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FEB 2 2 2017

Serial No. RA-17-011
MPS NSSL/GJC R0
Docket No. F - 2016/2017

Robert Stein, Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Docket No. F - 2016/2017 - Connecticut Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources – Dominion Nuclear Connecticut, Inc.

Dear Chairman Stein:

Pursuant to the provisions of Section 16-50r of the Connecticut General Statutes, Dominion Nuclear Connecticut, Inc. (DNC) submits the attached report of its ten-year forecast of loads and resources. DNC is the majority owner and licensed operator of Millstone Power Station located in Waterford, Connecticut. In accordance with the Council's instructions, an original and 15 copies are enclosed.

Please contact Mr. Kevin R. Hennessy, State Policy Director – New England at (860) 444-5656 with questions or if additional information is needed.

Sincerely,

John R. Daugherty
Site Vice President – Millstone

Attachment 1: Docket No. F - 2016/2017, Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources

cc: Kevin R. Hennessy
Lillian M. Cuoco, Esq.

ATTACHMENT 1

Docket No. F- 2016/2017
Review of the Ten-Year Forecast of
Connecticut Electric Loads and Resources

MILLSTONE POWER STATION
DOMINION NUCLEAR CONNECTICUT, INC. (DNC)

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE	:	**Docket No. F - 2016/2017**
REVIEW OF THE TEN-YEAR FORECAST OF CONNECTICUT ELECTRIC LOADS AND RESOURCES	:	

February 22, 2016

REPORT OF FORECAST OF LOADS AND RESOURCES
DOMINION NUCLEAR CONNECTICUT, INC.

Pursuant to the provisions of Section 16-50r of the General Statutes, Dominion Nuclear Connecticut, Inc. (DNC), the operator of Millstone Power Station (Millstone), hereby submits this report of its ten-year forecast of loads and resources. Millstone consists of three power generating units. Millstone Unit 1, which is owned in its entirety by DNC, permanently ceased operations in 1998. Millstone Unit 2 is owned, in its entirety, by DNC. DNC owns 93.47% of Millstone Unit 3. The remaining interest in Millstone Unit 3 is owned by the Massachusetts Municipal Wholesale Electric Company (4.8%) and Green Mountain Power Corporation (1.73%).

(1) A Tabulation of Estimated Peak Load, Resources and Margins for Each Year

Millstone Units 2 and 3 are DNC's sole power generating assets in the State of Connecticut. DNC acquired Millstone on March 31, 2001, acquiring rights to all generation beginning April 1, 2001. Millstone Unit 2 has the capacity to generate 883.5 net megawatts (MW) of electricity and Millstone Unit 3 has the capacity to generate 1,227.0 net MW of electricity.

DNC, as a wholesale power producer, does not have a franchise territory within which it would estimate peak load requirements or margins for the period 2017 through 2026, and therefore, no such estimates are offered.

(2) Data on Energy Use and Peak Loads for the Five Preceding Calendar Years

In the time period January 1, 2012 to December 31, 2012 (calendar year 2012), Millstone generated 17,077,888 megawatt-hours of electricity for sale into the New England power grid.

In the time period January 1, 2013 to December 31, 2013 (calendar year 2013), Millstone generated 17,079,582 megawatt-hours of electricity for sale into the New England power grid.

In the time period January 1, 2014 to December 31, 2014 (calendar year 2014), Millstone generated 15,840,791 megawatt-hours of electricity for sale into the New England power grid.

In the time period January 1, 2015 to December 31, 2015 (calendar year 2015), Millstone generated 17,410,916 megawatt-hours of electricity for sale into the New England power grid.

In the time period January 1, 2016 to December 31, 2016 (calendar year 2016), Millstone generated 16,569,494 megawatt-hours of electricity for sale into the New England power grid.

(3) A List of Existing Generating Facilities in Service

Millstone Unit 2	883.5 MW Generating Capacity
Millstone Unit 3	1,227.0 MW Generating Capacity

(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.

None.

(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.

None.

(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.

None.

(8) Private Power Producers

Not applicable.

Respectfully submitted,

DOMINION NUCLEAR CONNECTICUT, INC.

By _____

John R. Daugherty
Site Vice President – Millstone