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## THE STATE OF CALIFORNIA

# State Energy Resources Conservation and Development Commission

| In the Matter of:                     | ) |                      |
|---------------------------------------|---|----------------------|
| Application for Certification for the | ) |                      |
| Elmore North Geothermal Project       | ) |                      |
|                                       | ) | Docket No. 23-AFC-02 |

# APPLICANT'S RESPONSE TO CEC STAFF'S ISSUES IDENTIFICATION REPORT AND PROPOSED SCHEDULE

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Attorneys for Applicant

#### STATE OF CALIFORNIA

# **Energy Resources Conservation** and **Development Commission**

| In the Matter of:                     | ) |                      |
|---------------------------------------|---|----------------------|
|                                       | ) |                      |
| Application for Certification for the | ) | Docket No. 23-AFC-02 |
| Elmore North Geothermal Project       | ) |                      |
|                                       | ) |                      |

# APPLICANT'S RESPONSE TO CEC STAFF'S ISSUES IDENTIFICATION REPORT AND PROPOSED SCHEDULE

Pursuant to the *Notice of Joint Public Site Visits, Joint Environmental Scoping Meeting and Informational Hearing, and Committee Orders* docketed August 9, 2023,<sup>1</sup> Elmore North Geothermal LLC ("the Applicant"), an indirect, wholly owned subsidiary of BHE Renewables, LLC, provides this response to California Energy Commission ("CEC" or "Commission") Staff's *Issues Identification Report And Proposed Schedule For The Elmore North Geothermal Project* ("IIR").<sup>2</sup>

#### I. INTRODUCTION

CEC Staff has identified two principal technical areas for the Committee's attention: Cultural Resources/Tribal Cultural Resources and Water Resources. The Applicant agrees that these technical areas are important and has been working diligently with stakeholders on these issues. The Applicant is confident that the Commission can adopt reasonable conditions mitigating the potential significant effects and ensuring that this project will comply with all applicable laws, ordinances, regulations, and standards. While the Applicant has not yet received CEC Staff's first set of data requests, the Applicant appreciates that CEC Staff included preliminary questions in the IIR.

The Applicant is, however, seriously concerned with the open-ended schedule proposed in the IIR, which provides no assurance of a timely decision in this matter. As discussed below, the Applicant urges the Committee to adopt a proposed schedule that imposes reasonable deadlines with specific timeframes for all key milestones. Such deadlines are consistent with applicable laws and policies of California that encourage expeditious permitting and construction of geothermal facilities such as those proposed here.

## II. RESPONSE TO STAFF'S ISSUES

### A. CULTURAL RESOURCES / TRIBAL CULTURAL RESOURCES

The Applicant welcomes the full participation of local tribes in this proceeding and fully recognizes their sovereignty and the importance of tribal cultural resources. To that end, the Applicant is actively engaged in high-level discussions with local tribal representatives to understand and address their concerns. Currently, the Applicant is in the process of arranging a

<sup>2</sup> TN#: 251661.

<sup>&</sup>lt;sup>1</sup> TN#: 251546.

meeting with the Kwaaymii Laguna Band of Mission Indians and the Chief Executive Officer of BHE Renewables, LLC that is set to take place as soon as September. While those discussions are not concluded, the Applicant is confident that good-faith discussions will ensure that potential impacts to tribal resources are identified and addressed appropriately. In addition, the Applicant is also confident that such discussions will recognize the jobs and other economic opportunities this project will provide to tribal members.

Cultural resources surveys were conducted in accordance with professional protocols and standards. However, the Applicant understands the concerns raised in the IIR and is in the process of developing additional methods to further survey portions of land that are currently covered in crops to verify that the conditions reported for cultural resources are uniform across the project site. The Applicant understands that CEC Staff will be issuing data requests with respect to this issue, and will work with CEC Staff regarding further study of the area.

### **B. WATER RESOURCES**

While the water resource questions raised in the IIR are largely matters for the Imperial Irrigation District ("IID") to address, the Applicant is working very closely with the IID to handle any concerns they may have and ensure that the questions are answered in a timely manner. Consistent with the IID's procedures and policies as well as the Commission's schedule, the IID is preparing a formal water supply assessment that will inform all parties regarding these matters, including the three questions posed in the IIR.

