



651 Commerce Drive  
Roseville, CA 95678

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

# Minutes

---

**Date:** November 15, 2019  
**To:** NCPA Facilities Committee  
**From:** Carrie Pollo  
**Subject:** November 6, 2019 Facilities Committee Meeting Minutes

---

- 1. Call meeting to order & Roll Call** – The meeting was called to order by Committee Chair Tikan Singh at 9:05 am. A sign-in sheet was passed around. Attending via teleconference and/or on-line presentation were Alan Harbottle (Alameda), Mark Sorensen (Biggs), Terry Crowley (Healdsburg), Poorvi Rao (Palo Alto), and Basil Wong and Steve Hance (Santa Clara). Those attending in person are listed on the attached Attendee Sign-in Sheet. Committee Representatives from BART, Gridley, Port of Oakland, Redding, TID, and Ukiah were absent. A quorum of the Committee was established.

## **PUBLIC FORUM**

No public comment.

- 2. Approve Minutes from the September 4, 2019 and the October 2, 2019 Facilities Committee Meetings.**

Motion: A motion was made by Mike Brozo and seconded by Basil Wong recommending approval of the September 4, 2019, and the October 2, 2019 Facilities Committee meeting minutes. A vote was taken by roll call: YES = Alameda, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

- 3. All NCPA Facilities, Members, SCPPA – Brown & Kysar, Inc. MTPSA** – Staff presented background information and was seeking a recommendation for Commission approval of a five-year Multi-Task Professional Services Agreement with Brown & Kysar, Inc. for engineering related services, with a not to exceed amount of \$1,000,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is a new agreement with a new vendor. It is an enabling agreement with no commitment of funds. NCPA has not yet utilized this vendor, however, they would be able to provide engineering services to NCPA Members. NCPA desires to put this new agreement in place so the Members can use them going forward. Agreements with other vendors for similar services include Gannet Fleming, Inc., HDR Engineering, Inc., and Power Engineers.

Motion: A motion was made by Melissa Price and seconded by Mike Brozo recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task Professional Services Agreement with Brown & Kysar, Inc. for engineering services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$1,000,000 over five years, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

4. **All NCPA Facilities, Members, SCPPA – Hatton Crane & Rigging, Inc. MTGSA – Staff** presented background information and was seeking a recommendation for Commission approval of a five-year Multi-Task General Services Agreement with Hatton Crane & Rigging, Inc. for crane and rigging support services, with a not to exceed amount of \$500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is a new agreement with a new vendor. It is an enabling agreement with no commitment of funds. The CT facilities utilize these services during outages. Agreements with other vendors for similar services include American Crane Rental, Maxim Crane Works, OST Trucks & Cranes, Summit Crane, and Titan Crane & Rigging.

Motion: A motion was made by Melissa Price and seconded by Tikan Singh recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with Hatton Crane and Rigging, Inc. for crane and rigging support services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$500,000 over five years, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

5. **All NCPA Facilities, Members, SCPPA – Contra Costa Electric, Inc. MTGSA – Staff** provided background information and was seeking a recommendation for Commission approval of a five-year Multi-Task General Services Agreement with Contra Costa Electric, Inc. for electrical maintenance services, with a not to exceed amount of \$500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is a renewal agreement with an existing vendor. It is an enabling agreement with no commitment of funds. NCPA has an agreement in place with Contra Costa Electric, Inc. which is expiring. Staff have utilized this vendor in the past, and have a good working relationship. NCPA would like to continue to use them going forward. Agreements with other vendors for similar services include Eaton Electrical Services & Systems, Electrical Maintenance Consultants, GE Energy Connections, and Schneider Electric USA, Inc.

Motion: A motion was made by Mike Brozo and seconded by Basil Wong recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with Contra Costa Electric, Inc. for electrical maintenance services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$500,000 over five years, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

6. **All NCPA Facilities, Members, SCPPA – CTi Controltech MTGSA** – Staff provided background information and was seeking a recommendation for Commission approval of a five-year Multi-Task General Services Agreement with CTi Controltech for boiler and burner maintenance services, with a not to exceed amount of \$500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is a renewal agreement with an existing vendor. It is an enabling agreement with no commitment of funds. NCPA had a previous agreement in place with CTi Controltech, Inc. which has since expired. Staff have utilized this vendor in the past, and have a good working relationship. NCPA would like to continue to use them going forward. A pending agreement in place with another vendor for similar services is Babcock & Wilcox.

