



**Public Service
of New Hampshire**

780 N. Commercial Street, Manchester, NH 03101

Public Service Company of New Hampshire
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Manchester, NH 03105-0330
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The Northeast Utilities System

Christopher J. Goulding
Manager, NH Revenue Requirements

E-Mail: Christopher.goulding@psnh.com

August 15, 2014

Ms. Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 S. Fruit St., Suite 10
Concord, New Hampshire 03301-2429

Re: Chapter PUC 300 Rules for Electric Service
Part PUC 308 Forms Required by all Utilities
Form F-1

Dear Ms. Howland:

Public Service of New Hampshire is submitting the following pursuant to the requirements of Chapter Puc 300 Rules for Electric Service.

An original of Public Service Company of New Hampshire's NHPUC Form F-1 consisting of three schedules: Calculation of Per Books Rate of Return, Current Cost of Capital, and Sales by Customer Class and supporting detail for the 12-month period ending June 30, 2014. An index of the Form F-1 is included for your convenience.

One copy of Public Service Company of New Hampshire's Form F-1 was filed electronically with the NHPUC, and the second copy is included with this filing letter.

If you require additional copies of the items listed above, or have any questions, please feel free to contact me.

Very truly yours,

A handwritten signature in black ink, appearing to read "Chris Goulding".

Christopher J. Goulding
Manager, NH Revenue Requirements

CJG/kd

Enclosures

cc : R. Bersak
A. Desbiens
T. Frantz, NHPUC
S. Chamberlin, OCA
J. Hunt
J. Kotkin
P. Ramsey
C. Vaughan

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

NHPUC Form F-1

Second Quarter 2014

INDEX

Schedule 1 - Calculation of Per Books Rate of Return (3 pages)

Schedule 2 - Current Cost of Capital (2 pages)

Schedule 3 - Sales by Customer Class (4 pages)

NHPUC Form F-1

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

SCHEDULE 1

CALCULATION OF PER BOOKS RATE OF RETURN

(Thousands of Dollars, Excluding Percentage Data)

Twelve Months Ended: **June 30, 2014**

	Distribution	Retail Transmission	Transmission (1)	Generation	Regulatory	Other/ Eliminations	Total Company
1 Net Operating Income (from page 2)	65,776	1,078	33,456	48,923	(826)	(41)	148,366
2 Less: RRBs--Net Interest Expense and Fees	-				11		11
3 Adjusted Operating Income	65,776	1,078	33,456	48,923	(837)	(41)	148,355
4 5 Qtr. Average Rate Base (from page 3)	910,480	10,597	455,535	730,890	2,010	-	2,109,512
5 Rate of Return (ROR line 3 / line 4)	7.22%	N/A	7.34%	6.69%	N/A	N/A	7.03%
6 Less: Long-term Debt (from Schedule 2)	2.15%		2.15%	2.15%			2.15%
7 Equity Component of ROR	5.07%	N/A	5.19%	4.54%	N/A	N/A	4.88%
8 Equity Percentage--Debt to Equity Ratio (from Sch. 2)	54.46%		54.46%	54.46%			54.46%
9 Return on Equity (ROE) (2)	9.31%	N/A	9.53%	8.34%	N/A	N/A	8.96%

10 Amounts shown above may not add due to rounding.

11 (1) PSNH's Transmission segment (6T) provides wholesale transmission services and is regulated by the FERC.

12 (2) For rate making purposes, the NHPUC has included the cost of short-term debt (STD) and has
 13 removed long-term debt (LTD) associated with a specific storm event in the capital structure for the
 14 Distribution (6D) segment. The inclusion of these adjustments along with an adjustment
 15 for the over-earnings for the twelve-months ending March 31, 2014 when used in the calculations
 16 above would result in an ROE of 9.89% for segment 6D.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

SCHEDULE 1 (continued)

OPERATING INCOME STATEMENT (1)

(Thousands of Dollars)

