

DOCKETED

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November 28, 2022

Drew Bohan
Executive Director
California Energy Commission
715 P Street
Sacramento, California 95814

RE: 22-IEPR-03 (2023 Integrated Energy Policy Report – Electricity Forecast)

Valley Clean Energy Alliance Request for Extension and Response to Electric Transmission-Related Data Collection Request

Director Bohan,

In accordance with the California Energy Commission's *Instructions for Electric Transmission-Related Data Collection* (iss. July 5, 2022), Valley Clean Energy Alliance (VCE) submits the following response on its power purchase agreements, contracts, and resources that require new or upgraded transmission to serve California load.

VCE is a load-serving entity within the California Independent System Operator (CAISO) Balancing Authority Area and CAISO-controlled transmission system. As such, relies on the CAISO Transmission Planning Process for transmission information. VCE does not own, operate, develop, or maintain transmission or distribution facilities.

VCE has one project that is currently in development and requires transmission-related upgrades.

Ormat Geothermal Portfolio - Geysers Project

Size: 20.8 MW (Total Project Size); 0.77 MW (VCE's Expected Share)

Expected Production: 179,771 MWh (Total Project); 6,655 MWh (VCE's Expected Share)

Name and Owner of Transmission: PG&E

Developer: Ormat Nevada Inc.

Location: Sonoma County, California

Expected COD: December 2026

The Ormat portfolio of geothermal projects are expected to mostly be import resources in northern NV Energy territory or the Imperial Irrigation District. Projects are at various stages of maturity in their subsurface characterization, permitting, and interconnection. One potential CAISO resource in the portfolio (at the Geysers – queue position 1859) recently received Phase 1 results

from its Cluster 14 study indicating that it is impacted by a costly network upgrade with a completion date no earlier than 2029—which may require it be substituted for an import resource.

If there are any questions or concerns about the information provided, please feel free to contact Gordon Samuel, Assistant General Manager & Director of Power Services.

A handwritten signature in black ink, appearing to read "Gordon Samuel", written over a horizontal line.

Gordon Samuel
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