

**State of California  
Air Resources Board  
Executive Order DG-058  
Distributed Generation Certification of  
Bloom Energy  
325kW ES-6.5 natural gas-fueled fuel cell**

Whereas, the California Air Resources Board (CARB) was given the 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 January 23, 2024, Bloom Energy applied for a DG Certification of its 325kW ES-6.5 fuel cell and whose application was deemed complete on April 30, 2024;

Whereas, the ES-6.5 fuel cell is not manufactured and sold with integrated combined heat and power technology;

Whereas, Bloom Energy has demonstrated, according to test methods specified in title 17, CCR, section 94207, that its natural gas-fueled ES-6.5 has complied with the following 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 has demonstrated that its ES-6.5 fuel cell complies with the emission durability requirements in title 17, CCR, section 94203(d);


Whereas, I find that the Applicant, Bloom Energy, has met the requirements specified in article 3, title 17, CCR, and has satisfactorily demonstrated that the ES-6.5 fuel cell meets the DG Certification Regulation's 2007 fossil fuel emission standards;

Now, therefore, it is hereby ordered that a DG certification, Executive Order DG-058 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 modification 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's 2007 fossil fuel emission standards.
3. Shall expire on the 6th day of June, 2029.

Executed at Sacramento, California, this 6th day of June, 2024.

  
Heather Quiros, Chief  
Enforcement Division