

PAUL R. MCCARY
860.240.6037 DIRECT TELEPHONE
860.240.5837 DIRECT FACSIMILE
PMCCARY@MURTHALAW.COM

April 2, 2012

VIA HAND DELIVERY

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

Re: Docket No. F-2012/2013

Dear Ms. Roberts:

I write on behalf of NRG Energy, Inc. ("NRG") to provide you with an original and 20 copies of NRG's filing in the above-referenced docket relating to the Connecticut Siting Council's ("Council") review of the ten-year forecast of Connecticut's Electric Loads and Resources for 2012/2013.

If you require additional information, please feel free to contact me.

Sincerely,



Paul R. McCary

Enclosure

cc: Elizabeth Quirk-Hendry, Esq.
Ms. Judith E. Lagano
Mr. Raymond Long
Mr. Jonathan Gordon
Mr. Peter Fuller
Service List

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Murtha Cullina LLP | Attorneys at Law

BOSTON

HARTFORD

MADISON

NEW HAVEN

STAMFORD

WOBURN

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

Docket No. F-2012/2013

Submitted to: Connecticut Siting Council
April 2, 2012

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

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

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

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 are not restricted to a franchise territory and, therefore, do not estimate peak load requirements or margins for the Connecticut bulk electric supply system in the regular course of business.

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

The total net MWh generated from the NRG facilities in the calendar years 2007-2011 are as follows:

Net MWh Generated

2007	2008	2009	2010	2011
858,681	428,191	236,467	512,398	168,924

3) A list of existing generating facilities in service:

		<u>Current Seasonal Claimed Capability</u>	
		(Winter)	(Summer)
Devon Power LLC:	Unit 10	19.186 MW	14.407 MW
	Unit 11	38.819 MW	29.299 MW
	Unit 12	38.437 MW	29.227 MW
	Unit 13	38.969 MW	29.967 MW
	Unit 14	40.274 MW	29.704 MW
Middletown Power LLC:	Unit 2	120 MW	117 MW
	Unit 3	245 MW	236 MW
	Unit 4	402.00 MW	400 MW
	Unit 10	18.760 MW	14.26 MW
Montville Power LLC:	Unit 5	81.59 MW	81 MW
	Unit 6	409.913 MW	406.183 MW
	Unit 10	2.65 MW	2.65 MW
	Unit 11	2.65 MW	2.65 MW

Norwalk Power LLC	Unit 1	163.995 MW	162 MW
	Unit 2	172 MW	168 MW
	Unit 10	17.062 MW	11.925 MW

Connecticut Jet Power LLC

Branford:		20.95 MW	15.840 MW
Cos Cob:	Unit 10	23.00 MW	19.028 MW
	Unit 11	23.00 MW	18.724 MW
	Unit 12	23.00 MW	19.082 MW
	Unit 13	22.852 MW	19.053 MW
	Unit 14	23.00 MW	19.607 MW
Franklin Drive:		20.527 MW	15.417 MW
Torrington Terminal:		20.748 MW	15.638 MW

NRG is also 50% owner in the GenConn Devon and GenConn Middletown facilities in accordance with a joint venture between The United Illuminating Company and NRG Connecticut Peaking Development LLC, which is an NRG subsidiary. The installed capacity of each of these two peaking facilities is 187.6 MW summer and 195.6 MW winter respectively.

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:

In 2000, NRG acquired the real property and development assets, including all applications and permits, for a combined cycle facility located in Meriden, Connecticut. Though construction activities were undertaken by Meriden Gas Turbines LLC ("MGT"), a wholly-owned subsidiary of NRG, 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. On March 4, 2011, the CSC granted an extension of the project certificate to April 27, 2016.

Also, see, response 7 below, regarding the certificate issued to NRG's wholly-owned subsidiary, Montville Power LLC, to enhance Unit 5 at its Montville Station in Uncasville, Connecticut to use biomass as a fuel source for 40 MW of the Unit's 82 MW generating capacity.

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:**

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 December 3, 2008, NRG unveiled its redevelopment project to enhance Unit 5 at its Montville Station in Uncasville, Connecticut to use biomass as a fuel source for 40 MW of the Unit's 82 MW generating capacity. The facility is currently fueled by natural gas and oil. Biomass, which uses plant matter such as chipped wood to produce electricity, is a renewable source of energy that will help lower the facility's net carbon footprint and is eligible for Class I renewable energy credits in support of the state's Renewable Portfolio Standards. On February 25, 2010, the Council approved Montville Power LLC's petition for declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the retrofit and operation of the Montville Station Unit 5 as a biomass-fueled generation unit.

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.

