



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

June 13, 2022

William Herchel
VPC EPC, LLC
150 Trumbull St., 4th Floor
Hartford, CT 06103
wherchel@verogy.com

RE: PETITION NO. 1507 – VCP EPC, LLC d/b/a Verogy petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 2.99-megawatt AC solar photovoltaic electric generating facility located at Dollar Tree Distribution Center, 99 International Drive, Windsor, Connecticut, and associated electrical interconnection.

Dear Mr. Herchel:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than June 27, 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 June 27, 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,

Melanie A. Bachman
Executive Director

c: Service List

**Petition No. 1507
VCP EPC, LLC d/b/a Verogy
99 International Drive, Windsor
Interrogatories**

Project Development

1. What is the estimated cost of the project?
2. If the project is approved, identify all permits necessary for construction and operation and which entity will hold the permit(s)?
3. Referencing page 11 of the Petition, have the Towns of Windsor and East Granby and/or abutters provided comments or concerns to the Petitioner since the petition filing? If yes, summarize the comments/concerns and indicate how they were addressed.

Proposed Site

4. In the lease agreement with the property owner:
 - a. What is the term of the lease?
 - b. Could the lease term be extended? If so, at what time intervals?
 - c. Are there any provisions within the lease related to decommissioning and/or site restoration at the end of the project's useful life? If so, please describe and/or provide any such provisions.
5. Provide the distance, direction and address of the nearest off-site residence from the closest solar array.

Energy Output

6. Is the project being designed to accommodate a future potential battery energy storage system? If so, where would it be located?
7. Could the project be designed to serve as a microgrid?
8. Would 100 percent of the energy and renewable energy certificates (RECs) generated by the proposed facility be sold to the Connecticut Light and Power Company d/b/a Eversource Energy (Eversource)? Explain.
9. Would the Petitioner participate in the ISO-NE Forward Capacity Auction? If yes, which auction(s) and capacity commitment period(s)?
10. If the facility will operate beyond the terms of the 15-year LREC/ZREC contracts, are there provisions to renew and/or extend the contracts? After the term of 15-years, would the Petitioner decommission the facility or seek other revenue mechanisms for the power produced by the facility?

Site Components and Solar Equipment

11. Referencing page 7 of the Petition, a total of 8,320 solar panels are proposed. How many solar panels would be associated with the 1.00 MW AC array, and how many solar panels would be associated with the 1.99 MW AC array?
12. Provide a side profile drawing to depict the solar panel angle with the horizontal, and the maximum and minimum heights of the arrays above the roofline. How high is the roof in feet above grade?
13. Is the wiring from the panels to the inverters installed on the racking system? If wiring is external, how would it be protected from potential damage from weather exposure or animals?

Interconnection

14. Is the project interconnection required to be reviewed by ISO-NE?
15. Would any off-site upgrades to the electrical distribution system be required? If so, describe.
16. Referencing page 7 of the Petition, what is the status of the interconnection application with Eversource?

Public Safety

17. Referencing page 13 of the Petition, describe procedures that will allow emergency responders to shut down the facility. For example, would an emergency shut-off switch (or other means of shut-off) be accessible to emergency responders on the ground? Explain.
18. If there is a structure fire or rooftop fire, what substances (water, foam etc.) can be used on the solar array to extinguish the fire?

Environmental

19. Would stormwater runoff from the rooftop solar facility, both during construction and post-construction, have any impact to the on-site forested wetland? What measures would be employed to protect the wetland?
20. Provide a photo simulation of the proposed solar facility.
21. Although the ground equipment is located outside of the designated flood zone, what is the cost to elevate the ground equipment an additional foot above mean sea level?
22. For the ground mounted equipment area, were subsurface soils evaluated for hazardous contaminants? Would excavated soils require disposal at a hazardous materials facility?
23. Are there any national, state and/or locally-designated scenic roads near the proposed site? If yes, describe the visibility of the proposed project from these road(s).

Facility Construction

24. Where would the construction staging area be located?
25. Would the proposed installation affect existing rooftop stormwater drainage? How is rooftop stormwater captured and where is it discharged?
26. Which code(s) govern stormwater drainage on roofs, e.g. Connecticut State Building Code, International Building Code, etc.? Would the rooftop drainage system remain in compliance with such code(s) post-construction, or would any upgrades to the roof's drainage system be necessary for compliance?