

**State of California
Air Resources Board
Executive Order DG-044
Distributed Generation Certification of
Bloom Energy Corporation
300kW ES-5 Fuel Power Cell - Natural Gas**

Whereas, the California Air Resources Board (CARB) was given authority under California Health and Safety Code section 41514.9 to establish a statewide Distributed Generation (DG) Certification Program to certify electrical generation technologies that are exempt from the permit requirements of air pollution control or air quality management districts;

Whereas, CARB adopted the DG Certification Regulation in the California Code of Regulations (CCR), title 17, article 3, sections 94200 to 94214;

Whereas, this DG Certification does not constitute an air pollution permit or eliminate the responsibility of the end user to comply with all federal, state, and local laws, rules, and regulations;

Whereas, on May 4, 2015, Bloom Energy Corporation applied for a DG Certification of its 300kW ES-5 Fuel Power Cell and whose application was deemed complete on October 8, 2015;

Whereas, the 300kW ES-5 Fuel Power Cell is not manufactured and sold with integrated combined heat and power technology;

Whereas, Bloom Energy Corporation has demonstrated, according to the test methods specified in Title 17, CCR, section 94207, that its natural gas fueled 300kW ES-5 Fuel Power Cell has complied with the following DG Certification Regulation 2007 fossil fuel emission standards:

1. Emissions of oxides of nitrogen no greater than 0.07 pounds per megawatt-hour;
2. Emissions of carbon monoxide no greater than 0.10 pounds per megawatt-hour; and
3. Emissions of volatile organic compounds no greater than 0.02 pounds per megawatt-hour.

Whereas, Bloom Energy Corporation has demonstrated that its 300kW ES-5 Fuel Power Cell complies with the emission durability requirements in title 17, CCR, section 94203(d);

Whereas, Bloom Energy Corporation, was issued DG Certificate on January 26, 2016, for its 300kW ES-5 Fuel Power Cell;

WHEREAS, from August 11-13, 2020, Bloom Energy Corporation conducted a new source test of its 300kW ES-5 Fuel Power Cell due to improvements of the anode tail-gas oxidizer that were expected to improve carbon monoxide conversion and reduce emissions;

Whereas, Bloom Energy Corporation, on January 15, 2021, applied for a DG recertification of its 300kW ES-5 Fuel Power Cell, and CARB deemed complete on May 14, 2021;

Whereas, Bloom Energy Corporation, on February 23, 2026, applied for a DG recertification of its 300kW ES-5 Fuel Power Cell, and CARB deemed complete on May 8, 2026;

Whereas, I find that the applicant, Bloom Energy Corporation, has met the requirements specified in article 3, title 17, CCR, and has satisfactorily demonstrated that the 300kW ES-5 Fuel Power Cell meets the DG Certification Regulation 2007 fossil fuel emission standards;

Now, therefore, it is hereby ordered, that a DG certification, Executive Order DG-044 is granted.

This DG certification:

1. Is subject to all conditions and requirements of CARB's DG Certification Program, article 3, title 17, CCR, including the provisions relating to inspection, denial, suspension, and revocation.
2. Shall be void if any manufacturer's modifications results in an increase in emissions or changes the efficiency or operating conditions of a model, such that the model no longer meets the DG Certification Regulation 2007 fossil fuel emission standards .
3. Shall expire on the 11 day of May 2031

Executed at Sacramento, California, this 11 day of May 2026



Heather Quiros, Chief
Enforcement Division