



651 Commerce Drive  
Roseville, CA 95678

phone (916) 781-3636  
fax (916) 783-7693  
web www.ncpa.com

# Minutes

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**Date:** July 8, 2021  
**To:** NCPA Facilities Committee  
**From:** Carrie Pollo  
**Subject:** July 7, 2021 Facilities Committee Meeting Minutes

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- 1. Call Meeting to Order & Roll Call** – The meeting was called to order by Committee Chair Basil Wong (Santa Clara) at 9:05 am. A quorum of the Committee was not established at this time. The informational items were discussed first. Roll call was taken again at 10:25 am. Attending via teleconference and on-line presentation were Alan Harbottle (Alameda), Mark Sorensen (Biggs), Catalina Sanchez and Cliff Wagner (Gridley), Melissa Price (Lodi), Shiva Swaminathan (Palo Alto), Mike Brozo (Plumas-Sierra), Khaly Nguyen (Port of Oakland), Nick Rossow (Redding), Brian Schinstock (Roseville), and Paulo Apolinario and Steve Hance (Santa Clara). Owen Goldstrom (non-voting representative with TID) also attended via teleconference. Those attending in person are listed on the attached Attendee Sign-in Sheet. Committee Representatives from BART, Healdsburg, Lompoc, TID, 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 from June 2, 2021 Facilities Committee Meeting.**

Motion: A motion was made by Mark Sorensen and seconded by Basil Wong recommending approval of the June 2, 2021 Facilities Committee meeting minutes. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Port of Oakland, Redding, Roseville, and Santa Clara. The motion passed.

- 3. Revisions to NCPA's Personnel Policies and Procedures Manual** – Staff presented background information and was seeking a recommendation for Commission approval to add proposed language to the Personnel Policies and Procedures Manual, and delegate authority to the General Manager for implementation.

To ensure compliance with North American Electric Reliability Corporation's (NERC) Critical Infrastructure Protection (CIP) Reliability Standards, NCPA is preparing to meet the CIP Medium Impact definition for certain cyber systems. Standard CIP-004 requires that personnel having

authorized electronic or authorized unescorted physical access to certain critical cyber assets have an appropriate level of personnel risk assessment, training, and security awareness. In order to implement a Personnel Risk Assessment Program and a Cyber Security Training Program, NCPA is proposing to update its personnel policies with a new subsection under Section 402 Classifications, titled "Personnel Risk Assessments and Cyber Security Training."

This subsection would require new employee candidates and current employees who require the aforementioned authorized access, as deemed appropriate by the requirements of their job, to undergo a personnel risk assessment which includes verification of identity, a criminal history reference check for the previous seven years, and a criminal history check every seven years thereafter. If the personnel risk assessment reveals information that warrants disqualification from authorized access, it will result in a personnel risk assessment failure which could lead to the rescinding of an employment offer or termination of active employment. In addition to the personnel risk assessment, applicable employees would be required to successfully complete Cyber Security Training prior to being granted authorized access. After the initial training is completed, additional Cyber Security Training would be required at least once every 15 calendar months.

Motion: A motion was made by Shiva Swaminathan and seconded by Mark Sorensen recommending Commission approval of revisions to NCPA's Personnel Policies and Procedures Manual, and delegate authority to the General Manager for implementation. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Plumas-Sierra, Port of Oakland, Redding, Roseville, and Santa Clara. The motion passed.

4. **All NCPA Facilities, Members, SCPPA – Gannett Fleming, Inc. MTPSA –** Staff presented background information and was seeking a recommendation for Commission approval of a five-year Multi-Task Professional Services Agreement with Gannett Fleming, Inc. for consulting services related to dam safety engineering, civil, environmental, geotechnical, and structural engineering, with a not to exceed of \$2,500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures.

