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Also admitted in Massachusetts

May 31, 2013

Via Electronic and U.S. Mail

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

Re: **Docket No. F-2012/2013 – Review of the Ten-Year Forecast of
Connecticut Electric Loads and Resources**

Dear Ms. Bachman:

Enclosed please find the original and fifteen (15) copies of the Responses of FirstLight Power Enterprises, Inc. to Connecticut Siting Council Pre-Hearing Interrogatories in the above-referenced docket. Copies of these responses have also been sent to all parties and intervenors of record.

Please feel free to contact me if you have any questions or need any additional information.

Sincerely,



Kenneth C. Baldwin



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STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: : DOCKET NO. F-2012/2013
: :
REVIEW OF THE TEN-YEAR FORECAST :
OF CONNECTICUT ELECTRIC LOADS :
AND RESOURCES : MAY 31, 2013

RESPONSES OF FIRSTLIGHT POWER ENTERPRISES, INC.
TO CONNECTICUT SITING COUNCIL PRE-HEARING INTERROGATORIES

Question No. 1

How does FirstLight Power Enterprises, Inc. (FLPE) compute seasonal claimed capability?

Response

FLPE computes Seasonal Claimed Capability in accordance with ISO-NE Market Rule 1 and Manual M-20.

Question No. 2

Listed below are the data from the May 2013 ISO-NE Seasonal Claimed capability Report. Does FLPE agree with these numbers? If no, provide the correct data.

Net Capability – MW	Summer	Winter
Bantam 1	0.00	0.12
Bulls Bridge 1-6	0.00	5.97
Falls Village 1-3	0.00	6.12
Robertsville 1-2	0.00	0.00
Scotland 1	0.00	1.67
Shepaug 1	41.51	42.56

Net Capability – MW	Summer	Winter
Stevenson 1-4	28.31	28.90
Taftville 1-5	0.00	1.02
Tunnel 1-2	0.00	1.55
Rocky River	29.35	28.38
Tunnel 10	16.59	21.69
Waterbury Generation	96.35	98.75

Response

FLPE agrees with these numbers.

Question No. 3

What is the status of the Robertsville facility given the currently reported zero seasonal claimed capability for both summer and winter?

Response

Robertsville remains a marginally economic generation resource participating in the ISO-NE Forward Capacity Market. It does receive a small Capacity payment based upon the most recent 5 year average of its Claimed Capability which is .024 MW Summer and .064 MW Winter. The unit also receives revenue for energy production.

Question No. 4

Do any FLPE generating facilities in Connecticut have black start capability? If yes, specify which ones.

Response

Stevenson 1-4, Tunnel 10 and Rocky River all have black-start capability. ISO-NE currently does not include any of these units in its Designated Blackstart Resource Program.

Question No. 5

Provide the number of megawatt-hours (MWh) generated by FLPE's Connecticut generation facilities for each of the following years: 2008, 2009, 2010, 2011, and 2012.

Response

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
Annual MWh's	457,808	450,589	403,518	526,425	300,672

Question No. 6

Break down each annual megawatt-hours listed in question 5 by fuel type (i.e. hydro, oil, natural gas).

Response

<u>Annual MWh's</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
Hydro	457,307	416,262	318,569	460,939	259,011
Oil	501	301	467	541	77
Natural Gas	0	34,026	84,483	64,945	41,584

Question No. 7

List each unit and provide the status of FERC re-licensing of the hydro units.

Response

<u>Generating Facility</u>	<u>Status of FERC License</u>
Bantam 1	Not a FERC licensed facility.
Bulls Bridge 1-6	40 year license issued on June 23, 2004.
Falls Village 1-3	40 year license issued on June 23, 2004.
Robertsville 1-2	Not a FERC licensed facility.

Scotland 1	FERC license expired August 31, 2012 (currently operating under an automatically renewable annual license). Application for re-licensing was filed with FERC in July, 2011. Better Adapted Statement filed in September, 2011. Connecticut DEEP issued a draft Water Quality Certificate in March, 2012. FERC draft Environmental Assessment issued January, 2013. Awaiting FERC Commission decision.
Shepaug 1	40 year license issued on June 23, 2004.
Stevenson 1-4	40 year license issued on June 23, 2004.
Taftville 1-5	Not a FERC licensed facility.
Tunnel 1-2	Not a FERC licensed facility.
Rocky River	40 year license issued on June 23, 2004.

Question No. 8

What is the typical service life (in years) for each of the above facilities? At what point in the service life is each facility currently?

Response

The typical service life for hydro units is 100 years and service life for units like Tunnel 10 and WatGen is 40-50 years although these lives can be extended with appropriate maintenance and equipment upgrades. The units have operated for the following term to date:

Bantam 1	108 years
Bulls Bridge 1-6	110 years
Falls Village 1-3	100 years
Robertsville 1-2	99 years
Scotland 1	104 years

Shepaug 1	58 years
Stevenson 1-4	94 years
Taftville 1-5	107 years
Tunnel 1-2	94 years
Rocky River	84 years
Tunnel 10	44 years
Waterbury Generation	4 years

Question No. 9

Does FLPE have a decommissioning plan for the facilities when such facilities are retired or removed from service? If yes, provide the decommissioning plan. If no, explain.

Response

FLPE does not have a specific decommissioning plan for our facilities when they are retired or removed from service other than we will abide by the regulatory requirements of FERC and CTDEEP and work with other regulatory authorities having jurisdiction at each site to be certain that environmental, safety and administrative requirements are met.

CERTIFICATE OF SERVICE

I hereby certify that on the 31st day of May, 2013, a copy of the foregoing was sent via

U.S. Mail or electronic mail to:

Status Holder (name, address, & phone number)	Representative (name, address, & phone number)
United Illuminating Company	Michael A. Coretto United Illuminating Company 157 Church Street, P.O. Box 1564 New Haven, CT 06506-0901 (203) 499-2629 (203) 499-3664 Fax uiregulatory@uinet.com Bruce L. McDermott, Esq. Wiggin & Dana LLP 265 Church Street P.O. Box 1832 New Haven, CT 06508-1832 (203) 498-4340 (203) 782-2889 Fax bmcdermott@wiggin.com

Status Holder (name, address, & phone number)	Representative (name, address, & phone number)
The Connecticut Light and Power Company	<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</p> <p>Stephen Gibelli, Associate General Counsel Northeast Utilities Service Company 107 Selden Street Berlin, CT 06037 (860) 665-3667 (860) 665-5504 Fax gibels@nu.com</p> <p>Tyra Anne Peluso Regulatory Policy & Planning Northeast Utilities Service Company 107 Selden Street Berlin, CT 06037 (860) 665-2674 pelust@nu.com</p>

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<p>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> <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>Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103 (860) 275-8345 (860) 275-8299 Fax kbaldwin@rc.com</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 1, 29th Floor 185 Asylum Street Hartford, CT 06103-3469 (860) 240-6000 (860) 240-6150 Fax alord@murthalaw.com</p>

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Connecticut Municipal Electric Energy Cooperative (CMEEC)	Drew Rankin, CEO Connecticut Municipal Electric Energy Cooperative 30 Stott Avenue Norwich, CT 06360-1526 (860) 889-4088 (860) 889-8158 Fax

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