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Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Round Mountain 500kV Dynamic Reactive Support Project

Lead Agency: California Public Utilities Commission

Contact Name: Boris Sanchez

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Project Location: Redding (*City*) and unincorporated Shasta County (*County*)

Project Description (Proposed actions, location, and/or consequences).

The Project would be located in unincorporated southern Shasta County upon and surrounded by agricultural lands with existing transmission infrastructure. The Project would involve construction of the Fern Road Substation containing two static synchronous compensator (STATCOM) units (devices used to regulate voltages for transmission networks and assist in ensuring reliable operation of transmissions systems in proximity to a substation) and ancillary components adjacent and independently connected to Pacific Gas and Electric Company's (PG&E) regional electric transmission system. The Project would support the regional transmission system by providing voltage support and grid stability, which would facilitate the reliable operation of the extra high voltage transmission system proximal to the PG&E Round Mountain and Table Mountain substations. The purpose of the Project is to provide dynamic reactive support at the PG&E Round Mountain Substation, a 500 kV level regional substation. Connection to the PG&E Round Mountain Substation would require PG&E to reconfigure approximately 1,000 feet of both the Round Mountain – Table Mountain #1 and #2 500 kV transmission lines for an overhead connection to the Fern Road Substation.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

With implementation of measures proposed by the applicant and PG&E the majority of impacts identified in the Initial Study would be reduced to less-than-significant levels. Potentially significant effects requiring mitigation measures were identified for biological resources. In addition to measures proposed by the applicant, and PG&E, Mitigation Measure BIO-1 will be implemented to ensure protection of bat roosts in trees on the Project site by providing a bat-safe tree removal method. With implementation of the proposed measures and mitigation measures, all potentially significant impacts would be reduced to less-than-significant levels.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

None known.

Provide a list of the responsible or trustee agencies for the project.

California Public Utilities Commission (CPUC)
Central Valley Regional Water Quality Control Board (Region 5)