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# Minutes

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**To:** NCPA Facilities Committee

**From:** Cheryl Bolt

**Subject:** January 8, 2025 Facilities Committee Meeting Minutes

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- 1. Call Meeting to Order & Roll Call** – The meeting was called to order by Committee Chair Nick Rossow (Redding) at 9:07 am. Attending via teleconference and on-line presentation were Alan Harbottle, Midson Hay, and Ben Rings (Alameda), Cliff Wagner (Biggs), Brad Wilkie (Lompoc), Shiva Swaminathan, Jim Stack and Vicente Rios (Palo Alto), Nathan Tang (Port of Oakland), Petra Wallace (Roseville), Paulo Apolinario and Monica Nguyen (Santa Clara), Pete Lorenz (TID non-voting Member), and Cindy Sauers (Ukiah). Those attending in person are listed on the attached Attendee Sign-in Sheet. At the time of roll call, Committee Representatives from BART, Gridley, Healdsburg, Plumas-Sierra, Shasta Lake, TID, were absent. During item 12, Committee Member from Gridley, Elisa Arteaga joined the call. A quorum of the Committee was established at the time of roll.

## **PUBLIC FORUM**

No public comment.

## **OPEN SESSION**

## **DISCUSSION / ACTION ITEMS**

- 2. Approval of Minutes from the December 4, 2024, Facilities Committee meeting.**

**Motion:** A motion was made by Cliff Wagner and seconded by Brian Schinstock recommending approval of the minutes from the December 4, 2024, Facilities Committee meeting. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Port of Oakland, Redding, Roseville, and Ukiah. The motion passed.

- 3. All NCPA Facilities, Members, SCPPA – Custom Valve Solutions, Inc. dba Custom Valve Solutions MTGSA** – The Plant Manager presented background on this current NCPA vendor requesting Commission approval of a new five-year MTGSA between NCPA and Custom Valve Solutions, Inc. dba Custom Valve Solutions for various specialty machining and motor maintenance related services in an amount not to exceed \$1,500,000, for use at any facilities owned and/or operated by NCPA, NCPA Members, SCPPA and SCPPA Members. NCPA has agreements in place with other vendors offering similar services: Atlas Copco (pending), Caltrol,

Inc., Dahl-Beck, Industrial Electrical Co., Industrial Service Solutions, and Martech. The Committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement is not to exceed \$1,500,000 over five years. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA procurement policies and procedures.

**Motion:** A motion was made by Basil Wong and seconded by Cindy Sauers recommending Commission approval of the five-year MTGSA between NCPA and Custom Valve Solutions, Inc. dba Custom Valve Solutions. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Port of Oakland, Redding, Roseville, Santa Clara, and Ukiah. The motion passed.

4. **All NCPA Facilities, Members, SPCPA – Integrity Inspections MTGSA** – The Plant Manager presented background information on this current NCPA vendor, whose agreement with NCPA is expiring. Staff is recommending Commission approval to enter into a new five-year Multi-Task General Services Agreement with Integrity Inspections to provide specialty mechanical and inspection and engineering and outage management 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 any facilities owned and/or operated by NCPA, NCPA Members, by SPCPA and SPCPA Members. NCPA has similar agreement in place with Premium Inspection Company and Team Industrial Services. The Committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement is not to exceed \$500,000 over five years. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA procurement policies and procedures.

**Motion:** A motion was made by Brad Wilkie and seconded by Jiayo Chiang recommending Commission approval of the five-year MTGSA between NCPA and Integrity Inspections. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Port of Oakland, Redding, Roseville, Santa Clara, and Ukiah. The motion passed.

5. **All NCPA Facilities, Members, SPCPA – Jacobs Engineering Group, Inc. MTPSA** – The Plant Manager presented information on this new NCPA vendor and is requesting Commission approval to enter into a five-year Multi-Task Professional Services Agreement with Jacobs Engineering Group, Inc. for project support related consulting and engineering services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$2,000,000 over five years, for use at any facilities owned and/or operated by NCPA, NCPA Members, by SPCPA and SPCPA Members. NCPA has similar agreements in place with Black & Veatch, GHD, Inc., HDR Engineering, Power Engineers, Thermal Engineering, and the Worley Group, Inc. The Facilities Committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement is not to exceed \$2,000,000 over five years. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA procurement policies and procedures.

