

DOCKETED

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Hanford Energy Park Emergency Peaker Project Compliance Hanford Battery Energy Storage System (01-EP-07C)

Technical Area: Transmission System Engineering

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BACKGROUND

On March 4, 2022, MRP San Joaquin Energy, LLC, project owner, filed a petition for a post-certification change (TN#242209) with the California Energy Commission (CEC) for the Hanford Energy Park Emergency Peaker Project (HEPP). The HEPP is a 95-megawatt project that was certified by the CEC on April 26, 2001 and began commercial operation on September 3, 2001. The facility is located approximately three miles south of the City of Hanford in Kings County.

The petition proposes to install a 115-kilovolt (kV) cable to interconnect the Hanford Battery Energy Storage System (BESS) to the existing Pacific Gas and Electric Hanford Switching Station located on the HEPP parcel. Staff needs a complete description of the proposed changes, including the electric ties between the proposed Hanford BESS to the existing switching station.

DATA REQUESTS

1. Please provide a detailed description and one-line diagrams for the interconnection of the proposed Hanford BESS to the existing Hanford Switching Station.
 - Provide the existing Hanford Switching Station one-line diagrams before the interconnection.
 - Provide the one-line diagrams after the interconnection of the proposed Hanford BESS.
 - Show the bay arrangement, equipment ratings, including, among others, transformers, breakers, disconnect switches and buses that would be required for the interconnection.

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