

**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

March 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: \$ 2,157,225,272 as of March 31, 2012

Available Cash at Trustee: \$ 7,042,202

Total: \$ 2,164,267,474

Issuance Threshold (75% of Net Plant): \$ 1,623,200,606

Outstanding First Mortgage Bonds: \$ 999,485,000

Allowed Issuance Capacity: \$ 623,715,606

Ratio of Debt to Net Plant: 46.2%

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

Description	12 Months Ended 3/31/12
	(In thousands)
Operating Revenues	\$ <u>986,463</u>
Fuel Purchased and Interchange Power	294,842
Other Operating Expenses	218,461
Maintenance Expense	93,788
Depreciation Expense	79,337
Amortization of Regulatory Assets	7,194
Amortization of Rate Reduction Bonds	54,183
Taxes other than Income Taxes	60,677
Other, Net	<u>(1,111)</u>
Total Expenses	807,371
Net Earnings for Interest	<u>\$ 179,092</u>
Annualized Bond Interest	<u>\$ 43,492</u>
Cash Coverage Ratio	<u>4.12</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 March 2012

<u>Series</u>	<u>Interest</u>	<u>Amount</u> <u>Outstanding</u>	<u>Annualized</u> <u>Interest</u>
		(In thousands)	
2001 Series A PCR	0.1930%	1 \$ 89,250	\$ 172
2001 Series B PCR	4.7500%	89,250	4,239
2001 Series C PCR	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>\$ 43,492</u>

1. Auction rate as of March 13, 2012