Motion: A motion was made by Melissa Price and seconded by Tikan Singh recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with CTi Controltech, Inc. for boiler and burner maintenance services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$500,000 over five years, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

7. **All NCPA Facilities, Members, SCPPA – American Cooling Tower, Inc. MTGSA** – Staff presented background information and was seeking a recommendation for Commission approval of a five-year Multi-Task General Services Agreement with American Cooling Tower, Inc. for cooling tower maintenance services, with a not to exceed amount of \$500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is a renewal agreement with an existing vendor. It is an enabling agreement with no commitment of funds. NCPA had a previous agreement in place with American Cooling Tower, Inc. which has since expired. Staff have utilized this vendor in the past, and have a good working relationship. NCPA would like to continue to use them going forward. Agreements with other vendors for similar services include Creative Cooling Technologies, and Energy Options, Inc.

Motion: A motion was made by Mike Brozo and seconded by Basil Wong recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with American Cooling Tower, Inc. for cooling tower maintenance services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$500,000 over five years, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

8. **All NCPA Facilities, Members, SCPPA – Process Innovations, Inc. MTCSA** – Staff is seeking a recommendation for Commission approval of a five-year Multi-Task Consulting Services Agreement with Process Innovations, Inc. for OS/soft PI software support services, with a not to exceed amount of \$500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures. ***\*\*This item was pulled from the agenda, and will be brought back to the Committee at a later date.\*\****
9. **All NCPA Facilities, Members, SCPPA – Reliability Optimization, Inc. MTCSA** – Staff provided background information and was seeking a recommendation for Commission approval of a five-year

Multi-Task Consulting Services Agreement with Reliability Optimization, Inc. for predictive maintenance services, with a not to exceed amount of \$2,000,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is a renewal agreement with an existing vendor. It is an enabling agreement with no commitment of funds. NCPA has a previous agreement in place with Reliability Optimization, Inc. which is expiring. Staff have utilized this vendor in the past, and have been pleased with the performance of this vendor. In July 2019, NCPA requested bids for the predictive maintenance services at the CT facilities. Reliability Optimization, Inc. is a potential bidder. There are currently no other vendors that provide similar services.

Motion: A motion was made by Melissa Price 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 Reliability Optimization Inc., for predictive maintenance 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 all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

- 10. All NCPA Facilities, Members, SCPPA – RAM Mechanical, Inc. MTGSA** – Staff presented background information and was seeking a recommendation for Commission approval of a five-year Multi-Task General Services Agreement with RAM Mechanical, Inc. for general T&M mechanical maintenance services, with a not to exceed amount of \$2,000,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is a renewal agreement with an existing vendor. It is an enabling agreement with no commitment of funds. NCPA had a previous agreement in place with RAM Mechanical, Inc. which has since expired. Staff have utilized this vendor in the past, and have a good working relationship. NCPA would like to continue to use them going forward. Agreements with other vendors for similar services include Black & Veatch (pending), Danick Mechanical, Performance Mechanical, Inc., TNT Industrial Contractors, and Wagner Mechanical.

Motion: A motion was made by Mike Brozo and seconded by Brian Schinstock recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with RAM Mechanical, Inc. for general time and material (T&M) mechanical maintenance 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 all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

- 11. All NCPA Facilities, Members, SCPPA – Custom Valve Solutions, Inc. dba Custom Valve Solutions MTGSA** – Staff provided background information and was seeking a recommendation for Commission approval of a five-year Multi-Task General Services Agreement with Custom Valve Solutions, Inc. dba Custom Valve Solutions for machining services, with a not to exceed amount of \$1,500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is a new agreement with a new vendor. It is an enabling agreement with no commitment of funds. Agreements in place with other vendors for similar services include Bay Valve Service, and

Mechanical Analysis Repair dba Martech. The city of Santa Clara has recommended using this vendor for services.

Motion: A motion was made by Brian Schinstock and seconded by Melissa Price recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with Custom Valve Solutions, Inc. dba Custom Valve Solutions for machining services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$1,500,000 over five years, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

- 12. All NCPA Facilities, Members, SCPPA – Farwest Insulation Contracting MTGSA – Staff** provided background information and was seeking a recommendation for Commission approval of a five-year Multi-Task General Services Agreement with Farwest Insulation Contracting for insulation related services, with a not to exceed amount of \$500,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is a renewal agreement with an existing vendor. It is an enabling agreement with no commitment of funds. NCPA has an agreement in place with Farwest Insulation which is expiring. Staff have utilized this vendor in the past and have a good working relationship. NCPA would like to continue to use them going forward. Agreements with other vendors for similar services include Bayside Insulation & Construction, and BrandSafway Services (pending).