		Twelve Months Ended: June 30, 2014					Total Company
		Retail	Transmission	Generation	Regulatory	Other/ Eliminations (2)	
		Distribution	Transmission	Generation	Regulatory	Eliminations (2)	Total Company
1	Operating Revenues	\$ 359,582	\$ 143,133	\$ 105,040	\$ 385,895	\$ 33,941	\$ 924,750
2	Operating Expenses						
3	Production Expenses	183	134,118	1,527	278,101	27,243	338,371
4	Transmission Expenses	21	-	11,127	-	-	11,148
5	Distribution Expenses	63,408	-	-	-	-	63,408
6	Customer Accounting	28,831	-	-	5,309	620	34,760
7	General Administrative	75,152	283	9,976	22,202	92	107,705
8	Other	7	-	1	1	-	9
9	Sub-Total	167,602	134,401	22,631	305,612	27,955	555,401
10	Depreciation	44,965	-	15,156	34,478	-	94,599
11	Amortization of Regulatory Assets, Net	11,251	6,922	-	(36,091)	(8,329)	(26,249)
12	Current Income Taxes	15,874	4,920	624	(63,207)	623	(41,166)
13	Deferred Income Taxes, net	16,010	(4,188)	16,265	83,678	(8)	111,756
14	Investment Tax Credit Adjustments	(4)	-	(6)	(2)	-	(12)
15	Other Tax	38,109	-	16,914	12,504	(53)	67,474
16	Other - Energy Efficiency Program	-	-	-	-	14,580	14,580
17	Total Operating Expenses	293,806	142,055	71,584	336,972	34,767	776,384
18	Net Operating Income	\$ 65,776	\$ 1,078	\$ 33,456	\$ 48,923	\$ (826)	\$ 148,366

19 (1) Business segmentation of income statement revenues and expenses is supported by detailed journal entry or transaction data
 20 which is summarized by automated systems which can produce segmented income statements.

21 (2) Primarily inter-segment eliminations between the Transmission and Distribution segments.

Amounts shown above may not add due to rounding.

NHPUC Form F-1

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

SCHEDULE 1 (continued)

FIVE QUARTER AVERAGE RATE BASE BY SEGMENT (1)

(Thousands of Dollars)

	Distribution	Retail Transmission	Transmission	Generation	Regulatory	Other/ Eliminations	Total Company
1							
2	COMPONENTS OF RATE BASE						
3	\$ 1,585,383	\$ -	\$ 655,857	\$ 1,128,353	\$ -	\$ -	\$ 3,369,592
4	471,830	-	130,609	463,748	-	-	1,066,187
5	-	-	11,791	-	-	-	11,791
6	1,113,552	-	537,039	664,605	-	-	2,315,196
7	-	-	-	50	-	-	50
8	20,663	16,570	2,790	15,865	-	-	55,888
9	-	-	-	61,878	-	-	61,878
10	9,331	-	12,956	52,044	-	-	74,331
11	921	-	263	1,641	12	-	2,836
12	29,171	557	9,970	72,078	8,434	-	120,211
13	254,396	(4,070)	107,484	111,956	(3,282)	-	465,485
14	4,725	10,600	-	25,315	9,718	-	50,356
15	4,038	-	-	-	-	-	4,038
16	\$ 910,480	\$ 10,597	\$ 455,535	\$ 730,890	\$ 2,010	\$ -	\$ 2,109,512
17	(1) Business segmentation of rate base balance sheet accounts is produced quarterly at the sub-account level.						
18	(2) The Working Capital Allowance is calculated as 45/365 of non-fuel O&M costs.						

Amounts shown above may not add due to rounding.

NHPUC Form F-1

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

SCHEDULE 2

CURRENT COST OF CAPITAL

(Thousands of Dollars, Excluding Percentage Data)

Five Quarter Average
 at
June 30, 2014

1	<u>1. Equity</u>	
2	The cost of equity by business segment is shown	
3	on Schedule 1, page 1	
4	<u>2. Long-term Debt (excludes Rate Reduction Bonds)</u>	
5		
6		<u>000s</u>
7	Long Term Debt, net of issuance expense	955,006
8	Total Equity	1,142,272
9	Total	<u>2,097,279</u>
10	Long-term Debt--Annual Expense	45,218
11	Effective Interest Rate (line 10 / line 7) (Note 1)	4.73%
12		
13		<u>%</u>
14	Long Term Debt, net of issuance expense	45.54%
15	Total Equity	54.46%
	Total	<u>100.00%</u>
16	Long Term Debt Weighted Avg Effective Int Rate (line 11 * line 13)	2.15%