NCPA currently has an agreement in place with Gannett Fleming, Inc. (formerly Sage Engineers, Inc.), which is expiring in September 2021. Gannett Fleming acquired Sage Engineers mid-way through the current contract. NCPA and NCPA Members have worked with Sage Engineers, now Gannett Fleming, extensively in the past on projects such as grounding studies, protective relays and a variety of other projects. NCPA desires to renew this agreement so established terms and conditions are kept in place should this vendor be the successful bidder on future projects. NCPA has agreements in place for similar services with GHD Engineering, GEI Consultants, SEL Engineering, Coffman Engineers, Costa Engineers, Condor Earth Technologies, Brown & Kysar, CBEC Consultants and others. This enabling agreement does not commit NCPA to any expenditure of funds. A draft Commission Staff Report and draft agreement were available for review. It is recommended to place this item on the Commission Consent Calendar.

Motion: A motion was made by Brian Schinstock and seconded by Mark Sorensen recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task Professional Services Agreement with Gannett Fleming, Inc. for engineering consulting services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$2,500,000 over five years, for use at any facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, and SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Port of Oakland, Redding, Roseville, and Santa Clara. The motion passed.

- 5. All NCPA Facilities, Members, SCPPA – Cisco Air Systems, Inc. First Amendment to MTGSA** – Staff presented background information and was seeking a recommendation for Commission approval of a First Amendment to the current Multi-Task General Services Agreement with Cisco Air Systems, Inc. for specialized OEM air compressor maintenance services, extending the contract expiration date from July 29, 2021 to October 21, 2021, for use at all facilities owned and/or operated by NCPA, NCPA Members, by 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 Cisco Air Systems, Inc. effective July 29, 2016, for an amount not to exceed \$500,000, for use at all NCPA, NCPA Members, SCPPA, and SCPPA Member facilities. NCPA has utilized this vendor for the past five years for air compressor maintenance services at its CT plants, and this vendor has shown themselves to be competent and responsible. The current agreement is set to expire on July 29, 2021. NCPA is currently in the process of negotiating a renewal agreement with this vendor, however, negotiations are taking longer than previously anticipated, so NCPA now desires to enter into a First Amendment to the Multi-Task General Services agreement to extend the agreement expiration date to October 21, 2021, to allow NCPA additional time to negotiate terms of the new agreement. NCPA has an agreement in place for similar services with California Compression, LLC. This enabling agreement does not commit NCPA to any expenditure of funds. A draft Commission Staff Report and draft First Amendment with the original agreement were available for review. It is recommended to place this item on the Commission Consent Calendar.

Motion: A motion was made by Melissa Price and seconded by Basil Wong recommending Commission approval authorizing the General Manager or his designee to enter into a First Amendment to the Multi-Task General Services Agreement with Cisco Air Systems, Inc. for specialized OEM air compressor maintenance services, with any non-substantial changes recommended and approved by the NCPA General Counsel, extending the agreement expiration from July 29, 2021 to October 21, 2021, for continued use at any facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, and SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Plumas-Sierra, Port of Oakland, Redding, Roseville, and Santa Clara. The motion passed.

- 6. All NCPA Facilities – Airstrike Bird Control, Inc. GSA** – Staff presented background information and was seeking a recommendation for Commission approval of a five-year General Services Agreement with Airstrike Bird Control, Inc. for bird control related services, with a not to exceed of \$400,000, for use at all facilities owned and/or operated by NCPA. All purchase orders will be issued following NCPA procurement policies and procedures.

The CT2/LEC facilities utilized Airstrike Bird Control, Inc. for the abatement of pigeons for the cleanliness of the facility and the health and safety of employees. The initial process was a 9 week program. In order to keep the pigeons away, preventative maintenance measures need to be taken on a monthly basis.

Airstrike has a unique capability utilizing raptors to reduce pest bird (pigeons) populations. Airstrike utilizes trained raptors and licensed raptor handlers to abate the pigeons and keep them from roosting in the area. Other providers use air rifles, traps and mechanical means to remove pest birds. The use of raptors is a more natural and subtle means of controlling pest bird populations. NCPA has been unsuccessful in searching for other contractors that provide the same services within a reasonable distance from the facility. NCPA has also excluded the use of the other contractors due to their processes of using rifles and mechanical means (drones), both of which present a danger to employees and equipment. NCPA does not have any additional agreements in place for similar services at this time. This enabling agreement does not commit

NCPA to any expenditure of funds. A draft Commission Staff Report and draft agreement were available for review. It is recommended to place this item on the Commission Consent Calendar.

