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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: Kifer Receiving Station Battery Energy Storage System Project

Lead Agency: City of Santa Clara, Silicon Valley Power

Contact Name: Sachin Bajracharya

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Project Location: City of Santa Clara, Santa Clara County
City *County*

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

Silicon Valley Power (SVP) is proposing the Kifer Receiving Station (KRS) Battery Energy Storage System (BESS) Project (Project or proposed Project), which would construct a BESS on 1.2 acres to the west of the existing Kifer Receiving Station, in the City of Santa Clara. The site is accessed from Raymond Street. The site is not accessible from any other roads and is surrounded by existing low intensity office and light industrial land uses. The Project would construct and operate a 50-megawatt (MW) BESS, with a four-hour duration, which would be interconnected to SVP's Kenneth (KEN) Substation, via a new SVP-owned 60 kilovolt (kV) interconnection to the existing KEN-OKJ 60 kV line. The BESS would provide SVP with additional local area capacity for electrical system reliability and flexibility.
The site currently has an existing building on it, which will be demolished as part of the Project. The site will be paved with an aggregate base. Construction is estimated to begin in December 2023, and would take approximately 16 months.

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

Potential impacts to air quality, biological resources, geology and soils, hazardous materials, hydrology and water quality, transportation, and cultural and tribal cultural resources would be less than significant with implementation of:
MM AQ-1 (Implement Basic Construction Air Quality Mitigation);
MM BIO-1 (Biological Monitoring), MM BIO-2 (Worker Environmental Awareness Training), MM BIO-3 (Pre-construction Nesting Bird Surveys & Nest Protection);
MM CR-1 (Worker Training and Management of Unanticipated Discoveries of Historical Resources, Unique Archaeological Resources), MM CR-2 (Treatment of Human Remains);
MM G-1 (Conduct Geotechnical Investigations), MM G-2 (Worker Training and Management of Unanticipated Discoveries of Paleontological Resources);
MM HM-1 (Hazardous Substance Control and Emergency Response), MM HM-2 (Asbestos and Lead Based Paint Testing and Removal);
MM HYD-1 (SWPPP or Erosion Control Plan Development and Implementation);
MM T-1 (Construction Traffic Control Plan)
MM TCR-1 (Management of Unanticipated Tribal Cultural Resources).
Mandatory Findings of Significance - The Proposed Project's impacts would not be cumulatively considerable and cumulative impacts would be less than significant with the implementation of the aforementioned mitigation measures.

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

There are no areas of known controversy.

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

None