



VIA FEDEX & ELECTRONIC MAIL

January 10, 2019

Melanie Bachman  
10 Franklin Square  
New Britain, CT 06051

RE: PETITION NO. 1090A – Bloom Energy Corporation request to amend its declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed Phase II construction, maintenance and operation of a second customer-side 250-kilowatt fuel cell facility and associated equipment to be located at the Danbury Fair Mall, 7 Backus Avenue, Danbury, Connecticut.

Dear Ms. Bachman:

Please see the attached responses to the interrogatories provided to Bloom Energy January 2, 2020.

Sincerely,

A handwritten signature in black ink, appearing to read "Justin Adams".

Justin Adams  
Permitting Manager

**Bloomenergy**

Connecticut

860.839.8373

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**Petition No. 1090A  
Bloom Energy Corporation  
Danbury Fair Mall, Danbury  
Interrogatories**

1. Was the project selected for the LREC/ZREC Program?

**Yes the project was selected for the LREC Program.**

2. Are local emergency responders included as part of the Training provision included in Petition Exhibit 4, Section 10? If not, would training be provided to local emergency responders?

**Yes, local emergency responders are included as part of the training during the commissioning of the fuel cell. The Norwalk Fire Marshal will review and approve the plans submitted for the building permit. During this review cycle, Bloom Energy will provide training to the identified emergency responders.**

3. Petition Exhibit 3, the footnote on the “Daily Customer Load Profile – Annual View” indicates that the nighttime load is below 300 kW and the unit is sized to minimize exports, maintaining an export output of less than 5 percent.

- a. Does Bloom intend to maintain the export output at less than 12.5 kW? How is the unit controlled to ensure the unit does not export more than the 5 percent threshold if the building load is significantly less than the 250 kW unit rating?

**Our financial model supports an average export of 5% or less. We size the system based on historical average load demand at the interconnection point. Since this is an average the total export will fluctuate higher and lower than the target. The customer has contracted with Bloom for a set amount of power and does not expect the demand to reduce for the life of**

**the contract. If the demand were reduced for an unforeseen reason, Bloom would continue to operate at full capacity and export the balance of the power to the grid.**

- b. Are the loads shown on the graph only for the south end of the mall building where the interconnection occurs?

**Yes, the loads shown on the graph are representative of the meter data at the interconnection point.**