**Motion:** A motion was made by Brian Schinstock and seconded by Cliff Wagner recommending Commission approval of a five-year Multi-Task Professional Services Agreement with Jacobs Engineering Group, Inc. The motion carried by a majority of those Committee Members present

on a roll call vote as follows: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Port of Oakland, Redding, Roseville, Santa Clara and Ukiah. The motion passed.

- 6. All NCPA Facilities – Matheson Tri-Gas, Inc. MTEMS** – The Plant Manager presented background information on this current NCPA vendor, whose agreement with NCPA is expiring. Staff is recommending Commission approval to enter into a five -year Multi-Task Agreement for Purchase of Equipment, Materials and Supplies with Matheson Tri-Gas, Inc. to provide Continuous Emission Monitoring System (CEMS) EPA gas purchases, which are required for the operation and maintenance of facilities owned and/or operated by NCPA with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$1,000,000 over five years. NCPA has similar agreements in place with Airgas USA, LLC (Geo use only) and North Bay Gas. The Committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement is not to exceed \$1,000,000 over five years. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA's procurement policies and procedures.

**Motion:** A motion was made by Jiayo Chiang and seconded by Basil Wong recommending Commission approval of a five-year Multi-Task Agreement for Purchase of Equipment, Materials and Supplies with Matheson Tri-Gas, Inc. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Port of Oakland, Roseville, Santa Clara and Ukiah. ABSTAIN = Redding. The motion passed.

- 7. All NCPA Facilities, Members, SPPA – Process Measurement Group dba Toledo Industrial Coatings MTGSA** – The Plant Manager provided information on the this new NCPA vendor and is recommending Commission approval to enter into a five-year Multi-Task General Services Agreement with Toledo Industrial Coatings to provide routine and recurring specialized industrial protective coatings related services for the operation and maintenance of facilities, 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 any facilities owned and/or operated by NCPA, NCPA Members, by SPPA, and SPPA Members. NCPA has similar agreements in place with Blackhawk Painting Co. (pending) and Farwest Insulation Contracting. The Committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement is not to exceed \$500,000 over five years. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA procurement policies and procedures.

**Motion:** A motion was made by Cindy Sauers and seconded by Basil Wong recommending Commission approval of the five-year Multi-Task General Services Agreement with Process Measurement Group dba Toledo Industrial Coatings. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Port of Oakland, Redding, Roseville, Santa Clara and Ukiah. The motion passed.

- 8. All NCPA Facilities – Airgas USA, LLC MTEMS** – The Plant Manager presented background information on this current NCPA vendor and is recommending Commission approval to enter into a five -year Multi-Task Agreement for Purchase of Equipment, Materials and Supplies to provide Continuous Emission Monitoring System (CEMS) EPA gas purchases in an amount not to exceed \$1,500,000 for use at all facilities owned and/or operated by NCPA. NCPA has a similar agreement in place with Matheson Tri-Gas. The Committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement is not to exceed \$1,500,000 over five years. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA procurement policies and procedures.

**Motion:** A motion was made by Shiva Swaminathan and seconded by Cindy Sauers recommending Commission approval to enter into a five-year MTEMS with Airgas USA, LLC. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Port of Oakland, Roseville, Santa Clara and Ukiah. ABSTAIN = Redding. The motion passed.

**9. All NCPA Facilities, Members, SCPPA – American Industrial Scaffolding, Inc. MTGSA –**

The Plant Manager presented background information on this current NCPA vendor and is recommending Commission approval of a five-year Multi-Task General Services Agreement to provide scaffolding and insulation services in an amount not to exceed \$1,000,000 for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. NCPA has similar agreements in place with Unique Scaffolding, Sunshine Metal Clad, Inc., Farwest Insulation Contracting, and Bayside Insulation & Construction, Inc. The Committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement is not to exceed \$1,000,000 over five years. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA Procurement policies and procedures.

