

Public Service Company of New Hampshire
Amended and Restated First Mortgage Indenture
Dated as of August 15, 1978
Amended and Restated as of June 1, 2011
Issuance Capacity & Ratio of Debt to Net Plant
December 31, 2012

Summary: Under the terms of the Amended and Restated First Mortgage Indenture, PSNH may issued new Securities or Secured Debt, if the aggregate principal amount of all Securites or Secured Debt, in each case then outstanding, will not exceed **75%** of the sum of all Property Additions and all Available Cash then held by, or deposited with, the Trustee.

FMB Series	Issue Date	Amount Issued	Amount Outstanding
Series A	05/16/1991	\$ 172,500,000	\$ -
Series B	05/16/1991	\$ 170,000,000	\$ -
Series C	05/16/1991	\$ 66,000,000	\$ -
Series D	05/16/1991	\$ 108,985,000	\$ -
Series E	05/16/1991	\$ 112,500,000	\$ -
Series F	05/16/1991	\$ 114,500,000	\$ -
Series G	05/16/1991	\$ 114,500,000	\$ -
Series H	04/23/1998	\$ 75,000,000	\$ -
Series I	10/01/2001	\$ 89,250,000	\$ 89,250,000
Series J	10/01/2001	\$ 89,250,000	\$ 89,250,000
Series K	10/01/2001	\$ 108,985,000	\$ 108,985,000
Series L	07/22/2004	\$ 50,000,000	\$ 50,000,000
Series M	10/05/2005	\$ 50,000,000	\$ 50,000,000
Series N	09/24/2007	\$ 70,000,000	\$ 70,000,000
Series O	05/27/2008	\$ 110,000,000	\$ 110,000,000
Series P	12/14/2009	\$ 150,000,000	\$ 150,000,000
Series Q	05/26/2011	\$ 122,000,000	\$ 122,000,000
Series R	09/13/2011	\$ 160,000,000	\$ 160,000,000
Total		\$ 1,933,470,000	\$ 999,485,000

Net Utility Plant in Service:	\$ 2,224,750,526	as of December 31, 2012
Available Cash at Trustee:	\$ -	
Total:	\$ 2,224,750,526	
Issuance Threshold (75% of Net Plant):	\$ 1,668,562,895	
Outstanding First Mortgage Bonds:	\$ 999,485,000	
Allowed Issuance Capacity:	\$ 669,077,895	
Ratio of Debt to Net Plant:	44.9%	

Public Service Company of New Hampshire
Net Earnings for Interest
Twelve Months Ended December 2012

Description	12 Months Ended 12/31//12
	(In thousands)
Operating Revenues	<u>\$ 987,944</u>
Purchased Power, Fuel and Transmission	319,253
Operations and Maintenance	264,044
Depreciation	87,469
Amortization of Regulatory Assets	(24,086)
Amortization of Rate Reduction Bonds	56,645
Energy Efficiency Programs	14,245
Taxes other than Income Taxes	65,896
Other, Net	<u>(1,087)</u>
Total Expenses	782,379
Net Earnings for Interest	<u><u>\$ 205,565</u></u>
Annualized Bond Interest	<u><u>\$ 43,523</u></u>
Cash Coverage Ratio	<u><u>4.72</u></u>

Public Service Company of New Hampshire Indenture Test Ratio 2.00 : 1.00

Under Section 4 of the PSNH First Mortgage Indenture (August 15, 1978 as amended), no bonds may be issued unless the net earnings are at least twice the annual interest requirements of the company. Any failure to meet this coverage ratio test (on a pro forma basis, including the proposed new debt) would require that PSNH issue unsecured debt versus first mortgage bonds to meet any funding needs.

Public Service Company of New Hampshire
Annualized Interest Charges on All Series Bonds
For Twelve Months Ending December 2012

<u>Series</u>	<u>Interest</u>	<u>Amount</u> <u>Outstanding</u>	<u>Annualized</u> <u>Interest</u>
		(In thousands)	
2001 Series A PCRB	0.2280% 1	\$ 89,250	\$ 203
2001 Series B PCRB	4.7500%	89,250	4,239
2001 Series C PCRB	5.4500%	108,985	5,940
2004 Series L FMB, Due 2014	5.2500%	50,000	2,625
2005 Series M FMB, Due 2035	5.6000%	50,000	2,800
2007 Series N FMB, Due 2017	6.1500%	70,000	4,305
2008 Series O FMB, Due 2018	6.0000%	110,000	6,600
2009 Series P FMB, Due 2019	4.5000%	150,000	6,750
2011 Series Q FMB, Due 2021	4.0500%	122,000	4,941
2011 Series R FMB, Due 2021	3.2000%	160,000	5,120
		<u>\$ 999,485</u>	<u>\$ 43,523</u>

1. Auction rate as of December 18, 2012