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# Minutes

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**To:** NCPA Facilities Committee  
**From:** Cheryl Bolt  
**Subject:** November 5, 2025 Facilities Committee Meeting Minutes

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- 1. Call Meeting to Order & Roll Call** – The meeting was called to order by the Facilities Committee Chair Nick Rossow at 9:05 am. Attending via teleconference and on-line presentation were Midson Hay and Ben Rings (Alameda), Rodney Harr (Biggs), Michael Luther (Lompoc), Vicente Rios and Jim Stack (Palo Alto), Nathan Tang and Liem Nguyen (Port of Oakland), Nick Rossow (Redding), Lina Prada-Baez, Pia Sok, and Paulo Rocha (Santa Clara non-voting Members), and Cindy Sauers (Ukiah). Those attending in person are listed on the attached Attendance List. At the time of roll call, Committee Representatives from BART, Gridley, Healdsburg, Plumas Sierra, Santa Clara, Shasta Lake, and TID were absent. A quorum of the Committee was established at the time of roll.  
Santa Clara Committee Member Basil Wong was present at the time of roll call but was not at a noticed location until 9:30 am during the presentation of agenda item No. 06.

## **PUBLIC FORUM**

No public comment.

## **OPEN SESSION**

## **DISCUSSION / ACTION ITEMS**

### **2. Approval of Minutes from the October 1, 2025 regular Facilities Committee meeting.**

**Motion:** A motion was made by Jiayo Chiang and seconded by Nick Rossow recommending approval of the minutes from the October 1, 2025 regular 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 – IMI Critical Engineering, LLC Second Amendment to MTGSA-EMS** – The CT Plant Manager presented background on this current NCPA vendor who provides valve and vent maintenance as well as parts. NCPA has utilized this agreement more than was originally anticipated and is now running low on funds. Staff is seeking a recommendation from the Facilities Committee for Commission approval of the Second Amendment to the five year Multi-Task General Services Agreement and Agreement for Purchase

of Equipment, Materials and Supplies, increasing the not to exceed amount from \$1,000,000 to \$2,000,000 for the remainder of the contract term, for continued use at any facilities owned and/or operated by NCPA, NCPA members, SCPPA and SCPPA Members. NCPA has a similar agreement in place with Millennium Power. The Committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total not to exceed amount of the agreement will increase from \$1,000,000 to \$2,000,000 over the remainder of the contract term. 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 Jiayo Chiang seeking a recommendation for Commission approval of five-year MTGSA-EMS with IMI Critical Engineering, 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, and Ukiah. The motion passed.

**4. All NCPA Facilities, Members, SCPPA – Sierra Hydrographics First Amendment to MTPSA -**

The Hydro Plant Manager presented background information on this current NCPA vendor who provides professional engineering services. This First Amendment is to memorialize the reduction in the vendor's automobile insurance liability coverage as well as to update Exhibit B Compensation Schedule to reflect the updated rates. Staff is seeking a recommendation from the Facilities Committee for Commission approval of the First Amendment to the five-year Multi-Task Professional Services Agreement with Sierra Hydrographics, reducing the required automobile liability limits from \$2,000,000 to \$1,000,000 and amending Exhibit B, with no change to the contract term, for continued use at any facilities owned and/or operated by NCPA, NCPA members, SCPPA and SCPPA Members. NCPA currently has similar agreements in place with CBEC, WEST Consultants, Western Hydrologics, LLP and Zanjero, Inc. The Committee had no further questions on this item.

**FISCAL IMPACT:**

Upon execution, the total cost of the agreement will remain unchanged at \$6,000,000. 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 Nick Rossow and seconded by Cindy Sauers seeking a recommendation for Commission approval of a First Amendment to the five-year MTPSA with Sierra Hydrographics. 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.

**5. Settlements Summary Results for FY 2025 –** NCPA's Assistant Controller presented the final results of the FY 2024-2025 Annual Billing Settlements. The Net Refund of Excess Collections due to the participants at the fiscal year end was \$8.8 million or 1.6% of Collections (net of credits) through June 30, 2025. The sources of these refunds were Net Generation and Transmission Operating costs, Management Services costs, and Pass-Through costs, including interest and other income. While presenting the collective Plant Settlements of \$6.2 million, a Committee Member inquired if it were possible to return the GEO plant refund back to the Geo Maintenance Reserve Fund, in which this suggestion was supported by many other Committee Members on the call. The Assistant Controller would take this recommendation back to Accounting and Finance Senior Management. If approved by NCPA Management, the December 2025 Commission Staff Report and Resolution being presented for approval would reflect a reduction in the collective settlement refund for the plants (less Geo's refund). The Committee had no further questions on this item.

