



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

Agenda

Date: December 5, 2019

Subject: NCPA Commission Meeting

Location: NCPA, 651 Commerce Drive, Roseville, California, 95678

Time: 9:30 am

The Commission may take action on any of the items listed on this Agenda regardless of whether the matter appears on the Consent Calendar or is described as an Action Item, a Report or an Informational Item. This agenda is supplemented by Staff Reports which are available to the public upon request. Pursuant to California Government Code Section 54957.5, the following is the location at which the public can view Agendas and other public writings: NCPA Offices, 651 Commerce Drive, Roseville, California, or www.ncpa.com.

Time estimates are provided as part of the Commission's effort to manage its time at Commission meetings. Listed times are estimated only and are subject to change at any time, including while the meeting is in progress. The Commission reserves the right to use more or less time on any item, to change the order of items, and/or to continue items to another meeting. Particular items may be heard before or after the time estimated on the agenda. This may occur in order to best manage the time at a meeting or to adapt to the participation of the public. To ensure participation in a particular item, we suggest arriving at the beginning of the meeting and remaining until the item is called.

Persons requiring accommodations in accordance with the Americans with Disabilities Act in order to attend or participate in this meeting are requested to contact the NCPA Secretary at 916.781.3636 in advance of the meeting to arrange for such accommodations.

REVIEW SAFETY PROCEDURES

- Call Meeting to Order and Introductions (9:30 9:35 am)
- 2. Approve minutes of the October 24, 2019, Regular Commission Meeting (9:35 9:40 am)

PUBLIC FORUM

Any member of the public who desires to address the Commission on any item considered by the Commission at this meeting before or during the Commission's consideration of that item shall so advise the Chair and shall thereupon be given an opportunity to do so. Any member of the public who desires to address the Commission on any item within the jurisdiction of the Commission and not listed on the Agenda may do so at this time.

OPEN SESSION

REPORTS AND COMMITTEE UPDATES (9:40 – 10:15 am)

- 3. General Manager's Business Progress Report and Update
- 4. Executive Committee
- 5. Facilities Committee
- Finance Committee
- 7. Legal Committee
- 8. Legislative & Regulatory Affairs Committee
- 9. Members' Announcements & Meeting Reporting

CONSENT CALENDAR (10:15 - 10:20 am)

All items on the Consent Calendar are considered routine and will be approved without discussion by a single roll call vote. Any Commissioner or member of the public may remove any item from the Consent Calendar. If an item is removed, it will be discussed separately following approval of the remainder of the Consent Calendar. Prior to the roll call vote to approve the Consent Calendar, the Commissioners will be polled to determine if any Member wishes to abstain from one or more items on the Consent Calendar.

- 10. NCPA's Financials for the Month Ended October 31, 2019 approval by all members.
- 11. Treasurer's Report for the Month Ended October 31, 2019 accept by all members.
- **12.** Disposal of the Northern California Power Agency Surplus Property not and file by all members disposal of cubicle walls, desks and chairs from the Lodi Energy Center facility. **Fiscal Impact**: This report has no direct fiscal impact on the Agency.
- 13. Resolution 19-86, Brown & Kysar, Inc. Five Year Multi-Task Professional Services Agreement for Engineering Services; Applicable to the following projects: All Northern California Power Agency (NCPA) Facilities, NCPA Members, Southern California Public Power Authority (SCPPA), and SCPPA Members adopt resolution by all members 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.

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.

14. Resolution 19-87, Hatton Crane and Rigging, Inc. – Five Year Multi-Task General Services Agreement for Crane and Rigging Support Services; Applicable to the following projects: All Northern California Power Agency (NCPA) Facilities, NCPA Members, Southern California Public Power Authority (SCPPA), and SCPPA Members – adopt resolution by all members 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.

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.

- 15. Resolution 19-88, Contra Costa Electric, Inc. Five Year Multi-Task General Services Agreement for Electrical Maintenance; Applicable to the following projects: All Northern California Power Agency (NCPA) Facilities, NCPA Members, Southern California Public Power Authority (SCPPA), and SCPPA Members adopt resolution by a members 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.

