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# Minutes

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**Date:** January 6, 2022  
**To:** NCPA Facilities Committee  
**From:** Carrie Pollo  
**Subject:** January 5, 2022 Facilities Committee Meeting Minutes

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- 1. Call meeting to order & Roll Call** – The meeting was called to order by Committee Chair Jiayo Chiang (Lodi) at 9:06 am. Attending via teleconference and on-line presentation were Alan Harbottle (Alameda), Mark Sorensen (Biggs), Cliff Wagner (Gridley), Shiva Swaminathan (Palo Alto), Mike Brozo (Plumas-Sierra), Brian Schinstock (Roseville), Basil Wong and Steve Hance (Santa Clara), and Willie Manual (TID). Owen Goldstrom (non-voting Representative with TID) also attended via teleconference. Those attending at NCPA are listed on the attached Attendee Sign-in Sheet. Committee Representatives from BART, Healdsburg, Lompoc, Port of Oakland, Redding, and Ukiah were absent. A quorum of the Committee was established.

## **PUBLIC FORUM**

No public comment.

- 2. Approval of Minutes from the December 1, 2021, Regular and Special Facilities Committee Meetings.**

Motion: A motion was made by Brian Schinstock and seconded by Jiayo Chiang recommending approval of the minutes from the December 1, 2021, regular and special Facilities Committee meetings. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

- 3. All NCPA Facilities, Members, SCPPA – Control Components, Inc. MTGSA-EMS** – Staff presented background information and was seeking a recommendation for Commission approval of a five-year Multi-Task General Services Agreement and Agreement for Purchase of Equipment, Materials and Supplies with Control Components, Inc. for valve and vent maintenance and inspection services, with a not to exceed of \$1,000,000, 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.

The current agreement with Control Components, Inc. is expiring. NCPA has utilized this vendor in the past, and has a good working relationship with this vendor. NCPA desires to enter into this agreement so established terms and conditions are in place should this vendor be the successful bidder on future projects. Agreements in place for similar services include Bay Valve Service and Custom Valve Solutions. This enabling agreement does not commit NCPA to any expenditure of funds. At the time services are needed, NCPA will bid the specific scope of work consistent with

NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. It is recommended to place this item on the Commission Consent Calendar.

Motion: A motion was made by Basil Wong and seconded by Mark Sorensen recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement and Agreement for Purchase of Equipment, Materials and Supplies with Control Components, Inc. for valve and vent maintenance services and spare parts, 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 any facilities owned and/or operated by NCPA, NCPA Members, by SCPA, and SCPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

4. **All NCPA Facilities, Members, SCPA – iParametrics, LLC MTCSA** – Staff presented background information and was seeking a recommendation for Commission approval of a five-year Multi-Task Consulting Services Agreement with iParametrics LLC for grant writing assistance services, with a not to exceed of \$500,000, for use by NCPA, NCPA Members, SCPA, and SCPA Members. All purchase orders will be issued following NCPA procurement policies and procedures.

Participants in NCPA's Customer Programs Working Groups requested assistance in contracting for grant writing and grant application preparation assistance as part of the NCPA strategic planning process, and as a result this objective was incorporated into the agency-wide strategic plan approved by the NCPA Commission on April 29, 2021. NCPA issued a Request for Proposal (RFP) LR 2103 on September 22, 2021, to solicit proposals from qualified consultants providing grant writing assistance services.

NCPA created a review group for the RFP consisting of staff from NCPA Member entities, and this review group evaluated, and scored timely proposals submitted to the RFP. The review group selected iParametrics, LLC based on its experience, work plan, and costs. NCPA has utilized this vendor in the past, and has a good working relationship with this firm. Currently NCPA does not have any other agreement in place for similar services. NCPA would also like to enter into an agreement with Intuitive Group, LLC for similar services. This enabling agreement does not commit NCPA to any expenditure of funds. NCPA will issue purchase orders based on cost and availability of the services needed at the time the service is required. A draft Commission Staff Report and the draft agreement were available for review. It is recommended to place this item on the Commission Consent Calendar.

