

1	PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE			
2	2014 ENERGY SERVICE RATE CALCULATION			
3	(Dollars in 000's)			
4				
5				
6				
7				
8				
9	Summary of Forecasted Energy Service			
10	Cost For January 2014 Through December 2014	TOTAL COST	Cents per KWH	Reference
11				
12	Fossil energy costs	\$ 83,290	\$ 2.26	Attachment EHC-2, page 2
13	F/H O&M, depreciation & taxes	112,088	3.04	Attachment EHC-2, page 2
14	Return on rate base	36,445	0.99	Attachment EHC-2, page 2
15	ISO-NE ancillary	2,962	0.08	Attachment EHC-2, page 2
16	Capacity	(7,120)	(0.19)	Attachment EHC-2, page 2
17	NH RPS	4,509	0.12	Attachment EHC-2, page 2
18	RGGI costs	3,106	0.08	Attachment EHC-2, page 2
19	RGGI auction refunds	-	-	Attachment EHC-2, page 2
20	IPP costs (1)	28,423	0.77	Attachment EHC-2, page 2
21	Wood IPPs (1)	1,620	0.04	Attachment EHC-2, page 2
22	Berlin Station	36,747	1.00	Attachment EHC-2, page 2
23	Purchases and sales	1,579	0.04	Attachment EHC-2, page 2
24	Return on ES Deferral	(58)	(0.00)	Attachment EHC-2, page 2
25				
26	Total Forecasted Energy Service Cost	\$ 303,591	\$ 8.24	
27				
28	2013 ES (Over)/Under Recovery	103	0.00	Attachment EHC-3, page 1
29				
30	Net Forecasted Energy Service Cost	\$ 303,693		
31				
32	Forecasted Retail MWH Sales	3,682,376	8.25	
33				
34				
35	Forecasted Energy Service Rate -			
36	cents Per KWH (line 30 / Line 32)	8.25		
37				
38	Plus Scrubber ES Rate cents per kwh per DE 11-250	0.98		
39				
40	Total Energy Service Rate - cents per kwh	9.23		

41 (1) The IPP costs represent the forecasted market value of IPP generation.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2014 ENERGY SERVICE RATE CALCULATION
(Dollars in 000's)

	January 2014 Estimate	February 2014 Estimate	March 2014 Estimate	April 2014 Estimate	May 2014 Estimate	June 2014 Estimate	Reference
Energy Service Cost							
Fossil energy costs	\$ 18,032	\$ 14,991	\$ 12,980	\$ 54	\$ 267	\$ 4,025	EHC-2, P3
F/H O&M, depreciation & taxes	9,329	9,263	8,658	9,301	9,577	9,211	EHC-2, P5
Return on rate base	3,144	3,034	2,910	2,846	2,858	2,939	EHC-2, P6
ISO-NE ancillary	(139)	(178)	348	415	198	402	EHC-2, P3
Capacity	(534)	(537)	(537)	(536)	(536)	(602)	EHC-2, P3
NH RPS	408	366	368	337	348	378	EHC-2, P3
RGGI costs	687	612	519	-	-	129	EHC-2, P3
RGGI auction refunds	-	-	-	-	-	-	
IPP costs (1)	5,610	4,200	2,810	1,739	1,638	1,487	EHC-2, P3
Wood IPPs (1)	851	769	0	0	0	0	EHC-2, P3
Berlin Station	3,118	2,833	3,118	3,023	3,118	3,023	EHC-2, P3
Purchases and sales (inc. Congestion and Loss Adj.)	(16,700)	(12,548)	(5,674)	7,035	5,770	3,817	EHC-2, P3
Return on ES Deferral	(3)	(7)	(8)	(6)	(5)	(6)	
Total Energy Service Cost	\$ 23,804	\$ 22,797	\$ 25,492	\$ 24,206	\$ 23,231	\$ 24,802	
Forecasted Retail MWH Sales	333,258	299,213	300,872	274,866	283,889	308,825	
Energy Service Cost - cents per kwh	7.14	7.62	8.47	8.81	8.18	8.03	

(1) The IPP costs represent the forecasted market value of IPP generation.

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2014 ENERGY SERVICE RATE CALCULATION
(Dollars in 000's)

	July 2014 Estimate	August 2014 Estimate	September 2014 Estimate	October 2014 Estimate	November 2014 Estimate	December 2014 Estimate	Total	Reference
10 <u>Energy Service Cost</u>								
12 Fossil energy costs	\$ 5,674	\$ 5,256	\$ 383	\$ 420	\$ 5,546	\$ 15,662	\$ 83,290	EHC-2, P3
13 F/H O&M, depreciation & taxes	9,583	9,591	9,477	9,428	9,285	9,384	112,088	EHC-2, P5
14 Return on rate base	3,002	3,021	3,081	3,146	3,201	3,261	36,445	EHC-2, P6
15 ISO-NE ancillary	448	435	382	202	201	250	2,962	EHC-2, P3
16 Capacity	(603)	(614)	(614)	(669)	(669)	(669)	(7,120)	EHC-2, P3
17 NH RPS	427	413	357	352	351	403	4,509	EHC-2, P3
18 RGGI costs	162	155	-	-	208	632	3,106	EHC-2, P3
19 RGGI auction refunds	-	-	-	-	-	-	-	
20 IPP costs (1)	1,328	1,385	1,173	1,520	2,242	3,291	28,423	EHC-2, P4
21 Wood IPP costs (1)	0	0	0	0	0	0	1,620	EHC-2, P3
22 Berlin Station	3,118	3,118	3,023	3,118	3,023	3,118	36,747	EHC-2, P3
23 Purchases and sales (inc. Congestion and Loss Adj.)	6,406	5,565	7,037	6,280	2,562	(7,970)	1,579	EHC-2, P3
24 Return on ES Deferral	(6)	(5)	(4)	(4)	(2)	(0)	(58)	
25								
26 Total Energy Service Cost	\$ 29,539	\$ 28,321	\$ 24,294	\$ 23,794	\$ 25,949	\$ 27,361	\$ 303,591	
27								
28 Forecasted Retail MWH Sales	348,694	337,617	291,738	287,652	286,914	328,838	3,682,376	
29								
30 Energy Service Cost - cents per kwh	8.47	8.39	8.33	8.27	9.04	8.32	8.24	

(1) The IPP costs represent the forecasted market value of IPP generation.