**FISCAL IMPACT:**

Upon approval by the Commission, the amount of \$8,760,843 will be distributed to members and participants. NCPA Member refund amounts will be deposited into their respective General Operating Reserve accounts. Non-members will receive miscellaneous billings in early December for amounts due to NCPA or payments for refunds in late December.

**MOTION:** A motion was made by Midson Hay and seconded by Petra Wallace recommending Commission approval of FY2025 Annual Billing Settlement for the period of July 1, 2024 through June 30, 2025. 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.

- 6. Scheduling Coordination Program Agreement Appendix B** – The Settlements Manager presented the modifications to the Scheduling Coordination Program Agreement (SCPA) Appendix B, which defines how settlement amounts received by the CAISO are allocated to Members aggregated loads and jointly owned resources. Effective January 1, 2026 the CAISO will be separating and unbundling its original System Operations Grid Management (GMC) settlement charge code (4561) into two separate new GMC charge codes (4566 and 4567). A red-lined version of Appendix B was made available to the Committee. Staff is seeking a recommendation from the Facilities Committee for Commission approval of Version 27 of Appendix B to the SCPA effective January 1, 2026 and for the updates to the CAISO System Operations GMC charge codes and authorize NCPA staff under the direction of the NCPA General Manager to implement the provisions. The Committee had no further questions on this item.

**FISCAL IMPACT:**

No significant costs will be incurred to implement the changes described in SCPA Appendix B and funds are available in the NCPA budget to support the work associated with the implementation and ongoing support for CAISO settlement system activities. Further, the CAISO noted that the two new GMC System Operations charge codes would have no net financial impact on CAISO customers as it is only modifying the mechanism through which the CAISO collects for these specific costs.

**MOTION:** A motion was made by Midson Hay and seconded by Cindy Sauers recommending Commission approval to the updates to Appendix B (new version 27). 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. NCPA Hydro Facilities – FERC Project #11197 Transmission Lines Relicensing** – The Hydro Plant Manager had presented information on this project to the Facilities Committee during the October meeting and also it was shared with the Commissioners in October 2025, with the main purpose of obtaining feedback from the Committee and Commissioners on which FERC Relicensing methodology would be the best option; the Traditional or Integrated process. The relicensing timeline was shared, which identified that NCPA was currently in Phase 1 of the project and that Mead & Hunt will be assisting with the relicensing, as they were successfully awarded the contract. The Project is on track for 2025. Next steps for 2026 is to transition into Phase Two activities that will include selecting a relicensing methodology, submit the PAD/NOI, and bid the remaining coordination activities. An itemized list of activities and studies were presented. Staff is requesting that the Facilities Committee recommend that the Commission approve Resolution 25-XX authorizing the FERC Project No. 11197 Collierville and Spicer Meadow Transmission Line Relicensing Project, utilizing the Integrated Licensing Process (ILP), and delegating authority to the General Manager or his designee to award bids, execute agreements, and to 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 \$752,000, and authorizing \$1,362,000 from the FY25 & FY26 planned Maintenance Reserve collections to be spent in FY26 to FY29 Hydroelectric Budgets. The Committee had no further questions on this item.

**FISCAL IMPACT:**

The total cost is anticipated not to exceed \$752,000. A breakdown of the funding sources for the work can be viewed on the Commission Staff Report dated December 4, 2025.

**MOTION:** A motion was made by Basil Wong and seconded by Cindy Sauers recommending Commission approval of the FERC Project No. 11197 Collierville and Spicer Meadow Transmission Line Relicensing Project. 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. NCPA Geo Facilities – Collective Southeast Geysers Effluent Pipeline Agreements –**

Generation Services Staff and the GEO Plant Manager provided an update on the status of the agreements. Changes were made to the version of the 2025 Clear Lake Supply Agreement Indemnification Clause shared in September with the Committee. The main changes to the 2025 Clear Lake Supply Agreement were the split responsibility between diverters (NCPA and Calpine Geysers Power Company), the Indemnification to YCDCWCD (only applies for losses resulting from or caused by any negligent act or omission, willful misconduct or violation of law), and the diverters have the right to approve District’s selection of counsel with respect to any indemnification. A Committee Member asked if there were any changes in costs associated with the agreements, in which it was confirmed there were no changes. Staff is seeking a recommendation for Commission approval of the Collective Southeast Geysers Effluent Pipeline Agreements consisting of, **1)** the 2025 Amended and Restated Steam Suppliers Joint Operating Agreement Southeast Geysers Effluent Pipeline Project (Steam Suppliers JOA), **2)** the Joint Operating Agreement Southeast Geysers Effluent Pipeline Project, Amendment No. 4 (LACOSAN JOA), and **3)** the 2025 Clear Lake Water Supply Agreement, and authorizing the General Manager or his designee to execute said Agreements, with any non-substantial changes recommended and approved by the NCPA General Counsel. The Committee had no further questions on this item.

