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July 9, 2009

VIA HAND DELIVERY

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

Re: NRG Energy, Inc. Responses to Connecticut Siting Council and
Connecticut Energy Advisory Board's Pre-Hearing Interrogatories
Docket No. F-2009

Dear Mr. Phelps:

Enclosed on behalf of NRG Energy, Inc. ("NRG") are responses to the pre-hearing interrogatories of the Connecticut Siting Council and Connecticut Energy Advisory Board.

If you have any questions or require additional information, please call me.

Sincerely,



Andrew W. Lord

Enclosure

cc: Jonathan J. Milley, NRG
Julie L. Friedberg, Esq., NRG
Service List

F-2009
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 style="text-align: center;">Party (granted on April 7, 2009)</p>	<input checked="" type="checkbox"/> E-mail	<p style="text-align: center;">Dominion Nuclear Connecticut, Inc.</p>	<p>Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103-3597 860-275-8299 860-275-8345 kbaldwin@rc.com</p>
	<input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> U.S. Mail		<p>Daniel A. Weekley Managing Director Northeast Government Affairs Dominion Resources Services, Inc. Rope Ferry Road (Route 156) Waterford, CT 06385 860-440-2065 860-444-5271 Daniel.a.weekley@dom.com</p>
<p style="text-align: center;">Party (granted on April 7, 2009)</p>	<input checked="" type="checkbox"/> E-mail or <input type="checkbox"/> U.S. Mail	<p style="text-align: center;">United Illuminating Company</p>	<p>Lillian M. Cuoco, Esq. Senior Counsel Dominion Resources Services, Inc. RS 2 120 Tredegar Street Richmond, VA 23219 804-819-2183 804-819-2684 Lillian.cuoco@dom.com</p>
	<input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> U.S. Mail		<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>Linda L. Randell Senior Vice President General Counsel and Corporate Secretary UIL Holdings Corporation P.O. Box 1564 New Haven, CT 06506-0901 203-499-2575 203-499-3664 Linda.randell@uinet.com</p>

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	<input checked="" type="checkbox"/> E-mail or <input type="checkbox"/> U.S. Mail	United Illuminating Company Continued....	Bruce L. McDermott, Esq. Wiggin & Dana LLP One Century Tower New Haven, CT 06508-1832 (203) 498-4322 (203) 782-2889 - fax bmcdermott@wiggin.com
Intervenor (granted on April 7, 2009)	<input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> U.S. Mail	CEAB	CEAB c/o Gretchen Deans CERC 805 Brook Street Rocky Hill, CT 06067 860-571-7147 860-571-7150 - fax gdeans@cerc.com
Party (granted on April 7, 2009)	<input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> U.S. Mail	Connecticut Municipal Electric Cooperative (CMEEC)	Julie Cammarata Director of Government & Regulatory Affairs Connecticut Municipal Electric Energy Cooperative 30 Stott Avenue Norwich, CT 06360-1526 (860) 889-4088 (860) 889-8158 – fax jcammarata@cmeeec.org Maurice R. Scully Chief Executive Officer Connecticut Municipal Electric Energy Cooperative 30 Stott Avenue Norwich, CT 06360-1526 (860) 889-4088 (860) 889-8158 – fax

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Party (granted on April 7, 2009)	<input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> U.S. Mail <input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> E-Mail	The Connecticut Light and Power Company (CL&P)	Christopher R. Bernard Manager – Regulatory Policy (Transmission) Northeast Utilities Service Company] 107 Selden Street Berlin, CT 06037 (860) 665-5967 (860) 665-3314 – fax bernacr@nu.com 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
Party (granted on April 23, 2009)	<input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> U.S. Mail	The Department of Public Utility Control (DPUC)	Ginger Teubner Research & Policy Unit Department of Public Utility Control Ten Franklin Square New Britain, CT 06051 (860) 827-2630 (860) 827-2789 Ginger.teubner@po.state.ct.us
Intervenor (granted May 7, 2009)	<input checked="" type="checkbox"/> E-mail <input checked="" type="checkbox"/> U.S. Mail <input checked="" type="checkbox"/> U.S. Mail	ISO New England Inc.	Anthony M. Macleod, Esq. Whitman Breed Abbott & Morgan 500 West Putnam Avenue Greenwich, CT 06830 amacleod@wbamct.com Kevin Flynn, Esq. Regulatory Counsel ISO New England Inc. One Sullivan Road Holyoke, MA 01040 kflynn@iso-ne.com Eric Johnson External Affairs ISO New England Inc. One Sullivan Road Holyoke, MA 01040 ejohnson@iso-ne.com