 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.
- 16. Resolution 19-89, CTi Controltech, Inc. Five Year Multi-Task General Services Agreement for Boiler and Burner Maintenance; Applicable to the following projects: All Northern California Power Agency (NCPA) Facilities, NCPA Members, Southern California Public Power Authority (SCPPA), and SCPPA Members adopt resolution by all members 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. 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.
- 17. Resolution 19-90, American Cooling Tower, Inc. Five Year Multi-Task General Services Agreement for Cooling Tower Maintenance; Applicable to the following projects: All Northern California Power Agency (NCPA) Facilities, NCPA Members, Southern California Public Power Authority (SCPPA), and SCPPA Members adopt resolution by all members 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.

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.

18. Resolution 19-91, Reliability Optimization, Inc. – Five Year Multi-Task Consulting Services Agreement for Predictive Maintenance Services; Applicable to the following projects: All Northern California Power Agency (NCPA) Facilities, NCPA Members, Southern California Public Power Authority (SCPPA), and SCPPA Members – adopt resolution by all members 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.

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.

- 19. Resolution 19-92, RAM Mechanical, Inc. Five Year Multi-Task General Services Agreement for General Time and Material (T&M) Mechanical Maintenance; Applicable to the following projects: All Northern California Power Agency (NCPA) Facilities, NCPA Members, Southern California Public Power Authority (SCPPA), and SCPPA Members adopt resolution by all members 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.
 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.
- 20. Resolution 19-93, Custom Valve Solutions, Inc. dba Custom Valve Solutions Five Year Multi-Task General Services Agreement for Machining Services; Applicable to the following projects: All Northern California Power Agency (NCPA) Facilities, NCPA Members, Southern California Public Power Authority (SCPPA), and SCPPA Members adopt resolution by all members 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 valve and actuator maintenance and related 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.
 - **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.
- 21. Resolution 19-94, Farwest Insulation Contracting Five Year Multi-Task General Services Agreement for Insulation Services; Applicable to the following projects: All Northern California Power Agency (NCPA) Facilities, NCPA Members, Southern California Public Power Authority (SCPPA), and SCPPA Member adopt resolution by all members 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.

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.

22. Resolution 19-95, Mesa Energy Systems, Inc. dba EMCOR Services Mesa Energy – Five Year Multi-Task General Services Agreement for Chiller, HVAC, Boiler, and Burner Maintenance; Applicable to the following projects: All Northern California Power Agency (NCPA) Facilities, NCPA Members, Southern California Public Power Authority (SCPPA), and SCPPA Members – adopt resolution by all members 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, boiler, and burner maintenance 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. The Scope of Work will be amended to now include boiler and burner maintenance and inspection services.

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.

23. Resolution 19-96, American Industrial Scaffolding, Inc. – Five Year Multi-Task General Services Agreement for Scaffolding and Insulation Services; Applicable to the following projects: All Northern California Power Agency (NCPA) Facilities, NCPA Members, Southern California Public Power Authority (SCPPA), and SCPPA Members – adopt resolution by all members 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.

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.

24. Resolution 19-97, Di Drill Survey Services, Inc. – Five Year Multi-Task Consulting Services Agreement for Downhole Wireline Services; Applicable to the following projects: All Northern California Power Agency (NCPA) Plant Facilities – adopt resolution by all members 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.

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.

25. Resolution 19-98, Gifford's Backhoe Services, Inc. - First Amendment to Five Year Multi-Task General Services Agreement for miscellaneous maintenance labor and equipment rental services; Applicable to the following projects: Northern California

Power Agency (NCPA) Geothermal Plant Facility – adopt resolution by all members 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 exceed amount from \$1,000,000 to \$2,000,000, for continued use at the NCPA Geothermal Plant Facility.

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.

26. Resolution 19-99, Geothermal Resource Group, Inc. – First Amendment to Five Year Multi-Task Consulting Services Agreement for assisting in development of new or production well workovers, interpretation of well analysis reports and supervision during drilling operations. Applicable to the following projects: NCPA Geothermal Plant Facility – adopt resolution by all members authorizing the General Manager or his designee to enter into a First Amendment to the Multi-Task 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.

Fiscal Impact: Upon execution, the total cost of the agreement is not to exceed \$1,500,000 over five years, to be used out of the NCPA approved annual operating budgets as services are rendered. Purchase orders referencing the terms and conditions of the agreement will be issued following NCPA procurement policies and procedures.

