

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE: : DOCKET NO. F-2008  
: :  
REVIEW OF THE TEN-YEAR FORECAST :  
OF CONNECTICUT ELECTRIC LOADS :  
AND RESOURCES : JUNE 25, 2008

RESPONSES OF DOMINION NUCLEAR CONNECTICUT, INC.  
TO PRE-HEARING INTERROGATORIES  
FROM THE CONNECTICUT SITING COUNCIL

Question No. 1

Listed below are the data from the June 2008 ISO-New England Seasonal Claimed Capability Report (rounded to two decimal places). Does Dominion Nuclear Connecticut, Inc. (Dominion) agree with the numbers listed below? If no, provide the most up to date data.

Net Capability – MW	Summer	Winter
Millstone Point 2	876.92	878.41
Millstone Point 3	1144.24	1146.93

Response

**Dominion agrees with the numbers for winter, for Millstone Units 2 and 3. Millstone Units 2 and 3 recently completed the summer capability demonstration as required by ISO-NE Manual 20, “Installed Capacity”. The results of this capability demonstration is a new summer net capability of 1137.48 MW effective June 23, 2008 for Unit 3. The summer net capability for Unit 2 remained unchanged.**

Question No. 2

How does Dominion compute seasonal claimed capability?

Response

**Dominion computes seasonal claimed capability in accordance with the process contained in “ISO-NE Manual 20, Installed Capacity”, current version.**

Question No. 3

In Dominion’s 2008 Forecast Report dated February 29, 2008, Dominion notes that it is seeking approval from the Nuclear Regulatory Commission to increase the output of Millstone No. 3 by approximately 80 megawatts. Explain how this additional power output would be achieved. Would this require any upgrades to the plant?

Response

**The additional power would be achieved through increasing the amount of fresh fuel added to the reactor core at the beginning of each cycle. This allows the unit to achieve the same cycle length at the increased power level. In addition to the fuel discussed above, minimal hardware modifications are required in order to increase feed water flow to the steam generators, and steam flow to the turbine. If the power increase is approved by the NRC, these modifications can be accomplished during the fall 2008 refueling outage.**

CERTIFICATE OF SERVICE

I hereby certify that on the 25<sup>th</sup> day of June 2008, a copy of the foregoing was sent via electronic mail to:

<b>Status Holder (name, address, &amp; phone number)</b>	<b>Representative (name, address, &amp; phone number)</b>
NRG Energy, Inc.	Judith E. Lagano NRG Energy, Inc. P.O. Box 1001 1866 River Road Middletown, CT 06457 (203) 854-3626 (203) 854-3658 – fax Judith.lagano@nrgenergy.com  Raymond G. Long NRG Energy, Inc. P.O. Box 1001 1866 River Road Middletown, CT 06457 Ray.long@nrgenergy.com  Andrew W. Lord, Esq. Murtha Cullina LLP CityPlace 1, 185 Asylum Street Hartford, CT 06103-3469 (860) 240-6000 (860) 240-6150 fax alord@murthalaw.com

<b>Status Holder (name, address, &amp; phone number)</b>	<b>Representative (name, address, &amp; phone number)</b>
<p>The Connecticut Light and Power Company</p>	<p>Stephen Gibelli, Senior Counsel            Northeast Utilities Service Company            107 Selden Street            Berlin, CT 06037            (860) 665-5513            (860) 665-5504 – fax            gibels@nu.com</p> <p>Christopher R. Bernard            Senior Regulatory Planning Analyst            Northeast Utilities Service Company            107 Selden Street            Berlin, CT 06037            (860) 665-5967            (860) 665-3314 – fax            bernacr@nu.com</p>
<p>United Illuminating Company</p>	<p>Michael A. Coretto            Director-Regulatory Strategy &amp; Retail Access            United Illuminating Company            157 Church Street, P.O. Box 1564            New Haven, CT 06506-0901            (203) 499-2629            (203) 499-3625 fax            uiregulatory@uinet.com</p> <p>Linda L. Randell, Esq.            Wiggin &amp; Dana LLP            One Century Tower            P.O. Box 1832            New Haven, CT 06508-1832            (203) 498-4322            (203) 782-2889 - fax            lrandell@wiggin.com</p> <p>Bruce L. McDermott, Esq.            Wiggin &amp; Dana LLP            One Century Tower            New Haven, CT 06508-1832            (203) 498-4322            (203) 782-2889 – fax            bmcdermott@wiggin.com</p>