Motion: A motion was made by Melissa Price and seconded by Mike Brozo recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with Farwest Insulation Contracting for insulation services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$500,000 over five years, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

- 13. All NCPA Facilities, Members, SCPPA – Mesa Energy Systems, Inc. dba EMCOR Services Mesa Energy MTGSA – Staff** presented background information and was seeking a recommendation for Commission approval of a five-year Multi-Task General Services Agreement with Mesa Energy Systems, Inc. dba EMCOR Services Mesa Energy for chiller maintenance and inspection services, with a not to exceed amount of \$1,000,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is a renewal agreement with an existing vendor. It is an enabling agreement with no commitment of funds. The new agreement will be for a multi-task instead of a single task agreement. Burner and boiler maintenance will be added to the scope of work. NCPA had a previous agreement in place with Mesa Energy Systems, Inc. dba EMCOR Services Mesa Energy which was for a single work scope. Staff are happy with the work performed by this vendor, and would like to continue to use them going forward. Agreements in place with other vendors for similar services include ACCO Engineered Systems, Inc., Johnson Controls, Inc., and CTi Controltech, Inc.

Motion: A motion was made by Melissa Price and seconded by Tikan Singh recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with Mesa Energy Systems, Inc. dba EMCOR Services Mesa Energy

for chiller, HVAC maintenance services, and boiler and burner maintenance, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$1,000,000 over five years, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. A vote was taken by roll call:

YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

- 14. All NCPA Facilities, Members, SCPPA – American Industrial Scaffolding, Inc. MTGSA –** Staff presented background information and was seeking a recommendation for Commission approval of a five-year Multi-Task General Services Agreement with American Industrial Scaffolding, Inc. for scaffolding and insulation services, with a not to exceed amount of \$1,000,000, for use at all facilities owned and/or operated by NCPA, NCPA Members, SCPPA, and SCPPA Members. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is a new agreement with a new vendor. It is an enabling agreement with no commitment of funds. Agreements in place with other vendors for similar services include PetroChem Insulation, Inc., Ernie & Sons Scaffolding dba Unique Scaffold, and Sunshine Metal Clad, Inc.

Motion: A motion was made by Mike Brozo and seconded by Brian Schinstock recommending Commission approval authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with American Industrial Scaffolding, Inc. for scaffolding and insulation services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$1,000,000 over five years, for use at all facilities owned and/or operated by NCPA, NCPA Members, by SCPPA, or by SCPPA Members. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra, Roseville, and Santa Clara. The motion passed.

- 15. All NCPA Facilities – Di Drill Survey 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 Di Drill Survey Services, Inc. for labor and equipment for downhole wireline services, with a not to exceed amount of \$1,000,000, for use at all facilities owned and/or operated by NCPA. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is a new agreement with a new vendor. It is an enabling agreement with no commitment of funds. NCPA has a current agreement in place with Di Drill Survey Services, Inc., however, all the monies have since been paid out. Staff utilized this vendor recently for the Geothermal P-Site and Q-Site Well Workover Project. NCPA continues to have a strong working relationship with this vendor, and seeks to enter into a new multi-year agreement, for continued use with them going forward. Agreements with other vendors for similar services include Cogco, Inc. (pending), and PSS Operators, LLC (pending – formerly Pacific Process Systems, Inc.)

Motion: A motion was made by Melissa Price 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 Di Drill Survey Services, Inc., for downhole wireline services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$1,000,000 over five years, for use at all NCPA plant facilities. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Plumas-Sierra, Roseville, and Santa Clara. ABSTAIN = Palo Alto. The motion passed.