Amounts shown above may not add due to rounding.

PUBLIC SERVICE RATE COMPANY OF NEW HAMPSHIRE
2014 ENERGY SERVICE RATE CALCULATION

PSNH Generation (GWh) and Expense (\$000)
IPP's Priced at Market Rate

			Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
2	Hydro:	Energy	31.609	26.318	35.650	39.184	37.828	28.548	21.440	19.249	15.899	24.245	32.160	31.993	344.123
3															
4	Coal:	Energy	344.472	311.136	277.075	0.000	0.000	59.772	59.772	59.772	0.000	0.000	111.032	326.516	1,549.547
5		Energy Expense	\$ 16,176	14,611	12,560	0	0	2,891	2,902	2,891	0	0	5,139	15,241	72,412
6															
7	Wood:	Energy	28.633	25.862	28.633	3.656	18.204	26.056	26.925	26.925	26.056	28.633	27.710	28.633	295.925
8		Energy Expense	\$ 1,678	1,516	1,678	214	1,067	1,527	1,578	1,578	1,527	1,678	1,624	1,678	17,341
9		Revenue Credit	\$ (1,257)	(1,136)	(1,257)	(161)	(799)	(1,144)	(1,182)	(1,182)	(1,144)	(1,257)	(1,217)	(1,257)	(12,996)
10															
11	Newington:	Energy	8.463	0.000	0.000	0.000	0.000	13.299	42.315	36.270	0.000	0.000	0.000	0.000	100.347
12		Energy Expense	\$ 1,435	0	0	0	0	752	2,376	1,970	0	0	0	0	6,533
13															
14	IPP's:	Energy	50.218	38.709	48.931	41.300	45.218	37.041	28.235	29.756	31.560	40.333	43.922	44.936	480.159
15		Energy Expense	\$ 5,489	4,077	2,687	1,616	1,516	1,388	1,229	1,284	1,073	1,378	2,100	3,149	26,986
16		ICAP	\$ 122	122	122	122	122	99	99	101	101	142	142	142	1,436
17															
18	Wood IPPs:	Energy	11.718	10.584	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	22.302
19		Energy Expense	\$ 851	769	0	0	0	0	0	0	0	0	0	0	1,620
20															
21	Berlin Station	Energy	42.185	38.102	42.185	40.824	42.185	40.824	42.185	42.185	40.824	42.185	40.824	42.185	496.692
22		Expense	\$ 2,944	2,660	2,944	2,850	2,944	2,850	2,944	2,944	2,850	2,944	2,850	2,944	34,669
23		ICAP	\$ 173	173	173	173	173	173	173	173	173	173	173	173	2,078
24															
25	Contract Purchases	Energy	6.275	5.993	5.768	6.397	4.241	3.863	2.671	2.800	4.216	6.179	5.555	7.125	61.084
26		Expense	\$ 617	568	303	336	223	203	140	147	221	324	292	449	3,823
27		ICAP	\$ 20	20	20	20	20	9	9	9	9	20	20	20	195
28															
29	Energy Purchases	Energy	0.000	0.000	5.000	160.119	153.373	140.027	161.108	163.828	190.817	163.464	79.294	0.000	1,217.031
30		Expense	\$ 0	0	272	6,749	5,608	5,098	7,132	6,939	6,917	6,022	3,935	0	48,673
31															
32	Energy Sales	Energy	(170.172)	(139.406)	(124.185)	0.000	0.000	(21.938)	(14.879)	(22.760)	0.000	0.000	(36.239)	(132.674)	(662.252)
33		(Credit)	\$ (18,538)	(14,132)	(6,658)	0	0	(1,466)	(867)	(1,520)	0	0	(1,791)	(9,051)	(54,024)
34															
35	Congestion and Loss Adjustment		\$ 1,201	996	388	(70)	(81)	(26)	(8)	(9)	(110)	(87)	107	612	2,912
36															
37	Total Energy GWH		353.402	317.299	319.058	291.480	301.049	327.492	369.771	358.025	309.372	305.039	304.257	348.715	3,904.959
38	Total Energy Expense	\$	10,911	10,243	13,233	11,850	10,793	12,352	16,526	15,324	11,615	11,338	13,373	14,100	151,659
39															
40															
41	ISO-NE Ancillary	\$	(139)	(178)	348	415	198	402	448	435	382	202	201	250	2,962
42	NH RPS	\$	408	366	368	337	348	378	427	413	357	352	351	403	4,509
43	RGGI Costs	\$	687	612	519	0	0	129	162	155	0	0	208	632	3,106
44															
45	Capacity (sold)/bought MW-mo		(186)	(186)	(186)	(186)	(186)	(191)	(191)	(191)	(191)	(208)	(208)	(208)	(2,318)
46	Capacity (sold)/bought Cost (\$000)	\$	(534)	(537)	(537)	(536)	(536)	(602)	(603)	(614)	(614)	(669)	(669)	(669)	(7,120)

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2014 ENERGY SERVICE RATE CALCULATION

1 **Forecasted PSNH IPP Market Value - January - December 2014**

IPP Energy at							
Month	IPP GWh	Mkt Value (\$000)	Capacity MW	ICAP Value \$/kw-mo	ICAP (\$000)	Total (\$000)	Total \$/MWh
January	50.218	5,489	42.3	2.88	122	5,610	111.72
February	38.709	4,077	42.3	2.89	122	4,200	108.49
March	48.931	2,687	42.3	2.89	122	2,810	57.42
April	41.300	1,616	42.3	2.89	122	1,739	42.10
May	45.218	1,516	42.3	2.89	122	1,638	36.23
June	37.041	1,388	31.4	3.15	99	1,487	40.14
July	28.235	1,229	31.4	3.15	99	1,328	47.05
August	29.756	1,284	31.4	3.21	101	1,385	46.54
September	31.560	1,073	31.4	3.21	101	1,173	37.18
October	40.333	1,378	44.3	3.21	142	1,520	37.69
November	43.922	2,100	44.3	3.21	142	2,242	51.04
December	44.936	3,149	44.3	3.21	142	3,291	73.23
Total	480.159	26,986			1,436	28,423	59.19