**Motion:** A motion was made by Basil Wong and seconded by Jiayo Chiang recommending Commission approval to enter into a MTGSA with American Industrial Scaffolding, Inc. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Port of Oakland, Redding, Roseville, Santa Clara and Ukiah. The motion passed.

**10. All NCPA Facilities, Members, SCPPA – Community Tree Services, LLC MTGSA -**

The Plant Manager presented information on this new NCPA vendor to provide vegetation management services, and is requesting commission approval to enter a new five-year Multi-Task General Services agreement with Community Tree Services, LLC in an amount not to exceed \$1,000,000 for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. NCPA has similar agreements in place with Northern Industrial Construction and Konocti Ridge Corp. dba California Exterminators Alliance. The Committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement is not to exceed \$1,000,000 over five years. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA Procurement policies and procedures.

**Motion:** A motion was made by Basil Wong and seconded by Cindy Sauers recommending Commission approval to enter into a five-year MTGSA with Community Tree Service, LLC. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Port of Oakland, Redding, Roseville, Santa Clara and Ukiah. The motion passed.

**11. NCPA Geothermal Facility – GeothermEx, Inc. MTCSA -**

The Plant Manager presented information on this current NCPA vendor, whose agreement with NCPA is expiring. Staff is recommending Commission approval of five-year Multi-Task Consulting Services agreement to provide geothermal reservoir numerical simulation-related services in an amount not to exceed

\$1,000,000, for use only at the Geothermal facility. NCPA does not have similar agreements in place for these services at this time. The committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement is not to exceed 1,000,000 over five years. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA Procurement policies and procedures.

**Motion:** A motion was made by Basil Wong and seconded by Cindy Sauers recommending Commission approval to enter into a five-year MTCSA with GeothermEx, Inc. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Lodi, Lompoc, Palo Alto, Port of Oakland, Roseville, Santa Clara and Ukiah. ABSTAIN = Redding. The motion passed.

- 12. All NCPA Facilities, Members, SCPPA – Stephens Mechanical Corporation MTGSA -** The Plant Manager presented information on this current NCPA vendor and is recommending Commission approval to enter a new five-year Multi-Task General Services agreement with Stephens Mechanical Corporation to provide miscellaneous mechanical maintenance services in an amount not to exceed \$1,000,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. NCPA has similar agreements in place with Hudson Mechanical, Inc., Reliable Turbine Services LLC, and Performance Mechanical, Inc. The committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement is not to exceed 1,000,000 over five years. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA Procurement policies and procedures.

**Motion:** A motion was made by Cliff Wagner and seconded by Jiayo Chiang recommending Commission approval to enter into a five-year MTGSA with Stephens Mechanical Corporation. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Port of Oakland, Redding, Roseville, Santa Clara and Ukiah. ABSTAIN = Palo Alto. The motion passed.

- 13. All NCPA Facilities (except LEC), Members, SCPPA – Summit Line Construction, Inc. MTGSA -** The Plant Manager presented information on this new NCPA vendor and is recommending Commission approval to enter a five-year Multi-Task General Services agreement with Summit Line Construction, Inc. to provide power pole line inspection and maintenance related services in an amount not to exceed \$2,000,000, for use at all facilities owned and/or operated by NCPA (except the Lodi Energy Center), NCPA Members, by SCPPA, or by SCPPA Members. NCPA has similar agreements in place with Western Area Power Administration (WAPA), Wilson Utility Construction Company, and Intren, LLC. The committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement is not to exceed 2,000,000 over five years. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA Procurement policies and procedures.

**Motion:** A motion was made by Brad Wilkie and seconded by Alan Harbottle recommending Commission approval to enter into a five-year MTGSA with Summit Line Construction, Inc. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Palo Alto, Port of Oakland, Redding, Roseville, Santa Clara and Ukiah. The motion passed.

