

October 21st 2025

**VIA ELECTRONIC DELIVERY**

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

**RE: 2025 Forecast of Loads Report**

Dear Attorney Bachman:

Please find attached reports on the seven (7) solar photovoltaic facilities operated by Solar Star State of CT Solar 1, LLC, in the State of Connecticut required to report pursuant to Connecticut General Statutes § 16-50r.

Solar Star State of CT Solar I, LLC, 4330 Gaines Ranch Loop, Suite 100, Austin, TX 78735

Please contact me directly if you have any questions at  
[devin.andrews-mooney@totalenergies.com](mailto:devin.andrews-mooney@totalenergies.com)

**Solar Star State of CT Solar 1, LLC  
289 Shaker Road  
Enfield, CT, US, 6082**

**CTGB Enfield**

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

The Facility has the capacity to generate 180.83 (kWp) of electricity

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

The facility was placed in service on 1/23/25.

Not Applicable.

**3) A list of existing generating facilities in service**

CTGB Enfield located at 289 Shaker Road is a solar facility with a 180.83 (kWp) output capacity and was approved by the State of CT PURA on 2/19/2025 as a Class I renewable energy source.

**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.**

Not Applicable

**Solar Star State of CT Solar 1, LLC  
100 Bilton Rd  
SOMERS, CT, US, 6071**

**CTGB Osborn**

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

The Facility has the capacity to generate 2,267.33 (kWp) of electricity.

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

The facility was placed in service on 1/23/25.

Not Applicable.

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

CTGB Osborn located at 100 Bilton Rd is a solar facility with a 2,267.33 (kWp) output capacity and was approved by the State of CT PURA on 2/19/2025 as a Class I renewable energy source.

**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.**

Not Applicable.

**Solar Star State of CT Solar 1, LLC  
289 Shaker Road  
Enfield, CT, US, 6082**

**CTGB Robinson A**

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

The Facility has the capacity to generate 83.46 (kWp) of electricity.

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

The facility was placed in service on 1/23/25.

Not Applicable.

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

CTGB Robinson A located at 289 Shaker Road is a solar facility with a 83.46 (kWp) output capacity and was approved by the State of CT PURA on 2/19/2025 as a Class I renewable energy source.

**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.**

Not Applicable.

**Solar Star State of CT Solar 1, LLC  
289 Shaker Road  
Enfield, CT, US, 6082**

**CTGB Robinson B**

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

The Facility has the capacity to generate 166.92 (kWp) of electricity.

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

The facility was placed in service on 1/23/25.

Not Applicable.

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

CTGB Robinson B located at 289 Shaker Road is a solar facility with a 166.92 (kWp) output capacity and was approved by the State of CT PURA on 2/19/2025 as a Class I renewable energy source.

**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.**

Not Applicable.

**Solar Star State of CT Solar 1, LLC  
391 Shaker Road  
Enfield, CT, US, 6082  
CTGB Willard**

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

The Facility has the capacity to generate 1,001.52 (kWp) of electricity.

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

The facility was placed in service on 2/28/25.

Not Applicable.

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

CTGB Willard located at 391 Shaker Road is a solar facility with a 1,001.52 (kWp) output capacity and was approved by the State of CT PURA on 3/26/2025 as a Class I renewable energy source.

**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.**

Not Applicable.

**Solar Star State of CT Solar 1, LLC  
900 Highland Ave  
Cheshire, CT, US, 6410**

**CTGB M&W**

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

The Facility has the capacity to generate 2,420.34 (kWp) of electricity.

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

The facility was placed in service on 2/06/25.

Not Applicable.

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

CTGB M&W located at 900 Highland Ave is a solar facility with a 2,420.34 (kWp) output capacity and was approved by the State of CT PURA on 3/26/2025 as a Class I renewable energy source.

**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.**

Not Applicable.

**Solar Star State of CT Solar 1, LLC  
176 Jarvis Street  
Cheshire, CT, US, 6410  
CTGB Manson Youth**

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

The Facility has the capacity to generate 2,197.78 (kWp) of electricity.

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

The facility was placed in service on 1/23/25.

Not Applicable.

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

CTGB Manson Youth located at 176 Jarvis Street is a solar facility with a 2,197.78 (kWp) output capacity and was approved by the State of CT PURA on 2/19/2025 as a Class I renewable energy source.

**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.**

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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.**

Not Applicable.