



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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www.ct.gov/csc

VIA ELECTRONIC MAIL

August 8, 2018

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597

RE: **PETITION NO. 1345** – Pawcatuck Solar Center 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 15 MW AC solar photovoltaic electric generating facility on approximately 353 acres comprised of four abutting parcels located east of Pendleton Hill Road, north of the Pawcatuck River and south of Interstate-95 with proposed access from Ella Wheeler Road, and associated electrical interconnection to Eversource Energy's Shunock Substation west of Pendleton Hill Road in North Stonington, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than August 22, 2018. 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 a copy via electronic mail. In accordance with the State Solid Waste Management Plan, 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.

Sincerely,

Melanie A. Bachman
Executive Director

c: Council Members
Nelson Teague, Pawcatuck Solar Center, LLC
Russ Edwards, Coronal Energy

MB/RM/lm



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Petition No. 1345 Pawcatuck Solar Center LLC

Interrogatories- Set Two August 8, 2018

95. Referring to response to CSC 13 & CSC 15, the 3rd party currently farms 70 acres out of 110 acres. Do the remaining 40 acres consist of fallow fields or a mix of fallow fields and woodlands? Are there any other farming activities occurring on the property outside of the 3rd party lease?
96. Referring to response to CSC 30 & CSC 57i, why was an aisle width of 9.5 feet used in the Spadefoot Toad Management Area (outside the experimental 20-foot aisle area) rather than the standard 9 feet used elsewhere on the Project site?
97. Referring to response to CSC 53, how many acres of clearing are in each of the following:
 - a) Wetland 1
 - b) Wetland 2
 - c) Wetland 5Can the project be reconfigured to reduce the amount of clearing within wetlands?
98. Referring to response to CSC 73, what field conditions determine the type of seeding method?
99. Referring to response to CSC 84, what other entities would be notified of sediment release into a wetland?
100. Referring to response to CSC 9, are there mechanisms in the PPAs to allow for a reduced facility output?
101. Referring to response to CSC 29d, what was the output of the fixed panels used for this comparison?
102. Did the Petitioner consider designing the project with a two-panel, fixed rack system oriented to the south? If so, why was this design rejected? Was a hybrid design considered for this site, utilizing both a tracker system and fixed mounts? How did the Petitioner determine the current design is most cost effective?
103. Is a tracker system more effective on flat or sloped terrain? What is the maximum ground slope where a tracker system can be used based on structural design limitations and system output?
104. For the tracker system, why was a landscape panel orientation selected as opposed to a portrait orientation? Would a portrait orientation have less of a project footprint?