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2014 ENERGY SERVICE RATE CALCULATION
Fossil / Hydro O&M, Depreciation & Taxes Detail
(Dollars in 000's)

	January 2014 Estimate	February 2014 Estimate	March 2014 Estimate	April 2014 Estimate	May 2014 Estimate	June 2014 Estimate	July 2014 Estimate	August 2014 Estimate	September 2014 Estimate	October 2014 Estimate	November 2014 Estimate	December 2014 Estimate	Total
Fossil / Hydro O&M, Depr. & Taxes													
F/H Operation & Maintenance Cost	\$ 6,559	\$ 6,525	\$ 5,948	\$ 6,476	\$ 6,668	\$ 6,378	\$ 6,749	\$ 6,771	\$ 6,641	\$ 6,516	\$ 6,454	\$ 6,556	\$ 78,241
F/H Depreciation Cost	1,547	1,552	1,558	1,563	1,568	1,573	1,577	1,579	1,583	1,584	1,589	1,593	18,865
F/H Property Taxes	926	926	926	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	12,004
F/H Payroll and Other Taxes	252	215	182	192	270	189	185	169	181	255	169	162	2,421
Amort. of Asset Retirement Obligation	45	45	45	46	46	46	47	47	47	48	48	48	557
Total F/H O&M, Depr. and Taxes	\$ 9,329	\$ 9,263	\$ 8,658	\$ 9,301	\$ 9,577	\$ 9,211	\$ 9,583	\$ 9,591	\$ 9,477	\$ 9,428	\$ 9,285	\$ 9,384	\$ 112,088

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2014 ENERGY SERVICE RATE CALCULATION
FOSSIL/HYDRO RETURN ON RATE BASE
(Dollars in 000's)

	January 2014 Estimate	February 2014 Estimate	March 2014 Estimate	April 2014 Estimate	May 2014 Estimate	June 2014 Estimate	July 2014 Estimate	August 2014 Estimate	September 2014 Estimate	October 2014 Estimate	November 2014 Estimate	December 2014 Estimate	Total
Return on Rate Base													
Rate base													
Net Plant	287,164	287,907	288,652	289,393	290,127	291,052	291,912	292,793	293,701	294,624	295,342	296,101	
Working Capital Allow. (45 days of O&M)	9,646	9,646	9,646	9,646	9,646	9,646	9,646	9,646	9,646	9,646	9,646	9,646	
Fossil Fuel Inventory	41,888	35,635	31,745	35,066	38,389	35,018	31,651	31,625	33,828	36,041	38,257	38,759	
Mat'ls and Supplies	51,723	51,723	51,723	51,723	51,723	51,723	51,723	51,723	51,723	51,723	51,723	51,723	
Prepayments	2,622	2,622	2,622	2,622	2,622	2,622	2,622	2,622	2,622	2,622	2,622	2,622	
Deferred Taxes	(39,362)	(45,750)	(53,326)	(56,674)	(55,773)	(58,542)	(54,207)	(49,076)	(44,159)	(40,447)	(35,351)	(29,665)	
Other Regulatory Obligations	(29,290)	(30,972)	(32,692)	(34,291)	(35,920)	(17,189)	(19,162)	(21,051)	(20,640)	(22,302)	(23,980)	(24,866)	
Total Rate Base (L15 thru L22)	324,391	310,811	298,370	297,485	300,814	314,330	314,185	318,282	326,721	331,907	338,259	344,320	
Average Rate Base (prev + curr month)	329,038	317,601	304,591	297,928	299,150	307,572	314,258	316,234	322,502	329,314	335,083	341,290	
x Return	0.9554%	0.9554%	0.9554%	0.9554%	0.9554%	0.9554%	0.9554%	0.9554%	0.9554%	0.9554%	0.9554%	0.9554%	
Return (L25 x L26)	\$ 3,144	\$ 3,034	\$ 2,910	\$ 2,846	\$ 2,858	\$ 2,939	\$ 3,002	\$ 3,021	\$ 3,081	\$ 3,146	\$ 3,201	\$ 3,261	\$ 36,445

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2014 ENERGY SERVICE RATE CALCULATION
DETAIL OF WOOD IPP PURCHASES
(000s)

		Estimate January 2014	Estimate February 2014	Estimate March 2014	Estimate April 2014	Estimate May 2014	Estimate June 2014	Estimate July 2014	Estimate August 2014	Estimate September 2014	Estimate October 2014	Estimate November 2014	Estimate December 2014	Total 2014
1	Detail of Wood IPP Purchases													
2	Generation - MWH													
3	Alexandria	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Bethlehem	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Bridgewater	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Springfield	11,718	10,584	-	-	-	-	-	-	-	-	-	-	22,302
7	Tamworth	-	-	-	-	-	-	-	-	-	-	-	-	-
8		11,718	10,584	-	-	-	-	-	-	-	-	-	-	22,302
9	Contract Price Incl. Fuel Price Adj.													
10	Alexandria	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	Bethlehem	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Bridgewater	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Springfield	851	768	-	-	-	-	-	-	-	-	-	-	1,619
14	Tamworth	-	-	-	-	-	-	-	-	-	-	-	-	-
15		\$ 851	\$ 768	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,619
16	Contract Nodal Market Value													
17	Alexandria	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Bethlehem	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Bridgewater	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Springfield	1,281	1,115	-	-	-	-	-	-	-	-	-	-	2,396
21	Tamworth	-	-	-	-	-	-	-	-	-	-	-	-	-
22		\$ 1,281	\$ 1,115	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,396
23	Fuel Price Adjustment													
24	Alexandria	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	Bethlehem	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Bridgewater	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Springfield	42	38	-	-	-	-	-	-	-	-	-	-	80
28	Tamworth	-	-	-	-	-	-	-	-	-	-	-	-	-
29		\$ 42	\$ 38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80
30	Over-Market													
31	Alexandria	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	Bethlehem	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Bridgewater	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Springfield	(430)	(346)	-	-	-	-	-	-	-	-	-	-	(776)
35	Tamworth	-	-	-	-	-	-	-	-	-	-	-	-	-
		\$ (430)	\$ (346)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (776)