- 16. NCPA Geothermal Facility – Gifford’s Backhoe Services, Inc. First Amendment to MTGSA –** Staff presented background information and was seeking a recommendation for Commission approval of a First Amendment to the Multi-Task General Services Agreement with Gifford’s Backhoe Services, Inc., increasing the not to exceed amount from \$1,000,000 to \$2,000,000, for

use at NCPA's Geothermal Facility. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. This is an amendment to increase compensation with an existing vendor. It is an enabling agreement with no commitment of funds. NCPA entered into a five year Multi-Task General Services Agreement with Gifford's Backhoe Services Inc., effective August 27, 2018, for an amount not to exceed \$1,000,000. NCPA continues to have work performed by Gifford's Backhoe Services, Inc. Recently they provided roustabout services during the Geothermal P-Site & Q-Site well workover project. In addition, they continue to be the lowest cost provider for water hauling services for the Geothermal Facility. NCPA continues to have a strong working relationship with this vendor, and wants to ensure that there are sufficient funds available for any future projects for the remaining term of the agreement. Staff is now requesting an increase in the not to exceed amount from \$1,000,000 to \$2,000,000. Agreements in place with other vendors for similar services include Epidendio Construction, Inc., and Northern Industrial Construction.

Motion: A motion was made by Brian Schinstock 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 Gifford's Backhoe Services, Inc., for miscellaneous maintenance labor and equipment rental services, with any non-substantial changes recommended and approved by the NCPA General Counsel, increasing the not to exceed amount from \$1,000,000 to \$2,000,000, for continued use at all NCPA Geothermal Plant Facility. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Plumas-Sierra, Roseville, and Santa Clara. ABSTAIN = Palo Alto. The motion passed.

- 17. NCPA Geothermal Facility – Geothermal Resource Group, Inc. First Amendment to MTCSA –** Staff presented background information and was seeking a recommendation for Commission approval of a First Amendment to the Multi-Task Consulting Services Agreement with Geothermal Resource Group, Inc., increasing the not to exceed amount from \$500,000 to \$1,500,000, for use at NCPA's Geothermal Facility. All purchase orders will be issued following NCPA procurement policies and procedures. A draft Commission Staff Report and the draft agreement were available for review. NCPA entered into a five-year Multi-Task Consulting Services Agreement with Geothermal Resource Group, Inc., effective March 8, 2019, for an amount not to exceed \$500,000 for well related services. After completing competitive bidding, NCPA recently used this vendor to supply both an on-site company man and superintendent services during the Geothermal P-Site and Q-Site Well Workover Project. Staff continue to have a strong working relationship with this vendor. NCPA wants to ensure that there are sufficient funds available on this enabling agreement through its expiration in March 2024 should this vendor submit successful bid proposals in the future. Therefore, NCPA is now requesting an increase in the not to exceed amount from \$500,000 to \$1,500,000 over the term. Other enabling agreements in place for similar services include Rodney Bray, and Capuano Engineering Company and, in addition seeks bids from as many qualified providers as possible.

Motion: A motion was made by Melissa Price and seconded by Tikan Singh recommending Commission approval authorizing the General Manager or his designee to enter into a First Amendment to the Multi-Task General Consulting Services Agreement with Geothermal Resource Group, Inc., for assisting in development of new or production well workovers, interpretation of well analysis reports and supervision during drilling operations, with any non-substantial changes recommended and approved by the NCPA General Counsel, increasing the not exceed amount from \$500,000 to \$1,500,000, for use at the NCPA Geothermal Plant Facility. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Plumas-Sierra, Roseville, and Santa Clara. ABSTAIN = Palo Alto. The motion passed.

- 18. NCPA Wildfire Mitigation Plan –** Staff reviewed and discussed the NCPA 2020 Wildfire Mitigation Plan, and was seeking a recommendation for Commission approval. This plan will supersede the

NCPA 2018 Wildfire Mitigation Plan, which needs to be completed by December 31, 2019. The plan is based on SB 901 requirements. This mitigation plan will be audited by a third party, and undergo annual reviews. Public review for the updated plan, will be in early 2020. Focus areas include minimizing sources of ignition, resiliency of the electric grid, and the measure of effectiveness. This plan will also identify risks and priorities, as well as address power shutoffs and disabling re-closers, inspections, vegetation management, and performance metrics. After reviewing the NCPA risks, Members requested that language be added to the plan regarding NCPA's responsibility as a part owner of the 230kV Castle Rock Co-Tenancy line with PG&E. Staff will update the NCPA 2020 Wildfire Mitigation Plan, and bring this item back to the next Facilities Committee meeting for review and a recommendation for Commission approval.