- 14. All NCPA Facilities, Members, SCPPA – Osmose Utilities Services, Inc. MTPSA** - The Compliance Manager presented information on this new NCPA vendor and is recommending Commission approval to enter a five-year Multi-Task Professional Services agreement with Osmose Utilities Services, Inc. to provide Contact Voltage Surveys in an amount not to exceed \$500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. NCPA does not have similar agreements in place at this time. The committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement is not to exceed \$500,000 over five years. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA Procurement policies and procedures.

**Motion:** A motion was made by Basil Wong and seconded by Brian Schinstock recommending Commission approval to enter into a five-year MTPSA with Osmose Utilities Services, Inc. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Port of Oakland, Redding, Roseville, Santa Clara and Ukiah. The motion passed.

- 15. NCPA Hydroelectric Facility – Department of Energy Grants** - The Plant Manager provided background and updates on the six (6) DOE 247 Grant Funding Projects under FERC P2409 and P11563 licenses, and is seeking Commission authorization to accept the conditional grant funding agreements associated with The Infrastructure Investment and Jobs Act Provision 40333 (Energy Policy Act 2005 Section 247) and delegating the authority to the General Manager or his *designee* to execute Department of Energy (DOE)-generated agreements for the funding towards five (5) NCPA projects for a total funding value not-to-exceed \$5,000,000. Individual projects receiving grant funding have either already been approved by the Commission or are set to be brought to the Commission for approval at a later date and all relate to FERC Project No. 2409. A Committee Member requested to include additional slides in the future to indicate which of the projects have been completed.

**FISCAL IMPACT:**

The projects submitted for participation in the BIL grants were previously identified by NCPA staff as either current or future projects. All the projects have already incurred at least some reimbursable costs, with the Upper Utica Dam Maintenance being complete and Collierville Powerhouse Sump Oil Water Separator having incurred most costs.

**Motion:** A motion was made by Basil Wong and seconded by Cliff Wagner recommending the Commission accept the conditional grant funding agreements associated with The Infrastructure Investment and Jobs Act Provision 40333 (Energy Policy Act 2005 Section 247) and delegating the authority to the General Manager or his designee to execute Department of Energy (DOE)-generated agreements. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Palo Alto, Roseville, Santa Clara and Ukiah. ABSTAIN = Port of Oakland and Redding. The motion passed.

- 16. NCPA Geothermal Facility – Geo Plants 2025 Spring Outages** - The Plant Manager provided information on the upcoming Geo Plant 2 (U4) outage scheduled for March 1<sup>st</sup>-31<sup>st</sup>, 2025 and advised that the original outage schedule was pushed out due to the Plant 1 outage. During the Geo Plant 2 outage, the Facilities team will be completing preventative and predictive maintenance work on the equipment that cannot be worked on while the units operate, without impacting the facilities output. The Plant 1 outage dates are scheduled for May 1<sup>st</sup> – May 31<sup>st</sup>, 2025. The draft Commission Staff Report provides additional details of the work to be performed on both Plants 1 and Plant 2. Staff is seeking Commission approval to authorize the Geothermal Plants 2025 Spring Outages and delegating authority to the General Manager or his designee to award bids, execute agreements, and issue purchase orders for the project in accordance with

NCPA purchasing policies and procedures, without further approval by the Commission, for a total cost not to exceed \$3,525,000, to be funded from the approved FY 2025 Geothermal Budget and the Geothermal Maintenance Reserve Fund, and authorization to spend \$1,800,000 from the Maintenance Reserve for this work. The Committee had no further questions on this item.

**FISCAL IMPACT:**

The total cost is anticipated not to exceed \$3,525,000. Funding to complete the Geothermal Facility Plants 2025 Spring Outages Project will come from the combined use of funds from the approved FY 2025 Geothermal Budget and the Geothermal Maintenance Reserve.

**Motion:** A motion was made by Brian Schinstock and seconded by Jiayo Chiang recommending the Commission approve the Geothermal Plants 2025 Spring Outages. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Gridley, Lodi, Roseville, Santa Clara and Ukiah. ABSTAIN = Port of Oakland and Redding. The motion passed.

