

**STATE OF CONNECTICUT**  
**CONNECTICUT SITING COUNCIL**

IN RE: : DOCKET NO. F-2015/2016  
: :  
CONNECTICUT SITING COUNCIL :  
REVIEW OF THE TEN-YEAR FORECAST :  
OF CONNECTICUT ELECTRIC LOADS :  
AND RESOURCES : FEBRUARY 26, 2016

**REPORT OF FORECAST OF LOADS AND RESOURCES  
OF WALLINGFORD ENERGY LLC**

Pursuant to the provisions of Section 16-50r of the Connecticut General Statutes, Wallingford Energy LLC (formerly, PPL Wallingford Energy, LLC) hereby submits this report of its ten-year forecast of loads and resources.

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

Wallingford Energy is Wallingford Energy LLC's sole power generating asset in the State of Connecticut. Wallingford Energy has the capacity to generate 225 net megawatts (MW) of electricity.

Wallingford Energy, as a wholesale power producer, does not have a franchised territory within which it would estimate peak load requirements or margins for the period 2016 through 2026, and therefore, no such estimates are offered.

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

Net MWH generated:

2011: 186,465  
2012: 112,167  
2013: 54,929  
2014: 51,511  
2015: 146,369

**(3) A List of Existing Generating Facilities in Service**

Wallingford Energy, LLC located at 115 John Street, Wallingford, is a 225 MW simple cycle generating facility that utilizes pipeline quality natural gas.

**(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.**

Wallingford Energy II, LLC, a sister company of Wallingford Energy LLC, is planning to add two units with a net summer capacity of approximately 90 megawatts at the Wallingford Energy facility that should be available by 2018 or earlier. The project was approved by the Siting Council on November 12, 2015. Petition No. 1183.

**(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.

Respectfully submitted,  
Wallingford Energy LLC

By  \_\_\_\_\_

Mark Spencer  
Wallingford Energy, LLC  
1700 Broadway  
35<sup>th</sup> Floor  
New York, NY 10019  
Phone: (212) 615-3456  
Fax: (212) 547-2852