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Commission Agenda

Date: March 28, 2024
Subject: NCPA Commission Meeting
Location: NCPA Headquarters, 651 Commerce Drive, Roseville CA
Time: 9:30 am

In compliance with the Brown Act, you may participate at one of the meeting locations listed below or at NCPA, 651 Commerce Drive, Roseville, CA. In either case, please: 1) post this Agenda at a publicly accessible location at the participation location no later than 72-hours before the meeting begins, and 2) have a speaker phone available for any member of the public who may wish to attend at your location.

ALAMEDA MUNICIPAL POWER 2000 Grand Street Alameda, CA	BAY AREA RAPID TRANSIT DISTRICT 2150 Webster Street, 8 th Floor Oakland, CA	CITY OF GRIDLEY 685 Kentucky Street Gridley, CA
CITY OF HEALDSBURG CITY HALL 401 Grove Street Healdsburg, CA	CITY OF LODI CITY HALL 221 W. Pine Street Lodi, CA	CITY OF LODI 1331 Ham Lane Lodi, CA
CITY OF LOMPOC 100 Civic Center Plaza Lompoc, CA	PALO ALTO CITY HALL 3rd Floor 250 Hamilton Ave. Palo Alto, CA	PLUMAS-SIERRA REC 3524 Mullholland Way Sacramento, CA
LARRY PRICE Plumas-Sierra 971 Chandler Road Quincy, CA	THE PORT OF OAKLAND 530 Water Street Oakland, CA	JULIE WINTER REDDING 213 Shadowrun Court Redding, CA
CITY OF SHASTA LAKE 4332 Vallecito Street Shasta Lake, CA	TRUCKEE DONNER PUD 11570 Donner Pass Road Truckee, CA	CITY OF UKIAH 411 Clay Street Ukiah, CA

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

1. *Call Meeting to Order, Introductions and Roll Call (9:30 am – 9:40 am)*
2. *Approve Minutes of the February 22, 2024 Commission Meeting (9:40 am – 9:45 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 (9:45 am – 10:15 am)

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

CONSENT CALENDAR (10:15 am – 10:30 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 January 31, 2024* – approval by all members.
11. *Treasurer's Report for the Month Ended January 31, 2024* – accept by all members.

12. **Treasurer's Report for the Month Ended February 29, 2024** – accept by all members.
13. **Resolution 24-33, Trimark Associates, Inc. – Five Year Multi-Task General Services Agreement for Miscellaneous Meter Maintenance, Operations, Data, and Related Design Engineering Services; Applicable to the following: 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 Trimark Associates, Inc. miscellaneous meter maintenance, operations, data, and related design engineering services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$2,000,000 over five years, for use at any facilities owned and/or operated by NCPA, NCPA Members, by SCPPA and SCPPA Members.
Fiscal Impact: Upon execution, the total cost of the agreement is not to exceed \$2,000,000 over five years. This enabling agreement does not commit NCPA to any expenditure of funds.
14. **Resolution 24-34, Ulteig Operations, LLC – Five Year Multi-Task General Services Agreement for Miscellaneous Meter Maintenance, Operations, Data, and Related Design Engineering Services; Applicable to the following: All Northern California Power Agency (NCPA) Facilities** – adopt resolution by all members authorizing the General Manager or his designee to enter into a Multi-Task General Services Agreement with Ulteig Operations, LLC miscellaneous meter maintenance, operations, data, and related design engineering services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$2,000,000 over five years, for use at any facilities owned and/or operated by NCPA.
Fiscal Impact: Upon execution, the total cost of the agreement is not to exceed \$2,000,000 over five years. This enabling agreement does not commit NCPA to any expenditure of funds.
15. **Resolution 24-35, GEI Consultants, Inc. – Five Year Multi-Task Professional Services Agreement for Dam Safety and Structural Engineering Related Services; Applicable to the following: 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 GEI Consultants, Inc. for dam safety and structural engineering related services, with any non-substantial changes recommended and approved by the NCPA General Counsel, which shall not exceed \$5,000,000 over five years, for use at any facilities owned and/or operated by NCPA, NCPA Members, by SCPPA and SCPPA Members.
Fiscal Impact: Upon execution, the total cost of the agreement is not to exceed \$5,000,000 over five years. This enabling agreement does not commit NCPA to any expenditure of funds.
16. **Resolution 24-36, PME Babbitt Bearings – Second Amendment to Five Year Multi-Task General Services Agreement for Off-Site Maintenance Services; Applicable to the following: All Northern California Power Agency (NCPA) Facilities** – adopt resolution by all members authorizing the General Manager or his designee to enter into a Second Amendment to the Multi-Task General Services Agreement with PME Babbitt Bearings for off-site maintenance and labor services at its facility located in Minden, Nevada, with any non-substantial changes recommended and approved by the NCPA General Counsel, increasing the not to exceed amount from \$235,000 to \$750,000, with no change to the contract term, for continued use at any facilities owned and/or operated by NCPA.
Fiscal Impact: Upon execution, the total not to exceed amount of the agreement will

increase from \$235,000 to \$750,000 over the remainder of the contract term. This enabling agreement does not commit NCPA to any expenditure of funds.

