



MILFORD POWER COMPANY, LLC  
55 Shelland Street  
Milford, CT 06461  
203.647.1500

March 19, 2020

Mr. James J. Murphy, Jr.  
Acting Chairman  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

***RE: Docket No F-2006 – Connecticut Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources – Milford Power Company, LLC for the year 2019***

Dear Ms. Roberts,

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

Sincerely,

A handwritten signature in black ink, appearing to read "Gregory Russell", written over the word "Sincerely,".

Gregory Russell  
Plant Manager  
Milford Power Company, LLC

Attachments:

REPORT OF FORECAST OF LOADS AND RESOURCES  
MILFORD POWER COMPANY, LLC

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

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

Milford Power Company, LLC is a 540 MW (nominal) electric generating facility located in Milford, Connecticut. The facility supplies electricity to the regional grid through two separate and independent 270 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 540 MW over the Siting Council's study period.

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

Milford Power Company's sales of energy were as follows:

| <b>Year</b> | <b>Load, MW</b> | <b>Energy, MWhr</b> |
|-------------|-----------------|---------------------|
| 2015        | 540             | 3,488,446           |
| 2016        | 540             | 3,168,354           |
| 2017*       | 560             | 2,997,172           |
| 2018*       | 560             | 3,669,741           |
| 2019*       | 560             | 3,680,137           |

\* An upgrade was performed to the facility and resulted in more MW output per unit

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

Milford Power Company, LLC has two units in operations at its facility in Milford, Connecticut

Milford Power Unit 1                      280 MW (Nominal)

Milford Power Unit 2                      280 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.**

Not Applicable

- (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