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Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Party (granted June 4, 2009)	<input checked="" type="checkbox"/> U.S. Mail <input checked="" type="checkbox"/> U.S. Mail	NRG Energy, Inc., NRG Power Marketing, Inc (NRG PMI), 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)	Julie L. Friedberg NRG Energy, Inc. 211 Carnegie Center Princeton, NJ 08540-6213 Judith E. Lagano NRG Energy, Inc. P.O. Box 1001 1866 River Road Middletown, CT 06457
Party (granted June 4, 2009)	<input checked="" type="checkbox"/> U.S. Mail <input checked="" type="checkbox"/> U.S. Mail	NRG Energy, Inc., NRG Power Marketing, Inc (NRG PMI), Connecticut Jet Power LLC, Devon Power LLC, Middletown Power LLC, Montville Power LLC, Norwalk Power LLC, Meriden Gas Turbines LLC (collectively, the "NRG Companies" or NRG) Continued.....	Raymond G. Long NRG Energy, Inc. P.O.Box 1001 1866 River Road Middletown, CT 06457 Andrew W. Lord Murtha Cullina LLP CityPlace I, 29 th Floor 185 Asylum Street Hartford, CT 06103-3469 (860) 240-6000
Party (status pending)	<input checked="" type="checkbox"/> U.S. Mail	Bridgeport Energy LLC	Tim W. Muller Senior Counsel, Regulatory Dynergy Inc. 1000 Louisiana, Suite 5800 Houston, TX 77002 (713) 767-0394 (713) 507-6834 fax Tim.w.muller@dynergy.com Paul J. Corey, Counselor Corey LLP 12 Fernwood Road West Hartford, CT 06119 (860) 418-9585 (888) 891-6450 fax pic@CoreyLLP.com

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

CONNECTICUT SITING COUNCIL REVIEW : DOCKET NO. F-2009
OF THE TEN-YEAR FORECAST OF :
CONNECTICUT ELECTRIC LOADS AND :
RESOURCES : JULY 9, 2009

NRG ENERGY, INC. RESPONSES TO
CONNECTICUT SITING COUNCIL'S ("CSC")
PRE HEARING INTERROGATORIES

CSC No. 1: Please indicate which of your Company's existing and planned facilities cleared in the FCM 2 auction including the amount in MW that cleared for each unit.

Listed below are the data from the June 2009 ISO-NE Seasonal Claimed Capability Report. Does NRG agree with these numbers? If no, provide the correct data.

Net Capability - MW	Summer	Winter
Branford 10	15.84	20.95
Cos Cob 10	19.50	24.40
Cos Cob 11	18.72	23.63
Cos Cob 12	19.08	23.99
Devon 10	14.41	19.19
Devon 11	29.30	38.82
Devon 12	29.23	38.44
Devon 13	29.97	38.97
Devon 14	29.70	40.27
Franklin Drive 10	15.42	20.53
Middletown 10	17.12	22.02
Middletown 2	117.00	120.00
Middletown 3	236.00	245.00
Middletown 4	400.00	402.00
Montville 10 & 11	5.30	5.35
Montville 5	81.00	81.59
Montville 6	407.40	409.91
Norwalk Harbor 1	162.00	164.00
Norwalk Harbor 10	11.93	17.13
Norwalk Harbor 2	168.00	172.00
Torrington Terminal 10	15.64	20.75

RESPONSE: Yes, we agree with the numbers.

CSC No. 2: Identify which NRG generating units in Connect are baseload, intermediate, or peaking facilities.

RESPONSE: All the NRG units are operating as peaking units.

**CSC No. 3: Do any NRG generating units in Connecticut have black start capability?
If yes, specify which ones.**

RESPONSE: Middletown 10, Devon 10, Montville 10 and 11, Cos Cob 10-12, Franklin Drive 10, Torrington Terminal 10 and Branford 10 are black start capable.

Respectfully Submitted,

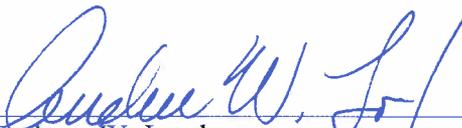
NRG ENERGY, INC.