**FISCAL IMPACT:**

The fiscal impact of each agreement and the combined Collective SEGEP Agreements are outlined in the December Commission Staff Report.

For the 2025 Amended and Restated Steam Suppliers Joint Operating Agreement Southeast Geysers Effluent Pipeline Project Agreement between the Steam Supplier, NCPA will have a reduction in costs of approximately \$27,480.

For the Joint Operating Agreement of the Southeast Geysers Effluent Pipeline Project between the Steam Suppliers and LACOSAN, the Steam Supplier’s cost is projected to increase by \$173,625 with NCPA’s share of this amount being \$79,450.

Costs under the 2025 Clear Lake Water Supply Agreement will range from \$0 during drought years to approximately \$293,063 depending on the amount of freshwater taken by the Steam Suppliers.

The combined fiscal impact from the Collective Southeast Geysers Effluent Pipeline Agreements will increase costs for the Steam Suppliers by approximately \$173,625 to \$1,055,261. NCPA’s share of this cost will range from approximately \$51,970 to \$362,516. NCPA has budgeted approximately \$150,000 in the FY 2026 budget for these revised costs. Any additional costs are anticipated to be nominal and should easily be absorbed into the general Geothermal O&M

Budget.

The total cost to NCPA to operate and maintain the SEGEP pipeline will range from \$1.6 million to \$1.9 million.

**MOTION:** A motion was made by Basil Wong and seconded by Midson Hay recommending Commission approval of the Collective Southeast Geysers Effluent Pipeline Agreements. The motion carried by a majority of those Committee Members present on a roll call vote as follows: **YES** = Alameda, Biggs, Lodi, Lompoc, Roseville, Santa Clara and Ukiah. **ABSTAIN** = Palo Alto, Port of Oakland, and Redding. The motion passed.

9. **Appointment of Facilities Committee Chair and Vice Chair** – The PM AGM shared with the Committee Members a little background on the process of voting in a new Committee Chair and Vice Chair. Committee Members were asked if there were any volunteers willing to accept the new Vice Chair role. The discussion resulted in the appointment of the 2025 Vice Chair Weston Groves as the new Facilities Committee 2026 Chair and Midson Hay was elected as the new Vice Chair for 2026.

**MOTION:** A motion was made by Basil Wong and seconded by Nick Rossow recommending the approval of the appointments for 2026 Facilities Committee Chair to Weston Groves and Vice chair appointment to Midson Hay. 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.

## **INFORMATIONAL ITEMS**

10. **NCPA Program Agreement Update Project** – Power Management’s Assistant GM shared with the Committee a brief overview of the Project purpose and provided a verbal update on the status of the project. All agreements are under review to ensure they encapsulate current business practices, as well as to ensure pertinent operational updates are captured. The project is ¾ complete and once the review is completed a final report will be brought back to the Committee. The Committee members had no further questions on this item.

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

- **Trolley PASS Project (BESS)**

- **Status:** ESSA and Third Phase Agreements have been executed as of October 29, 2025. The final project participation percentages were shared by Member.

- **Next Steps:** A number of activities will need to be done within the next six (6) months, such as the seller providing NCPA with a letter of credit and the seller meeting various milestones associated with the ESSA. Seller must present NCPA with any pricing changes for the project by June 1, 2026. Staff will also be working on adding a new exhibit in the Facilities Agreement

- **New Coordinated RFP with Member Palo Alto**

- At Palo Alto’s request, NCPA will be working on a new RFP for Renewable and Energy Storage, with an anticipated project size of 100 MW or less with a term of 10-20 years

- **New Project Offers**

- PM Staff is looking at a potential 350 MW 4-hour standalone BESS in San Jose called the Jewelflower. Specs of the project were shared. If Members are interested in hearing more about the project or receive any outside sales calls contact Tony

- Maestro Update – this is a solar plus battery in cluster 15. NCPA had committed interest. CAISO will be publishing phase 2 of the study to determine if Klanera can interconnect

**12. Planning and Operations Update** –PM staff shared with the Committee the Resource Integrations projects and their status. Staff is working on incorporating these projects into the portfolio.

