



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

August 25, 2022

Bruce L. McDermott, Esq.
Murtha Cullina LLP
One Century Tower
265 Church Street, 9th floor
New Haven, CT 06510-1220
bmcdermott@murthalaw.com

RE: **PETITON NO. 1533** – ReNew Developers, LLC petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a customer-side 4.99-megawatt fuel cell facility and associated equipment to be located at 42 Old Amston Road, Colchester, Connecticut.

Dear Attorney McDermott:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than September 14, 2022. Please submit an original and 15 copies to the Council's office and an electronic copy to siting.council@ct.gov. 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 requests 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.

Please be advised that the original and 15 copies are required to be submitted to the Council's office on or before the September 14, 2022, deadline.

Copies of your responses are required to be provided to all parties and intervenors listed in the service list, which can be found on the Council's website under the "Pending Matters" link.

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.

Sincerely,

A handwritten signature in blue ink, appearing to read "Melanie Bachman".

Melanie Bachman
Executive Director

MB/IN

c: Service List dated August 1, 2022

Petition No. 1533
ReNew Developers, LLC
42 Old Amston Road
Colchester, CT
Interrogatories

Notice

1. Referencing pp. 7 and 8 and Exhibit C of the Petition, has the Town of Colchester (aside from the letter provided in Exhibit C of the Petition), the Town of Hebron or abutters provided comments to ReNew since the Petition filing? If so, please summarize the comments.

Project Development

2. What is the cost of the proposed project?
3. Is the project, or any portion of the project, proposed to be undertaken by state departments, institutions or agencies, or to be funded in whole or in part by the state through any contract or grant?
4. Was this project selected in a state or public utility-sponsored procurement?
5. The Petitioner proposes a mix of 325 kW, 300 kW, 249.9 kW and 250 kW fuel cell units. However, Exhibit B of the Petition includes specifications sheets for 300 kW and 250-kW fuel cells. Please provide a specifications sheet for the 325 kW and 249.9 kW fuel cell units.

Proposed Site

6. What is the projected construction schedule for the data center? Will the proposed fuel cell facility be installed before the data center?
7. Provide site plans showing the location of the data center in relation to the proposed fuel cell facility.

Energy Output

8. What percentage of the data center's electrical power needs/load is projected to be served from the proposed fuel cell facility?
9. Would the facility operate as an emergency generating device or under an ISO-NE or Eversource Energy demand response program?
10. Would the facility be capable of providing uninterruptable power?
11. Referencing Petition p. 5, "The Project will be interconnected for backup power to Eversource's Judd Brook Substation." Explain.
12. Referencing the letter from the Town of Colchester in Exhibit C of the Petition, the First Selectman refers to the proposed project as "pre-positioned to serve the generation component of a future community microgrid..." Explain.

Interconnection

13. Has an interconnection study been conducted by Eversource? If so, what is the status of the interconnection study?
14. Is the project interconnection required to be reviewed by ISO-NE?
15. Would the proposed gas and water lines be connected to the same water and gas mains as the 10 MW fuel cell facility located at 160 Old Amston Road (Petition No. 1387) referenced on p. 2 of the Petition? How would the proposed facility impact gas and water supply to both facilities?
16. Provide the distance of the existing water and gas mains from the proposed facility interconnection points.
17. Provide the distance of the new utility pole from the proposed facility interconnection point.

Public Safety

18. Referring to Petition p. 22, identify the media to be used for pipe cleaning procedures at the proposed facility in accordance with Public Act 11-101, An Act Adopting Certain Safety Recommendations of the Thomas Commission and Connecticut General Statutes § 16-50ii.

Environmental

19. What measures would be employed during construction of the proposed facility to protect the Town-designated Aquifer Protection Zone?
20. Would the proposed stormwater management basin require periodic maintenance? If so, please provide details.
21. Would landscaping be installed? If so, provide details and drawings showing the landscaping locations and design.
22. Provide a decommissioning plan for the proposed facility.
23. Provide a Spill Prevention, Control and Countermeasure Plan that includes mitigation measures as well as complete contact information for the spill response contractor.