17. Resolution 24-37, Konocti Ridge Corporate dba California Exterminators Alliance – First Amendment to Five Year Multi-Task General Services Agreement for Pest Control and Weed Spraying Services; Applicable to the following: Geothermal 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 Konocti Ridge Corporate dba California Exterminators Alliance for Pest Control and Weed Spraying Services, with any non-substantial changes recommended and approved by the NCPA General Counsel, increasing the not to exceed amount from \$225,000 to \$500,000 and amending Exhibit B – Compensation Schedule and Hourly Fees, for continued use at the Geothermal Facility.

Fiscal Impact: Upon execution, the total not to exceed amount of the agreement will increase from \$225,000 to \$500,000 over the remainder of the contract term. This enabling agreement does not commit NCPA to any expenditure of funds.

18. Resolution 24-38, Bureau of Land Management – Geothermal Facility Site Licenses; Applicable to the following projects: NCPA Geothermal Facility – adopt resolution by all members authorizing the NCPA General Manager or his designee to execute Site License Agreement CACA 5084 (NCPA 1) and Site License Agreement CACA 13308 (NCPA 2) with the Bureau of Land Management to allow NCPA to continue to operate and maintain the geothermal power plants, with any non-substantial changes recommended and approved by the NCPA General Counsel, for a period of thirty years.

Fiscal Impact: NCPA incurs negligible costs associated with this agreement, therefore, there is no fiscal impact to NCPA.

Consent Items pulled for discussion: _____

DISCUSSION/ACTION ITEMS (10:30 am – 11:15 am)

19. Amended Resolution 22-93, First Amendment to the Geothermal Plant 1 Cooling Tower Refurbishment Project; Applicable to the following: NCPA's Geothermal Facility – adopt amended resolution by all members: 1) authorizing additional funds of \$1,741,353 for a revised total not to exceed amount of \$4,600,000; 2) 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; 3) authorizing \$1,800,000 collected in the FY25 Geothermal budget; and 4) approval to spend up to \$300,000 from the Maintenance Reserve fund, with \$150,000 from the approved FY24 Maintenance Reserve fund and the remaining \$150,000 collected in the FY25 Maintenance Reserve fund.

Fiscal Impact: The Plant 1 Cooling Tower Refurbishment Project original cost was not to exceed \$2,858,647. Staff is now seeking approval for an additional \$1,741,353 to complete Phases 2 and 3 of the project, for an updated total project cost not to exceed \$4,600,000. Funds from the remaining phases of this project will come from the approved FY24 budget and collected in the FY25 budget. A breakdown of the project costs by Phase are shown below.

Phase 1 – Material Procurement & Delivery (FY23) COMPLETE	\$1,000,000
Total	\$1,000,000
Phase 2 – Cooling Tower Refurbishment (FY24) Replacement for Unit 2 in FY24	\$1,152,129
Disposal and Trucking of old fill	\$250,000
Tower Maintenance Activities (to be funded from Maintenance Reserve)	\$150,000
Contingency (~7%)	\$97,871
Total	\$1,650,000
Phase 3 – Cooling Tower Refurbishment (FY25) Replacement for Unit 2 in FY25	\$1,285,627
Disposal and Trucking of old fill	\$275,000
Tower Maintenance Activities (to be funded from Maintenance Reserve)	\$150,000
* Contingency (~13%)	\$239,373
Total	\$1,950,000
Total Project Cost	\$4,600,000

Note: The disposal, trucking and contingency cost were increased in 2025 due to inflation.

Phase 2 and Phase 3 of this project include line items for Tower Maintenance Activities for potential discovery maintenance work inside the cooling towers, to be funded from the Maintenance Reserve. A table of the Geothermal FY25 Maintenance Reserve Schedule, including the proposed \$300,000 in potential work related to the Plant 1 Cooling Tower Project, is shown below.