**19. Third Phase Agreement between NCPA and Member Participants for NCPA Solar Project 1 –**

Staff reviewed the agreement, and was seeking a recommendation for Commission approval of a Third Phase Agreement between NCPA and Member Participants for the NCPA Solar Project 1, and establish this agreement as a Program to allow participation by NCPA Members on a timeline that fits each Member. The purpose of a third phase agreement is to set forth the terms and conditions under which NCPA shall enter into each of the Renewable Purchase Power Agreements (PPAs) on behalf of the Member Participants, to authorize NCPA, acting on behalf of the Participants, to engage in all activities related to that basic purpose, and specify the rights and obligations of NCPA and the Participants with respect to the Renewable PPAs.

Interest for each Participant sight remains high, but there are numerous obstacles involved. Staff propose making this third phase agreement a program agreement so that each Participant can execute the agreement at any time. Staff will modify the agreement to allow a single Participant initially, with the ability for others to join at later times. These changes will be modeled from the Facilities Agreement. The definition of a plant will be modified to reflect it as a PPA. The exhibits will reflect project participation. Exhibit A will reflect the Participant, project name, location, and the percentage share of general costs. Exhibit B will reflect the PPAs. In addition, amendments to, or termination of the Exhibits, shall take effect after being approved by the Commission in a manner consistent with the voting procedures set forth in Section 8.4 of this Agreement, without the requirement of an approval of the individual Participants' governing bodies. The City of Healdsburg is ready to move forward with a Third Phase Agreement with NCPA at this time.

Motion: A motion was made by Terry Crowley and seconded by Melissa Price recommending Commission approval of a Third Phase Agreement between NCPA and Member Participants for the NCPA Solar Project 1 as modified to determine the Project Participant Percentage by number of PPAs instead of number of plants, and authorizing the NCPA General Manager or his designee to execute the Third Phase Agreement for the NCPA Solar Project 1 on behalf of NCPA, including any non-substantive changes as recommended and approved by the NCPA General Counsel. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Plumas-Sierra, and Roseville. ABSTAIN = Palo Alto and Santa Clara. The motion passed.

***\*\*The Committee adjourned from 11:00 to 11:10 am for a short break.\*\****

**20. NCPA Generation Services Plant Updates –** Staff provided the Committee with informational updates on current plant activities and conditions.

**CTs –** The October operations were very busy for both CT1 and CT2, including 27 actual starts, with 21 in real time, out of 28, that were forecasted for CT1, bringing the FYTD to 151 total. CT1 also had 19 "Ghost" starts for the month. CT2 had 10 actual starts, with 8 forecasted for a FYTD of 28. There was one forced outage, due to bleed valves at both Alameda Units. A planned outage is scheduled for November 12-14, 2019 for both Alameda Units to work on the bleed valves and the blower. Both of the PG&E PSPS in October did not impact the STIG, or CT1 in Lodi. However, the



Alameda Units 1 & 2, were impacted during the events. No curtailments happened, but multiple starts and shutdowns occurred, with long run times during restoration.

**Geo** – There were no safety incidents to report at Geo for the month of October. However, Geo staff were under a mandatory evacuation during the Kincade Fire, from October 26-30, 2019, with active fire lines to the North, West, and South. The fire started the evening of October 23, 2019 at approximately 9:24 pm. On October 31, 2019 key staff obtained permission to enter the evacuation area and assess the Geo facility. No fire damage was found, with only some minor wind damage to the facility. Essential staff returned November 1-3, 2019 and all Geo staff were able to return to work on November 4, 2019. Plant 2 was generating at 44.8 MW as of Monday night, November 4, 2019. Plant 1 is still offline due to the fire, with no estimated time of re-energizing. Vegetation management continues, with development of GO-646 Wildfire Mitigation Strategy. The average net generation per month is 60.2 MW. The October net generation was 44.8 GWhrs. YTD net generation is 587.2 GWhr, which is less than 1% below forecasted. The Well Workover Project was completed October 14, 2019. The Plant 2 Stretford Outage for annual gas abatement system was from October 6-10, 2019, and the Plant 2 forced outage for repairs of the main steam strainer failure was completed November 2, 2019.

**Hydro** – The Collierville Generator Unit 1 Rewind started August 5, 2019. This project has gone much smoother than the Unit 2 Rewind last fall, and has been running ahead of schedule during the whole process. The winding installation, re-assembly of the unit, and the testing and commissioning have all been completed. The unit should be released November 9, 2019. Also, two PG&E PSPS events happened during this rewind with no power to NCPA facilities. New Spicer generation was lost. Generators were used for basic functions at McKays and Collierville to keep Unit 2 online, and also to keep the rewind going.