Motion: A motion was made by Catalina Sanchez and seconded by Basil Wong recommending Commission approval authorizing the General Manager or his designee to enter into a General Services Agreement with Airstrike Bird Control, Inc. for bird control related services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$400,000 over five years, for use at any facilities owned and/or operated by NCPA. A vote was taken by roll call: YES = Alameda, Biggs Gridley, Lodi, Plumas-Sierra, Port of Oakland, Redding, Roseville, and Santa Clara. The motion passed.

- 7. All NCPA Facilities - Alliant Insurance Services, Inc. MTCSA –** Staff presented background information and was seeking a recommendation for Commission approval of a five-year Multi-Task Consulting Services Agreement with Alliant Insurance Services, Inc., for professional insurance brokerage services with a not to exceed of \$800,000, for use at all facilities owned and/or operated by NCPA. All purchase orders will be issued following NCPA procurement policies and procedures.

NCPA engages professional services associated with insurance risk management, risk financing, insurance brokerage, and loss claim advocacy matters. The Agency retains these services in connection with its insurance program which includes property, liability, workers compensation, and directors and officers, insurance programs, etc. The Agency previously used Aon Risk Services to perform these services but the agreement was terminated effective June 30, 2021.

Staff issued a Request for Proposals (RFP) to solicit insurance brokerage firms to provide the above-mentioned services and received 5 responses from the following firms:

- Alliant Insurance Services, Inc.
- Aon Insurance Services
- Marsh USA Inc.
- McGriff Insurance Services
- Willis Towers Watson

All firms had extensive experience in the power industry and excellent qualifications to provide NCPA the desired services for insurance brokering and support. After a thorough evaluation and consultation with other utilities, Alliant Insurance Services, Inc. stood out as the best fit and selection for NCPA with its full-service capability, industry experience, team profile, and competitive service fee. Staff is confident the Alliant team can assist the Agency building upon a new marketing strategy providing options and solutions to maximize results while mitigating risks to our insurance programs.

Motion: A motion was made by Shiva Swaminathan and seconded by Mark Sorensen recommending Commission approval authorizing the General Manager or his designee to enter into a Five-Year Multi-Task Consulting Services Agreement with Alliant Insurance Services, Inc. for professional insurance brokerage services, applicable to all facilities owned and operated by NCPA, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$800,000 over five years. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Plumas-Sierra, Port of Oakland, Redding, Roseville, and Santa Clara. The motion passed.

- 8. Authorize NCPA’s General Manager to Execute Confirmation Number 0223 for The Energy Federation, Inc. Services to Alameda Municipal Power, Execute the Corresponding SCPA Task Order, and Issue a Purchase Order Under the Support Services Program –** Subject to

approval by the Alameda Municipal Power Public Utilities Board of the requested services under the terms of the Northern California Power Agency Support Services Program Agreement, staff was seeking a recommendation for Commission approval of Resolution 21-68 authorizing the NCPA General Manager or his designee to execute Confirmation Number 0223 and corresponding Southern California Public Power Authority Task Order, with any non-substantive changes as approved by the NCPA General Counsel, and issue a Purchase Order to The Energy Federation, Inc. for energy efficiency services including an eCommerce marketplace and fulfillment services and downstream rebate processing services. The Confirmation exceeds the General Manager's signing authority which requires Commission approval. Staff anticipates this item will be placed on the July 29, 2021 Commission agenda.

The City of Alameda dba Alameda Municipal Power (AMP) became a signatory to the NCPA Support Services Program Agreement (SSPA) on June 8, 2016, which agreement authorizes among other things, the purchase or acquisition of goods and services by NCPA Members through use of NCPA's agreements with its vendors.

SCPPA entered into a Master Goods and Services Agreement with The Energy Federation, Inc. effective March 18, 2021. In June 2021 AMP submitted a Member Task Request under the SSPA for EFI services to develop, deploy, and operate an eCommerce marketplace and fulfillment services to enable AMP customers the ability to consult, compare, learn, and purchase qualifying energy efficient products; and provide downstream rebate processing services for items not purchased or offered on the marketplace. Per the EFI proposal and AMP Task Request, the cost for the services is not-to-exceed \$264,365.

