

**DOCKETED**

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| <b>Docket Number:</b>   | 79-AFC-04C  |
| <b>Project Title:</b>   | Compliance - Application for Certification of DWR Bottlerock Geothermal Project |
| <b>TN #:</b>            | 267952  |
| <b>Document Title:</b>  | Data Requests Set No 6 - Transmission System Engineering                        |
| <b>Description:</b>     | Data Requests Set No. 6 - Transmission System Engineering                       |
| <b>Filer:</b>           | Anwar Ali   |
| <b>Organization:</b>    | California Energy Commission  |
| <b>Submitter Role:</b>  | Commission Staff  |
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December 16, 2025

Brady Olson  
Chief Executive Officer  
Open Mountain Energy  
3451 N Triumph Blvd STE 201  
Lehi, Utah 84043

**Data Requests Set No. 6 - Bottle Rock Geothermal Power Plant (79-AFC-04C)**

Dear Brady Olson:

The California Energy Commission (CEC) staff is asking for the information specified in the enclosed Data Requests which is necessary for the staff analysis of the Bottle Rock Geothermal Power Plant petition to amend (PTA) (TN # 262318). The Mayacma Geothermal, LLC, proposes to construct and operate a 7.5-megawatt (MW) Binary Geothermal Power Plant within the Bottle Rock Power Plant (BRPP) site.

These Data Requests seek further information in the areas of Project Description and the operational profiles for both the proposed 7.5 MW Binary project as well as the CEC-licensed 55 MW BRPP, based on the information provided in the PTA.

To assist CEC staff in timely completing its environmental review and to meet the requirements of CEQA (see Cal. Code Regs., tit. 14, §§ 15108, 15109), the CEC staff is requesting responses to the data requests within 30 days. If you are unable to provide the information requested or need to revise the timeline, please let me know within 10 days of receipt of this letter.

**DATA REQUESTS – SET NO. 6 – TRANSMISSION SYSTEM  
ENGINEERING**  
**BOTTLE ROCK GEOTHERMAL POWER PLANT (79-AFC-04C)**

If you have any questions, please email me at [anwar.ali@energy.ca.gov](mailto:anwar.ali@energy.ca.gov).

*Anwar Ali*

Anwar Ali, Ph.D.

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Compliance, Monitoring and

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Enclosure: Data Requests – Transmission System Engineering

**DATA REQUESTS – SET NO. 6 – TRANSMISSION SYSTEM  
ENGINEERING**  
**BOTTLE ROCK GEOTHERMAL POWER PLANT (79-AFC-04C)**

**Technical Area:** Transmission System Engineering

**Authors:** Usama Khalid and Laiping Ng

**Background**

As indicated in the Bottle Rock Geothermal Power Plant PTA, the proposed 7.5 MW Binary Geothermal Power Plant project would be connected to the existing Bottle Rock Substation.

Staff requires detailed information on the proposed changes to the licensed project facilities and evidence demonstrating that the change in the point of interconnection would not impact the transmission system downstream of the facilities licensed by the Energy Commission.

**DATA REQUESTS**

As stated in the PTA, "The geothermal resource at the site is no longer capable of efficiently supporting production of power using the existing 55 MW steam turbine generator".

1. Please discuss the route of the proposed generator tie line to the new generators in more detail and provide the following information:
  - The tie line conductor type, size and ampacity.
  - One-line diagram of the proposed generator tie line indicating the transformer and breakers ratings.
2. Discuss the interconnection of the new generators to the existing PG&E substation.
3. Provide more information about the new generators being added such as their ratings and output voltages levels.
4. Provide the one-line diagram of the existing tie line between the existing generators and PG&E substation with relevant details such as transformer and breaker ratings.
5. Provide the one-line diagram of the existing PG&E substation.
6. Provide Large Generator Interconnection Agreement with the utility (PG&E).

**DATA REQUESTS – SET NO. 6 – TRANSMISSION SYSTEM  
ENGINEERING**  
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7. Provide Affected System Studies, California Independent System Operator Interconnection Study Report and Generator Reassessment reports.