3. Preferred Stock

There are no issues of preferred stock outstanding

N/A

(Note 1) For rate making purposes, the NHPUC has included the cost of short-term debt (STD) and the removal of long-term debt (LTD) associated with a specific storm event in PSNH's Distribution segment capital structure. The inclusion of these adjustments in the capital structure shown above would change the debt-to-equity ratio of the capital structure to 47.60%/52.40%, respectively, and result in a weighted average effective interest rate of 2.02%.

NHPUC Form F-1

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

SCHEDULE 2 (continued)

CURRENT COST OF CAPITAL

(Thousands of Dollars, Excluding Percentage Data)

Five Quarter Average
 at
June 30, 2014

1	<u>Short-term Debt</u>		
2		000s	
3	Short-term Debt		126,360
4	Short-term Debt--Annual Expense		793
5	Effective Interest Rate (line 4 / line 3)		0.63%

6 For rate making purposes, the NHPUC has included the cost of STD in PSNH's
 7 Distribution segment capital structure. Information regarding the impact of STD
 8 on PSNH's Distribution segment capital structure and weighted
 9 average cost of debt and ROE is shown on Sch. 1, page 1 and Sch. 2, page 1.

NHPUC Form F-1

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
SCHEDULE 3 - SALES BY CUSTOMER CLASS
ELECTRIC SERVICE REVENUE BY CLASS OF CUSTOMER

		Revenue (Thousands of Dollars)					
		Distribution	Transmission	Stranded Cost	System Benefits	Energy Service	Total
		2014 Quarter I					
1	Residential		\$ 17,077	\$ 3,023	\$ (120)	\$ 62,829	\$ 135,714
2	Small commercial and industrial (1)	19,859	7,226	1,353	1,477	21,597	51,512
3	Large commercial and industrial (1)	13,753	10,928	2,095	2,413	13,733	42,922
4	Outdoor lighting	2,300	140	37	32	462	2,971
5	Total Retail billed	88,815	35,372	6,508	3,802	98,622	233,119
6	Retail unbilled	(1,119)	(697)	725	-	1,073	(18)
7	Total Retail calendar	87,697	34,675	7,232	3,802	99,695	233,101
8	Sales for resale (requirement)	1,307	0	-	-	1	1,308
9	Total Quarter I	\$ 89,004	\$ 34,675	\$ 7,232	\$ 3,802	\$ 99,696	\$ 234,409
		2014 Quarter II					
10	Residential	\$ 44,001	\$ 12,773	\$ 2,576	\$ (561)	\$ 47,501	\$ 106,291
11	Small commercial and industrial (1)	19,475	7,067	1,376	1,316	18,589	47,823
12	Large commercial and industrial (1)	13,599	11,153	2,366	2,370	10,294	39,783
13	Outdoor lighting	2,298	100	28	22	323	2,772
14	Total Retail billed	79,373	31,094	6,347	3,147	76,707	196,668
15	Retail unbilled	(115)	364	58	-	(1,662)	(1,355)
16	Total Retail calendar	79,258	31,458	6,404	3,147	75,045	195,313
17	Sales for resale (requirement)	1,265	0	-	-	1	1,266
18	Total Quarter II	\$ 80,523	\$ 31,458	\$ 6,404	\$ 3,147	\$ 75,046	\$ 196,579
		2014 Quarter III					
1	Residential					\$ -	-
2	Small commercial and industrial (1)						-
3	Large commercial and industrial (1)						-
4	Outdoor lighting						-
5	Total Retail billed	-	-	-	-	-	-
6	Retail unbilled						-
7	Total Retail calendar	-	-	-	-	-	-
8	Sales for resale (requirement)						-
9	Total Quarter III	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		2014 Quarter IV					
10	Residential					\$ -	-
11	Small commercial and industrial (1)						-
12	Large commercial and industrial (1)						-
13	Outdoor lighting						-
14	Total Retail billed	-	-	-	-	-	-
15	Retail unbilled						-
16	Total Retail calendar	-	-	-	-	-	-
17	Sales for resale (requirement)						-
18	Total Quarter IV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		2014 Year-to-Date					
19	Residential	\$ 96,905	\$ 29,851	\$ 5,600	\$ (681)	\$ 110,330	\$ 242,005
20	Small commercial and industrial (1)	39,334	14,293	2,729	2,793	40,186	99,335
21	Large commercial and industrial (1)	27,351	22,082	4,461	4,783	24,028	82,705
22	Outdoor lighting	4,598	240	65	54	785	5,743
23	Total Retail billed	168,189	66,466	12,854	6,950	175,329	429,788
24	Retail unbilled	(1,234)	(333)	782	-	(589)	(1,373)
25	Total Retail calendar	166,954	66,133	13,637	6,950	174,740	428,414
26	Sales for resale (requirement)	2,572	0	-	-	1	2,574
27	Total Year-to-Date	\$ 169,527	\$ 66,133	\$ 13,637	\$ 6,950	\$ 174,742	\$ 430,988