By 
Andrew W. Lord

Murtha Cullina LLP
CityPlace I, 29th Floor
185 Asylum Street
Hartford, CT 06103-3469
Telephone: (860) 240-6000
Its Attorneys

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing interrogatories has been mailed, postage prepaid, and sent by email this 9th day of July, 2009 to all parties on the service list.



Andrew W. Lord

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

CONNECTICUT SITING COUNCIL REVIEW : DOCKET NO. F-2009
OF THE TEN-YEAR FORECAST OF :
CONNECTICUT ELECTRIC LOADS AND :
RESOURCES : JULY 9, 2009

NRG ENERGY, INC. RESPONSES TO
CONNECTICUT ENERGY ADVISORY BOARD'S ("CEAB")
PRE-HEARING INTERROGATORIES NOS. 35-39

CEAB #35: Please indicate which of your Company's existing and planned facilities cleared in the FCM 2 auction including the amount in MW that cleared for each unit

RESPONSE:

Branford 10	15.84 MW
Cos Cob 10	17.87 MW
Cos Cob 11	18.23 MW
Cos Cob 12	18.44 MW
Cos Cob 13 & 14	34 MW
Devon 10	13.83 MW
Devon 11	29.58 MW
Devon 12	29.24 MW
Devon 13	30.75 MW
Devon 14	29.75 MW
Franklin Drive 10	15.41 MW
Middletown 10	17.12 MW
Middletown 2	117 MW
Middletown 3	236 MW
Middletown 4	400 MW
Montville 10 & 11	5.296 MW
Montville 5	81 MW
Montville 6	407.40 MW
Norwalk Harbor 1	162 MW
Norwalk Harbor 2	168 MW
Norwalk Harbor 10	11.92 MW
Torrington Terminal 10	15.84 MW

NRG owns a 50% interest in GenConn Energy LLC ("GenConn") with the United Illuminating Company. GenConn is building eight new peaking units at NRG's Devon and Middletown Stations which have cleared in the FCM 2 auction.

CEAB #36: Please provide your Company's estimate for planning processes of the on-going annual revenue level required for continued operations of each facility. Please indicate whether your Company believes the ISO-NE's FCM auctions will provide sufficient capacity revenues.

RESPONSE: NRG believes that the current pricing in the locational forward reserve market, combined with the minimal availability of capacity and energy revenues, provides sufficient annual revenues for the continued operations of the Cos Cob, Branford, Torrington Terminal, Franklin Drive and Devon peaking units.

With respect to the annual revenue requirements for the Norwalk Harbor Station, Montville Station and Middletown Station, each of which is operating under a Reliability Must Run Agreement ("RMR"), please reference Federal Energy Regulatory Commission ("FERC") Docket Nos. ER06-118 and ER07-799.

As the first and second forward capacity auctions prices cleared at the floor, should prices continue to decline, NRG does not believe that sufficient capacity revenues will be earned in the market to sustain the operation of some or all of these units over the ten year planning horizon.

CEAB #37: Please indicate for each of your existing facilities assuming that there will be no RMR agreements after 2010:

- i. The anticipated retirement date, if applicable, in the 2009-2018 time period:**
- ii. The impact(s) of increased emission control, specifically reducing by 20% and then a total of 50% of the allowable NO_x emissions on a BTU basis on equipment investment and economic retirement decisions.**

RESPONSE: i. Due to the age of the units at Norwalk Harbor Station, Montville Station and Middletown Station, their infrequent dispatch in the energy market and the expectation that capacity prices will decline absent market reforms, CEAB and the Connecticut Siting Council should assume for

planning purposes that these units will be retired within the 10 year planning period if they are not repowered under long-term contract or other arrangements that provide revenue certainty. The circumstances that will affect the specific retirement dates include:

- A. the condition of the units and their ability to operate in a reliable manner;
 - B. cost and timing of any major capital improvement, outages or overhaul;
 - C. wholesale market conditions;
 - D. environmental laws and regulations; and
 - E. any other significant events at the station or in the market.
- ii. Generally speaking, in order to reduce NO_x emissions by 20% to 50% of the current allowable levels, the generating units will need to be retrofitted with emission controls, to fuel switch, or to restrict output. The ability of the existing units to absorb the costs of NO_x controls is dependent upon whether the wholesale market will support additional investment. The Forward Capacity Market contains special provisions for environmental upgrades that cost greater than \$100/kW, but current prices would not support the cost of such projects requiring new emission controls.