GEO Maintenance Reserve Schedule

Funding/(Expenditures)	Beginning					
	Balance	2024	2025	2026	2027	2028
Unit Four Overhaul		(1,664,108)				(6,600,000)
Well Replacement /Workover			(1,000,000)	(2,000,000)	(2,000,000)	-
Balance of Plant Work		(500,000)	(500,000)	(515,000)	(530,450)	(546,364)
Plant 1 & 2 Emergency Eyewash Stations		(140,000)				
Plant 2 Cooling Tower Basin Clean Out		(150,024)				
Contingent maintenance		(150,000)	(500,000)	(512,500)	(525,313)	(538,445)
Projected Requirements		(2,604,132)	(2,000,000)	(3,027,500)	(3,055,763)	(7,684,809)
Annual Funding Req*		3,380,400	5,112,452	5,240,263	5,371,270	5,371,270
Balance	1,908,895	2,685,163	5,797,615	8,010,378	10,325,885	8,012,346
Minimum Emergency Contingency Balance	\$ 2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000

Despite the significant cost increase, the economics of this project remain strong. NCPA staff recommends completion of the project due to the ultimate benefits, which are detailed in the following table:

EXPENDITURE SCHEDULE (total project, i.e.original AFEs plus any supplements)					
Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
FY 2023				1,000,000	1,000,000
FY 2024				1,650,000	1,650,000
FY 2025		1,950,000			1,950,000
Total:	-	1,950,000	-	2,650,000	4,600,000

FINANCIAL EVALUATION SUMMARY	
Useful Life (Years):	20.00
IRR:	44%
Payback (years):	3.0
NPV @ 5%:	\$15,755,093
Est. Annual Benefits:	\$994,428

20. Amended Resolution 23-49, Second Amendment to the NCPA Geothermal Plant 1, Unit 1 Steam Strainer Damage Project; Applicable to the following: NCPA Geothermal Facility – adopt amended resolution by all members authorizing additional funds of \$250,000 for the Geothermal Plant 1, Unit 1 Steam Strainer Damage Project 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 revised total not to exceed amount of \$5,750,000, to be funded from the cancelled Intertie Switch Project in the FY24 budget.

Fiscal Impact: NCPA Members previously approved funding up to \$5,500,000 for this project. The actual cost spent to date is \$5,412,338.21. NCPA is now requesting an additional \$250,000 for the project, to be added to the contingency funds, for an updated total not to exceed amount of \$5,750,000. Having these additional funds will allow for unexpected findings during assembly, and minimize impacts to the return to service date of the unit.

This additional contingency will be funded from the cancelled Intertie Switch Project, which was budgeted in FY24 at \$1,750,000. Of that, \$1,182,348 was previously authorized for additional Plant 2, Unit 4 turbine work, which leaves a remaining balance of \$567,652. There remain sufficient funds from that cancelled project to cover the additional requested amount for the Plant 1, Unit 1 Steam Strainer Damage Project.

A breakdown of the project scope and associated costs is shown below:

Scope of Work	Cost
Inspection to Date	\$1,853,700
Proposal for Turbine Repairs	\$2,851,096
Contingency Funds	\$595,204
Incidentals (Scaffold, Oil Flush)	\$200,000
Additional Contingency for Assembly	\$250,000
Total Project Cost	\$5,750,000

NCPA has an open claim with our insurance carrier stemming from the steam strainer damage. Any funds received from insurance reimbursements will be deposited into the Maintenance Reserve.

21. Amended Resolution 24-02, First Amendment to Geothermal Plant 1, Unit 2 Turbine Overhaul Project; Applicable to the following: NCPA’s Geothermal Facility – adopt amended resolution by all members: 1) authorizing additional funding and a budget augmentation of \$2,200,000 for a revised total not to exceed amount of \$9,400,000; 2) 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; and 3) authorizing the use of \$2,200,000 from the Maintenance Reserve to be replenished by Project Participants over a ten-year period in Fiscal Years 2025 - 2034 through the annual budget process.

Fiscal Impact: The revised total cost is anticipated not to exceed \$9,400,000. A breakdown of the project costs is shown in the table below.

Description	Cost
Unit 2 Turbine Rotor Overhaul and Generator Reset	\$4,500,000
Unit 2 GSU Transformer Overhaul	\$300,000
Transportation and Insurance	\$100,000

Additional Balance of Plant Work	\$200,000
Incidentals (scaffold, etc)	\$400,000
Lakeville 230KV Line Repairs	\$500,000
Contingency	\$1,200,000
Additional Funding Request = Total - (Original Contingency)	\$2,200,000
Revised Total Not to Exceed	\$9,400,000

The original \$7,200,000 for the Geothermal Plant 1, Unit 2 Overhaul Project was funded from the Geo Decommissioning Reserve. These funds are to be replenished by the Project Participants over a three-year period through the normal budgeting process beginning in Fiscal Year 2025. NCPA is proposing that the additional \$2,200,000 be funded from the Maintenance Reserve and replenished by the Project Participants over a ten-year period through the normal budget process for Fiscal Years 2025-2034. Funding sources for this project are shown in the table below.