**13. Review of Power Supply Assumptions** – PM Staff shared an overview of projected gas, Local Marginal Prices (LMP), and Green House Gas (GHG) prices through FYE 2027. The data shows that higher gas prices and softer prices for energy are expecting lower generation for NCPA’ fleet of thermal resources. Staff presented an in-depth view of gas prices during the same period in FYE 2026, which resulted in lower PG&E Citygate prices. The monthly average PG&E Citygate gas prices show a noticeably year-over-year increase. This sustained increase may elevate operating costs and reduce thermal unit dispatch. Marketers expect that PG&E Citygate gas prices for FYE 2027 to be approximately 20% higher than FYE 2026. The Local Marginal Prices (LMP) are projecting to be approximately 5% higher in FYE 2027 compared to FYE 2026. As a result of the increases in gas prices exceeding the rate of increase in LMP prices, it is anticipated that fewer operating runs for thermal units. The GHG rate is planned to increase by 5% annually. A deeper dive into the WAPA generation forecast was shared. NCPA recommends using the historical average for generation in lieu of WAPA’s forecast, as the historical average better captures the typical generation pattern and provides more consistent and accurate results. The Committee Members had no further questions on this topic.

**14. CT2 Repower / Phoenix Project Update** – Generation Services staff provided the Committee with the latest updates on the project:

- The LM5000 package conversion specs latest developments include:
  - o First public posting on October 14, 2025 and the second posting on October 21, 2025
  - o First Bid Walk was on November 4, 2025, with final bids due by December 4, 2025 at 1:00 pm
  - o Submitted CAISO Power Plant Repower forms. The required \$50,000 deposit is in process
  - o The Air District (SJVAPCD) provided a draft Authority to Construct. Comments are due by November 7, 2025
  - o In the process of drafting Third Phase and Termination Agreements
  - o No major changes to the project budget

**15. 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 5 actual of 0 forecasted. FYTD total is 41 starts.

### ▪ Outages

#### CT1 Lodi - Available

#### CT1 Alameda U1/U2 – Available

- On October 1, 2025 @ 0248, Alameda U1 forced out due to SEL relay triggering an 86G ground fault, 86T and opening 115kV CBs
- On October 1, 2025 @ 0248, Alameda U2 was forced out loss of power. Upon closer investigation, no relays were flagged, received an all clear and power was restored. Alameda U2 returned to service on October 2, 2025 @ 1305
- Alameda U1- The 591P1 over voltage imbalance element for 13.8kV system, toggled in /out several times in the moments leading up to the Level 1 trip, this was due to the slight voltage imbalance across the three phases. The slight imbalance caused the 64B ground

fault detection which rolled the 86T1 and opened CB232. Based on NCPA's findings and SEL's feedback, tech's cleaned/tested 13.8kV bus bushings. U1 returned to service on October 3, 2025 @ 1729 with no issues

- **CT1 Lodi Run Hours**
  - YTD hours **93.18 of 200** allowed (based on calendar year)
- **CT1 Alameda Diesel Run Hours**
  - U1= 8.73 hrs. of 42 (in any consecutive 12-month period)
  - U2= 3.88 hrs. of 42 (in any consecutive 12-month period)
- **2026 Planned Outages**
  - CT1 Alameda – February 1, 2026 – February 28, 2026
  - CT1 Lodi – May 1, 2026 – May 31, 2026
- **Safety**
  - No issues to report
- **Environmental**
  - No issues to report

## **Geo**

The **Average Net Generation** for the month of October was 76.5 MW. The **Total Net Generation** was 56.9 GWhrs. The **CY 2025 Forecasted Net Generation** = 584.7 GWh YTD. The **CY 2025 Actual Net Generation** = 550.1 GWhrs YTD, which is -5.9% below forecast.

Note: Unit #2 has been down for turbine repair since May 1, 2025.

