

Public Service Company of New Hampshire
Amended and Restated First Mortgage Indenture

Dated as of August 15, 1978

Effective as of []

Issuance Capacity & Ratio of Debt to Net Plant

June 30, 2010

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	\$ 75,000,000
Series G	05/16/1991	\$ 114,500,000	\$ 44,800,000
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
Total		\$ 1,651,470,000	\$ 837,285,000

Net Utility Plant in Service: \$ 1,581,647,994 as of June 30, 2010

Available Cash at Trustee: \$ -

Total: \$ 1,581,647,994

Issuance Threshold (75% of Net Plant): \$ 1,186,235,995

Outstanding First Mortgage Bonds: \$ 837,285,000

Allowed Issuance Capacity: \$ 348,950,995

Ratio of Debt to Net Plant: 52.9%

Public Service Company of New Hampshire
Net Earnings for Interest
Twelve Months Ended June 2010

Description	12 Months Ended 6/30/2010
	(In thousands)
Operating Revenues	<u>\$ 1,035,818</u>
Fuel Purchased and Interchange Power	432,834
Other Operating Expenses	238,417
Maintenance Expense	92,278
Depreciation Expense	63,281
Amortization of Regulatory Assets	(42,127)
Amortization of Rate Reduction Bonds	48,905
Taxes other than Income Taxes	52,244
Other, Net	(1,270)
Total Expenses	<u>884,562</u>
Net Earnings for Interest	<u>\$ 151,256</u>
Annualized Bond Interest	<u>\$ 40,733</u>
Cash Coverage Ratio	<u>3.71</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 June 2010

<u>Series</u>	<u>Interest</u>	<u>Amount</u> <u>Outstanding</u>	<u>Annualized</u> <u>Interest</u>
		(In thousands)	
1992 Series D PCRB (Seabrook)	6.0000%	\$ 75,000	\$ 4,500
1993 Series E PCRB (Seabrook)	6.0000%	44,800	2,688
2001 Series A PCRB	0.3200% 1	89,250	286
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
		<u>\$ 837,285</u>	<u>\$ 40,733</u>

1. Auction rate as of June 22, 2010