- 17. CT2 Repower Second Phase Agreement** — Staff provided an update on the status of the CT2 Repower Second Phase Agreement and reported that the City of Lodi, City of Lompoc, and the City of Roseville are interested in repowering this project to meet the present and future electric demands of their electric customers. A draft MOU has been created to address the transition from the existing STIG participants to the aforementioned participants. In order to close the books on the Second Phase Agreement, equipment owned by the existing project participants will need to be sold and any decommissioned equipment that is intended to be retained will be transferred to the new owner participants. At this time, it has yet to be identified which equipment will be retained, and/or sold. Staff is seeking a recommendation for Commission approval of the Second Phase Agreement for Combustion Turbine Project Number Two Repower Project (Second Phase Agreement), and to authorize NCPA's General Manager or their designee, to enter into the Second Phase Agreement on behalf of NCPA upon receipt of signed agreements from the project participants, including any modifications to the Second Phase Agreement approved by NCPA's General Counsel, and (2) upon approval and execution of the Second Phase Agreement, Commission approval and authorization for the General Manager or their designee to award bids, execute agreements, and to issue purchase orders for work as described in the Second Phase Agreement, and (3) Commission approval and authorization for NCPA to use certain CT2 Repower Project Participant funds currently held by NCPA in the CT2 Project decommissioning and reserve accounts to fund certain Second Phase Agreement Activities on behalf of the CT2 Repower Project Participants, as shall be further coordinated with the CT2 Repower Project Participant Designated Representatives. The Committee had no further questions on this item.

**FISCAL IMPACT:**

The total cost of the proposed agreement is expected not to exceed \$5,118,964.

**Motion:** A motion was made by Jiayo Chiang and seconded by Brian Schinstock recommending Commission approval of the Second Phase Agreement for the Combustion Turbine Project Number Two Repower Project (Second Phase Agreement). The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Port of Oakland, Redding, Roseville, and Ukiah. ABSTAIN = Palo Alto, and Santa Clara. The motion passed.

- 18. Exhibit A, Revision 1 to Contract 21-SNR-02661-** Staff presented background information on the Contract 21-SNR-02661, which was originally executed on November 12, 2021 with WAPA. WAPA has entered into a Transmission Exchange Agreement (TEA) (Contract 04-SNR-00788) with CAISO and PG&E. Pursuant to the TEA, WAPA received 200 MW of transmission capability between Malin, Round Mountain, Cottonwood, or Tracy Substations and the PG&E

Default Load Aggregation Point. WAPA is now offering the use of the TEA for certain customers to deliver BR into the CAISO BAA (acting as a Transmission Ownership Right or TOR). The assigning Members are eligible to receive up to 62 MW of the TOR made available via the TEA. BR deliveries utilizing the TOR would receive the following unique settlement: Avoidance of TAC/WAC and Congestion relief (a "Perfect Hedge Settlement"), which could result in significant savings depending on the hydro year type. Staff is recommending Commission approval of the Exhibit A, Revision 1 to Contract 21-SNR-02661, and to authorize NCPA's General Manager to enter into Exhibit A, Revision 1 to Contract 21-SNR-02661 on behalf of NCPA, including any modifications to Exhibit A, Revision 1 to Contract 21-SNR-02661 approved by the NCPA General Counsel. The committee had no further questions on this item.

**FISCAL IMPACT:**

Pursuant to WAPA's Rate Schedule PACI-T4, it is estimated that the cost of acquiring up to 62 MW of Pacific Alternating Current Intertie transmission service will be \$986 per MW-month, or approximately \$61,132.00 per month. In accordance with the AAA, all costs and charges incurred by NCPA related to the Base Resource Contract, including any amendments thereto, shall be allocated and paid by the Assigning Members.

**Motion:** A motion was made by Cindy Sauers and seconded by Cliff Wagner recommending Commission approval of Exhibit A, Revision 1 to Contract 21-SNR-02661 to enable NCPA, acting on behalf of certain NCPA Members who have assigned their Western Base Resource Percentage to NCPA, to acquire 62 MW of transmission service from Western Area Power Administration (WAPA) to the PG&E DLAP, based on the monthly rate in accordance with WAPA's Rate Schedule PACI-T4 or its successor. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Port of Oakland and Ukiah. ABSTAIN = Redding, Roseville, and Santa Clara. The motion passed.