1 PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2 2013 ENERGY SERVICE RATE CALCULATION
3 (Dollars in 000s)
4
5
6
7

8 Summary of Forecasted Energy Service

9 Cost For January 2013 Through December 2013.

	TOTAL COST	Cents per KWH	Reference
10			
11 Fossil energy costs	\$ 89,759	\$ 2.38	Attachment EHC-4, page 2
12 Fossil RPC adjustment (*)	(2)	(0.00)	Attachment EHC-4, page 2
13 F/H O&M, depreciation & taxes	105,754	2.81	Attachment EHC-4, page 2
14 Return on rate base	40,336	1.07	Attachment EHC-4, page 2
15 ISO-NE ancillary	(1,624)	(0.04)	Attachment EHC-4, page 2
16 Capacity	(2,187)	(0.06)	Attachment EHC-4, page 2
17 NH RPS	10,129	0.27	Attachment EHC-4, page 2
18 Vermont Yankee	27	0.00	Attachment EHC-4, page 2
19 RGGI costs	1,677	0.04	Attachment EHC-4, page 2
20 RGGI Auction Refunds	(9,320)	(0.25)	Attachment EHC-4, page 2
21 IPP costs (**)	25,121	0.67	Attachment EHC-4, page 2
22 Wood IPPs (**)	20,248	0.54	Attachment EHC-4, page 2
23 Berlin Station	3,050	0.08	Attachment EHC-4, page 2
24 Purchases and sales	14,778	0.39	Attachment EHC-4, page 2
25 Return on ES Deferral	11	0.00	Attachment EHC-4, page 2
26 2012 Actual ES under-recovery (***)	7,833	0.21	Attachment EHC-4, page 2
27			
28 Total Updated Energy Service Cost	\$ 305,590		
29 Total Updated Revenue	305,488		
30 2013 ES (Over)/Under Recovery	\$ 103		

31
32
33 (*) Per Docket 12-116, write-off of Replacement Power Costs.

34 (**) The IPP costs represent the forecasted market value of IPP generation.

35 (***) The 2012 Actual ES under recovery includes the (9,299) NH RPS 2012 adjustment that was included on Line 19 in the May 2, 2013 filing.

36 It also includes an adjustment for 2012 Return on ES deferral of (90) related to the NH RPS 2012 adjustment.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2013 ENERGY SERVICE RATE CALCULATION
(Dollars in 000s)

	January 2013 Actual	February 2013 Actual	March 2013 Actual	April 2013 Actual	May 2013 Actual	June 2013 Actual	Reference
10 Energy Service Cost							
11							
12 Fossil energy costs	\$ 16,851	\$ 18,744	\$ 13,974	\$ 1,629	\$ 1,910	\$ 4,088	EHC-4, P3
13 Fossil RPC adjustment (*)	-	-	-	(2)	-	-	
14 F/H O&M, depreciation & taxes	8,719	7,921	8,053	10,458	9,005	8,030	EHC-4, P5
15 Return on rate base	3,340	3,306	3,169	3,197	3,217	3,385	EHC-4, P6
16 ISO-NE ancillary	194	(526)	(832)	292	(7)	(108)	EHC-4, P3
17 Capacity	276	156	153	10	(237)	(309)	EHC-4, P3
18 NH RPS	1,521	1,521	1,521	-	-	1,720	EHC-4, P3
19 Vermont Yankee	(1)	3	(1)	3	(1)	(1)	
20 RGGI costs	149	144	137	103	101	108	EHC-4, P3
21 RGGI Auction Refunds	-	-	-	-	(2,294)	6	
22 IPP costs (**)	2,837	3,873	2,122	1,988	1,287	1,725	EHC-4, P3
23 Wood IPPs (**)	3,824	3,438	3,027	2,266	2,163	877	EHC-4, P3
24 Berlin Station	-	-	-	-	-	-	EHC-4, P3
25 Purchases and sales (inc. Congestion and Loss Adj.)	(5,771)	(13,255)	(2,754)	6,286	5,570	4,028	EHC-4, P3
26 Return on ES Deferral	12	6	(1)	0	1	(2)	
27 2012 Actual ES under-recovery (***)	7,833	-	-	-	-	-	
28							
29 Total Energy Service Cost	\$ 39,783	\$ 25,332	\$ 28,569	\$ 26,231	\$ 20,716	\$ 23,547	
30							
31 Total Energy Service Revenue at 8.56 ¢/kwh	\$ 33,027	\$ 31,817	\$ 30,232	\$ 23,106	\$ 23,036	\$ 24,980	
32							
33 ES Under/(Over) Recovery	6,755	(6,485)	(1,663)	3,125	(2,320)	(1,433)	
34							
35 Forecasted Retail MWH Sales	417,688	339,872	353,140	269,910	269,045	291,798	
36							
37 Energy Service Cost - cents per kwh	9.52	7.45	8.09	9.72	7.70	8.07	

(*) Per Docket 12-116, write-off of Replacement Power Costs.

(**) The IPP costs represent the forecasted market value of IPP generation.

(***) The 2012 Actual ES under recovery includes the (9,299) NH RPS 2012 adjustment that was included on Line 19 in the May 2, 2013 filing.
It also includes an adjustment for 2012 Return on ES deferral of (90) related to the NH RPS 2012 adjustment.