- 21. Settlements Summary Results for FY19** – Staff presented the FY2019 Annual Billing Settlement for the period of July 1, 2018 through June 30, 2019, and was seeking a recommendation for Commission approval. The final results for Generations Services totaled \$2.4 million in a refund. The final results for Transmission, Management Services, Pass Through, and Third Party Revenues totaled \$2.93 million in a refund. The net totals for collections equaled \$424.51 million and the actuals equaled \$419.17 million for an approximate \$5.34 million refund.

Motion: A motion was made by Melissa Price and seconded by Brian Schinstock recommending Commission approval of the FY2019 Annual Billing Settlements as presented November 6, 2019 for the period of July 1, 2018 through June 30, 2019, totaling approximately \$5.34 million. A vote was taken by roll call: YES = Alameda, Biggs, Healdsburg, Lodi, Lompoc, Roseville, Palo Alto, and Santa Clara. The motion passed.

- 22. 2020 Insurance Renewal Proposal** – Staff was seeking a recommendation for Commission approval of NCPA Major insurance renewals for 2020. Since there is only one more Commission Meeting before expiration of the insurance policies, staff will estimate premiums based on trends, data, and etc. Based on the current information, staff request General Manager Authority to negotiate and bind contracts based on 'not-to-exceed' limits of \$2,615,000 for the property premium, and \$2,125,000 for the casualty premium. These estimates will have a bit of wiggle room. Insurance premiums are increasing approximately 15-20% this year due to the current wildfire exposure in California. Staff will report back to the Facilities Committee with final premiums after the final quotes are received.

No formal action was taken due to the lack of a quorum at this time, however, the general consensus of the Facilities Committee recommends Commission approval delegating authority to the General Manager to negotiate and bind property damage and liability coverage amounts as presented (or better) and a not-to-exceed proposed premiums of approximately \$4,740,000, with \$2,615,000 for property, and \$2,125,000 for casualty. This item will move forward to the next Commission Meeting December 5, 2019, for discussion and action.

**23. Scheduling Coordination Program Agreement Appendix B** – Staff reviewed updates to Appendix B (new version 23), that included new and retired settlement charge codes for annual Reliability Coordinator Services, as well as minor updates and revisions to various charge codes. Appendix B to the Scheduling Coordination Program Agreement (SCPA) defines how settlement amounts received by the CAISO are allocated to Members' aggregated loads and jointly owned resources. Modifications are occasionally necessary to keep current with CAISO's evolving market settlements design changes as well as updated to accurately reflect NCPA's business model that operates as a Load Following Metered Subsystem Aggregator (MSSA). Charge codes being updated include 5705 – CAISO Reliability Coordinator (RC) Services, 6496 – Peak Reliability Coordinator Charge, 6977 – Allocation of Transmission Loss Obligation Charge for RT Schedules under Control Agreements, 7896 - Monthly Capacity Procurement Mechanism (CPM) Allocation, and Energy Settlements for the Unit Energy Allocation (UEA) Process Description.

No formal action was taken due to the lack of a quorum at this time, however, the general consensus of the Facilities Committee recommends Commission approval of the proposed updates to the settlements charge codes in version 23 of Appendix B to the Scheduling Coordination Program Agreement, effective retroactive to July 1, 2019, to incorporate: 1) New CC 5705 and retired CC 6496 associated with CAISO taking over Reliability Coordinator services for Peak Reliability; and 2) Documentation and software modifications to CC 6977 ESP Estimates and Allocation based on Gross Measured Demand; and 3) Documentation change to clarify pre-UEA process for allocation of CAISO real-time dispatch instructions among applicable Operating Entity's (OEs) based on applicable OE capacity awards; and 4) Documentation change to clarify that allocation of Exceptional Dispatch for backstop capacity procured under Capacity Procurement Mechanism (CPM) applies to all NCPA Metered Demand. This item will move forward to the next Commission Meeting December 5, 2019, and placed on the consent calendar.

**24. Amendment to Market Purchase Program (MPP)** – Staff presented background information and was seeking a recommendation for Commission approval of an amendment to the Amended and Restated Market Purchase Program Agreement (MPP) to enable NCPA to transact Low Carbon Fuel Standard (LCFS) credits on behalf of the Participants.

