

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

September 30, 2008

Summary: Under the terms of the Amended and Restated First Mortgage Indenture, PSNH may issue new Securities or Secured Debt, if the aggregate principal amount of all Securities 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	5/16/1991	\$ 172,500,000	\$ -
Series B	5/16/1991	\$ 170,000,000	\$ -
Series C	5/16/1991	\$ 66,000,000	\$ -
Series D	5/16/1991	\$ 108,985,000	\$ -
Series E	5/16/1991	\$ 112,500,000	\$ -
Series F	5/16/1991	\$ 114,500,000	\$ 75,000,000
Series G	5/16/1991	\$ 114,500,000	\$ 44,800,000
Series H	4/23/1998	\$ 75,000,000	\$ -
Series I	10/1/2001	\$ 89,250,000	\$ 89,250,000
Series J	10/1/2001	\$ 89,250,000	\$ 89,250,000
Series K	10/1/2001	\$ 108,985,000	\$ 108,985,000
Series L	7/22/2004	\$ 50,000,000	\$ 50,000,000
Series M	10/5/2005	\$ 50,000,000	\$ 50,000,000
Series N	9/24/2007	\$ 70,000,000	\$ 70,000,000
Series O	5/27/2008	\$ 110,000,000	\$ 110,000,000
Total		\$ 1,501,470,000	\$ 687,285,000

Net Utility Plant in Service: \$ 1,319,267,439 as of September 30, 2008

Available Cash at Trustee: \$ -

Total: \$ 1,319,267,439

Issuance Threshold (75% of Net Plant): \$ 989,450,579

Outstanding First Mortgage Bonds: \$ 687,285,000

Allowed Issuance Capacity: \$ 302,165,579

Ratio of Debt to Net Plant: 52.1%

Public Service Company of New Hampshire
 Net Earnings for Interest
 Twelve Months Ended September 2008

Description	12 Months Ended 09/30/08
	(In thousands)
Operating Revenues	<u>\$ 1,107,915</u>
Operation Expenses	745,283
Maintenance Expense	93,323
Depreciation and Amortization Expense	105,360
Taxes other than Income Taxes	40,296
Other, Net	<u>(3,593)</u>
Total Expenses	980,669
Net Earnings for Interest	<u><u>\$ 127,246</u></u>
Annualized Bond Interest	<u><u>\$ 37,291</u></u>
Cash Coverage Ratio	<u><u>3.41</u></u>

Covenant Calculations for the Issuance of Bonds under Section 4 of the PSNH First Mortgage Indenture (August 15, 1978 as amended). 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 Indenture Test Ratio 2.00 : 1.00

Public Service Company of New Hampshire
 Annualized Interest Charges on All Series Bonds
 For Twelve Months Ending September 2008

<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	4.0270% 1	89,250	3,594
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
		<u>\$ 687,285</u>	<u>\$ 37,291</u>

1. Auction rate as of September 30, 2008