

DOCKETED

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Border Project (01-EP-14C)

Border Battery Energy Storage System

Technical Area: Transmission System Engineering

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BACKGROUND

The amendment proposes to install a 52-megawatt (MW) battery energy storage system (BESS) within the existing Border Peaker Project site. The Border BESS would be interconnected to the San Diego Gas & Electric Company (SDG&E) transmission grid through the existing SDG&E Border Substation. Staff needs a complete description of the proposed changes including the electric ties between the proposed Border BESS and the existing Border Substation.

DATA REQUESTS

1. Please provide detailed one-line diagrams for the interconnection of the proposed BESS to the existing Border Substation.
 - Provide the existing 13.8/69 kV transformer rating.
 - Provide one-line diagrams showing the interconnection of the proposed BESS.
 - Show the bay arrangement, equipment ratings including transformers, breakers, disconnect switches, buses, etc. that would be required for the interconnection.
 - Provide the 13.8 kV overhead conductor or underground cable ratings and current carrying capacities which would be required for the interconnection of the BESS.
2. Please provide California ISO approval for the Post-COD Modification or an indication of when such approval is expected.