

February 14, 2024

California Public Utilities Commission
Energy Division
Attention: Tariff Unit
505 Van Ness Avenue, 4th Floor
San Francisco, CA 94102-3298

Re: CleanPowerSF Advice Letter (AL) 28-E
GHG Emission Performance Standard (EPS) Compliance Filing 2023

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) Emission Performance Standard (EPS). Specifically, CleanPowerSF is in compliance with the EPS. Documentation supporting that compliance is provided below.

Effective Date: March 15, 2024 – 30 days after filing

Tier Designation: Tier 2 Designation

Purpose

This Attestation Letter provides information and documentation required by D.07-01-039 for Load Serving Entities (LSEs) (electrical corporation, electric service provider, or community choice aggregator) with new long-term financial commitments (defined on Page 3 in Attachment 7 of D.07-01-039). This Attestation Letter demonstrates that for 2023 all financial commitments entered into by CleanPowerSF are compliant with the EPS.

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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.

CleanPowerSF is committed to protecting customer privacy. Learn more at cleanpowersf.org/privacy.

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.



Background

D.07-01-039 requires all LSEs to file annual Attestation Letters, due February 15th of each year, attesting to the Commission 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.

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

- 1) The commitment is not in a baseload powerplant;
- 2) The commitment is to generation using pre-approved renewable resource technology;
- 3) The commitment is to an 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) The net emission rate of each baseload facility underlying a covered procurement does not exceed 1,100 lbs. of CO₂ per megawatt hour (MWh); or
- 5) The plant has an exemption related to electric reliability, extraordinary circumstances or financial harm, and CO₂ 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 using 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 powerplant. Accordingly, documentation of the annualized plant capacity factor for the powerplant should include historical annual averages to help determine whether the plant is “designed and intended” to be used for baseload generation. D.07-01-039 requires LSEs to provide documentation of capacity factors, heat rates and corresponding emissions rates that reflect the actual, expected operations of the 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:

Sandra Hamlat
Operations and Resource Planning Specialist, CleanPowerSF
shamlat@sflower.org

Compliance Documentation

The following listings and/or tables provide detailed and specific information regarding CleanPowerSF contracts and long-term financial commitments that are subject to the EPS requirements.

In 2023, the SFPUC entered into one (1) new and one (1) amended long-term contract (of five years or longer). These include:

- 1) A 16-year contract starting December 2023 for 12,045,822 MWh of bundled Renewables Portfolio Standard (RPS) energy from Southern California Edison's excess RPS resources offered through its Voluntary Allocation and Market Offer (VAMO) Long Term Market Offer solicitation. These resources may include small hydropower, solar, wind and geothermal resources.

The small hydropower, solar and wind facilities:

- Have been RPS-certified;
- Have zero GHG emissions; and
- Are not from a baseload powerplant.

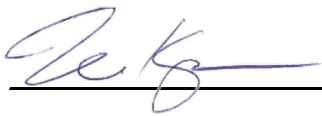
The one geothermal facility:

- Has been RPS-certified; and

- Is a pre-approved renewable resource technology.¹
- 2) An amendment to a contract that was reported previously in 2023, for a 20 MW share of the Paulsell (formerly known as Crow Creek) solar and battery storage project, with a revised start date of June 1, 2024. This facility:
- Will be RPS-certified;
 - Has zero GHG emissions; and
 - Is not a baseload powerplant.

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 the information required to be provided by Commission orders, rules, and regulations.



Michael Hyams
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¹ This contract is compliant with the EPS. D.07-01-039, Finding of Fact #No. 83, p.240 (“[s]mall power production facilities that use...geothermal...are pre-approved as compliant under this decision”); Conclusion of Law #No. 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 #No. 118, p.246 (“The record in Phase 1 demonstrates that the net GHG emissions produced from the renewable resources and technologies listed below are either zero, significantly less than the EPS or even result in a net reduction of GHG emissions . . . Geothermal, with or without reinjection.”)