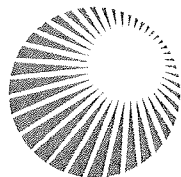


Public Service Company of New Hampshire

Long Range Plans For Bulk Power Supply Facilities

April 30, 2009



**Public Service
of New Hampshire**

The Northeast Utilities System


ATTESTATION

My name is Brad Bentley. I am employed by Northeast Utilities Service Company. I am the Director of the Transmission Planning Department. I am authorized to submit the Long Range Plans for Bulk Power Supply Facilities on behalf of Public Service Company of New Hampshire. The enclosed forms were prepared by me or under my supervision and were completed on the date written below.

April 30, 2009

Date

/s/


Brad Bentley

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

In compliance with RSA 162-H:17, Public Service Company of New Hampshire submits its long-range plans for bulk power supply facilities for 2009. This filing, in accordance with the guidelines established by the New Hampshire Public Utilities Commission, consists of the following:

FORM A

Load forecast projections in megawatts, for each year in the plan:

See attached Form A Load Forecasts, and Form A-Attachment 1 ISO-NE Peak Load Forecast

FORM B

Long-Range Plans for Bulk Power Supply Transmission Lines of 100 kV or more:

See attached Form B.

Currently, system impact studies are being performed in the northern New Hampshire area to interconnect new generation resources. In addition, studies are also being conducted to determine the impact of connecting renewable generation projects in northern New England and Canada. Future transmission plans may be developed as a result of these studies to reliably support regional power flows into and through New Hampshire.

Attachment 1 to Form B: General location of the transmission line on the United States Geological Survey sheet. The United States Geological Survey sheets will be provided to the New Hampshire Public Utilities Commission in a separate filing.

Attachment 2 to Form B: Statement indicating the relationship of the planned site or route and facilities thereon to environmental values and describing generally how potential adverse effects on such values shall be lessened. With the exception of the Deerfield-Laconia line which has been previously granted a certificate of site and facility, all of the transmission lines planned are expected to be placed within existing rights of way in which one or more lines already exist. As a result of the use of existing rights of way for the planned routes, the potential adverse effects on environmental values from these new transmission lines, if any, should be significantly lessened, as compared to siting of these lines in new right of way corridors. As a matter of company policy regarding environmental stewardship and restoration, and in accordance with state and federal regulations, all PSNH transmission construction crews, including outside contractors, are required to use best management practices (BMPs) to minimize or eliminate potential adverse environmental impacts which may result from construction activities, such as wetlands impacts, sedimentation and erosion.

Attachment 3 to Form B: Statement describing the utility's efforts to involve environmental protection and land-use planning agencies in their planning process so as to identify environmental problems at the earliest stage in the planning process. As the proposed transmission lines are planned in almost all instances for construction in existing right of way already occupied by one or more lines, with anticipated minimal incremental environmental problems, PSNH has not directly engaged environmental protection and land-use planning agencies in the planning process. PSNH and its agents

will comply with the applicable permitting requirements of local and state regulatory agencies and governmental authorities prior to and during the construction of proposed transmission facilities. PSNH and its agents are committed to mitigating the environmental impacts of construction activities and to reasonably resolving any land-use issues an agency may have with proposed transmission facilities.

FORM C

Application for Certificate of Site and Facility for Transmission Lines of 100 kV or more:

Applications for Certificate of Site and Facility are not required for the proposed transmission lines identified in Form B.

April 30, 2009

UTILITY - PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
LONG RANGE PLANS FOR BULK POWER SUPPLY

FORM A
April 30, 2009

All Figures in Megawatts

YEAR	SYSTEM CAPABILITY (1)	SYSTEM GENERATION ADDITIONS/ REACTIVATIONS	SYSTEM PURCHASES (1)(2)	SALES TO OTHER SYSTEMS (1)(3)	CAPACITY RETIREMENTS/ DEACTIVATIONS	TOTAL CAPABILITY (1)	RESERVES (4)	RANGE OF LOAD FORECASTS (5)			
								LOW ESTIMATE	PRESENT ESTIMATE	HIGH ESTIMATE	
2009	1266.8		121.9	0.0		1388.7	-287.3	-501.3	1676	1764	1890
2010									1703	1793	1922
2011									1737	1829	1962
2012									1772	1865	2005
2013									1799	1894	2041
2014									1830	1926	2077
2015									1860	1958	2113
2016									1884	1984	2138
2017									1905	2005	2164
2018									1925	2027	2189

Notes:

(1) At time of system peak load(2009 = 2009 Summer Peak).

(2) Includes Small Power Producer capability credits of 101.8 MW including purchases from Bethlehem, Tamworth and Lempster and Vt. Yankee Purchase Power Agreement of 20.1 MW.