If approved, Confirmation Number 0223 states that NCPA agrees to provide the requested services through SCPPA's contract with EFI, in the amount of not-to-exceed \$264,365. With the addition of NCPA's administrative fees, the total amount expended under the Confirmation will not exceed \$270,000.

This item will be considered by the AMP Public Utilities Board at its meeting in July 2021, and is subject to that approval.

Motion: A motion was made by Alan Harbottle and seconded by Shiva Swaminathan recommending, subject to approval by the Alameda Municipal Power Public Utilities Board of the requested services under the terms of the Northern California Power Agency (NCPA) Support Services Program Agreement, Commission approval of Resolution 21-68 authorizing the NCPA General Manager or his designee to execute Confirmation Number 0223 and corresponding Southern California Public Power Authority (SCPPA) Task Order, with any non-substantive changes as approved by the NCPA General Counsel, and issue a Purchase Order to The Energy Federation, Inc. (EFI) for energy efficiency services including an eCommerce marketplace and fulfillment services and downstream rebate processing services. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Plumas-Sierra, Port of Oakland, Redding, Roseville, and Santa Clara. The motion passed.

**9. BART Admission to GPP – Pursuant to Section 7.2 of the Natural Gas Program Agreement (GPP), staff presented background information and was seeking a recommendation for Commission approval of admission of BART as a new Participant under the GPP, upon BART's execution of the GPP Agreement.**

Under the GPP Agreement NCPA can act on behalf of Participants to transact Natural Gas in order to reduce the proportion of their Natural Gas needs that would otherwise have to be obtained in a potentially volatile spot market, thereby assuring greater rate stability for their retail customers. BART has expressed interest in becoming a Participant under the GPP Agreement.

Under Section 7.2 – A Member may execute the GPP Agreement and become a Participant provided that such joinder is approved by the NCPA Commission. Upon joining the GPP, BART will participate in the program pursuant to the terms and conditions of the GPP Agreement

Motion: A motion was made by Brian Schinstock and seconded by Mark Sorensen recommending Commission approval of BART becoming a Participant under the Natural Gas Program Agreement (GPP Agreement) upon BART's execution of the GPP Agreement. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Palo Alto, Plumas-Sierra, Port of Oakland, Redding, Roseville, and Santa Clara. The motion passed.

## **INFORMATIONAL ITEMS**

### **10. New Business Opportunities – Staff provided an update regarding new business opportunities.**

**SFWPA (South Feather Hydroelectric) –** Final PPA is under development, and almost finalized. Development of Third Phase Agreement for Member subscriptions is almost complete. SFWPA to seek board approval of PPA in August 2021. NCPA to seek final Member subscription, then seek approval of PPA and Third Phase Agreement in August 2021.

**Glover Solar –** The final PPA is currently under development.

**McCloud Solar 1 and McCloud Solar 2 –** The PPA is under review by the developer. This project is approximately 136 MW. SVP and Redding are interested in this project.

**Swan Lake Energy Storage (New Pump Storage) –** Staff reviewed commercial terms and details with Members regarding this new facility expected to be operational in 2026.

### **11. Combined Integrated Resource Plan 2021 Annual Update – Staff provided notice to the Committee that the 2021 Combined Integrated Resource (IRP) Plan Annual Update was filed with Western, on behalf of the NCPA Pool Members. This document has been published on NCPA Connect, as well as the NCPA public website.**

### **12. NCPA 2022 Plant Outage Schedule – Staff presented an overview of the draft 2022 Plant Outage Schedule to allow Members to review and provide comments.**

The annual maintenance scope includes required regulatory compliance, electrical, mechanical, and civil type of work. Scheduling considerations include balancing multiple factors such as: cost, Mother Nature and her impact on weather and accessibility, such as snow, the impact from the market, and grid sensitivity. Outages are generally avoided in June, July, August, and some of the winter heat load. Other considerations include contractor availability, as NCPA competes with many other power plant operators.

The GEO Plant 2, Unit 2, includes a six-week outage for a major generator overhaul, with two possible options. One option includes scheduling the outage during October and November, while the second option includes scheduling the outage during November and December. Assumptions and opportunity costs were provided to help with an economic approach. Staff is requesting feedback from Members to see which option will work out best for all. Power market prices differ between October and December. RA may be cheaper in December. Collierville Unit 1 & 2 outages overlap for two days. Staff will bring this item back in August for approval.

