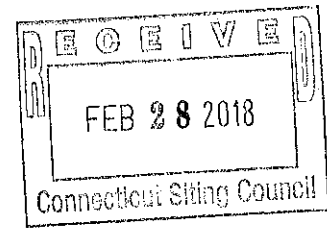




Lake Road Generating Company, LLC
56 Alexander Park Way
Dayville, CT 06241
Phone 860.779.8356

February 23, 2018

Ms. Linda Roberts
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051



***RE: Docket No 189A – Connecticut Siting Council Review of the Ten-Year
Forecast of Connecticut Electric Loads and Resources –Lake Road Generating Company LLC***

Dear Ms. Roberts:

Pursuant to Section 16-50r of the Connecticut General Statutes, Lake Road Generating Company LLC submits the attached report of its ten-year forecast of loads and resources. In accordance with the Council's instructions, an original and 20 copies are enclosed.

Sincerely,

A handwritten signature in black ink, appearing to read 'Anthony Paradis'.

Anthony Paradis
Managing Director

REPORT OF FORECAST OF LOADS AND RESOURCES
LAKE ROAD GENERATING COMPANY, LLC

Pursuant to the provisions of Section 16-50r of the General Statutes, Lake Road Generating Company LLC as a private power producer submits the following:

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

Lake Road Generating Company LLC is a 792 MW (nominal) electric generating facility located in Dayville, Connecticut. The facility supplies electricity to the regional grid through three separate and independent 264 MW (nominal) combined cycle units. As a wholesale supplier of energy in New England, our projected load is intended to precisely balance our resources with no margin. Therefore, we expect loads and resources to be balanced at 792 MW over the Siting Council's study period.

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

Lake Road Generating Company, LP's sales of energy were as follows:

Year	Load, MW	Energy, MWhr
2013	792	4,600,241
2014	792	4,532,295
2015	792	4,904,619
2016	792	5,404,246
2017	792	4,754,955

(3) A list of existing generating facilities in service

Lake Road Generating Company LLC has three units in operation at its facility in Dayville, Connecticut.

Lake Road Generating Unit 1	264 MW (Nominal)
Lake Road Generating Unit 2	264 MW (Nominal)
Lake Road Generating Unit 3	264 MW (Nominal)

(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 requirement, and the location of such facilities.

None

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

None

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

Not Applicable

- (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, fuel consumed by the facility and the byproduct of the consumption.**

Not Applicable