## **Plant 1, U2 Turbine/Phase 2 Update**

- Phase 1 - **Completed** (Inspections of the Turbine Rotor, Blades, and Journal areas)
- Phase 2 / Journal Areas –Current status:
  - Machine prep of the gen end packing seal area is completed
  - Machining of the turbine end packing seal area is completed
  - Next steps are to perform a heat stability test in the balance machine and to set up for the weld build-up process
- The current schedule for the project was shared. A few days were added to the “Machine packing seal-areas both end lines” due to the amount of material removed to achieve the proper hardness. The turbine work end date is anticipated to be February 2026

## **Plant 2 Landslide Work and Road Maintenance**

- Contractor (EPI) completed a new V-ditch in which larger rocks were installed. The road striping and road maintenance (patching) was also completed

## **Plant 2 – Underground Storage Tank**

- Contractor (GEM) working on the new diesel above-ground tank pad and blast wall is ready for cement. New fuel pumps and containment berms were installed

## **SEGEF 21 KV Line Work – New Pole Installation**

- Staff wanted to thank the Truckee Donner PUD for assisting NCPA in the new pole installation. NCPA utilized the California Utilities Emergency Assoc. Mutual Assistance Agreement (Electric and Natural Gas) to provide five new utility poles and also thanks to Calpine for the installation of the jointly owned poles

## **Previously Approved for 2024/2025/2026**

- Plant 2 – Chiller – In Planning with CEC /WC3 and NCPA Eng.
- SEGEF Air Compressors – Electrical work starts this week – Ongoing/scheduling
- Plant 2 – Underground Storage Tank – FY 2025 – The contractor (GEM) work is on schedule through December 31, 2025
- SEGEF – Amended and Restated Agreements on new contract terms was presented

## **Future Committee Approval 2026**

- Plant 2 – MCC 480V Project – CEC / Eng. Review has been completed. No public bids were received

- Plant 1 – Plant 1 Stretford Oxidizer Tank Replacement – Under CEC / Eng. review

### **Plant and Staff Updates**

- GEO hosted the California Energy Commission staff and Commissioner for a tour of the plant, visit the world's largest Steamfield, and learned about NCPA's innovative work replenishing water in the system with treated wastewater effluent, which dramatically extended the life of this one-of-a-kind baseload clean energy resource
- Maintenance Supervisor II – Resumes under review. On-site interviews are scheduled for November
- Mech – Operations Tech – New employee started November 3, 2025
- Reservoir Engineer – Resumes under review. On-site interviews scheduled for November 2025

### **Hydro**

During the month of October Collierville (CV) Powerhouse was at 46% availability, which was due to the annual October maintenance outage. New Spicer Meadows (NMS) Powerhouse was at 66% availability due to a PG&E TIGO.

### **Hydrology**

New Spicer Meadows Reservoir Storage:

- 9,609 af decrease (8%) month-over-month
- 114,995 af to 105,386 af
- 56% capacity
- Draft average ~150 cfs

### **Current Events**

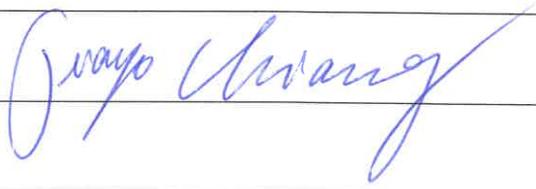
- The Collierville annual outage has been completed
  - Dual Unit – October 4-5, 2025
  - Unit #1 – October 5-23, 2025
  - Unit #2 – October 23-31, 2025
  - A summary of the mechanical, electrical, and instrumentation work that was performed was shared with the Committee as can be referenced in Hydro PowerPoint presentation
- Union Dam Maintenance – Staff has completed the underwater portion
- McKays Intake Dive Maintenance – Staff made some safety improvements during the course of the project. The dive was the cleanest they have encountered in quite some time; not much debris
- Alpine Dam Maintenance – Visual representation of the work being performed on this project was shared with the committee
- The Collierville Stormwater Mitigation Project - A visual representation of a recent rock fall was shared. The damages were limited to some fencing. Staff shared that there are no access roads above this area which makes the clean-up efforts challenging. Completion of new pipe has been set into place

### **ADJOURNMENT**

The November 5, 2025 Facilities Committee meeting was adjourned at 11:36 am by the Committee Chair Nick Rossow.

**Northern California Power Agency  
November 5, 2025 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>
<b>ALAMEDA</b>	
<b>BART</b>	
<b>BIGGS</b>	
<b>GRIDLEY</b>	
<b>HEALDSBURG</b>	
<b>LODI</b>	
<b>LOMPOC</b>	
<b>PALO ALTO</b>	
<b>PLUMAS-SIERRA REC</b>	
<b>PORT OF OAKLAND</b>	
<b>REDDING</b>	
<b>ROSEVILLE</b>	
<b>SANTA CLARA</b>	
<b>SHASTA LAKE</b>	
<b>TID</b>	
<b>UKIAH</b>	