- 27. Resolution 19-102, Review and Approve the Northern California Power Agency (NCPA) Investment Policy Guidelines and Delegate Investment Duties to the Treasurer-Controller adopt resolution by all members approving an annual review of NCPA's Investment Policy No. 200-100; a recommendation of no changes to the current policy; and confirms delegation to the Treasurer-Controller the authority to establish proper safeguards, controls, and procedures to maintain NCPA funds in a lawful, rational, and prudent manner including the investment of such funds. The Treasurer-Controller assumes full responsibility for investment transactions until the authority is revoked or expires, and shall make a report each month of those transactions to the Commission.
 - **Fiscal Impact**: There is no direct dollar impact to this proposed policy. The resolution approves NCPA's Investment Policy and delegates authority to the Treasurer-Controller for the investment activities of the Agency.
- 28. Resolution 19-104, FY 2018-19 Annual Billing Settlements adopt resolution by all members approving the FY2018-19 Annual Billing Settlements.
 Fiscal Impact: Upon approval by the Commission, the amount of \$5,336,452 will be distributed to participants. NCPA member refund amounts will be deposited into their respective General Operating Reserve accounts, and non-members will receive a credit miscellaneous billing in early December.
- 29. Resolution 19-105, Scheduling Coordination Program Agreement Appendix B Approval of Revised Version 23 of Appendix B adopt resolution by all members approving the implementation of revised Version 23 of Appendix B to the Scheduling Coordination Program Agreement (SCPA), which details the allocation of California Independent System Operator (CAISO) charges and payments to NCPA Members.

Fiscal Impact: No significant costs will be incurred to implement the changes to the SCPA Appendices and funds are available in the NCPA budget to support the work associated with these contract updates.

- 30. Resolution 19-108, Approval of an Amendment to the Amended and Restated Market Purchase Power Agreement to enable the Northern California Power Agency to transact Low Carbon Fuel Standard Credits on behalf of the Participants adopt resolution by all members approving an amendment to the Amended and Restated Market Purchase Program (MPP) Agreement, as further described in this Staff Report, to enable the Northern California Power Agency (NCPA) to transact Low Carbon Fuel Standard (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. Fiscal Impact: Work associated with developing the amendment to the MPP Agreement was undertaken pursuant to approved Power Management budget categories, and costs associated with this effort are allocated in accordance with approved cost allocation methodologies as described in the NCPA annual budget.
- 31. Resolution 19-111, Authorization of NCPA General Manager to enter into Task Order ESG-NCPA-SANTACLARA01 and Santa Clara Confirmation Number 0144 under the NCPA Shared Services Agreement adopt resolution by all members authorizing the General Manager or his designee to enter into Task Order No. ESG-NCPA-SANTA CLARA01 and Confirmation No. 0144 under the NCPA Support Services Program Agreement, with any non-substantial changes as approved by the NCPA General Counsel, and issue a purchase order to Efficiency Services Group, LLC (ESG) for the requested services.

Fiscal Impact: No fiscal impact to NCPA. Services will be provided by ESG and will be billed to and paid by the City of Santa Clara per the terms of the Support Services Program Agreement. NCPA's administrative costs will be reimbursed by Silicon Valley Power.

32. Resolution 19-112, Approval of Amendment to the Funding Agreement for Energy Efficiency Services dated November 10, 2018 — adopt resolution by all members authorizing the General Manager or his designee to execute an Amendment to the existing Funding Agreement with the California Municipal Utilities Association (CMUA) and Southern California Public Power Authority (SCPPA) to increase the total not-to-exceed amount by \$275,500, of which NCPA will be responsible for payment of its 25.774% proportionate share of the augmented budget for the Agreement.

Fiscal Impact: No fiscal impact to NCPA. The total expense for the additional upgrades will be shared between participants based on the same "50/50" split that was used in the original cost allocation under Resolution 18-57, with 50% of program costs divided equally among all POUs and the remaining 50% of costs split among all POUs based on their respective percentage of cumulative load from calendar year 2016.

Consent Items pulled for discussion:	
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DISCUSSION / ACTION ITEMS (10:20 – 11:25 am)

33. Resolution 19-100, NCPA 2020 Wildfire Mitigation Plan. Applicable to the following projects: All NCPA Generation Facility locations – adopt resolution by all members approving the 2020 Wildfire Mitigation Plan, to apply to all NCPA generation facilities, effective immediately. This plan supersedes a previous version approved on August 23,

2018, and shall be reviewed and approved on an annual basis.

