

February 25, 2021

**VIA ELECTRONIC MAIL:** [siting.council@ct.gov](mailto:siting.council@ct.gov)

Melanie Bachman  
Executive Director  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

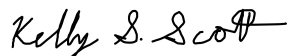
Re: 2021 Somers Solar Center, LLC Annual Report for Connecticut Siting Council  
Review of Ten-Year Forecast of Connecticut Electric Loads and Resources

Dear Ms. Bachman:

Pursuant to the provisions of Section 16-50r of the Connecticut General Statutes, Somers Solar Center, LLC (“SSC”) submits the attached report of its ten-year forecast of loads and resources. SSC is the owner of the Somers Solar Power Facility located in Somers, Connecticut. SSC is an indirect subsidiary of Dominion Energy, Inc. In accordance with the Council’s Coronavirus instructions, the report is being submitted electronically with one hard copy mailed to the Council’s office.

Please contact Mary Louise “Weezie” Nuara, State Policy Director – New England, at (860) 204-1079 with questions or if additional information is needed.

Sincerely,



Kelly S. Scott  
Authorized Representative

cc: Mary L. Nuara

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE :  
REVIEW OF THE TEN-YEAR FORECAST : February 25, 2021  
OF CONNECTICUT ELECTRIC LOADS  
AND RESOURCES :

2020 REPORT OF FORECAST OF LOADS AND RESOURCES  
SOMERS SOLAR CENTER, LLC

Pursuant to the provisions of Section 16-50r of the General Statutes, Somers Solar Center, LLC (“SSC”), the owner of the Somers Solar Power Facility (the “Facility”), hereby submits this report of its ten-year forecast of loads and resources. The Facility is a 4.999 MW AC solar photovoltaic power facility consisting of approximately 30,237 high efficiency solar panels.

**1. A Tabulation of Estimated Peak Load, Resources and Margins for Each Year**

The Facility is SSC’s sole power generating asset in the State of Connecticut. The Facility has the capacity to generate 4.999 net megawatts (MW) of electricity.

SSC, as a wholesale power producer, does not have a franchise territory within which it would estimate peak load requirements or margins for the period, and therefore, no such estimates are offered.

**2. Data on Energy Use and Peak Loads for the Five Preceding Calendar Years**

In the time period January 1, 2016 to December 31, 2016, the Facility generated 10,387.784 megawatt-hours of electricity for sale into the New England power grid.

In the time period January 1, 2017 to December 31, 2017, the Facility generated 9,605.373 megawatt-hours of electricity for sale into the New England power grid.

In the time period January 1, 2018 to December 31, 2018, the Facility generated 9,173.651 megawatt-hours of electricity for sale into the New England power grid.

In the time period January 1, 2019 to December 31, 2019, the Facility generated 9,613.704 megawatt-hours of electricity for sale into the New England power grid.

In the time period January 1, 2020 to December 31, 2020, the Facility generated 9,909.909 megawatt-hours of electricity for sale into the New England power grid.

All electricity produced by the Facility is sold to the Connecticut Light & Power Company through a 20-year Power Purchase Agreement.

**3. A List of Existing Generating Facilities in Service**

The Facility is SSC's sole power generating asset in the State of Connecticut. The Facility has the capacity to generate 4.999 net megawatts (MW) of electricity.

**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. Private Power Producers**

Not applicable.

Respectfully submitted,

SOMERS SOLAR CENTER, LLC

By Kelly S. Scott

Kelly S. Scott  
Authorized Representative