(3) Reflects system sales.

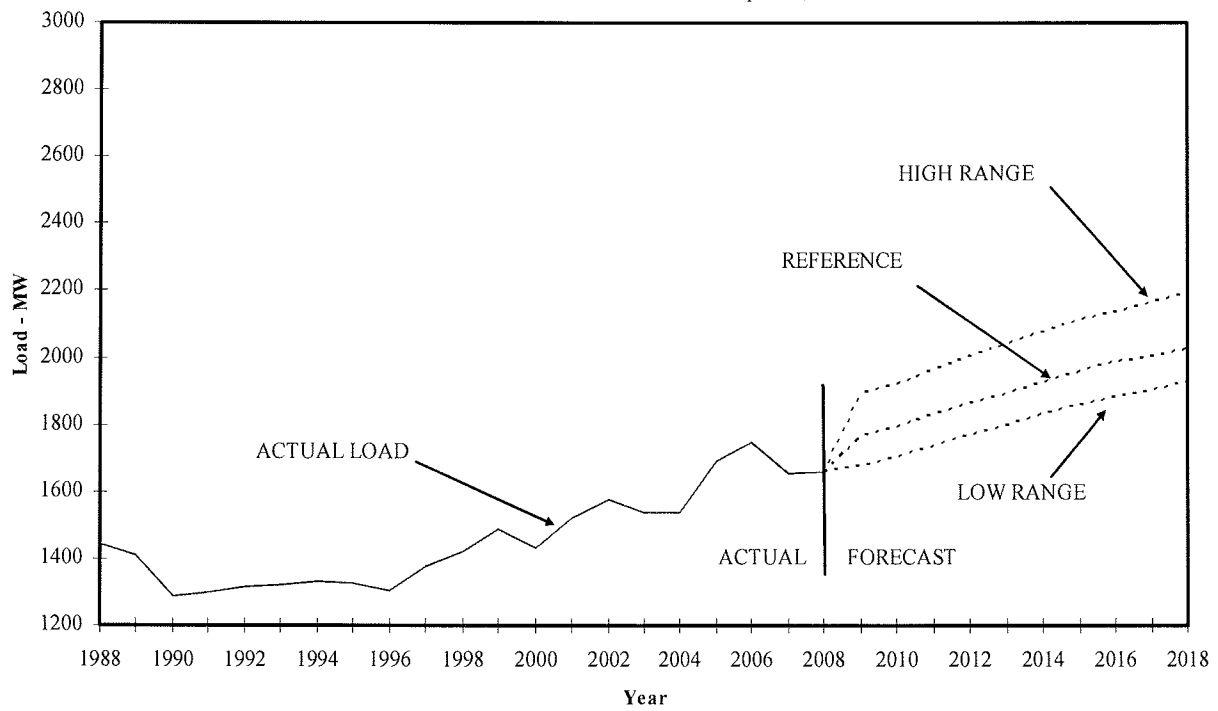
(4) Reserve range shown is Total Capability less Low Estimate Load Forecast and Total Capability less High Estimate Load Forecast.

(5) Scenarios consistent with the ISO-NE forecast.
Form A Attachment 1 is a graphical representation of the load forecast scenarios.

LONG-RANGE PLANS FOR BULK POWER SUPPLY

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
ISO-NE PEAK LOAD FORECAST - April 30, 2009

Form A - Attachment 1



PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

LONG-RANGE PLANS FOR BULK POWER SUPPLY OF TRANSMISSION LINES
OF 100 KILOVOLTS OR MORE

ATT. NO.	FROM		TO		VOLTAGE (kV)	LENGTH OF LINE (MILES)	NEW ROUTES (MILES)	ALONG EXISTING ROUTE (MILES)	START YEAR	COMP. YEAR
	STATION	CITY OR TOWN	STATION	CITY OR TOWN						
B-1*	Deerfield	Deerfield	Laconia	Laconia	115	36.4	17.5	18.9	*	*

* Line for which Certificate of Site and Facility has been issued. The plan is reviewed on an annual basis and may change as the situation warrants.

For the 2009 filing, the transmission line projects are consistent with those that are listed in the ISO-NE Regional System Plan (RSP) dated April 2009 draft. The transmission line projects which were listed in the 2008 filing are under review as part of regional studies. The ISO-NE regional studies include the New Hampshire 10 year plan, Northeast Massachusetts (NEMA) study, Vermont area study and studies to integrate renewable wind power in Northern New Hampshire. While these studies are at various stages of completion, NU expects that future transmission line projects will be developed and included in future updates to the ISO-NE RSP and therefore included in the 2010 Long Range Plans for Bulk Power Supply Facilities.