Motion: A motion was made by Shiva Swaminathan and seconded by Basil Wong recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task Consulting Services Agreement with iParametrics, LLC for grant writing assistance 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 SCPA, and SCPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

5. **All NCPA Facilities, Members, SCPA – Intuitive Group, LLC MTCSA** – Staff presented background information and was seeking a recommendation for Commission approval of a five-year Multi-Task Consulting Services Agreement with Intuitive Group, LLC for grant writing assistance services, with a not to exceed of \$500,000, for use by NCPA, NCPA Members, SCPA, and SCPA Members. All purchase orders will be issued following NCPA procurement policies and procedures.

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NCPA created a review group for the RFP consisting of staff from NCPA Member entities, and this review group evaluated, and scored timely proposals submitted to the RFP. The review group selected Intuitive Group, LLC based on its experience, work plan, and costs. Currently NCPA does not have any other agreement in place for similar services. NCPA would also like to enter into an agreement with Intuitive iParametrics, LLC for similar services. This enabling agreement does not commit NCPA to any expenditure of funds. NCPA will issue purchase orders based on cost and availability of the services needed at the time the service is required. A draft Commission Staff Report and the draft agreement were available for review. It is recommended to place this item on the Commission Consent Calendar.

Motion: A motion was made by Basil Wong and seconded by Brian Schinstock recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task Consulting Services Agreement with Intuitive Group, LLC for grant writing assistance 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 SCPPA, and SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

**6. Nexant Cost Allocation Model Allocation Adjustment for Mid-Fiscal Year 2022 –** Staff provided background information and was seeking a recommendation for Commission approval of a mid-year adjustment to the current FY 2022 Nexant Cost Allocation Model due to the commencement of scheduling coordination services for new generating resources on behalf of participating NCPA Members.

NCPA has begun providing bid-to-bill SC services for new Member resources during mid-FY2022 period. Please see chart below.

Project	Action	Owner	Capacity	Effective Date
Sky River Wind	Addition	BART	30 MW	9/1/2021
Slate 1 Solar	Addition	BART	50 MW	11/12/2021
SFWPA Project	Addition	NCPA	121.5 MW	12/19/2021
Antelope 1B Solar	Addition	NCPA	17 MW	4/30/2021
Richmond Landfill Resource PPA	Removal	Alameda Municipal Power	2.5 MW	8/30/2020

Nexant Methodology guidelines recommend (per Commission Staff Report #119:10) the addition of mid-year projects limited to projects of material size based on criteria thresholds of an individual project greater than 40 MW or multiple projects greater than 50 MW. Based on new resource input determinants for the Nexant Model, Members with the biggest increases include BART at 12.73% and Roseville at 7.20%. Members with the biggest decrease include Alameda at 6.96% and Palo Alto at 4.35%. TID Geo Project Participant will also see a decrease of 4.44%.

Next steps include bringing this item to the Commission meeting January 20, 2022 for approval. Reallocated Power Management costs will be reflected on the February 2022 All Resources Bill

scheduled to be published January 25, 2022, if approved by the Commission. It is recommended to place this item on the Commission Consent Calendar.

Motion: A motion was made by Steve Hance and seconded by Shiva Swaminathan recommending Commission approval of a mid-year adjustment to the current Fiscal Year 2022 Nexant Cost Allocation Model related to the addition and expiration of scheduling services provided for various generating resources on behalf of participating NCPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Plumas-Sierra, Roseville, Santa Clara, and TID. The motion passed.

**7. Assignment Administration Agreement –** Staff presented background information and was seeking a recommendation for Commission approval of the Assignment Administration Agreement for Western Area Power Administration Base Resource Percentage (AAA).