#### III. RESPONSE TO PROPOSED PROJECT SCHEDULE

In this case, where the Commission has found that the site for the Elmore North Geothermal Project has sufficient geothermal resources, Public Resources Code section 25540.2(a) requires that "the commission shall issue the final decision on the application, as specified in Section 25523, within 12 months after acceptance of the application for certification of a geothermal powerplant and related facilities...." This deadline can only be extended by mutual agreement between the Commission and the Applicant. Thus, by law, the Commission must issue a final decision in this matter no later than July 26, 2024.

In addition to compliance with its own statute, a timely decision in this matter is critically necessary to meet the resource needs of California. The Applicant has proposed this project in response to landmark state policies mandating the expeditious permitting and construction of new renewable generation, in particular geothermal and other non-intermittent renewable generation. In Decision 21-06-035, the California Public Utilities Commission ("CPUC") ordered load-serving entities to procure, by 2026, 11,500 megawatts of renewable generation, 2,000 megawatts of which must be non-intermittent such as proposed here. In Decision 23-02-040, the CPUC added an additional procurement requirement of 4,000 megawatts of renewable resources. Recognizing that permitting and constructing such facilities by 2026 is unlikely, the CPUC extended the compliance deadline to 2028. Meeting the state's resource needs by these deadlines can only be achieved with expedited permitting and construction of precisely the type of project proposed in this proceeding.

Compliance with these statutes and policies is eminently achievable in this proceeding. In contrast with many historic project applications, this project is located on a relatively small footprint

in a well-studied and documented known geothermal resource area ("KGRA") with several similar generation facilities that have operated successfully for decades. The technology proposed for the Elmore North Geothermal Project has been proven and is well understood. Moreover, as the foregoing authorities recognize, it is a technology that offers firm, baseload renewable energy that can serve the needs of the state and help integrate intermittent technologies. In addition, while we assume nothing and take nothing for granted, this project enjoys strong local support. In short, this project offers a great opportunity to expeditiously site new renewable resources that will provide grid stability and electric reliability to California.

Given the above, the Applicant has serious concerns regarding the schedule proposed in the IIR. Rather than specific deadlines, the IIR proposes an open-ended schedule with no future deadlines other than that the Preliminary Staff Assessment be due "60 days after staff acknowledgment that it has no further data requests." Under this proposal, the schedule for this proceeding is entirely under the control of an independent party, CEC Staff, with no specific deadlines to act. Moreover, the criteria set for publication of the Preliminary Staff Assessment ("PSA") is that CEC Staff "has no further data requests." Stated simply, there is no balance in the proposed schedule between the desire for data and the Commission's obligation to make a timely decision.

To adopt such an amorphous schedule at the outset of this proceeding sends a message that a timely decision is unimportant. Such a message would be contrary to the Commission's governing law and the state policies discussed above. Those authorities suggest the Committee should send precisely the opposite message: namely, that the Commission intends to timely act in this proceeding. The Committee should set clear deadlines for all the key events in this proceeding, including completion of discovery, preparation of the Staff's Assessments, and the ultimate decision. Such deadlines will not deprive any party from petitioning the Committee for a schedule change in the future if circumstances so warrant. But reasonable deadlines will put all parties on notice that the Committee seeks to reasonably expedite this matter consistent with California statutes and policies.<sup>3</sup>

Last, but not least, the proverbial "arrow of time" is another basic principle consistent with an aggressive, expedited schedule. If the schedule proves in time to be too aggressive, it can always be extended prospectively. On the other hand, a schedule that proves too ambiguous or lax cannot be shortened retrospectively.

