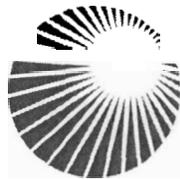


Public Service Company of New Hampshire

Long Range Plans For Bulk Power Supply Facilities

April 30, 2008



**Public Service
of New Hampshire**

The Northeast Utilities System

ATTESTATION

My name is Allen W. Scarfone. I am employed by Northeast Utilities Service Company. I am the Manager 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, 2008

Date

/s/ *Allen W. Scarfone*

Allen W. Scarfone

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 2008. 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, pages 1 through 3.

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, 2008

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

FORM A
April 30, 2008

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	
2008	1273.2		79.6	0		1368.6	-313.85	-570.4	1682	1771	1939
2009									1726	1817	1992
2010									1769	1862	2044
2011									1809	1904	2093
2012									1852	1950	2142
2013									1889	1988	2191
2014									1925	2027	2233
2015									1958	2062	2272
2016									1988	2093	2307
2017									2015	2121	2342

Notes:

(1) At time of system peak load(2008 = 2008 Summer Peak).

(2) Includes Small Power Producer capability credits of 59.5 MW and Vt. Yankee Purchase Power Agreement of 20.1 MW.

(3) Reflects system sales.

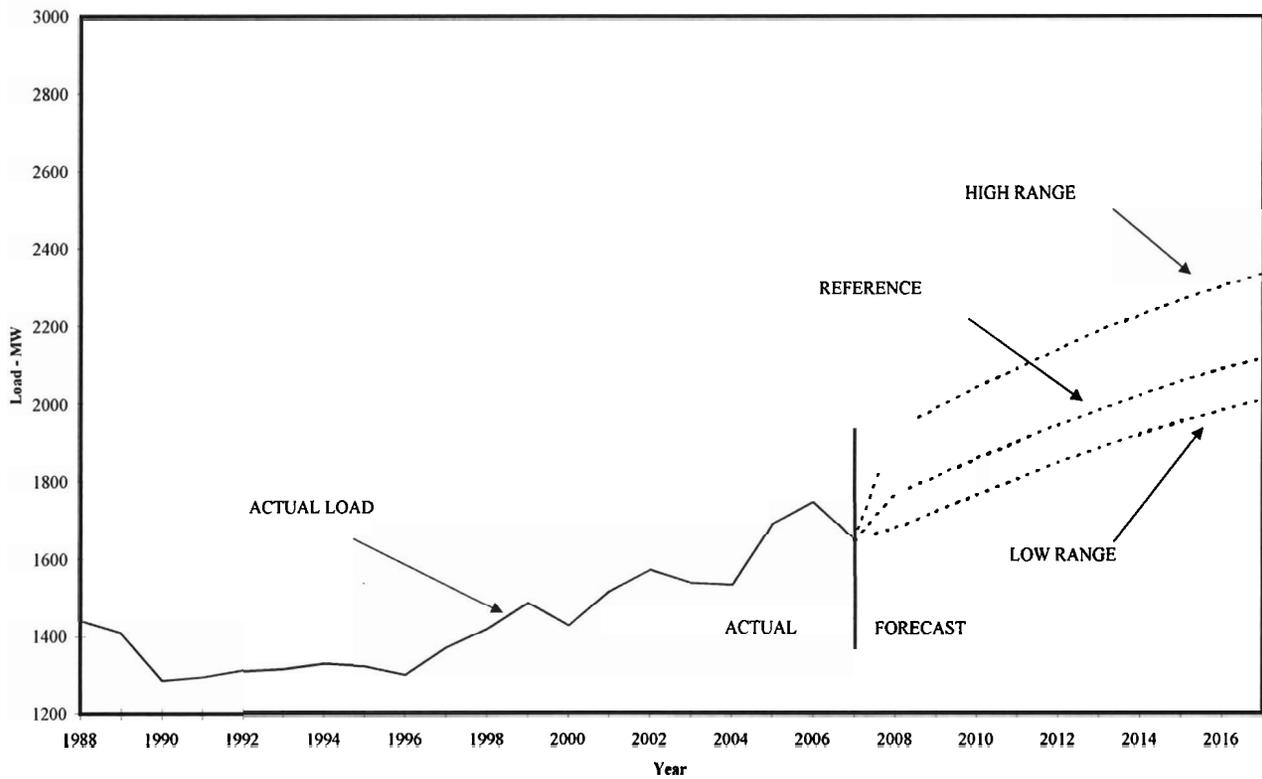
(4) Reserve range shown is Total Capability less Low Estimate Load Forecast and Total Capability less High Estimate Load Forecast.

