



# CT2 Repower Second Phase Agreement

## Background

- NCPA operates the Combustion Turbine Project Number Two (“CT2 Project”) on behalf of Project Participants:
  - City of Alameda
  - City of Lodi
  - City of Lompoc
  - City of Roseville
- The Project has reached the end of life.

## CT2 Repower Second Phase Agreement

- NCPA proposes to repower the CT2 Project to extend 49.9 MW's of energy and capacity capabilities
- Participants to this Agreement executed the Amended and Restated Facilities Agreement, dated October 1, 2014, which establishes the framework under which Project Agreements are created for the development, design, financing, construction, and operation of specific NCPA Projects.
- Participants desire NCPA to design, develop cost estimates, develop project schedules, and develop other studies required to select equipment through requests for proposals, and place deposits on long lead items.
- This Agreement is intended to enable NCPA, on behalf of the Participants, to provide all means necessary for NCPA to conduct all Second Phase Agreement Activities and work associated with the development of the Project, and to enable and obligate the Participants to pay for all Project Costs incurred by NCPA for undertaking the foregoing activities.

# Fiscal Impact

- The total cost of the proposed agreement is expected not to exceed \$5,118,964.

Second Phase Agreement Activities	Estimated Project Cost
Owner Engineers Support	\$ 1,054,376
Project Interconnection	\$ 50,000
EPC	\$ 464,887
Engine and Controls	\$ 1,800,000
Retrofit Exhaust Package	\$ 955,000
BOP and Electric Inlet Heater/Chillers	\$ 294,700
CEQA Consultant	\$ 100,000
Legal Consultant	\$ 100,000
Document Control Consultant	\$ 100,000
Air Permit Consultant	\$ 100,000
Green House Gas Offset Consultant	\$ 100,000
<b>Total Estimated Project Cost</b>	<b>\$ 5,118,964</b>

# Participation

<b>Participant</b>	<b>Project Participation Percentage</b>	<b>Project Participation MW</b>
City of Lodi	45.892%	22.90
City of Lompoc	10.020%	5.00
City of Roseville	44.088%	22.00
<b>Total</b>	<b>100.000%</b>	<b>49.90</b>

## **Selection Process**

- In accordance with NCPA's procurement policies and procedures, NCPA solicited formal competitive bids to perform the work required for this Project. Bids will be evaluated and awarded to provided the lowest cost and the best overall value to NCPA.

## Environmental Analysis

- This activity would not result in a direct or reasonably foreseeable indirect change in the physical environment and is therefore not a “project” for purposes of Section 21065 the California Environmental Quality Act. No environmental review is necessary.

## Recommendation

- Staff is seeking a recommendation from the Facilities Committee for (1) Commission approval of the Second Phase Agreement for Combustion Turbine Project Number Two Repower Project (Second Phase Agreement), and authorizing the General Manager of Northern California Power Agency (NCPA) or their designee, to enter into the Second Phase Agreement on behalf of NCPA, including any modifications to the Second Phase Agreement approved by NCPA's General Counsel, and (2) upon approval and execution of the Second Phase Agreement, Commission approval and authorization for the General Manager or their designee to award bids, execute agreements, and to issue purchase orders for work as described in the Second Phase Agreement, and (3) Commission approval and authorization for NCPA to use certain CT2 Repower Project Participant funds currently held by NCPA in the CT2 Project decommissioning and reserve accounts to fund certain Second Phase Agreement Activities on behalf of the CT2 Repower Project Participants, as shall be further coordinated with the CT2 Repower Project Participant Designated Representatives.