- 19. Resolution Commending Shiva Swaminathan –** Adopt a resolution by all Facilities Committee Members commending the service of Shiva Swaminathan, acting in the role of Facilities Committee Chair during Calendar Year 2024.

**Motion:** A motion was made by Brian Schinstock and seconded by Jiayo Chiang recommending approval of the Resolution commending Shiva Swaminathan. The motion carried by a majority of those Committee Members present on a roll call vote as follows: YES = Alameda, Biggs, Gridley, Lodi, Lompoc, Palo Alto, Port of Oakland, Redding, Roseville, Santa Clara and Ukiah. The motion passed.

**INFORMATIONAL ITEMS**

- 20. New Business Opportunities –** Power Management Staff reviewed key projects from the proposals received for the Renewable Energy Resources and Energy Storage Resources. The projects are listed below.

**Vine Hill 1**

4.4 MW Solar

- **Status:** Draft PPA provided to Seller for review

**Terra – Gen Discovery**

50 MW Index + PCC 1

- **Status:** Currently seeking updated proposal from seller

**Las Camas**

200 MW Solar + 100 MW BESS



- **Status:** Draft LOI provided to Seller for consideration
- **Action:** On Hold, refocus on Sonrisa Solar Park

### **Maestro**

150 MW Solar + 150 MW BESS

- **Status:** Executed LOI
- **Key Update:** Applied “NCPA Cities” COI Points in Cluster 15

### **Trolley**

Up to 400 MW BESS (current 320 MW subscription)

- **Status:** PPA currently subject to negotiation

### **Sonrisa Solar Park**

100 MW Solar + 92 MW BESS, with RA Capacity attributes

- Est. COD: December 31, 2026
- POI: PG&E Tranquility 230 kV Buss
- Price: To Be Discussed
- **Status:** PPA currently subject to negotiation

### **Wildcat**

100 MW PV (with up to 100 MW BESS option)

- **Updated Information:**
  - **Solar Only Price: \$43.55 MWh**
  - Solar with BESS Price: \$37.50/MWh | \$15.50/kW-month
  - Est. COD: 2/28/2028
  - Confirmed bi-directional charging, 100 MW POI constraint
  - Seeking “sequenced” security deposit
- **Key Update:** LOI provided to Seller for consideration; full subscription via Redding and Shasta Lake

### **CAISO Cluster 15 Project List**

- **Key Statistics:**
  - Total Number of Projects: 255 Projects
  - Total Capacity @ Point of Interconnection (POI): 85,000 MW
  - Technology Breakdown:
    - Biomass / Biofuel: 1 Project @ 11.5 MW
    - Gas Turbine / Natural Gas: 1 Project @ 11.3 MW
    - Hydro / Pumped Storage: 1 Project @ 68 MW
    - Solar Only / Solar with BESS: 82 Projects @ 32,200 MW
    - Standalone BESS: 166 Projects @ 51,400 MW
    - Compressed Air Storage: 2 Projects @ 1,000 MW
    - Wind: 2 Projects for 404 MW @ POI
    - Geothermal: 0 Projects

### **UAMPS SC Agent Services Request**

- UAMPS seeking various SC related services
  - SC Agent for resources and load in EIM and EDAM
  - Telemetry, testing, scheduling, market interface and 24-hour monitoring, outage scheduling, settlements, project management
  - 34 entities in PAC, 2 entities in NVE
  - 15 resources; various technologies
  - Term of service a key consideration
- **Updated Information:** Topic was discussed at the December Utility Director’s meeting and although the UD’s are not supportive, it is still under consideration

**21. Nexant Cost Allocation Model Billing Determinants for FY 2026** - Staff reviewed the current year FY 2025 Nexant Model budget and allocation results with updated Calendar Year 2024 data and identified and reviewed source of changes to Members' costs that result from change in determinants. It was noted that the CY 2024 data is not final and that this review does not include FY 2026 budget amounts. Also not included was the offsetting PM Service Revenues. There are no proposed changes to the Nexant Model for FY 2026. The Nexant Model is the Commission-approved methodology used to allocate Power Management and certain Administrative Services budget costs to Members and Participants. The finalized CY 2024 Nexant data and Cost Allocation Model was posted for Member review and feedback on January 16, 2024 and the final Nexant Allocation determinant results will be presented in the February 5, 2025 Facilities Committee meeting to seek Commission approval.