(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, 2008

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	*	*
B-2**	Jackman	Hillsboro	Greggs	Goffstown	115	20.4	0.0	20.4	2007	2008
B-3**	Garvins	Bow	Webster	Franklin	115	23.8	0.0	23.8	2007	2008
B-4**	Keene	Keene	Chestnut Hill	Hinsdale	115	5.0	0.0	5.0	2008	2008
B-5**	Scobie Pond	Londonderry	Chester	Chester	115	6.0	0.0	6.0	TBD	TBD
B-6**	Deerfield	Deerfield	Madbury	Madbury	115	12.9	0.0	12.9	TBD	TBD
B-7**	Schiller	Portsmouth	Ocean Road	Greenland	115	5.4	0.0	5.4	TBD	TBD
B-8**	Schiller	Portsmouth	Ocean Road	Greenland	115	5.5	0.0	5.5	TBD	TBD
B-9***	Greggs	Goffstown	Reeds Ferry	Merrimack	115	11.1	0.0	11.1	TBD	TBD
B-10**	Jackman	Hillsboro	Keene	Keene	115	25.8	0.0	25.8	TBD	TBD
B-11***	Dover	Dover	Rochester	Rochester	115	TBD	TBD	TBD	TBD	TBD

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-12***	Peterborough	Peterborough	Fitzwilliam	Fitzwilliam	115	TBD	TBD	TBD	TBD	TBD
B-13***	Jackman	Hillsboro	Peterborough	Peterborough	115	TBD	TBD	TBD	TBD	TBD
B-14***	White Lake	Tamworth	Ashland	Ashland	115	TBD	TBD	TBD	TBD	TBD
B-15***	Beebe	Campton	Pemigewasset	New Hampton	115	18.4	0.0	18.4	TBD	TBD
B-16***	Pemigewasset	New Hampton	Webster	Franklin	115	10.6	0.0	10.6	TBD	TBD
B-17***	Three Rivers	Elliot, Maine	Schiller	Portsmouth	115	6.3	0.0	6.3	TBD	TBD
B-18***	Long Hill	Nashua	Broad Street	Nashua	115	TBD	TBD	TBD	TBD	TBD
B-19***	Broad Street	Nashua	Bridge Street	Nashua	115	TBD	TBD	TBD	TBD	TBD
B-20***	Monadnock	Troy	Keene	Keene	115	TBD	TBD	TBD	TBD	TBD
B-21***	Bridge Street	Nashua	Thorton	Merrimack	115	TBD	TBD	TBD	TBD	TBD
B-22***	Scobie Pond	Londonderry	Pine Hill	Hooksett	115	TBD	TBD	TBD	TBD	TBD

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-23***	Scobie Pond	Londonderry	MA Border	Pelham	345	TBD	TBD	TBD	TBD	TBD
B-24***	Deerfield	Deerfield	Webster	Franklin	345	TBD	TBD	TBD	TBD	TBD
B-25***	Webster	Franklin	VT Border	Claremont	345	TBD	TBD	TBD	TBD	TBD
B-26***	Three Rivers	Elliot, Maine	Newington	Newington	345	TBD	TBD	TBD	TBD	TBD

* 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.

** The existing 115 kV line is expected to be upgraded.

*** The facility is reviewed on an annual basis and may change as the situation warrants to incorporate PSNH's needs for new distribution substations or ISO-NE's regional system planning requirements.

TBD - To Be Determined