Western markets surplus generation and capacity from the Central Valley Project (CVP) in accordance with the Base Resource Contract. The current Base Resource Contract will end in 2024. Therefore, a new 2025 Base Resource Contract is required. Members have executed the 2025 Base Resource Contract, and have been allocated a Base Resource percentage. In the past, certain Members have assigned their Base Resource percentage to NCPA for joint administration and scheduling. Member Base Resource percentages are assigned to NCPA per a Request for Assignment Letter Agreement. In order for NCPA to accept assignments from Members, NCPA must be a Customer of Western by executing the 2025 Base Resource Contract. The 2025 Base Resource Contract sets forth terms and conditions under which Western markets Base Resource to Customers. NCPA has executed the Base Resource Contract which will remain in effect through December 31, 2054, subject to prior termination. NCPA may terminate the 2025 Base Resource Contract for any reason through June 30, 2024, or after June 30, 2024 based on the provisions set forth in the Marketing Plan and the 2025 Base Resource Contract.

In order for a Member to assign all or a portion of its Base Resource percentage to NCPA, a Member and NCPA are required to enter into a Request for Assignment of Base Resource Percentage Letter Agreement that is subsequently approved by Western. Pursuant to the Request for Assignment of Base Resource Percentage Letter Agreement, a Member or NCPA may elect to terminate an assignment of Base Resource percentage by submitting a 90-day written notice to Western, requesting the assignment be unwound; upon which a Member's Base Resource percentage will be returned to the Member.

Under the 2025 AAA, NCPA Commission duties would include Administration of the AAA, and authorizing NCPA to enter into contracts relating to the Base Resource Contract (e.g. O&M Funding). The General Manager of NCPA will provide day to day administration of assignments, and also provide Joint Assignment Administration Services. These services include the coordination of scheduling and operational activities for Base Resource Percentages, preparing a budget, developing reports, and implementing settlements and billing, and submitting documentation that may be required under the Base Resource Contract. Duties of the Assignor are to provide relevant data to NCPA which may be required to perform certain services, indemnify NCPA in regard to Joint Assignment Administration Services, and pay for all costs and charges incurred by NCPA under the AAA. Invoices will be issued to the Assignor via the NCPA All Resources Bill. Payment terms and conditions are consistent with other NCPA service agreements. NCPA administrative costs will be allocated in accordance with the Power Management and Administration Services Agreement.

A redline version of the AAA was provided for review and discussion to the Committee. This item will be presented to the Commission January 20, 2022 for consideration and approval. Pending approval, each Assignor will need to execute the AAA in conjunction with processing an Assignment Letter of Agreement with NCPA and Western.

Motion: A motion was made by Alan Harbottle and seconded by Mark Sorensen recommending (i) Commission adoption and approval of the 2025 Assignment Administration Agreement for Western Area Power Administration Base Resource Percentage (AAA), including any non-substantial modifications to the AAA as approved by the NCPA General Counsel, and (ii) Commission authorization for the General Manager of Northern California Power Agency (NCPA) to enter into the AAA on behalf of the Agency with Assignors. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

- 8. Resolution Commending Basil Wong** – Adopt a resolution by all Facilities Committee Members commending the service of Basil Wong, acting in the role of Facilities Committee Chair during Calendar Year 2021.

Motion: A motion was made by Mike Brozo and seconded by Jiayo Chiang recommending approval of the Resolution commending Basil Wong as the 2020 Facilities Committee Chair. A vote was taken by roll call: YES = Alameda, Biggs, Gridley, Lodi, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

## **INFORMATIONAL ITEMS**

- 9. New Business Opportunities** – Staff provided an update regarding new business opportunities.

An updated proposal has been received from Avangrid Renewables for the Stagecoach Solar Project. Staff plan to clean up the NCPA Renewables RFP section on NCPA Connect by separating into two groups which include past RFPs as a reference for information, and currently active proposals, going forward.

- 10. Nexant Cost Allocation Model Billing Determinants for FY 2023** – Staff reviewed the most recent set of available calendar year 2021 billing determinants that will be used in the FY 2023 Nexant Cost Allocation Model. Changes to Members' costs resulting from a change in determinants were identified and reviewed. The Nexant Model is the Commission-approved methodology used to allocate Power Management and certain Administrative Services budget costs to Members and Participants.