**22. NCPA Disaster Recovery Center Update** – NCPA's Facilities Manager provided the Committee with an update on the Disaster Recovery Center (DRC) project.

- **Permits**

- **Generator Enclosure** – In December, the Planning Dept. approved the revised exhibit, however, the permitting was not issued due to confusion between the trash and generator enclosures. Drawings had to be re-submitted to the Bldg. Department for review and approval. In January, the Bldg. Dept. provided an approval notice. Waiting for further instructions for next steps for permits and fee issuance

- **Data and Communications**

- Orders have been placed with AT&T, Comcast and CCI for fiber services, with CCI being the primary carrier

- **Dispatch Console Furniture**

- NCPA received four bids for the dispatch console furniture. Contract was awarded to Russ Bassett, primarily based on pricing and warranty guarantees. Staff is engaged with Russ Bassett's design team for final designs and scheduling

- **Project Schedule**

- NCPA staff anticipate issuance of a permit and submission of a Notice to Proceed to contractor DPR Construction by mid-January. Contractor is positioned to mobilize within 10 days of Notice to Proceed. Substantial completion scheduled for approx. June 30, 2025. Decommissioning efforts are anticipated for February/March 2025 and estimated to be five business days

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

**CTs** – CT1 had 0 Ghost starts and 1 actual of 0 forecasted. FYTD total is 135 starts. CT2 had 0 starts of 0 forecasted. FYTD total is 41 starts.

- **Outages**

- **CT1 Lodi** – CT1 Lodi was exceptionally dispatched for "local area support" on December 14, 2024 @ 02:27 and expected to run thru 1600. Unfortunately, CT1 Lodi was forced out from 1421 through 2359 before it reached it's daily of 3875 MMBTU fuel input permit limit, approximately a 10hr run/day. OMS 17100215
- A Short Notice Opportunity Outage was taken on December 17, 2024 @ 0700 thru December 18, 2024 @ 2012, due to PG&E conducting fuel gas pipeline maintenance. OMS 17076653
- **CT1 Alameda U1/U2** – Unit was available
- **CT2 STIG** – Unit is no longer operational, forced outage has been extended thru January 31, 2025 @ 2359

- **CT1 Lodi Run Hours**
  - YTD hours **139.12 of 200** Allowed (based on calendar year)
- **CT1 Alameda Diesel Hours**
  - U1= 6.24 hrs. of 42 (in any consecutive 12-month period)
  - U2= 3.76 hrs. of 42 (in any consecutive 12-month period)
- **Planned Outages**
  - CT1 Alameda U1/U2- January 1<sup>st</sup> - 31<sup>st</sup>, 2025
  - CT1 Lodi – May 1<sup>st</sup> - 31, 2025
- **Safety**
  - No issues to report
- **Environmental**
  - No issues to report
- **Annual Managers' Audit**
  - **Hydro Facility** - CT staff participated in the Annual Managers Audit on November 12, 2024 at the Hydro plant. 53 items were identified related to housekeeping, signage, secured shelving, hazardous materials storage and temporary electrical feeds
  - **GEO at CT's** – Geo staff participated in the Annual Managers Audit at the LEC/STIG and Alameda locations. 44 items were identified at the LEC/STIG related to housekeeping, trip hazards, faded signage, and open low voltage electrical cabinets. 23 items were identified at CT1 Alameda related to expired eye solution, open electrical conduits and faded signage
- **CUPA Anhydrous Ammonia Audit – Risk Management Program (RMP) / California Accidental Release Prevention Program (Cal ARP)** was conducted with a consultant of the Anhydrous Ammonia – System. 11 items identified relating to procedure updates, P&ID updates, updating of submittal docs, and updating the PHA. The CUPA Hazardous Materials Business Plan inspection resulted in no issues. The CUPA Hazardous Waste Inspection resulted in one item related to shop grinding dust

**Geo** – The average net generation for the month of December was 90.6 MW. The total net generation was 67.4 GWhrs. CY 2024 net generation goal = 640.8 GWh. The CY actual net generation = 643 GWhrs at 0.4% above the forecast. Plant 1 was down for PG&E transmission line outage December 13-14, 2024.