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2013 ENERGY SERVICE RATE CALCULATION
(Dollars in 000s)

	July 2013 Actual	August 2013 Actual	September 2013 Actual	October 2013 Actual	November 2013 Estimate	December 2013 Estimate	Total	Reference
10 <u>Energy Service Cost</u>								
12 Fossil energy costs	\$ 12,137	\$ 3,096	\$ 515	\$ 745	\$ 1,401	\$ 14,667	\$ 89,759	EHC-4, P3
13 Fossil RPC adjustment (*)	-	-	-	-	-	-	(2)	
14 F/H O&M, depreciation & taxes	9,008	8,820	8,952	13,051	6,884	6,854	105,754	EHC-4, P5
15 Return on rate base	3,501	3,513	3,501	3,571	3,418	3,218	40,336	EHC-4, P6
16 ISO-NE ancillary	(188)	(1,140)	48	598	205	(160)	(1,624)	EHC-4, P3
17 Capacity	(350)	(303)	(334)	(348)	(378)	(523)	(2,187)	EHC-4, P3
18 NH RPS	-	1,457	172	745	706	766	10,129	EHC-4, P3
19 Vermont Yankee	7	4	4	9	-	-	27	
20 RGGI costs	127	104	101	98	37	468	1,677	EHC-4, P3
21 RGGI Auction Refunds	-	(2,545)	-	(1,923)	-	(2,564)	(9,320)	
22 IPP costs (**)	2,169	1,056	1,064	992	1,926	4,084	25,121	EHC-4, P3
23 Wood IPPs (**)	1,193	834	805	524	462	834	20,248	EHC-4, P3
24 Berlin Station	-	-	-	-	-	3,050	3,050	EHC-4, P3
25 Purchases and sales (inc. Congestion and Loss Adj.)	1,997	7,383	6,259	7,674	6,908	(9,546)	14,778	EHC-4, P3
26 Return on ES Deferral	(3)	(5)	(5)	1	6	3	11	
27 2012 Actual ES under recovery	-	-	-	-	-	-	7,833	
29 Total Energy Service Cost	\$ 29,597	\$ 22,273	\$ 21,082	\$ 25,736	\$ 21,574	\$ 21,151	\$ 305,590	
31 Total Energy Service Revenue at 7.64 ¢/kwh	\$ 29,864	\$ 23,791	\$ 19,999	\$ 19,229	\$ 22,261	\$ 24,146	305,488	
33 ES Under/(Over) Recovery	(267)	(1,518)	1,083	6,507	(687)	(2,995)	103	
35 Forecasted Retail MWH Sales	379,640	321,963	261,876	251,824	291,380	316,047	3,764,182	
37 Energy Service Cost - cents per kwh	7.80	6.92	8.05	10.22	7.40	6.69	8.12	

(*) Per Docket 12-116, write-off of Replacement Power Costs.

(**) The IPP costs represent the forecasted market value of IPP generation.

Amounts shown above may not add due to rounding.

PUBLIC SERVICE RATE COMPANY OF NEW HAMPSHIRE
2013 ENERGY SERVICE RATE CALCULATION

PSNH Generation (GWh) and Expense (\$000)
IPP's Priced at Market Rate

			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
1															
2	Hydro:	Energy	32.150	29.409	36.561	44.628	35.845	40.889	41.943	22.136	21.609	15.601	32.160	31.993	384.924
3															
4	Coal:	Energy	311.200	317.760	253.291	10.925	16.153	66.350	174.689	31.331	14.173	(0.830)	21.910	300.759	1,517.711
5		Energy Expense	\$ 14,755	15,640	12,558	1,410	1,366	3,554	8,857	1,573	48	276	1,056	14,311	75,405
6															
7	Wood:	Energy	29.658	27.438	29.802	12.071	28.454	30.346	30.306	30.829	29.780	24.672	27.710	28.633	329.701
8		Energy Expense	\$ 1,710	1,616	1,762	831	1,553	1,353	1,644	1,714	1,549	1,448	1,580	1,632	18,393
9		Revenue Credit	\$ (1,251)	(1,178)	(1,256)	(671)	(1,499)	(1,274)	(1,272)	(1,290)	(1,255)	(1,087)	(1,235)	(1,276)	(14,544)
10															
11	IC/Jets	Energy	0.067	(0.076)	(0.000)	0.033	0.104	0.109	0.521	0.125	0.129	0.060	0.000	0.000	1.071
12		Energy Expense	\$ 37	3	8	24	37	46	187	41	51	30	0	0	464
13															
14	Newington:	Energy	18.438	21.345	3.652	(0.518)	1.242	1.940	18.374	7.809	0.983	(0.919)	0.000	0.000	72.348
15		Energy Expense	\$ 1,600	2,663	902	36	453	410	2,721	1,057	122	78	0	0	10,042
16															
17	IPP's:	Energy	32.462	31.823	40.739	44.477	30.604	44.131	40.262	30.906	27.619	25.071	44.149	45.273	437.515
18		Energy Expense	\$ 2,698	3,735	1,984	1,851	1,149	1,630	2,074	961	866	1,797	3,955	23,669	
19		ICAP	\$ 139	139	138	138	138	95	95	95	93	126	129	129	1,452
20															
21	Wood IPPs:	Energy	55.336	49.825	57.415	54.081	57.592	22.558	21.867	23.549	22.603	14.172	11.340	11.718	402.058
22		Energy Expense	\$ 3,824	3,438	3,027	2,266	2,163	877	1,193	834	805	524	462	834	20,248
23		ICAP	\$ 0	0	0	0	0	0	0	0	0	0	0	0	0
24															
25	Berlin Station	Energy	0	0	0	0	0	0	0	0	0	0	0.000	42.185	42.185
26		Energy Expense	\$ 0	0	0	0	0	0	0	0	0	0	0	2,877	2,877
27		ICAP	\$ 0	0	0	0	0	0	0	0	0	0	0	173	173
28															
29	Contract Purchases	Energy	16.529	6.931	28.258	111.585	106.075	66.749	47.078	89.844	124.111	104.304	101.555	7.125	810.145
30		Expense	\$ 967	724	1,523	5,410	4,776	2,768	2,236	3,509	5,636	4,745	4,631	560	37,485
31		ICAP	\$ 0	0	0	0	0	0	0	0	0	0	0	23	23
32															
33	Energy Purchases	Energy	57.399	12.429	48.157	142.526	117.620	128.374	112.592	173.369	113.508	136.026	74.007	10.873	1,126.880
34		Expense	\$ 4,638	1,853	3,057	6,056	4,561	4,844	5,787	6,364	3,991	4,673	2,680	1,133	49,636
35															
36	Energy Sales	Energy	(125.531)	(142.827)	(143.407)	(115.115)	(94.644)	(80.064)	(79.941)	(64.340)	(77.502)	(46.279)	(4.812)	(144.466)	(1,118.728)
37		(Credit)	\$ (11,377)	(15,832)	(7,334)	(5,180)	(3,767)	(3,584)	(6,026)	(2,490)	(3,368)	(1,743)	(312)	(12,064)	(73,077)
38															
39	Congestion and Loss Adjustment		\$ 0	0	0	0	0	0	0	0	0	0	(91)	802	711
40															
41	Total Energy GWH		427.708	354.258	354.469	304.693	299.045	321.383	407.691	345.559	277.013	271.879	308.018	334.094	4005.810
42	Total Energy Expense	\$	17,740	12,800	16,370	12,170	10,930	10,718	17,496	12,368	8,643	9,935	10,697	13,090	152,957
43															
44															
45	ISO-NE Ancillary	\$	194	(526)	(832)	292	(7)	(108)	(188)	(1,140)	48	598	205	(160)	(1,624)
46	NH RPS	\$	1,521	1,521	1,521	0	0	1,720	0	1,457	172	745	706	766	10,129
47	RGGI Costs	\$	149	144	137	103	101	108	127	104	101	98	37	468	1,677
48															
49	Capacity (sold)/bought MW-mo		78	65	35	(19)	(59)	(56)	(57)	(68)	(71)	(95)	(132)	(182)	(561)
50	Capacity (sold)/bought Cost (\$000)	\$	276	156	153	10	(237)	(309)	(350)	(303)	(334)	(348)	(378)	(523)	(2,187)

