

Power Lines Solar LLC
James Schwartz
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March 2025

VIA ELECTRONIC MAIL AND HARD COPY

Melanie Bachman
Executive Director/Staff Attorney
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: 2025 Power Lines Solar, LLC Annual Report for the Connecticut Siting Council Review of Ten-Year Forecast of Connecticut Electric Loads and Resources

Dear Ms. Bachman:

Pursuant to provisions of Section 16-50r of the Connecticut General Statutes, Power Lines Solar LLC submits the attached report of its ten-year forecast of loads and resources for Petition 1385; a 1.975 MW AC ground-mounted solar photovoltaic electric generating facility located on Short Hills Road in Old Lyme, Connecticut.

Sincerely,

A handwritten signature in cursive script that reads "JP Schwartz".

James Schwartz

**Report to the Connecticut Siting Council
March 2025
Power Lines Solar LLC
Petition 1385
20-1 Short Hills Road, Old Lyme, CT**

Power Lines Solar LLC is pleased to submit the following responses to fulfill the requirements of Connecticut Statute Sec. 16-50r. Each response is preceded by the requirement from that statute.

(1) A tabulation of estimated peak loads, resources, and margins for each year.

Power Lines Solar, LLC sells energy to Eversource via Eversource's Rate 980 tariff, and as such, does not estimate peak loads, resources, or margins.

(2) Data on energy use and peak loads for the five preceding calendar years.

The facility referenced above came online on September 20, 2021. It did not generate electricity prior to that date.

2021 – 733, 451 kWh (Partial year from 9/20/2021 to 12/31/2021)
2022 – 4,061,590 kWh
2023 – 3,764,710 kWh
2024 – 3,823,262 kWh

(3) A list of existing generating facilities in service.

Power Lines Solar, LLC	Capacity: 1.975 MW(ac)
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(4) A list of scheduled generating facilities for which property has been acquired, for which certificates have been issued and for which certificate applications have been filed.

None

(5) A list of planned generating units at plant locations for which property has been acquired, or at plant locations not yet acquired, that will be needed to provide estimated additional electrical requirements, and the location of such facilities.

None

(6) A list of planned transmission lines on which proposed route reviews are being undertaken or for which certificate applications have already been filed.

None

(7) A description of the steps taken to upgrade existing facilities and to eliminate overhead transmission and distribution lines in accordance with the regulations and standards described in section 16-50t.

None

(8) For each private power producer having a facility generating more than one megawatt and from whom the person furnishing the report has purchased electricity during the preceding calendar year, a statement including the name, location, size and type of generating facility, the fuel consumed by the facility and the by-product of the consumption.

Name:	Power Lines Solar LLC
Location:	20-1 Short Hills Road, Old Lyme, CT
Size:	1.975 MW(ac)
Type:	Solar
Fuel Consumed:	N/A (Solar)
By-product of consumption:	N/A (Solar)