks.

- 10. Schedule next meeting date** – the next regular Facilities Committee meeting is scheduled for December 6, 2017.

ADJOURNMENT

The meeting was adjourned at 10:29 am by the Committee Chair.



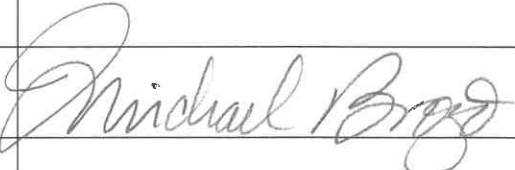

**Northern California Power Agency
November 1, 2017 Facilities Committee Meeting
Attendance List**

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

NAME	AFFILIATION
Dave Dockham	NCPA
Melissa Price	Lodi
Mike Brozo	PSREC
Shannon McCann	Roseville
Jitran Singh	Lompoc
Monty Hawks	NCPA
Jane Luckhardt	NCPA
Marty LeBrett	nCPA
Randy Bowersox	NCPA
Randy Howard	NCPA
Den Speer	NEPA
Carnie Pollo	NCPA

**Northern California Power Agency
November 1, 2017 Facilities Committee Meeting
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MEMBER	NAME
ALAMEDA	
BART	
BIGGS	
GRIDLEY	
HEALDSBURG	
LODI	
LOMPOC	
PALO ALTO	
PLUMAS-SIERRA REC	
PORT OF OAKLAND	
ROSEVILLE	
SANTA CLARA	
TID	
UKIAH	