The MPP Agreement, was developed to enable NCPA to enter into transactions for Approved Products on behalf of the Members who are signatory to the agreement (the Participants). Approved Products are defined in the NCPA Energy Risk Management Regulations (ERMR), and include energy and energy related commodities. The MPP Agreement also requires that all Contract Transactions made by NCPA may only be initiated using one or more Commission-approved Transaction Instruments as set forth in the MPP and ERMR. Certain MPP Participants have requested NCPA to sell LCFS credits on their behalf. To enable NCPA to transact LCFS credits on behalf of MPP Participants, the MPP Agreement must be amended. The amendments to the MPP will include updating Exhibit I to include a reference to brokers that are approved by the California Air Resources Board, which are registered in the LCFS Reporting Tool and Credit Bank and Transfer System, and associated brokerage agreements, as such may be approved by NCPA's General Counsel, and adding Exhibit K, a new Participant Authorization form for transacting LCFS credits.

No formal action was taken due to the lack of a quorum at this time, however, the general consensus of the Facilities Committee recommends Commission approval of an amendment to the MPP Agreement, as further described herein, to enable NCPA to transact LCFS credits on behalf of the MPP Participants, including any non-substantive modifications to the applicable MPP Agreement exhibits as may be approved by NCPA's General Counsel. This item will move forward to the next Commission Meeting December 5, 2019, and placed on the consent calendar.

**25. Nevada Irrigation District Services Agreement** – Staff was seeking a recommendation for Commission approval regarding the terms and conditions of NCPA's proposal to provide services to Nevada Irrigation District (NID).

NID issued a Request for Information on April 9, 2019, seeking proposals for scheduling and dispatch services for NID's Deer Creek Powerhouse. NCPA submitted a Statement of Qualifications and proposal to supply scheduling, control center, and reliability standards compliance services for NID's Deer Creek Powerhouse. On September 3, 2019, NID formally selected NCPA's proposal. Working with NID, staff has developed a Services Agreement under which NCPA will supply scheduling, control center, and reliability standards compliance services for NID's Deer Creek Powerhouse. Key provisions in the Services Agreement include a defined scope of services, terms for compensation, and terms to limit NCPA's liability. Compensation for the first year will be \$30,000 for Services. Each year following, the amount charged to NID will be escalated at a rate of 2% per year. The initial term will be 2 to 3 years with an automatic extension. The agreement will be structured to be flexible to enable adding capacity. Total output of the NID Hydroelectric Project is 82.2 MW. The City of Lompoc would like to purchase the output of the project.

No formal action was taken due to the lack of a quorum at this time, however, the general consensus of the Facilities Committee recommends Commission approval of the Services Agreement between NCPA and NID, pursuant to which NCPA will supply scheduling, control center, and reliability standards compliance services to NID, including any non-substantive modifications to the Services Agreement as may be approved by NCPA's General Counsel. This item will move forward to the next Commission Meeting December 5, 2019, for discussion and action.

**26. Appointment of Facilities Committee Chair and Vice Chair** – Brian Schinstock, City of Roseville, will be appointed as the 2020 Facilities Committee Chair. Basil Wong, City of Santa Clara, has been nominated as the 2020 Vice Chair. No formal action was taken due to the lack of a quorum at this time. The Facilities Committee will vote on this item at the next meeting in December.

**27. Planning and Operations Update** –

- CY 2020 Annual RA Demonstration and Supply Plan – The annual RA Demonstrations were submitted to the CAISO October 31, 2019. Staff are working to summarize results.
- PG&E PSPS Events – Staff are working with PG&E on these events. Ukiah and Healdsburg's loads were lost during the last PSPS event. Plumas-Sierra was also impacted. Please contact staff with any questions or comments regarding these events.
- Geothermal Outage – Staff are currently waiting for additional information regarding the re-energization of the transmission system. Staff will begin working with Members to determine the short and long term impact to loads and resource balances. In addition, replacement of energy supplies.
- Western Base Resource Contract Comments – Comments are due November 8, 2019. The next draft for this contract will be out shortly. A follow up WAPA meeting is planned for November 20, 2019.

**28. Schedule Next Meeting Date** – The next regular Facilities Committee meeting is scheduled for December 4, 2019.

**ADJOURNMENT**

The meeting was adjourned at 1:28 pm.



**Northern California Power Agency  
November 6, 2019 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	Melissa Price
LOMPOC	Jikar P
PALO ALTO	
PLUMAS-SIERRA REC	Orville Bragg
PORT OF OAKLAND	
REDDING	
ROSEVILLE	Brian Linnestock
SANTA CLARA	
TID	
UKIAH	