- **Key Projects Updates**
  - **Plant 2 – U4 Cooling Tower Project: Stair maintenance, Header, and Nozzle Fan Replacement** – 100% complete
  - **Plant 2 – Fire System Alarm Annunciators** – 95% complete. Vendor completed the installation of the annunciators on December 20, 2024 and are in service. Final review with the CEC is scheduled for late January/early February
  - **SEGE Air Compressors** – Parts arriving in late January with installation anticipated in Q1
  - **Plant 2 – Underground Storage Tank** – FY 2025 – Eng. Support requisition has been sent
  - **Plant 2 – MCC 480V Project** – Install in 2025 – CEC is reviewing documents
  - **Plant 1 & 2 Spring 2025 Outages** – Bids and planning underway

**Other Work-**

- Plant performance testing and monitoring for GEO for all 3 Units – **Q1**
- A new Drilling Program and Geothermex Modeling – Ongoing for 2025, 2026, 2027.
- The 2026 Budget process is well underway – Ongoing.

**Hydro** – During the month of December, Collierville (CV) Powerhouse was at 52% availability due to the U1 outage for the runner repairs. New Spicer Meadows (NMS) Powerhouse was at 95% availability.

▪ **New Spicer Meadows Reservoir Storage**

- 14,194 acre feet (af) decrease (14%) month-over-month
- 104,150 af to 89,956 af
- 48% capacity
- Cutting the draft back from 300 cfs to 200 cfs as we await precipitation and pricing

**Current Events**

- CV Unit1 Runner returned to service on December 30, 2024
- CV generator (GSU 1) maintenance. Vendor (NASS) checking bladder for leaks in the conservator and refilling oil.
- Erosion maintenance performed on Camp 9 Road
- Filed signed DOE agreement for the Upper Utica grant on January 6, 2025
- FERC L2RA pre-meeting with FERC on January 7, 2025
- FERC Dam Safety L2RA 3-week workshop starts on January 13, 2025
- McKays sediment transfer meeting scheduled for February 6, 2025
- Scoping relicensing for FERC Project 11197 and 11563

**24. Planning and Operations Update** – Staff provided a verbal update on following key planning and operating activities:

**Resource Integrations**

- Scarlett II - **Complete**
- Malaga BESS – **June 2025**
- Kola BESS – **July 2025**
- Alpaugh BESS – **June 2026**

**Resource Development**

- ZWEDC – **Integration Phase**
- NCPA Renewable RFP – **Under Review**

**Active CAISO stakeholder process**

- IEP, RA, CRR, TPP, other

**ADJOURNMENT**

The meeting was adjourned at 1:32 pm by the Committee Chair.

**Northern California Power Agency  
January 8, 2025 Facilities Committee Meeting  
Attendance List**

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

<b><u>MEMBER</u></b>	<b><u>NAME</u></b>
<b>ALAMEDA</b>	
<b>BART</b>	
<b>BIGGS</b>	
<b>GRIDLEY</b>	
<b>HEALDSBURG</b>	
<b>LODI</b>	<i>Ji'allo Chu'any</i>
<b>LOMPOC</b>	
<b>PALO ALTO</b>	
<b>PLUMAS-SIERRA REC</b>	
<b>PORT OF OAKLAND</b>	
<b>REDDING</b>	
<b>ROSEVILLE</b>	<i>Brian Schinrock</i>
<b>SANTA CLARA</b>	<i>Basil Wong</i>
<b>SHASTA LAKE</b>	
<b>TID</b>	
<b>UKIAH</b>	

**Northern California Power Agency  
January 8, 2025 Facilities Committee Meeting  
Attendance List**

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

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