Fiscal Impact: Any expenses associated with the preventive maintenance procedures and practices included in the plan are already covered in previously approved Plant budgets. The plan also includes investigation of potential risk reduction measures that, if implemented, may require additional budget dollars. Those amounts are not known or established at this time.

- 34. Resolution 19-101, Approval of the Northern California Power Agency Solar Project 1 Third Phase Agreement adopt resolution by all members granting authority to the General Manager to execute the Third Phase Agreement, on behalf of the Agency, including any non-substantive modifications approved by the Agency's General Counsel.
 Fiscal Impact: The Agency's cost for purchasing output from each plant will be based upon each PPA's pricing executed under this Third Phase Agreement. The Agency will be charged based on the measured net electrical output of each site, and may incur fixed costs if stated in any of the PPAs. All Project Costs; including direct PPA expenses, outside legal fees, etc.; will be allocated to the Participating Members specifically for any plant or PPA-specific expenses for plants located in their service territories and for non-plant or non-specific PPA expenses in proportion to the number of project PPAs, as stated in the Third Phase Agreement, and such costs will be included in applicable NCPA administrative services costs. NCPA will also assess Power Management and Administrative Services (PM&AS) costs to the Participating Members pursuant to the Power Management and Administrative Services Agreement.
- 35. Resolution 19-103, Approval of Northern California Power Agency's (NCPA) Major Insurance Renewals for Policy Year 2020 adopt resolution all members 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.

Fiscal Impact: The total cost of the policy year 2020 insurance programs is estimated not to exceed \$4,740,000. This is approximately 60% higher than current year premiums and approximately 30% higher than FY20 budget for the underlined programs. Depending on final premiums, a budget augmentation may be required for FY20. Staff will return in January with a final report of coverages and premiums.

36. Resolution 19-106, Authorizing and Approving the Issuance of up to \$28 Million Capital Facilities Revenue Bonds, 2019 Refunding Series A – adopt resolution by all members authorizing and approving the issuance of up to \$28 million of fixed rate Capital Facilities Revenue Bonds, 2019 Refunding Series A and delegates the General Manager and other NCPA officials the authority to execute related legal documents to issue these bonds. Fiscal Impact: With the passage of SB450, the following details of the refunding must be disclosed prior to authorization of the bonds. The numbers reflect rates as of September 23, 2019.

Estimated Amount of Proceeds: \$23,511,305 Estimated True Interest Cost: \$1.242%

Estimated Cost of Issuance: \$460,455 (includes UW discount)

Estimated Sum of Debt Service Payments: \$24,224,890

Estimated NPV savings over the current debt service is approximately \$2.1 million or 8.43% of refunded bonds through final maturity in 2025. The estimated average annual debt service savings for a full bond year is approximately \$880k.

37. Resolution 19-107, Approval of the Services Agreement between Northern California Power Agency and Nevada Irrigation District – adopt resolution by all members approving the Services Agreement between NCPA and Nevada Irrigation District (NID) (the Service Agreement), 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; and authorizes the General Manager to execute the Services Agreement, acting on behalf of NCPA, including any non-substantive modifications to the Services Agreement as may be approved by NCPA's General Counsel.

Fiscal Impact: In consideration for NCPA's provision of services, NID shall pay NCPA an amount equal to Thirty Thousand Dollars (\$30,000.00) for Services rendered during the first one (1) year period. For each subsequent one (1) year period during the term of the Agreement, the amount charged to NID will be escalated at a rate of two percent (2%) per year.

38. Resolution 19-109, Approval of Resolution Commending Ken Speer – adopt resolution by all members commending Ken Speer.

CLOSED SESSION (11:25 am – 12:00 pm)

- **39. Conference with Legal Counsel** Existing litigation pursuant to Government Code Section 54956.9(d)(1): Name of case: *Northern California Power Agency, City of Redding, City of Roseville, and City of Santa Clara v. the United States*, Court of Federal Claims No. 14-817C.
- **40. Conference with Legal Counsel** Existing litigation pursuant to Government Code Section 54956.9(d)(1): Name of case: *In Re PG&E Corporation and Pacific Gas and Electric Company, Debtors; United States Bankruptcy Court, Northern District of California*, Case Nos. 19-30088 (Lead Case) and 19-30089 DM.

REPORT FROM CLOSED SESSION (12:00 pm)

NEW BUSINESS

ADJOURNMENT