<b>Status Holder (name, address, &amp; phone number)</b>	<b>Representative (name, address, &amp; phone number)</b>
Connecticut Municipal Electric Energy Cooperative	<p>Maurice R. Scully, Executive Director Connecticut Municipal Electric Energy Cooperative 30 Stott Avenue Norwich, CT 06360-1526 (860) 889-4088 (860) 889-8158 – fax mscully@cmeeec.org</p> <p>Charles J. Carpinella Load and Generation Analyst Connecticut Municipal Electric Energy Cooperative 30 Stott Avenue Norwich, CT 06360-1526</p>
FirstLight Power Enterprises, Inc.	<p>James A. Ginnetti Vice President External Affairs FirstLight Power Resources Services, LLC 20 Church Street, 16<sup>th</sup> Floor Hartford, CT 06103</p> <p>Donna Poresky Senior Vice President, Secretary and General Counsel FirstLight Power Resources Services, LLC 20 Church Street, 16<sup>th</sup> Floor Hartford, CT 06103</p>

<b>Status Holder</b> <b>(name, address, &amp; phone number)</b>	<b>Representative</b> <b>(name, address, &amp; phone number)</b>
ISO New England Inc.	<p>Anthony M. Macleod, Esq.  Whitman Breed Abbott &amp; Morgan LLC  100 Field Point Road  Greenwich, CT 06830  (203) 869-3800  (203) 869-1951 - fax  amacleod@wbamct.com</p> <p>Kevin Flynn, Esq.  Regulatory Counsel  ISO New England Inc.  One Sullivan Road  Holyoke, MA 01040  kflynn@iso-ne.com</p> <p>Eric Johnson  External Affairs  ISO New England Inc.  One Sullivan Road  Holyoke, MA 01040  ejohnson@iso-ne.com</p>

<b>Status Holder</b> <b>(name, address, &amp; phone number)</b>	<b>Representative</b> <b>(name, address, &amp; phone number)</b>
CEAB	<p>           CEAB            c/o Gretchen Deans            CERC            805 Brook Street            Rocky Hill, CT 06067            860-571-7147            860-571-7150            gdeans@cerc.com         </p> <p>           John A. Mengacci            Under Secretary            Office of Policy and Management            Chairman, CEAB            450 Capitol Avenue            Hartford, CT 06106            John.mengacci@po.state.ct.us         </p> <p>           Dan Peaco            La Capra Associates            20 Winthrop Square            Boston, MA 02110            617-367-6500            dpeaco@lacapra.com         </p> <p>           Ms. Heather Hunt, Esq.            Law Office of Heather Hunt            242 Whipporwill Lane            Stratford, CT 06614            (203) 380-1477            heatherhuntlawoffice@gmail.com         </p> <p>           Alvaro E. Pereira, Ph.D.            Consultant            LaCapra Associates            20 Winthrop Square            Boston, MA 02110            (617) 557-9100 ext. 125            (617) 951-0528 - fax            alpereira@lacapra.com         </p>

<b>Status Holder (name, address, &amp; phone number)</b>	<b>Representative (name, address, &amp; phone number)</b>
AES Thames	<p>Robert Price Plant Manager AES Thames, LLC 141 Depot Road Uncasville, CT 06382 (860) 848-9223 (860) 848-3814 – fax bob.price@aes.com</p> <p>Mark R. Sussman, Esq. Sarah P. Kowalczyk Murtha Cullina, LLP CityPlace I, 29<sup>th</sup> Floor 185 Asylum Street Hartford, CT 06103-3469 (860) 240-6000</p>
Lake Road Generating Company, L.P.	<p>Mark R. Sussman, Esq. Loni Garner Murtha Cullina LLP CityPlace I, 29<sup>th</sup> Floor 185 Asylum Street Hartford, CT 06103-3469 (860) 240-6000</p> <p>Robert B. Haley Lake Road Generating Company, LP 56 Alexander Parkway Dayville, CT 06241 (860) 779-8300 (860) 779-8360 – fax</p>



Kenneth C. Baldwin