The allocated results for FY 2023 indicate the biggest increases to Lodi, Ukiah, and Roseville, by approximately 9.34%, 7.20%, and 7.22% respectively, with the most recent updated CY 2021 determinants, which is a slight decrease overall from the last month's update. Members with the biggest decreases include Lompoc, and BART at 19.74% and 10.36% respectively. Staff reviewed the underlying operational data, and provided an analysis regarding the cost drivers that resulted in the relative percentage changes in the allocations to Members. The Nexant gross costs to Participating Members for new resources was also reviewed.

The finalized CY 2021 Nexant data and Cost Allocation Model will be published to NCPA Connect by January 12, 2022 for Member review and feedback. At the February 2, 2022 Facilities Committee meeting, staff will present the final Nexant Allocation determinant results and seek a Committee recommendation for Commission approval at that time.

- 11. 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 December. Safety training is 99.6% complete. The average estimated net generation level for the month was 89.6 MW. Total estimated net generation was 66.7 GWh. The net generation was lower for the month of December due to an outage for the Plant 1 Stretford repairs, and the Hydrogen Manifold repairs, from December 11 – 16, 2021. CY 2021 net generation is 785.9 GWh YTD, at 8.2% over forecast. Historical net

generation is almost back to the year 2018 level. Maintenance activities for the month included the Plant 1 repairs, ongoing preparation for the Plant 2 overhaul, the Bean Canyon 2 VFD Project has been completed, the J-site vent system repairs were completed December 17, 2021, and the Plant 1 Fire Modernization Project is still ongoing. Projects for consideration in 2023 include Plant 1 cooling tower refurbishment, Plant 1 towerbrom study, and Plant 2 battery energy storage. Staff also provided an update for the FY 2022 Geo approved projects with regards to progress as well as budget amounts. Members appreciated this information.

**Hydro** – Collierville was up and running 100% during the month of December. New Spicer Meadows was close to 0% availability due to a forced outage by PG&E, which was transmission induced from December 1 – 10, 2021. New Spicer Meadow Storage is up 3,900 acre-feet for the month at 65,575 acre-feet. An increase of 2% over last month. There was also a significant increase in the snow pack storage at 153% of average for January 4, 2022. The snow pack is currently tracking close to the 2016 – 2017 water year. However, the forecast for the next 10 – 15 days looks pretty dry. Staff were able to use snow cats to access New Spicer Meadows and McKays.

**CTs** – December was an interesting month for the CTs. CT1 had 14 actual starts, and one ghost start, bringing the FYTD total to 137, of 0 forecasted. CT2 had 2 starts this month, of 38 forecasted, bringing the FYTD total to 45 starts. CT2 was in a forced outage due to tripping. CT1 Lodi has used 186.4 hours already out of 200 allowed. CT1 Alameda Diesel Unit 1 has used 13.2 hours of 20, and Unit 2, 11.7 hours of 20, based on a rolling year. A planned outage for annual maintenance is scheduled for CT1 from January 17 – 28, 2022. Staff reviewed the CAISO Commitment Runs for December 2021.

## 12. Planning and Operations Update –

- **Resource Integrations Completed or Near Completion**
  - Sky River Wind (BART)
  - Slate 1 Solar (BART)
  - South Feather Power Project (Members) – The transition went well on December 19, 2021. There are still a few outstanding SCADA items.
  - SJCE SCID Transition (SJCE)
  - Henrietta D BESS (EBCE)
  - Tecolote Wind Settlements (EBCE)
  - Clines Corner Wind Settlements (SJCE)
- **Current Resource Integration Activities**
  - Ukiah Mendocino Hydro (Ukiah) - Ongoing
  - Antelope Solar (NCPA) – April 2022 – Having supply chain issues.
  - Camp Far West (SVP) – February 2022
  - Deer Creek – April 2022
  - Golden Fields Solar III – March 31, 2022
  - Rosamond Solar – 2022
  - CT Project No. 1 – AGC Controls

**13. Next Meeting** – The next Facilities Committee meeting is scheduled for February 2, 2022.

## **ADJOURNMENT**

The meeting was adjourned at 11:19 am by the Committee Chair.

**Northern California Power Agency  
January 5, 2022 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	

