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March 1, 2021

VIA ELECTRONIC MAIL

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

RE: Docket No. F-2020

Dear Ms. Bachman:

As per guidance on the CSC website below, we are submitting an electronic report to the Connecticut Siting Council for the year 2020 on behalf of PSEG Power Connecticut LLC and PSEG New Haven LLC.

“In order to prevent the spread of Coronavirus and protect the health and safety of our members and staff, as of March 18, 2020, the Connecticut Siting Council has converted to full remote operations until further notice. Please be advised that during this time period, all hard copy filing requirements will be waived in lieu of an electronic filing. However, the Council respectfully requests that one hard copy of any filing be mailed to the Council Office for our records.”

If you have any questions or concerns, please do not hesitate to contact Vincent Fiumidinisi, Plant Manager New Haven Harbor Station and BHS Units 3&4, or Arthur Mantell, Plant Manager BHS Unit 5, or myself.

Sincerely,

A handwritten signature in blue ink, appearing to read "Danielle Lopez", is written over a light blue circular stamp.

Danielle Lopez

Attachment

**Report to the Connecticut Siting Council
March 1, 2021**

Docket No. F-2020

**PSEG Power Connecticut LLC
PSEG New Haven LLC
80 Park Plaza, 25-B
Newark, NJ 07102**

PSEG Power Connecticut LLC and PSEG New Haven LLC are pleased to submit the following responses to fulfill the requirements of Connecticut Statute Sec. 16-50r. Each response is preceded by the requirement from the statute.

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

Since PSEG Power Connecticut LLC (Power) and PSEG New Haven LLC (PSEG New Haven) are Independent Power Producers (IPPs), they do not have a franchise territory in which they must estimate a peak load requirement. Therefore, they have not developed a load-forecast model to support such a forecasted peak load.

In regards to Power's and PSEG New Haven's resources, please see response number 3.

Please be reminded of PSEG Power Connecticut LLC previously announced the retirement of Bridgeport Harbor Unit 3 effective June 1st, 2021.

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

Power owns and operates Bridgeport Harbor Station Units 3,4, and 5 as well as New Haven Harbor Station. With respect to energy use and peak loads for the five preceding calendar years, Power can report as follows:

From January 1, 2016 to December 31, 2016 Power generated 206,376 MWhs for wholesale sales.

From January 1, 2017 to December 31, 2017 Power generated 216,250 MWhs for wholesale sales.

From January 1, 2018 to December 31, 2018 Power generated 362,750 MWhs for wholesale sales.

From January 1, 2019 to December 31, 2019 Power generated 2,215,259 MWhs for wholesale sales.

From January 1, 2020 to December 31, 2020 Power generated 3,640,290 MWhs for wholesale sales.

PSEG New Haven owns and operates three peaking units rated at 43.2 megawatts (MW) net summer each, with a combined summer rating of 129.6MW and a combined winter rating of 145.6 MW. It commenced operations in June 2012. With respect to energy use and peak loads for the five preceding calendar years, PSEG New Haven can report as follows:

From January 1, 2016 to December 31, 2016 PSEG New Haven generated 2,850 MWhs for wholesale sales.

From January 1, 2017 to December 31, 2017 PSEG New Haven generated 6,998 MWhs for wholesale sales.

From January 1, 2018 to December 31, 2018 PSEG New Haven generated 5,624 MWhs for wholesale sales.

From January 1, 2019 to December 31, 2019 PSEG New Haven generated 1,842 MWhs for wholesale sales.

From January 1, 2020 to December 31, 2020 PSEG New Haven generated 2,713 MWhs for wholesale sales.

3. A list of existing generating facilities in service:

Power is the owner of the following facilities:

SCC Winter/SCC Summer Rating¹

Unit	SCC Winter	SCC Summer
Bridgeport Harbor Station #3	382.527	257.628
Bridgeport Harbor Station #4	21.924	16.624
Bridgeport Harbor Station #5	514.816	496.615
New Haven Harbor Station #1	439.585	432.632
PSEG New Haven #2	48.324	43.044
PSEG New Haven #3	48.324	43.044
PSEG New Haven #4	48.324	43.044

¹ Ratings are taken from the Seasonal Claimed Capability (SCC) Report for December 2019.
See: <https://www.iso-ne.com/isoexpress/web/reports/operations/-/tree/seasonal-claimed-capability>

- 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:**

N/A

- 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.**

N/A

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

Since Power and PSEG New Haven are IPPs, they do not have transmission lines for which route reviews are being taken nor for which certificate applications have already been filed.

- 7. A description of 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