Description	Cost
Geo Decommissioning Reserve	\$7,200,000
Geo Maintenance Reserve	\$2,200,000
New Total	\$9,400,000

The budget impact for Fiscal Years 2025-2034 for the proposed ten-year replenishment period of the requested \$2,200,000 into the Maintenance Reserve would be as follows:

(000s)

Funding/(Expenditures)	Beginning Balance											
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Reserve Activity												
Unit One Overhaul						(6,831)						(8,049)
Unit Two Overhaul								(7,070)				
Proposed: Unit Two Turbine Overhaul Project	(2,200)											
Unit Four Overhaul	(1,664)				(6,600)						(7,777)	
Well Replacement /Workover		(1,000)	(2,000)	(2,000)		(1,500)		(1,500)	(1,000)			
Balance of Plant Work	(500)	(500)	(515)	(530)	(546)	(563)	(580)	(597)	(615)	(633)	(652)	
Plant 1 & 2 Emergency Eyewash Stations	(140)											
Plant 2 Cooling Tower Basin Clean Out	(150)											
Contingent maintenance	(150)	(500)	(513)	(525)	(538)	(552)	(566)	(580)	(594)	(609)	(624)	
Projected Requirements	(4,804)	(2,000)	(3,028)	(3,056)	(7,685)	(9,446)	(8,215)	(2,677)	(2,209)	(9,020)	(9,326)	
Additional Collection Fiscal Years 2025-2034			220	220	220	220	220	220	220	220	220	
Annual Funding Req*	3,380	5,112	5,240	5,371	5,371	5,506	5,643	5,784	5,929	6,077	6,229	
Vendor Refund Well Work Over Project	99											
Balance	1,909	584	3,917	6,349	8,885	6,791	3,071	719	4,046	7,986	5,263	2,386
Minimum Emergency Contingency Balance	\$ 2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250

22. Resolution 24-39, Authorize General Manager to Provide Response Letter to Agency Retirees Requesting Reimbursement of Medicare Part B and D Premiums

– adopt resolution by all members authorizing the General Manager to provide a response letter, on behalf of the NCPA Commission, notifying NCPA retirees of the Commission’s conclusion after review of internal and external evaluation of their request to be reimbursed for Medicare part B and D premiums.

Fiscal Impact: Approval of this action will have no fiscal impact.

23. Resolution 24-40, Transmission Owner Rate Case Program Agreement – adopt resolution by all members approving the Transmission Owner Rate Case Program Agreement, and authorizing the General Manager of Northern California Power Agency (NCPA) to enter into the Transmission Owner Rate Case Program Agreement on behalf of NCPA, including any non-substantial changes to the Transmission Owner Rate Case Program Agreement approved by the NCPA General Counsel.

Fiscal Impact: All costs incurred under the program, direct and indirect, will be allocated to the Participants based on the Program Participant Percentages, as reflected in Exhibit A of the Transmission Owner Rate Case Program Agreement.

INFORMATION ITEMS

24. Proposed Annual Budget Review for Fiscal Year 2025 – status report, budget preview and presentation for this year’s preparation.

CLOSED SESSION ITEMS (11:15 – 12:00)

25. CONFERENCE WITH LEGAL COUNSEL – pursuant to Government Code Section 54956.9(d)(1) – Existing Litigation regarding the following cases:

FERC Dockets: Rate Cases:

FERC TO18:

- *Pacific Gas and Electric Co.*, Federal Energy Regulatory Commission, Docket No. ER16-2320
- *Pacific Gas and Electric Co.*, Federal Energy Regulatory Commission, Docket No. EL18-108

FERC TO19:

- *Pacific Gas and Electric Co.*, Federal Energy Regulatory Commission, Docket No. ER17-2154
- *California Public Utilities Commission, et al. v. Pacific Gas and Electric Co.*, Federal Energy Regulatory Commission, Docket No. EL17-95

FERC TO20:

- *Pacific Gas and Electric Co.*, Federal Energy Regulatory Commission, Docket No. ER19-13
- *Pacific Gas and Electric Co.*, Federal Energy Regulatory Commission, Docket No. ER19-1816
- *Pacific Gas and Electric Co.*, Federal Energy Regulatory Commission, Docket No. ER20-2265

D.C. Circuit:

- *Pacific Gas and Electric Co. v. Federal Energy Regulatory Commission*, D.C. Circuit Case No. 21-1061 (lead), consolidated with Case Nos. 21-1135, 21-1172, 21-1204, 22-1095, 22-1113.

26. CONFERENCE WITH LEGAL COUNSEL – pursuant to Government Code Section 54956.9(d)(1) – Anticipated Litigation, two (2) cases.

OPEN SESSION

REPORT FROM CLOSED SESSION

NEW BUSINESS

ADJOURNMENT