NRG Energy, Inc.
P.O. Box 1001
1866 River Road
Middletown, CT 06457

ORIGINAL

April 4, 2007

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SITING COUNCIL

Mr. S. Derek Phelps, Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Dear Mr. Phelps:

Per your request, in your communication dated January 25, 2007, NRG Energy, Inc. submits the required report titled Connecticut Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads & Resources, Docket No. F-2007. As requested, there is the original and twenty (20) copies.

Should you need any additional information, please contact us.

Very truly yours,

NRG Energy Inc.

Judith E. Lagano

Judith Lagano
Director, Asset Management New England

JL/dls

Enclosures (21)

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CONNECTICUT SITING COUNCIL REVIEW OF THE TEN-YEAR FORECAST OF CONNECTICUT ELECTRIC LOADS AND RESOURCES

Docket No. F-2007

Submitted to: Connecticut Siting Council
April 3, 2007

Submitted by: NRG Energy Inc.
211 Carnegie Center Drive
Princeton, NJ 08540

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NRG Energy is pleased to submit this sixth annual report to the Connecticut Siting Council pursuant to, and to the extent required by, Connecticut Statute Sec. 16-50r as amended by amended by Public Act No. 01-144.

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

NRG Energy Inc. ("NRG") and its wholly owned subsidiaries, Connecticut Jet Power LLC, Devon Power LLC, Middletown Power LLC, Montville Power LLC, and Norwalk Power LLC, are exempt wholesale generators. As such, NRG and its subsidiaries lack a franchise territory and, therefore, are not obligated to estimate peak load requirements or maintain adequate margins for the Connecticut bulk electric supply system.

NRG purchased the Devon, Middletown, Montville and Norwalk Harbor Stations, as well as the remote jets located in Franklin Drive, Branford, Cos Cob and Torrington, on December 16, 1999.

Devon Units 7 and 8 were deactivated in June and October 2004 respectively upon termination of a Reliability Agreement with ISO – New England (ISO-NE).[1] NRG returned Devon 10 to service on June 20, 2006.

[1]. NRG is analyzing the feasibility of returning Devon Units 7 & 8 to service and, accordingly, filed an application to do so with the ISO-New England on March 16, 2007. ISO-NE is currently performing studies regarding the ability of the transmission system to deliver power from these units in response to an earlier request submitted by NRG on March 6, 2006. NRG cannot predict the outcome at this time.

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

NRG purchased the Devon, Middletown, Montville and Norwalk Harbor Stations, as well as the remote jets located in Branford, Cos Cob, Franklin Drive, and Torrington Terminal on December 16, 1999. For information prior to that date, please refer to CL&P's filings to the Connecticut Siting Council. For the period of December 16, 1999 to December 31, 1999 and for subsequent years, the generation for the NRG facilities was as follows:

Net MWhrs Generated

	2001	2002	2003	2004	2005	2006
Devon Power LLC:	741,790	482,385	321,400	50,932	17,263	47,577
Middletown Power LLC	1,514855	550,303	470,544	465,891	938,323	510,795
Montville Power LLC	637,080	298,900	258,403	159,435	550,874	161,899
Norwalk Power LLC	826,395	267,992	310,915	313,250	550,379	362,896
Connecticut Jet Power LLC	3,169	2,657	2,413	2,276	4,400	1,842

3) A list of existing generating facilities in service:

		Seasonal Claimed Capability (Winter)	Seasonal Claimed Capability (Summer)
Devon Power LLC:	unit 7[1]	109 MW	107 MW
	unit 8[2]	109 MW	107 MW
	unit 10	16.0 MW	14.0 MW
	unit 11	39.1 MW	29.6 MW
	unit 12	38.5 MW	29.2 MW
	unit 13	39.8 MW	30.8 MW
	unit 14	40.3 MW	29.8 MW
Middletown Power LLC:	unit 1[3]	70 MW	66 MW
	unit 2	120 MW	117 MW

	unit 3	245 MW	236 MW
	unit 4	402 MW	400 MW
	unit 10	22.0 MW	17.1 MW
Montville Power LLC:	unit 5	81.6 MW	81 MW
	unit 6	409.9 MW	407.4 MW
	unit 10	2.7 MW	2.6 MW
	unit 11	2.7 MW	2.6 MW
Norwalk Power LLC	unit 1	164 MW	162 MW
	unit 2	172 MW	168 MW
	unit 10	17.1 MW	11.9 MW
Connecticut Jet Power LLC			
Branford:		21.0 MW	15.8 MW
Cos Cob:	unit 10	22.1 MW	17.2 MW
	unit 11	23.2 MW	18.2 MW
	unit 12	23.3 MW	18.4 MW
Franklin Drive:		20.5 MW	15.4 MW
Torrington Terminal:		20.7 MW	15.6 MW

1 Deactivated October 2004. Application for return to service filed March 16, 2007 with ISO-New England.

2 Deactivated June 2004. Application for return to service filed March 16, 2007 with ISO-New England.

3 Inactive reserve

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:

NRG has acquired the real property, development assets, including all applications and permits for the Meriden combined cycle facility. Though construction activities were undertaken by Meriden Gas Turbines LLC (MGT), a subsidiary of NRG Energy, Inc., completion of this project is on hold. On February 22, 2006, the Connecticut Siting Council approved a five-year extension of the project certificate. MGT has applied for extensions for all permits where necessary.

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:

On June 30, 2006, NRG submitted applications with ISO-New England to request interconnections for 200MW of peaking capacity at Devon Station, 300MW of peaking capacity at Middletown Station and increasing the capacity of Montville Station by 138MW with the conversion to a combined cycle facility.

The Cos Cob interconnection request for a 40MW increase has been underway at the ISO for some time. On March 23, 2007, CT Jet Power filed an air permit application with the CT DEP for the installation of two new quick-start units totally at its site in Greenwich, Connecticut.

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

Based upon their exempt wholesale generation status, this request is not applicable to NRG's subsidiaries.

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:

On June 21, 2006 the Company unveiled a comprehensive redevelopment plan for its generating fleet in the State of Connecticut called Powering Connecticut with NRG (the plan). The plan is designed to modernize, upgrade and grow our generating fleet and will provide to the State of Connecticut enhanced reliability and energy price stability through a more flexible generation mix with a lower emissions profile.

In December 2006, NRG offered four projects into the CT DPUC RFP consistent with the Plan. The outcome of the RFP will be decided in April and NRG will follow up with the necessary permit applications for those projects. Although the Plan proposed a clean coal repowering of NRG's Montville Plant with Integrated Gasified Combined Cycle (IGCC) technology, NRG has offered a natural gas combined cycle with the potential to be utilized in IGCC configuration at a later time.

On December 12, 2006, NRG received a conditional award of a contract from the New York Power Authority to build a 680 MW IGCC plant at its Huntley facility in Tonawanda, New York that will be designed to capture and sequester carbon from daily operation. A similar facility in Connecticut would help stabilize energy costs and help meet the demand for power in the next decade.

Transmission facilities located on and around NRG properties are owned and maintained by CL&P. Easements were granted to CL&P, as part of the purchase and sale agreement, to facilitate equipment maintenance and to allow provisions for future transmission expansion.

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

Not applicable.