(1) The "Small commercial and industrial" class corresponds to PSNH's General Service Rate G (loads for billing purposes do not exceed 100 kilowatts). The "Large commercial and industrial" class corresponds to PSNH's Primary General Service Rate GV and Large General Service Rate LG classes (loads exceed 100 kilowatts).

NHPUC Form F-1

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
SCHEDULE 3 - SALES BY CUSTOMER CLASS
ELECTRIC SERVICE REVENUE BY CLASS OF CUSTOMER

		Revenue (Thousands of Dollars)					
		Distribution	Transmission	Stranded Cost	System Benefits	Energy Service	Total
		2013 Quarter I					
1	Residential	\$ 48,524	\$ 12,664	\$ 8,607	\$ 61	\$ 69,656	\$ 139,511
2	Small commercial and industrial (1)	18,679	5,561	3,875	1,400	22,664	52,179
3	Large commercial and industrial (1)	12,863	8,528	6,318	2,322	9,430	39,461
4	Outdoor lighting	2,224	113	93	33	511	2,973
5	Total Retail billed	82,290	26,866	18,892	3,816	102,261	234,124
6	Retail unbilled	(365)	(110)	(4,144)	-	3,700	(918)
7	Total Retail calendar	81,925	26,756	14,748	3,816	105,961	233,205
8	Sales for resale (requirement)	1,247	0	-	-	1	1,247
9	Total Quarter I	\$ 83,171	\$ 26,756	\$ 14,748	\$ 3,816	\$ 105,962	\$ 234,453
		2013 Quarter II					
10	Residential	\$ 42,621	\$ 10,277	\$ 5,486	\$ (309)	\$ 52,013	\$ 110,088
11	Small commercial and industrial (1)	19,009	5,742	2,997	1,342	20,560	49,649
12	Large commercial and industrial (1)	13,350	8,930	5,023	2,387	9,424	39,114
13	Outdoor lighting	2,225	80	59	23	375	2,762
14	Total Retail billed	77,205	25,030	13,565	3,442	82,371	201,613
15	Retail unbilled	228	223	38	-	(3,108)	(2,619)
16	Total Retail calendar	77,433	25,253	13,603	3,442	79,263	198,993
17	Sales for resale (requirement)	1,315	0	-	-	1	1,316
18	Total Quarter II	\$ 78,748	\$ 25,253	\$ 13,603	\$ 3,442	\$ 79,263	\$ 200,309
		2013 Quarter III					
1	Residential	\$ 51,386	\$ 15,684	\$ 2,113	\$ 193	\$ 57,081	\$ 126,457
2	Small commercial and industrial (1)	21,596	8,030	1,053	1,559	20,242	52,480
3	Large commercial and industrial (1)	15,505	12,296	1,864	2,708	8,850	41,222
4	Outdoor lighting	2,297	107	14	24	330	2,773
5	Total Retail billed	90,785	36,117	5,044	4,485	86,502	222,932
6	Retail unbilled	(154)	397	(2,199)	-	(3,406)	(5,362)
7	Total Retail calendar	90,631	36,514	2,845	4,485	83,096	217,571
8	Sales for resale (requirement)	1,465	0	-	-	1	1,466
9	Total Quarter III	\$ 92,096	\$ 36,514	\$ 2,845	\$ 4,485	\$ 83,097	\$ 219,037
		2013 Quarter IV					
10	Residential	\$ 45,889	\$ 13,676	\$ 998	\$ (219)	\$ 46,672	\$ 107,016
11	Small commercial and industrial (1)	19,462	7,056	501	1,317	16,360	44,695
12	Large commercial and industrial (1)	14,334	11,644	873	2,398	7,322	36,570
13	Outdoor lighting	2,298	146	15	34	430	2,923
14	Total Retail billed	81,983	32,522	2,385	3,530	70,783	191,204
15	Retail unbilled	1,841	1,354	110	-	3,958	7,263
16	Total Retail calendar	83,825	33,876	2,496	3,530	74,741	198,467
17	Sales for resale (requirement)	1,246	0	-	-	1	1,247
18	Total Quarter IV	\$ 85,071	\$ 33,876	\$ 2,496	\$ 3,530	\$ 74,741	\$ 199,714
		2013 Year-to-Date					
19	Residential	\$ 188,421	\$ 52,302	\$ 17,203	\$ (274)	\$ 225,421	\$ 483,072
20	Small commercial and industrial (1)	78,745	26,389	8,425	5,618	79,826	199,004
21	Large commercial and industrial (1)	56,052	41,398	14,077	9,815	35,025	156,366
22	Outdoor lighting	9,044	446	181	114	1,645	11,431
23	Total Retail billed	332,263	120,535	39,885	15,272	341,917	849,873
24	Retail unbilled	1,551	1,864	(6,194)	-	1,144	(1,636)
25	Total Retail calendar	333,813	122,399	33,691	15,272	343,061	848,236
26	Sales for resale (requirement)	5,273	0	-	-	2	5,276
27	Total Year-to-Date	\$ 339,086	\$ 122,399	\$ 33,691	\$ 15,272	\$ 343,063	\$ 853,512