CEAB 38: Please comment on CL &P's reference on pp.3 (and 18) of their 2009 Filing regarding the "1,267 MW of oil-only fired generation that may likely retire" in Connecticut, as assumed in the 2009 IRP.

RESPONSE: NRG believes that it is imperative that the state's aging generation fleet be repowered to stabilize energy costs, to improve reliability and environmental performance and to increase efficiency. As stated in NRG's comments regarding the electric distribution companies' 2009 Integrated Resource Plan for Connecticut, in order to reduce the unpredictability of retirements, the state should be proactive and plan the replacement of older generating facilities. In order to optimize the use of existing, in-state generating sites, to meet environmental and policy goals, and to promote the development of renewable resources that qualify for renewable energy credits in the state of Connecticut, NRG recommends a plan that results in a smooth, systematic replacement of existing generation with state-of-the-art technology for the benefit of the consumers of Connecticut. NRG is prepared to work with the CEAB and other state agencies to develop such a plan.

CEAB 39: Please provide the type of fuel used at each unit reported in Docket No. F-2009, as well as the amount of fuel consumed at each unit for the most recent year, and for the previous four years if available, corresponding to energy generation in MWh reported in Docket No. F-2009.

RESPONSE: The following table illustrates for each of the NRG facilities in Connecticut, the fuel type used at each location for the last three years.

Year	Fuel Type	Montville Station	Devon Station	Norwalk Harbor Station	CT Jet Power	Middletown Station
2008	Natural Gas	X	X	-	-	X
	# 6 Fuel Oil	X	-	X	-	X
	# 2 Fuel Oil	X	-	X	-	-
	Kerosene	-	X	-	X	X
2007	Natural Gas	X	X	-	-	X
	# 6 Fuel Oil	X	-	X	-	X
	# 2 Fuel Oil	X	-	X	-	-
	Kerosene	-	X	-	X	X
2006	Natural Gas	X	X	-	-	X
	# 6 Fuel Oil	X	-	X	-	X
	# 2 Fuel Oil	X	-	X	-	-
	Kerosene	-	X	-	X	X

NRG operates 24 different generating units in Connecticut that, in aggregate, use at least four different fuel types and several of the units are dual fuel capable. Therefore, CEAB's request for the "amount of fuel consumed at each unit for the most recent year and for the previous four years if available, corresponding to energy generation in MWH reported in Docket No. F-2009" makes it unduly burdensome for NRG to provide a complete and accurate response in terms of the amount of fuel consumed.

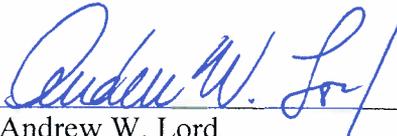
In accordance with the Connecticut Energy Advisory Board's letter transmitting the interrogatories to NRG, dated June 11, 2009, NRG contacted Ms. Melissa Whitten of La Capra Associates to seek a clarification as to the information that CEAB was seeking in response to this interrogatory. Ms. Whitten informed NRG that the information requested was consistent with the statutory requirements of Section 16-50r of the Connecticut General Statutes ("C.G.S."). Specifically, Section 16-50r(a)(8) states that "for each private power producer having a facility generating more than one megawatt and from whom the

person furnishing the [forecast of loads and resources] 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." This section of the statute places the burden to report on the "fuel consumed" on the entity that purchases electricity from a private power producer, not on the actual generator. Accordingly, it does not appear from the plain reading of the statute that it requires reporting on the **amount** of fuel consumed. Instead, it infers that it is the **type** of fuel that is used that must be reported. In fact, The Connecticut Light & Power Company's ("CL&P") report in this docket lists its electric suppliers and the required information and provides fuel type, not the amount of fuel consumed, for each supplier. Although those that generate electricity in Connecticut are also required to meet the reporting requirements of C.G.S. Section 16-50r (a) (8), there is nothing to suggest that the generators need to report anything different than CL&P with regard to the fuel consumed.

Respectfully Submitted,

NRG ENERGY, INC.

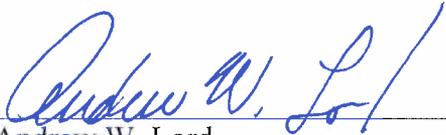
By


Andrew W. Lord

Murtha Cullina LLP
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185 Asylum Street
Hartford, CT 06103-3469
Telephone: (860) 240-6000
Its Attorneys

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing interrogatories has been mailed, postage prepaid, and sent by email this 9th day of July, 2009 to all parties on the service list.



Andrew W. Lord