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2013 ENERGY SERVICE RATE CALCULATION

1 **Forecasted PSNH IPP Market Value - September - December 2013**
2
3

4 Month	IPP Energy at		Capacity MW	ICAP Value \$/kw-mo	ICAP (\$000)	Total (\$000)	Total \$/MWh
	IPP GWh	Mkt Value (\$000)					
7 November	44.149	1,797	44.9	2.95	129	1,927	43.64
8 December	45.273	3,955	44.9	2.95	129	4,084	90.20
9 Total	89.422	5,752			258	6,010	67.21

Amounts shown above may not add due to rounding.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2013 ENERGY SERVICE RATE CALCULATION
Fossil / Hydro O&M, Depreciation & Taxes Detail
(Dollars in 000s)

	January 2013 Actual	February 2013 Actual	March 2013 Actual	April 2013 Actual	May 2013 Actual	June 2013 Actual	July 2013 Actual	August 2013 Actual	September 2013 Actual	October 2013 Actual	November 2013 Estimate	December 2013 Estimate	Total
Fossil / Hydro O&M, Depr. & Taxes													
F/H Operation & Maintenance Cost	\$ 5,860	\$ 5,118	\$ 5,370	\$ 8,290	\$ 6,215	\$ 5,278	\$ 6,291	\$ 6,045	\$ 6,273	\$ 10,228	\$ 4,048	\$ 4,017	\$ 73,033
F/H Depreciation Cost	1,539	1,535	1,535	1,536	1,543	1,550	1,553	1,553	1,553	1,554	1,530	1,537	18,518
F/H Property Taxes	1,023	1,023	1,023	416	950	981	950	950	950	970	1,094	1,094	11,423
F/H Payroll and Other Taxes	256	204	84	174	255	179	171	229	132	255	169	162	2,270
Amort. of Asset Retirement Obligation	41	41	41	42	42	42	43	43	43	44	44	44	511
Total F/H O&M, Depr. and Taxes	\$ 8,719	\$ 7,921	\$ 8,053	\$ 10,458	\$ 9,005	\$ 8,030	\$ 9,008	\$ 8,820	\$ 8,952	\$ 13,051	\$ 6,884	\$ 6,854	\$ 105,754

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2013 ENERGY SERVICE RATE CALCULATION
FOSSIL/HYDRO RETURN ON RATE BASE
(Dollars in 000s)

	January 2013 Actual	February 2013 Actual	March 2013 Actual	April 2013 Actual	May 2013 Actual	June 2013 Actual	July 2013 Actual	August 2013 Actual	September 2013 Actual	October 2013 Actual	November 2013 Estimate	December 2013 Estimate	Total
Return on Rate Base													
Rate base													
Net Plant	293,028	294,485	287,533	288,743	289,872	284,410	284,724	286,022	280,041	281,290	283,765	286,438	
Working Capital Allow. (45 days of O&M)	9,004	9,004	9,004	9,004	9,004	9,004	9,004	9,004	9,004	9,004	9,004	9,004	
Fossil Fuel Inventory	39,590	39,590	37,956	37,956	37,956	54,829	54,829	54,829	70,440	70,440	47,672	45,827	
Mat'ls and Supplies	51,273	51,273	51,511	51,511	51,511	49,897	49,897	49,897	51,266	51,266	51,575	51,723	
Prepayments	2,609	2,609	1,807	1,807	1,807	1,471	1,471	1,471	968	968	2,622	2,622	
Deferred Taxes	(17,614)	(16,193)	(17,582)	(16,557)	(15,532)	(24,019)	(23,596)	(23,172)	(28,563)	(26,363)	(28,294)	(34,553)	
Other Regulatory Obligations	(21,392)	(21,392)	(26,074)	(26,074)	(26,074)	(8,790)	(8,790)	(8,790)	(11,116)	(11,116)	(26,374)	(27,437)	
Total Rate Base (L15 thru L22)	356,497	359,375	344,155	346,390	348,544	366,803	367,540	369,262	372,040	375,489	339,970	333,624	
Average Rate Base (prev + curr month)	361,588	357,936	351,765	345,272	347,467	357,673	367,171	368,401	370,651	373,765	357,730	336,797	
x Return	0.9237%	0.9237%	0.9237%	0.9258%	0.9258%	0.9258%	0.9536%	0.9536%	0.9536%	0.9554%	0.9554%	0.9554%	
Return (L25 x L26)	\$ 3,340	\$ 3,306	\$ 3,169	\$ 3,197	\$ 3,217	\$ 3,385	\$ 3,501	\$ 3,513	\$ 3,501	\$ 3,571	\$ 3,418	\$ 3,218	\$ 40,336

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2013 ENERGY SERVICE RATE CALCULATION
DETAIL OF WOOD IPP PURCHASES
(000s)