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

**Geo –** There were no safety incidents to report for the month of June. Safety training is 62.7% complete. The average net generation for June was 78.4 MW. Fiscal year net generation exceeded the FY 2021 goal of 738.6 GWh by 2.8% at 759.3 GWh. The Plant 1 Fire Protection

Project continues, with Orr Protection processing the Second Phase Agreement. The Plant 1 HVAC Project is delayed due to supply chain issues. The Plant 2 Diesel Tank Replacement Project is under CEC review for engineering.

**CTs** – June operations was a busy month for the CTs, with zero forecasted starts for both CT1 and CT2. CT1 had 27 actual starts, and 21 ghost starts bringing the FYTD total to 283. CT2 had 25 actual starts this month bringing the FYTD total to 141 starts. There was one forced outage for CT2 fire system. Work was performed on Saturdays for boiler leaks. There were no planned outages for the month of June. The approximate margin for the heat event for CT1 is \$217,538, and for CT2 is \$241,125. Real-Time CT1 Lodi had eight starts dispatched as a loss, \$11,751 bid cost recovery.

- **Hydro** – Collierville is operating at a minimum due to water constraints. Working with SVP for minimum water releases. NSM is currently in a PG&E transmission induced outage that started July 1, 2021 to work on cables that are in a very rugged and hard to access canyon. No estimated time for completion yet. In June 2021 PG&E make a corporate decision to no longer work on non-PG&E equipment in CPUS Tier 2 and Tier 3 wildfire hazard zones. PG&E will not be renewing the O&M Emergency Services Agreement, and will not be able to complete the McKays 17KV fire hardening upgrades. Hydro staff gave a project tour to 20 people associated with Utica Power and Water Authority. The McKays Sediment Removal project issued a RFQ/RFP for environmental regulatory permitting services, including CEQA/NEPA. USFS denied NCPA's Special Use Permit Application for two of the three locations proposed for sediment beneficial reuse. Discussion are ongoing for the third location. SWRCB issued a notice of water unavailability for post-1914 water rights holders and warning of pending water unavailability for pre-1914 and riparian claimants in the Sacramento-San Joaquin Delta Watershed.

## 14. Planning and Operations Update

### Current Resource Integration Activities Include

- Altamont Wind (EBCE) – Achieved COM on July 2, 2021
- SFWPA (Members) – December 19, 2021
- Sky River Wind (BART) – September 1, 2021
- Slate 1 Solar (BART) – October 31, 2021
- Ukiah Mendocino Hydro (Ukiah) – Ongoing
- Antelope Solar (NCPA) – December 1, 2021
- Camp Far West (SVP) – Q4, 2021

### Summer 2021 Readiness – Key Areas of Focus

- Business Resiliency
  - Generation Resource Planned Maintenance
  - Fuel Management
- Effective Communications
  - Review and update operational procedures
  - Confirm contacts/test lines of communication
  - Understanding roles and responsibilities (CAISO dispatch orders)
  - Coordinated Load Shedding
- Demand Side Management
  - Coordination of distributed generation/conservation programs
- Situational Awareness
- Financial Management/Liquidity
  - Active tracking of estimated vs. actual costs
    - This will help NCPA identify any shortfalls that may need to be addressed via supplemental invoicing
    - Help identify any need to refine pre-billing process/methodology

- Better predict out-of-market related costs
  - Generally occur when supply/demand conditions are stressed
- Active tracking of CAISO credit positions
  - CAISO credit requirements based on Estimated Aggregate Liability
    - Current outstanding invoice amount
    - Current outstanding published settlement statements
    - Calculation of “Blind Spot” using a combination of average historical information with a 61 day look-back
  - Due to CAISO settlement process change effective January 1, 2021, EAL calculations based on a greater number of CAISO trade dates
  - NCPA actively tracking Member/Customer EAL positions

**15. Next Meeting** – The next Facilities Committee meeting is scheduled for August 4, 2021.

### **ADJOURNMENT**

The meeting was adjourned at 11:07 am by the Committee Chair.