



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: [siting.council@ct.gov](mailto:siting.council@ct.gov)

Web Site: [www.ct.gov/csc](http://www.ct.gov/csc)

VIA ELECTRONIC MAIL

June 22, 2020

Bruce L. McDermott, Esq.  
Murtha Cullina LLP  
265 Church Street  
New Haven, CT 06510

RE: **PETITION NO. 1401** – Revity Energy, 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 12.25 megawatt AC solar photovoltaic electric generating facility on approximately 74.9 acres located at 424 Snake Meadow Road, Plainfield, Connecticut and 0 Valley Road, Sterling, Connecticut, and associated electrical interconnection to Eversource Energy's Fry Brook Substation.

Dear Attorney McDermott:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than July 6, 2020. To help expedite the Council's review, please file individual responses as soon as they are available. At this time, consistent with the Council's policy to prevent the spread of Coronavirus, please submit an electronic copy only to [siting.council@ct.gov](mailto:siting.council@ct.gov). However, please be advised that the Council may later request one or more hard copies for records retention purposes.

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,

*s/Melanie Bachman*

Melanie Bachman  
Executive Director

MB/MP

c: Ryan Palumbo, Revity Energy LLC

**Petition No. 1401  
Interrogatories  
Set Two  
June 22, 2020**

**Alternatives**

43. Which criteria does Revity Energy, LLC (Revity or Petitioner) consider in its site selection process? Explain.

**Energy Output**

44. Referencing page 13 of the Petition, please describe what is meant by an 82.42% performance ratio.

**Interconnection**

45. Referencing page 9 of the Petition, Revity notes that there would be six 2,500 kilovolt-ampere (kVA) service transformers. Referencing Appendix H of the Petition, Noise Assessment, it indicates that there would be seven transformers. Please clarify if it is six or seven. If it is six, would such noise analysis (that accounts for seven) be conservative?
46. Would the interconnection occur at Fry Brook Substation or on the 23-kV distribution circuit?

**Public Safety**

47. Referencing the Federal Aviation Administration Determinations of No Hazard to Air Navigation submitted on April 28, 2020, Solar Point Nos. 1 through 24 and HP are based on a solar panel height of 10 feet above ground level, consistent with page 45 of the Environmental Analysis. However, page 20 of the Petition notes that the “The Project...will not exceed a height of approximately 12 feet above ground.” Please explain.

**Environmental**

48. Referencing the response to Council interrogatory 14, does Revity have any concerns about flooding potentially impacting access to the solar facility?
49. Referencing page 16 of the Environmental Assessment of the Petition, for Vernal Pool No. 1 within Wetland No. 5, would it be possible to install a culvert in the bifurcated (former) contiguous wetland? If not, explain why.
50. Referencing page 34 of the Petition, Section i, Wetland Protective Measures, it specifically references Wetland Nos. 1, 3, 4, 6, 7, and 8 where clearing requirements are minimized in areas proximate to these wetlands. Please explain the protective measures that would be implemented for Wetland No. 9 and Vernal Pool No. 2.
51. Can a 100-foot buffer be employed around Wetland No. 9 to further reduce impacts? Explain.

### **Facility Construction**

52. Referencing the response to Council interrogatory 31, Revity notes that it has met with the Department of Energy and Environmental Protection (DEEP) Stormwater Division on two occasions and is awaiting any comments from DEEP. On which dates did Revity meet with DEEP Stormwater Division? Since those meetings, did Revity receive any additional comments? Explain.