		Actual January 2013	Actual February 2013	Actual March 2013	Actual April 2013	Actual May 2013	Actual June 2013	Actual July 2013	Actual August 2013	Actual September 2013	Actual October 2013	Estimate November 2013	Estimate December 2013	Total 2013
1	Detail of Wood IPP Purchases													
2	Generation - MWH													
3	Alexandria	8,258	6,654	10,097	9,596	10,169	-	-	-	-	-	-	-	44,773
4	Bethlehem	11,480	10,369	11,431	10,087	11,455	-	-	-	-	-	-	-	54,822
5	Bridgewater	11,090	10,003	10,999	9,399	11,246	10,605	10,468	11,077	10,635	2,618	-	-	98,141
6	Springfield	11,445	10,572	11,934	10,742	9,961	11,953	11,399	12,472	11,968	11,554	11,340	11,718	137,057
7	Tamworth	13,063	12,228	12,954	14,258	14,761	-	-	-	-	-	-	-	67,264
8		55,336	49,825	57,415	54,081	57,592	22,558	21,867	23,549	22,603	14,172	11,340	11,718	402,058
9	Contract Price Incl. Fuel Price Adj.													
10	Alexandria	\$ 567	\$ 459	\$ 771	\$ 665	\$ 702	\$ 61	\$ (3)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,222
11	Bethlehem	792	715	871	696	790	55	-	-	-	-	-	-	3,921
12	Bridgewater	765	690	907	649	776	872	722	764	903	181	-	-	7,229
13	Springfield	798	729	813	749	687	823	787	861	826	791	807	834	9,505
14	Tamworth	901	844	971	984	1,018	71	-	-	-	-	-	-	4,790
15		\$ 3,824	\$ 3,438	\$ 4,334	\$ 3,742	\$ 3,974	\$ 1,882	\$ 1,506	\$ 1,625	\$ 1,729	\$ 972	\$ 807	\$ 834	\$ 28,666
16	Contract Nodal Market Value													
17	Alexandria	\$ 695	\$ 754	\$ 535	\$ 407	\$ 388	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,779
18	Bethlehem	928	1,067	594	410	426	-	-	-	-	-	-	-	3,424
19	Bridgewater	923	1,057	584	402	429	407	563	389	375	110	-	-	5,238
20	Springfield	951	1,124	644	459	373	470	630	445	430	414	462	1,024	7,425
21	Tamworth	1,056	1,258	670	589	548	-	-	-	-	-	-	-	4,121
22		\$ 4,552	\$ 5,260	\$ 3,027	\$ 2,266	\$ 2,163	\$ 877	\$ 1,193	\$ 834	\$ 805	\$ 524	\$ 462	\$ 1,024	\$ 22,988
23	Fuel Price Adjustment													
24	Alexandria	\$ (3)	\$ -	\$ 75	\$ 2	\$ -	\$ 61	\$ (3)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 133
25	Bethlehem	-	-	83	-	-	55	-	-	-	-	-	-	138
26	Bridgewater	-	-	148	-	-	140	-	-	169	-	-	-	457
27	Springfield	8	-	(10)	8	-	(2)	-	-	-	(6)	24,494	25,311	49,803
28	Tamworth	(0)	-	78	-	-	71	-	-	-	-	-	-	149
29		\$ 5	\$ -	\$ 372	\$ 11	\$ -	\$ 325	\$ (3)	\$ -	\$ 169	\$ (6)	\$ 24,494	\$ 25,311	\$ 50,679
30	Over-Market													
31	Alexandria	\$ (128)	\$ (295)	\$ 236	\$ 258	\$ 313	\$ 61	\$ (3)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 443
32	Bethlehem	(136)	(351)	278	286	364	55	-	-	-	-	-	-	496
33	Bridgewater	(158)	(367)	323	247	347	464	160	375	528	71	-	-	1,991
34	Springfield	(153)	(394)	169	291	314	353	156	416	396	377	345	(190)	2,079
35	Tamworth	(155)	(415)	301	395	471	71	-	-	-	-	-	-	669
		\$ (729)	\$ (1,822)	\$ 1,307	\$ 1,477	\$ 1,810	\$ 1,005	\$ 313	\$ 791	\$ 924	\$ 448	\$ 345	\$ (190)	\$ 5,679

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
PROJECTED JANUARY THROUGH DECEMBER 2014 SCRC RATE CALCULATION
000s

	<u>Total 2014 Stranded Cost</u>	<u>Source</u>
1 Part 1 - Rate Recovery Bonds (RRB)	\$ -	Attachment EHC-1, Page 3
2 Part 2 - Ongoing SCRC Costs	26,847	Attachment EHC-1, Page 3
3 Part 2 - 2013 Estimated SCRC under/(over) Recovery	<u>1,308</u>	Attachment EHC-2, Page 1
4 Total Updated SCRC Cost (L1+L2+L3)	\$ 28,155	
5 Forecasted Retail MWH Sales	7,953,295	
6 Forecasted SCRC Rate - cents per kWh	<u><u>0.35</u></u>	

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
PROJECTED JANUARY THROUGH DECEMBER 2014 SCRC RATE CALCULATION

000s

<u>SCRC Cost</u>	<u>January 2014</u>	<u>February 2014</u>	<u>March 2014</u>	<u>April 2014</u>	<u>May 2014</u>	<u>June 2014</u>	<u>Total for the six months ended 6/30/14</u>	<u>Source</u>
1 SCRC Part 1 Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Attachment EHC-1, Page 4
2 SCRC Part 2 Costs	1,070	1,141	2,619	2,765	3,150	2,805	13,551	Attachment EHC-1, Page 6
3 2013 Estimated SCRC Under(Over) Recovery	1,308	-	-	-	-	-	1,308	Attachment EHC-2, Page 1
4 Total SCRC Cost	\$ 2,378	\$ 1,141	\$ 2,619	\$ 2,765	\$ 3,150	\$ 2,805	\$ 14,859	
5 Total SCRC Revenue @ .35 cents/kwh	2,519	2,262	2,274	2,078	2,146	2,335	13,614	
6 SCRC Under/(Over) Recovery	\$ (141)	\$ (1,121)	\$ 345	\$ 688	\$ 1,004	\$ 470	\$ 1,245	
7 Retail MWH Sales	719,779	646,249	649,831	593,663	613,151	667,009	3,889,682	