(1) The "Small commercial and industrial" class corresponds to PSNH's General Service Rate G (loads for billing purposes do not exceed 100 kilowatts). The "Large commercial and industrial" class corresponds to PSNH's Primary General Service Rate GV and Large General Service Rate LG classes (loads exceed 100 kilowatts).

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

SCHEDULE 3 - SALES BY CUSTOMER CLASS

KILOWATT-HOURS DELIVERED AND AVERAGE NUMBER OF CUSTOMERS BY CLASS OF CUSTOMER

	Kilowatt- Hours Delivered	Average Number of Customers
2014 Quarter I		
1 Residential	928,210,497	425,891
2 Small commercial and industrial*	447,673,956	74,125
3 Large commercial and industrial*	731,275,567	1,523
4 Outdoor lighting	10,998,286	968
5 Total Retail billed	2,118,158,307	502,507
6 Retail unbilled	(42,247,971)	-
7 Total Retail calendar	2,075,910,335	502,507
8 Sales for resale (requirement)	7,240	41
9 Total Quarter I	2,075,917,575	502,548
2014 Quarter II		
10 Residential	693,953,930	426,925
11 Small commercial and industrial*	398,681,606	74,426
12 Large commercial and industrial*	718,177,137	1,516
13 Outdoor lighting	7,849,408	965
14 Total Retail billed	1,818,662,082	503,832
15 Retail unbilled	14,638,929	-
16 Total Retail calendar	1,833,301,011	503,832
17 Sales for resale (requirement)	5,680	41
18 Total Quarter II	1,833,306,691	503,873
2014 Quarter III		
19 Residential	-	-
20 Small commercial and industrial*	-	-
21 Large commercial and industrial*	-	-
22 Outdoor lighting	-	-
23 Total Retail billed	-	-
24 Retail unbilled	-	-
25 Total Retail calendar	-	-
26 Sales for resale (requirement)	-	-
27 Total Quarter III	-	-
2014 Quarter IV		
28 Residential	-	-
29 Small commercial and industrial*	-	-
30 Large commercial and industrial*	-	-
31 Outdoor lighting	-	-
32 Total Retail billed	-	-
33 Retail unbilled	-	-
34 Total Retail calendar	-	-
35 Sales for resale (requirement)	-	-
36 Total Quarter IV	-	-
2014 Year-to-Date		
37 Residential	1,622,164,428	426,408
38 Small commercial and industrial*	846,355,562	74,275
39 Large commercial and industrial*	1,449,452,704	1,519
40 Outdoor lighting	18,847,695	966
41 Total Retail billed	3,936,820,388	503,169
42 Retail unbilled	(27,609,042)	-
43 Total Retail calendar	3,909,211,346	503,169
44 Sales for resale (requirement)	12,920	41
45 Total Year-to-Date	3,909,224,266	503,210

