



April 23, 2021

Ms. Melanie Bachman
Executive Director
Connecticut Siting Council
Ten Franklin Square
100 West Water Street, Suite 6A
New Britain, CT 06051

RE: 2020 Bloom Energy Corporation 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, Bloom Energy ("Bloom") submits the attached report of its ten-year forecast of loads and resources.

Please contact Marisa Blackshire, Senior Director Environmental Compliance and EH&S at 805.231.0912 with questions or if additional information is needed.

Sincerely,

A rectangular box containing a handwritten signature in black ink that reads "Marisa Blackshire".

Marisa Blackshire
Senior Director, Environmental Compliance and EH&S

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

Customer	Petition Nos.	kW
Connecticut College	1365	1200
Digital Realty Trust	1292	2000
FedEx Ground	1332	1000
IBM	1115	1000
Medtronic Inc.	1278 & 1278A	4500

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

Customer	kWh Produced in the Last Five Years				
	2016	2017	2018	2019	2020
Connecticut College	-	-	-	2,615,979	10,614,962
Digital Realty Trust	-	-	10,519,076	16,682,077	16,278,792
FedEx Ground	-	-	2,037,618	8,631,564	8,679,232
IBM	7,725,983	7,363,931	6,987,128	6,423,703	6,238,007
Medtronic Inc.	-	474,725	3,478,488	4,000,618	16,486,012

3. A List of Existing Generating Facilities in Service

Bloom services the following customers which have nameplate capacities over 1 MW:
Connecticut College, Digital Realty Trust, FedEx Ground, IBM, Medtronic Inc.

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.

N/A

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

N/A

8. For each Private Power Producers 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

N/A