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**Ormat Technologies, Inc Comments on Draft Renewable and Firm
Zero-Carbon Resources Report**

Additional submitted attachment is included below.



May 15, 2026

California Energy Commission
Docket Unit: MS-4
Docket No 21-ESR-01
715 P Street,
Sacramento, CA 95814

RE: Ormat Technologies, Inc. Comments on Draft Renewable and Firm Zero-Carbon Resources Report

Dear Commissioners and Commission Staff,

Ormat Technologies, Inc. ('Ormat') appreciates the opportunity to provide comments in response to the California Energy Commission's ('CEC') Draft Renewable and Firm Zero-Carbon Resources Report released on March 20, 2026.

Ormat, headquartered in Reno, Nevada, is a globally recognized leader in geothermal energy and the only company in the industry that is fully vertically integrated. With a team of over 1,500 employees and more than 60 years of pioneering expertise, Ormat designs, develops, manufactures, owns, and operates geothermal power plants across the globe, delivering over 3,400 megawatts of gross installed capacity in more than 30 countries.

As the largest geothermal energy operator in the United States, Ormat maintains a strong and strategic footprint throughout the western region—including California, Nevada, New Mexico, Idaho, Oregon, and Utah—where it provides dependable, renewable power through its cutting-edge geothermal facilities.

Overview

Ormat is supportive of the Draft Renewable and Firm Zero-Carbon Resources Report (Draft Report'). The Draft Report, as required by Senate Bill 423 ('SB 423'), provides an overview of resources, maturity and anticipated improvements, and performance characteristics of emerging firm zero-carbon resources, including geothermal. Ormat appreciates the emphasis of geothermal included within the Draft Report and is



encouraged to see the necessary attention geothermal is receiving in California. Ormat is a firm believer that geothermal will play a critical role in helping the State achieve its clean energy and climate goals. Reports, such as this Draft Report, will continue to promote geothermal, and other firm zero-carbon resources, throughout the State.

Ormat offers the following comments on the Draft Report:

I. Addressing Ormat's Operations

Ormat appreciates inclusion of our resources and technologies as referenced in the Draft Report.¹ Ormat continues to be a leader in geothermal development and production around the world. Ormat would like to correct the record on the amount of production and power plants we are currently operating. Ormat is currently operating over 1,100MW of power across the globe with more in development.²

II. Barriers to Geothermal Development

The Draft Report includes a table on “Geothermal Barriers and Recommendations.”³ This table is essential to understanding how to unlock geothermal potential in California. The barriers addressed include permitting & regulations, financial barriers, and public acceptance. Ormat agrees that these are three barriers the geothermal industry is facing for development. We appreciate the inclusion of these barriers in the Draft Report and support expansion of these concepts.

There is one key barrier to geothermal development that has not been addressed in the Draft Report: Transmission & Interconnection. Transmission & interconnection is a barrier to all renewable deployment at the moment, but specifically for geothermal technologies. Geothermal resources are unique in many ways, one being that the resource cannot move. The resource is where the resource is. This often requires geothermal developers and utilities to build longer transmission lines to the project, increasing project cost and timeline. Interconnection delays also cause major project delays and impact how fast the State can depend on geothermal power. In our experience, interconnection delays can push a project timeline back by 4-7 years, if not longer. Ormat strongly encourages the CEC to include transmission & interconnection as a barrier to geothermal development in the final report.

III. Project Pipeline

¹ Draft Report, p. E-4.

² Ormat Technologies, Inc., Q1 2026 Financial Performance and Strategic Updates. See Slide 12. Available at: https://s1.q4cdn.com/231465352/files/doc_financials/2026/q1/Ormat-Earnings-Presentation-Q1-26-final-Final.pdf.

³ Draft Report, p. E-6, Table 40.



The Draft Report includes a table titled “Geothermal Project Pipeline.”⁴ In this table there are five projects listed: Hell’s Kitchen, Casa Diablo, Morton Bay Geothermal, Elmore North Geothermal, and Black Rock Geothermal.⁵ Ormat has a few projects in development within California and would like to include these within the report:

- Dogwood
 - Imperial Valley
 - Status: Development phase
- Truckhaven
 - Imperial Valley
 - Status: Permitting phase
- Mayacamas
 - Sonoma County
 - Status: Permitted
- Surprise Valley
 - Modoc County
 - Status: Exploration phase

Conclusion

Ormat strongly supports the CEC’s Draft Report and the inclusion of geothermal within it. Ormat appreciates the opportunity to provide comments on the Draft Report and looks forward to reviewing the Final Report. Please reach out at any time with comments, questions, or for additional information to help with the Report.

/s/ Sheila M. Hallstrom
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⁴ Draft Report, p. E-2, Table 38.

⁵ Draft Report, p. E-2, Table 38.