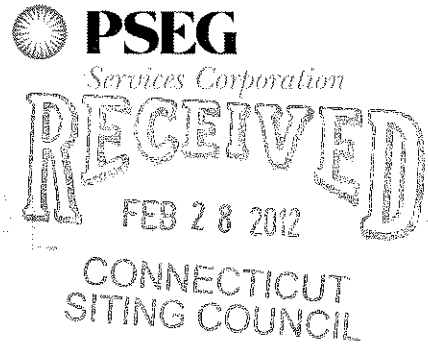


Alexander C. Stern
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February 27, 2012

VIA UPS OVERNIGHT

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

RE: Docket No. F-2011

Dear Ms. Roberts:

Attached you will find a report to the Connecticut Siting Council for the year 2011 on behalf of PSEG Power Connecticut LLC and PSEG New Haven LLC.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads 'Alexander C. Stern'.

Alexander C. Stern

Attachment: 1

**Report to the Connecticut Siting Council
March 1, 2012**

Docket No. F-2010

**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. 16r-50. 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 numbers 3 and 4.

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

Power owns and operates Bridgeport Harbor Station Units 2, 3 and 4 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, 2007 to December 31, 2007 Power generated 2,877,314 Mwhts for wholesale sales.

From January 1, 2008 to December 31, 2008 Power generated 3,013,629 Mwhts for wholesale sales.

From January 1, 2009 to December 31, 2009 Power generated 1,168,926 Mwhts for wholesale sales.

From January 1, 2010 to December 31, 2010 Power generated 1,354,329 Mwhts for wholesale sales.

From January 1, 2011 to December 31, 2011 Power generated 547,344.90 Mwhts for wholesale sales.

As discussed in response number 4, PSEG New Haven is not yet in service.

3. A list of existing generating facilities in service:

Power is the owner of the following facilities:

Bridgeport Harbor Station:

	<u>SCC Winter/Summer Rating¹</u>
Bridgeport Harbor Station #2	146.151/130.495 Mw
Bridgeport Harbor Station #3	384.984/383.426 Mw
Bridgeport Harbor station #4 (Jet)	22.000/19.494 Mw

New Haven Harbor Station:

New Haven Harbor Station #1	453.384/447.894 Mw
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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:

PSEG New Haven received a declaratory ruling from the Connecticut Siting Council in Petition No. 925 dated January 14, 2010 that no Certification of Environmental Compatibility and Public Need is required for its proposed New Haven Peaking project (the Project) to be located within the boundaries of the existing New Haven Harbor Station. The Project consists of three peaking units rated at 43.2 megawatts (MW) net summer each with a summer rating of 129.6MW and a winter rating of 145.5 MW. The Project is being constructed in response to a CT DPUC issued RFP pursuant to Public Act 07-242, Section 50. The planned commercial operation date for the Project is June 2012.

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.

See No. 4 above.

¹ Ratings are taken from the ISO-NE CELT report published October 2010. Seasonal Claimed Capability ("SCC") ratings can be found on page 41.

See: <http://www.iso-ne.com/trans/celt/report/2010/index.html>

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.

On January 7, 2010, the Council approved Petition 925 that was filed by Power for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed installation of three electric peaking generators and auxiliary equipment at PSEG's New Haven Harbor Station on Waterfront Street in New Haven. The Project, which has been transferred from Power to PSEG New Haven, consists of three gas turbines rated at 42.2 MW net summer, as stated above.

After approval of Petition 925, PSEG New Haven went into final design for the project and determined an underground connection would be feasible and of comparable cost to that of an overhead connection. As a result, PSEG New Haven submitted Petition 976 to the Siting Council and received Siting Council approval for undergrounding the generator lead from the transformer to the substation.