* The "Small commercial and industrial" class corresponds to PSNH's General Service Rate G (loads for billing purposes do not exceed 100 kilowatts).
The "Large commercial and industrial" class corresponds to PSNH's Primary General Service Rate GV and Large General Service Rate LG classes (loads exceed 100 kilowatts).

NHPUC Form F-1

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

SCHEDULE 3 - SALES BY CUSTOMER CLASS

KILOWATT-HOURS DELIVERED AND AVERAGE NUMBER OF CUSTOMERS BY CLASS OF CUSTOMER

	Kilowatt- Hours Delivered	Average Number of Customers
2013 Quarter I		
1 Residential	866,521,709	423,173
2 Small commercial and industrial*	424,239,354	73,856
3 Large commercial and industrial*	703,669,140	1,541
4 Outdoor lighting	11,117,801	983
5 Total Retail billed	2,005,548,004	499,553
6 Retail unbilled	(13,404,574)	-
7 Total Retail calendar	1,992,143,431	499,553
8 Sales for resale (requirement)	7,320	41
9 Total Quarter I	1,992,150,751	499,594
2013 Quarter II		
10 Residential	702,697,875	424,298
11 Small commercial and industrial*	406,537,084	74,283
12 Large commercial and industrial*	723,345,441	1,536
13 Outdoor lighting	7,941,796	979
14 Total Retail billed	1,840,522,196	501,096
15 Retail unbilled	4,528,996	-
16 Total Retail calendar	1,845,051,192	501,096
17 Sales for resale (requirement)	5,840	41
18 Total Quarter II	1,845,057,032	501,137
2013 Quarter III		
19 Residential	877,363,855	425,970
20 Small commercial and industrial*	472,446,089	74,500
21 Large commercial and industrial*	820,517,668	1,541
22 Outdoor lighting	8,514,079	971
23 Total Retail billed	2,178,841,691	502,983
24 Retail unbilled	(45,034,398)	-
25 Total Retail calendar	2,133,807,293	502,983
26 Sales for resale (requirement)	7,720	41
27 Total Quarter III	2,133,815,013	503,024
2013 Quarter IV		
28 Residential	742,125,225	425,244
29 Small commercial and industrial*	399,109,352	74,280
30 Large commercial and industrial*	726,580,590	1,539
31 Outdoor lighting	11,475,968	967
32 Total Retail billed	1,879,291,135	502,030
33 Retail unbilled	87,594,528	-
34 Total Retail calendar	1,966,885,664	502,030
35 Sales for resale (requirement)	6,360	41
36 Total Quarter IV	1,966,892,024	502,070
2013 Year-to-Date		
37 Residential	3,188,708,664	424,672
38 Small commercial and industrial*	1,702,331,878	74,230
39 Large commercial and industrial*	2,974,112,839	1,539
40 Outdoor lighting	39,049,644	975
41 Total Retail billed	7,904,203,026	501,415
42 Retail unbilled	33,684,553	-
43 Total Retail calendar	7,937,887,579	501,415
44 Sales for resale (requirement)	27,240	41
45 Total Year-to-Date	7,937,914,819	501,456