F-2012/13
 Connecticut Ten-Year Forecast of Electric Loads and Resources
LIST OF PARTIES AND INTERVENORS
SERVICE LIST

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
<p align="center">Party (granted March 15, 2012)</p>	<p align="center"><input checked="" type="checkbox"/> E-mail</p>	<p align="center">United Illuminating Company</p>	<p>Michael A. Coretto The United Illuminating Company 157 Church Street New Haven, CT 06506-1904 (203) 499-2629/(203) 499-3625 fax uiregulatory@uinet.com</p> <p>Bruce L. McDermott, Esq. General Counsel and Corporate Secretary UIL Holdings Corporation P.O. Box 1564 New Haven, CT 06506-0901 (203) 499-2422/(203) 499-3664 -Fax bruce.mcdermott@uinet.com</p>
<p align="center">Party (granted March 15, 2012)</p>	<p align="center"><input checked="" type="checkbox"/> E-mail</p>	<p align="center">The Connecticut Light and Power Company (CL&P)</p>	<p>Christopher R. Bernard Manager – Regulatory Policy (Trans.) Northeast Utilities Service Company 107 Selden Street Berlin, CT 06037 (860) 665-5967 (860) 665-3314 – Fax bernacr@nu.com</p> <p>Stephen Gibelli Associate General Counsel Northeast Utilities Service Company 107 Selden Street Berlin, CT 06037 (860) 665-5513 (860) 665-5504 – Fax Gibels@nu.com</p>
<p align="center">Party (granted March 15, 2012)</p>	<p align="center"><input checked="" type="checkbox"/> E-mail</p>	<p align="center">Dominion Nuclear Connecticut, Inc.</p>	<p>Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103-3597 (860) 275-8345 (860) 275-8299 - fax Kbaldwin@rc.com</p>

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<p style="text-align: center;">Party (granted March 15, 2012)</p>	<input checked="" type="checkbox"/> E- mail	<p style="text-align: center;">Dominion Nuclear Connecticut, Inc.</p>	<p>Kevin R. Hennessy Director -- Federal, State and Local Affairs -- New England Dominion Resources Services, Inc. P.O. Box 128 Waterford, CT 06385 (860) 444-5656 (860) 440-2065 – fax Kevin.r.hennessy@dom.com</p>
	<input checked="" type="checkbox"/> E-mail		<p>Lillian M. Cuoco, Esq. Senior Counsel Dominion Resources Services, Inc. RS 2 120 Tredegar Street Richmond, VA 23219 (804) 819-2684 (804) 819-2183 – fax Lillian.cuoco@dom.com</p>
<p style="text-align: center;">Party (if granted March 29, 2012)</p>	<input checked="" type="checkbox"/> E-mail	<p style="text-align: center;">FirstLight Power Enterprises, Inc.</p>	<p>Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103-3597 (860) 275-8345 (860) 275-8299 - fax Kbaldwin@rc.com</p>
	<input checked="" type="checkbox"/> U.S. mail		<p>Eric A. DeBarba Long-Term Asset Manager FirstLight Power Resources Services, LLC 20 Church Street, 16th Floor Hartford, CT 06103</p>
	<input checked="" type="checkbox"/> U.S. mail		<p>Susan M. Babcock, Esq. Senior Attorney FirstLight Power Resources Services, LLC 20 Church Street, 16th Floor Hartford, CT 06103</p>

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<p style="text-align: center;">Party (if granted March 29, 2012)</p>	<p style="text-align: center;"><input checked="" type="checkbox"/> E-mail</p>	<p>NRG Energy, Inc., NRG Power Marketing, Inc., Connecticut Jet Power LLC, Devon Power LLC, Middletown Power LLC, Montville Power LLC, Norwalk Power LLC, and Meriden Gas Turbines LLC (collectively, the "NRG Companies" or "NRG")</p>	<p>Andrew W. Lord, Esq. Murtha Cullina LLP CityPlace I, 29th Floor 185 Asylum Street Hartford, CT 06103-3469 (860) 240-6000 alord@murthalaw.com</p> <p>Elizabeth Quirk-Hendry, Esq. General Counsel, Northeast Region NRG Energy, Inc. 211 Carnegie Center Princeton, NJ 08540-6213 Elizabeth.Quirk-Hendry@nrgenergy.com</p> <p>Judith E. Lagano NRG Energy, Inc. Manresa Island Avenue South Norwalk, CT 06854 Judith.Lagano@nrgenergy.com</p> <p>Raymond G. Long NRG Energy, Inc. P.O. Box 1001 1866 River Road Middletown, CT 06457 Ray.Long@nrgenergy.com</p> <p>Jonathan Gordon NRG Energy, Inc. P.O. Box 1001 1866 River Road Middletown, CT 06457 Jonathan.Gordon@nrgenergy.com</p> <p>Peter Fuller NRG Energy, Inc. 270 Cherry Street Bridgewater, MA 02324 Peter.Fuller@nrgenergy.com</p>

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Party (if granted March 29, 2012)	<input checked="" type="checkbox"/> U.S. mail	Connecticut Municipal Electric Energy Cooperative (CMEEC)	Drew Rankin, Chief Executive Officer CT Municipal Electric Energy Coop. 30 Stott Avenue Norwich, CT 06360-1526 (860) 889-4088 (860) 889-8158 fax