

February 18, 2020

California Public Utilities Commission  
Energy Division  
Attention: Tariff Unit  
5050 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, CA 94102

Re: CleanPowerSF Advice Letter (AL) 8-E  
GHG Environmental Performance Standard (EPS) Compliance Filing 2019

Pursuant to Ordering Paragraph No. 4 of Decision (“D.”) 07-01-039, issued in Rulemaking (“R.”) 06-04-009 on January 25, 2007, CleanPowerSF submits this annual Attestation Letter affirming that the financial commitments CleanPowerSF has entered into for generation during the prior calendar year are in compliance with the greenhouse gas (“GHG”) emissions performance standard (“EPS”). Specifically, CleanPowerSF is in compliance with the EPS.

**Effective Date:** March 19, 2020

**Tier Designation:** Tier 2 Designation

**Purpose**

This Attestation Letter provides information and documentation required by D.07-01-039 for Load Servicing Entities (“LSEs”) (including electrical corporations, electric service providers, and community choice aggregators) with new long-term financial commitments (defined on Page 3 in Attachment 7 of D.07-01-039). This Attestation Letter demonstrates all financial commitments entered into by CleanPowerSF that for 2019 are compliant with the EPS.

**Background**

D.07-01-039 requires all LSEs to file annual Attestation Letters by February 15th of each year attesting that the financial commitments entered into for generation during the prior calendar year are in compliance with the EPS. D.07-01-039 requires LSEs to file Attestation Letters as an advice letter and serve the Attestation Letter on the service list in R.06-04-009. This Attestation Letter is filed pursuant to that process.

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CleanPowerSF is a program of the San Francisco Public Utilities Commission (SFPUC), an enterprise department of the City and County of San Francisco.

**OUR MISSION:** To provide our customers with high-quality, efficient and reliable water, power and sewer services in a manner that values environmental and community interests and sustains the resources entrusted to our care.



D.07-01-039 requires LSEs to list long-term financial commitments of five years or longer that were entered into during the prior year. Note that long-term financial commitments can be compliant if any of the following apply:

- 1) not in a baseload powerplant;
- 2) generation using pre-approved renewable resource technology;
- 3) existing combined-cycle combustion turbine (in operation/or permitted to operate as of 6/30/07) with an increase in rated capacity less than 50 megawatts (MW);
- 4) net emission rate of each baseload facility underlying a covered procurement does not exceed 1,100 lbs. of CO<sub>2</sub> per megawatt hour (MWh);
- 5) exemption related to: reliability exemption, extraordinary circumstances or financial harm, and CO<sub>2</sub> sequestration through injection in geological formations.

D.07-01-039 requires all LSEs to disclose the investment amount and type of alteration to retained generation by generation facility and unit. D.07-01-039 also advises LSEs to present documentation regarding the design and intended use of the powerplant(s) underlying their new long-term financial commitments utilizing the sources of information listed in California Public Utilities Code § 8341(b)(4), as well as any other sources of documentation that they believe will be relevant to this determination.

D.07-01-039 emphasizes that the key concept is to establish the design and intended use of the power plant. This Attestation Letter comports with the requirements outlined above.

### **Protests**

This compliance filing is not subject to protest pursuant to General Order 96-B, Energy Industry Rule 9.

### **Correspondence**

Any correspondence regarding this compliance filing should be sent by email to the attention of:

Kiara Hermann  
CleanPowerSF  
San Francisco Public Utilities Commission  
525 Golden Gate Avenue, 7th Floor  
San Francisco, CA 94102  
(415)-554-1638  
khermann@sflower.org

### **Compliance Documentation**

The following listings provide specific information regarding CleanPowerSF's contracts and long-term financial commitments that are subject to the EPS requirements.

In 2019, CleanPowerSF entered into three long-term contracts (five years or longer) with the following generating units:

- A 20-year contract starting September 2020 for a 62.5 MW capacity share from the Blythe Solar IV project. This project:
  - Will be RPS-certified (CEC-RPS-ID to be established);
  - Has zero-GHG emissions; and
  - Is not baseload generation.
- A 20-year contract starting December 2021 for the 100 MW Maverick Solar 6 project. This project:
  - Is RPS-certified (CEC-RPS-ID 64331C);
  - Has zero-GHG emissions; and
  - Is not baseload generation.
- An amendment to a 15-year contract starting December 2020 for an increase of 68.4 MW from 42 MW to total 110.4 MW capacity share from the Voyager IV Wind Expansion Project.
  - Is RPS-certified (CEC-RPS-ID 63684A);
  - Is a pre-approved renewable resource technology.<sup>1</sup>

CleanPowerSF also reports an additional compliant contract for 2018 that was mistakenly omitted from CleanPowerSF's Advice Letter 3, "GHG Environmental Performance Standard (EPS) Compliance Filing 2019."

- A five-year contract starting May 2018 for the following annual capacity shares of the Calpine Geysers Geothermal Plant:
  - 2018: 5MW
  - 2019: 20 MW
  - 2020: 20 MW
  - 2021: 25 MW

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<sup>1</sup> This contract is compliant with the EPS. D.07-01-039, Finding of Fact #118, p. 240 ("[s]mall power production facilities that use . . . wind . . . are pre-approved as compliant under this decision"); see also Conclusion of Law #35, p. 269 ("Based on the record in this proceeding, it is reasonable to make an upfront determination that the following renewable resources and technologies are EPS-compliant... Wind"); Finding of Fact #118, p. 246.)

- 2022: 25 MW

This project:

- Is RPS-certified (CEC-RPS-ID 60113A)
- Is a pre-approved renewable resource technology.<sup>2</sup>

### **Certification**

- (1) I have reviewed, or have caused to be reviewed, this compliance submittal.
- (2) Based on my knowledge, information, or belief, this compliance submittal does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements true.
- (3) Based on my knowledge, information, or belief, this compliance submittal contains all of the information required to be provided by Commission orders, rules, and regulations.



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<sup>2</sup> This contract is compliant with the EPS. D.07-01-039, Finding of Fact #118, p. 240 (“[s]mall power production facilities that use . . . geothermal . . . are pre-approved as compliant under this decision”); see also Conclusion of Law #35, p. 269 (“Based on the record in this proceeding, it is reasonable to make an upfront determination that the following renewable resources and technologies are EPS-compliant . . . Geothermal, with or without reinjection”); Finding of Fact #118, p. 246.)