



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

March 17, 2017

Justin Adams
Justin.adams@bloomenergy.com

RE: **PETITION NO. 1292** - Bloom Energy Corporation, as an agent for Digital Realty, petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, operation and maintenance of a Customer-Side 2 Megawatt Fuel Cell Facility to be located at the Digital Realty building, 80 Merritt Boulevard, Trumbull, Connecticut.

Dear Mr. Adams:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than April 6, 2017. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office, as well as send a copy via electronic mail. In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Yours very truly,

Melanie Bachman
Executive Director

MB/RM

c: Council Members

Petition No. 1292

**Bloom Energy Corporation
Digital Realty, 80 Merritt Boulevard, Trumbull CT**

Interrogatories

1. Provide the certified mail receipts for all recipients that were provided notice including the abutting property owners, state agencies, and state and local public officials.
2. Petition page 10 states there would be no water connection to the facility; however, the site plans depict a water connection and water deionizers are proposed. Please clarify.
3. Provide more information regarding the water deionizers, as follows;
 - a. Are the water deionizers permanent or temporary?
 - b. Please identify their location on the site plan.
 - c. If needed after facility start up, how often would they be used and how would they be maintained?
 - d. How do they operate (e.g., chemical, ion exchange, etc.)?
4. The revised site plan submitted on March 13, 2017, Sheet C1.1 shows 7 parking spots being removed but the associated text states 8. Additionally one of the spots depicted as being removed is also shown as being retained. Please clarify.
5. The site plan states the facility would be enclosed by a chain link fence that matches existing, adjacent fencing. Please provide fence detail.
6. Petition page 14 mentions outreach to the Town of Trumbull. Did the Town express any concerns during consultation? If so, please elaborate.
7. Petition page 4 states a portion of the eight ES-5 fuel cell units would operate independent of the power grid, supplying power to critical loads when grid power is out. Page 10 of the Emergency Response Plan and Site Plan Cover Sheet G.0.1 (FAQs) both state the fuel cell facility would shut down when grid power is lost. Please clarify.
8. Clarify the energy output of the ES-5 servers when grid power is lost. Collectively, do the eight units produce 800 kW or 1.6 MW when grid power is out?