For all these reasons, the Applicant strongly urges the adoption of a schedule with clear deadlines for all key milestones as follows:

| ACTIVITY                                     | ELMORE<br>NORTH | BLACK ROCK | MORTON BAY |
|--|-----------------|------------|------------|
| AFC filed                                    | 04-18-2023      | 04-18-2023 | 04-18-2023 |
| AFC Data Adequacy determination              | 7-26-2023       | 7-26-2023  | 7-26-2023  |
| Staff files Data Requests Set 1              | TBD             | TBD        | TBD        |
| Staff files Issues ID Report                 | 08-17-2023      | 08-17-2023 | 08-17-2023 |
| Applicant files response to Issues ID Report | 08-24-2023      | 08-24-2023 | 08-24-2023 |

<sup>&</sup>lt;sup>3</sup> Indeed, BHE Renewables, LLC urges the Committee to adopt a schedule that leaves open the possibility of a decision prior to the maximum time allowed by law.

| ACTIVITY  | ELMORE<br>NORTH                             | BLACK ROCK                                  | MORTON BAY                                  |
|---|---|---|---|
| Site Visit & Informational Hearing                              | 08-31-2023                                  | 08-31-2023                                  | 08-31-2023                                  |
| Data Request & Issues Resolution<br>Workshop (If needed)        | September 2023                              | September 2023                              | September 2023                              |
| Applicant files Data Responses Set 1                            | 30 days<br>following Data<br>Requests Set 1 | 30 days following<br>Data Requests Set<br>1 | 30 days following<br>Data Requests Set<br>1 |
| Staff files Data Requests Set 2                                 | TBD   | TBD   | TBD   |
| Applicant files Data Responses Set 2                            | TBD   | TBD   | TBD   |
| ICAPCD issues Preliminary<br>Determination of Compliance (PDOC) | 11-22-2023                                  | 11-22-2023                                  | 11-22-2023                                  |
| Preliminary Staff Assessment filed                              | 12-22-2023                                  | 12-29-2023                                  | 1-08-2024                                   |
| Preliminary Staff Assessment<br>workshop                        | January 2024                                | January 2024                                | January 2024                                |
| Close of discovery period                                       | 1-22-2024                                   | 1-22-2024                                   | 1-22-2024                                   |
| Deadline for comments on PSA <sup>4</sup>                       | 1-22-2024                                   | 1-22-2024                                   | 1-22-2024                                   |
| ICAPCD issues Final Determination of Compliance (FDOC)          | 1-22-2024                                   | 1-29-2024                                   | 2-7-2024                                    |
| Final Staff Assessment filed                                    | 2-21-2024                                   | 2-28-2024                                   | 3-8-2024                                    |
| Opening Testimony filed   | 3-6-2024                                    | 3-13-2024                                   | 3-22-2024                                   |
| Reply Testimony filed   | 3-13-2024                                   | 3-20-2024                                   | 4-5-2024                                    |
| Prehearing Conference   | Week of April<br>8, 2024                    | Week of April 8,<br>2024                    | Week of April 8,<br>2024                    |
| Evidentiary Hearings  | Week of April<br>15, 2024                   | Week of April<br>15, 2024                   | Week of April 15,<br>2024                   |
| Opening Briefs (If needed)                                      | Week of April<br>29, 2024                   | Week of April<br>29, 2024                   | Week of April 29,<br>2024                   |
| Reply Briefs (If needed)  | Week of May 6,<br>2024                      | Week of May 6,<br>2024                      | Week of May 6,<br>2024                      |
| Committee files Presiding Member's Proposed Decision ("PMPD")   | May/June 2024                               | May/June 2024                               | May/June 2024                               |
| Hearing on PMPD   | TBD   | TBD   | TBD   |
| Committee files errata to PMPD                                  | TBD   | TBD   | TBD   |
| Commission issues Final Decision                                | June/July 2024                              | June/July 2024                              | June/July 2024                              |

Although the Applications for Certification for the Black Rock Geothermal Project, Elmore North Geothermal Project, and Morton Bay Geothermal Project were all deemed data complete on the same date, the Applicant is proposing staggered publication dates for the PSA and Final Staff Assessment.

<sup>&</sup>lt;sup>4</sup> Section 1742 of the Commission's regulations provides for a 30-day comment period on the Preliminary Staff Assessment.

## IV. CONCLUSION

The Applicant thanks the Committee for the opportunity to respond to the IIR and looks forward to the Site Visit and Informational Hearing.

Dated: August 24, 2023 Respectfully submitted,

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