8 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
PROJECTED JANUARY THROUGH DECEMBER 2014 SCRC RATE CALCULATION

000s

<u>SCRC Cost</u>	<u>July 2014</u>	<u>August 2014</u>	<u>September 2014</u>	<u>October 2014</u>	<u>November 2014</u>	<u>December 2014</u>	<u>Total for the twelve months ended 12/31/14</u>	<u>Source</u>
1 SCRC Part 1 Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Attachment EHC-1, Page 5
2 SCRC Part 2 Costs	2,187	2,211	2,401	2,905	2,719	874	26,847	Attachment EHC-1, Page 7
3 2013 Estimated SCRC Under(Over) Recovery	-	-	-	-	-	-	1,308	Attachment EHC-2, Page 1
4 Total SCRC Cost	\$ 2,187	\$ 2,211	\$ 2,401	\$ 2,905	\$ 2,719	\$ 874	\$ 28,155	
5 Total SCRC Revenue @ .35 cents/kwh	2,636	2,552	2,205	2,174	2,169	2,486	27,837	
6 SCRC Under/(Over) Recovery	\$ (449)	\$ (342)	\$ 195	\$ 730	\$ 550	\$ (1,612)	\$ 318	
7 Retail MWH Sales	753,119	729,195	630,103	621,278	619,685	710,233	7,953,295	

8 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
PROJECTED JANUARY THROUGH DECEMBER 2014 SCRC RATE CALCULATION

SECURITIZED COSTS

000s

	January 2014	February 2014	March 2014	April 2014	May 2014	June 2014	Total for the six months ended 6/30/14
SCRC Part 1 Amortization of Securitized Assets							
1 <u>Principal</u>							
2 Amortization of Seabrook cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3 Amortization of MP 3	-	-	-	-	-	-	-
4 Amortization of RRB1 financing cost	-	-	-	-	-	-	-
5 Total	-	-	-	-	-	-	-
6 <u>Interest and Fees</u>							
7 RRB1 Interest	-	-	-	-	-	-	-
8 RRB fees	-	-	-	-	-	-	-
9 Total	-	-	-	-	-	-	-
10 Total SCRC Part 1 cost	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

11 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
PROJECTED JANUARY THROUGH DECEMBER 2014 SCRC RATE CALCULATION

SECURITIZED COSTS

000s

SCRC Part 1 Amortization of Securitized Assets	July 2014	August 2014	September 2014	October 2014	November 2014	December 2014	Total for the twelve months ended 12/31/14
1 Principal							
2 Amortization of Seabrook cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3 Amortization of MP 3	-	-	-	-	-	-	-
4 Amortization of RRB1 financing cost	-	-	-	-	-	-	-
5 Total	-	-	-	-	-	-	-
6 Interest and Fees							
7 RRB1 Interest	-	-	-	-	-	-	-
8 RRB fees	-	-	-	-	-	-	-
9 Total	-	-	-	-	-	-	-
10 Total SCRC Part 1 cost	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

11 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
PROJECTED JANUARY THROUGH DECEMBER 2014 SCRC RATE CALCULATION

PART 2 ONGOING COSTS

000s

SCRC Part 2 Ongoing Costs	January 2014	February 2014	March 2014	April 2014	May 2014	June 2014	Total for the six months ended 06/30/14
Ongoing Costs - IPP							
1 Amortization and return on IPP							
2 Buydown/Buyout Savings	\$ 63	\$ 63	\$ 196	\$ 266	\$ 260	\$ 187	\$ 1,034
3 IPP Ongoing costs:							
4 Total IPP Cost	6,623	5,288	5,245	4,248	4,535	4,109	30,049
5 less: IPP at Market Cost	5,610	4,200	2,810	1,739	1,638	1,487	17,483
6 Above Market IPP Cost	1,013	1,089	2,436	2,510	2,897	2,622	12,565
7 Above Market Wood IPP Costs	-	-	-	-	-	-	-
8 Total Above Market IPP Costs	1,013	1,089	2,436	2,510	2,897	2,622	12,565
9 DOE Litigation Proceeds - Decommissioning Cost Refunds	-	-	-	-	-	-	-
10 Total Part 2 Costs	\$ 1,075	\$ 1,152	\$ 2,632	\$ 2,776	\$ 3,156	\$ 2,809	\$ 13,599
Ongoing Costs - Return							
11 Return on ADIT - Securitized							
12 Stranded Costs	-	-	-	-	-	-	-
13 Return on Yankee Decommissioning							
14 Obligations and CVEC, net of deferred taxes	(8)	(8)	(8)	(8)	(8)	(8)	(46)
15 Return on SCRC deferred balance	2	(3)	(4)	(2)	1	4	(2)
16 Total Part 2 Return	\$ (5)	\$ (10)	\$ (12)	\$ (10)	\$ (7)	\$ (4)	\$ (48)
17 Total Part 2 Ongoing Costs and Return	\$ 1,070	\$ 1,141	\$ 2,619	\$ 2,765	\$ 3,150	\$ 2,805	\$ 13,551
18 Amounts shown above may not add due to rounding.							

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
PROJECTED JANUARY THROUGH DECEMBER 2014 SCRC RATE CALCULATION

PART 2 ONGOING COSTS

000s

	July 2014	August 2014	September 2014	October 2014	November 2014	December 2014	Total for the twelve months ended 12/31/14
SCRC Part 2							
<u>Ongoing Costs</u>							
Ongoing Costs - IPP							
1 Amortization and return on IPP							
2 Buydown/Buyout Savings	\$ 127	\$ 114	\$ 124	\$ 145	\$ 177	\$ 152	\$ 1,872
3 IPP Ongoing costs:							
4 Total IPP Cost	3,392	3,487	3,456	4,284	4,786	5,367	54,821
5 less: IPP at Market Cost	1,328	1,385	1,173	1,520	2,242	3,291	28,423
6 Above Market IPP Cost	2,064	2,102	2,283	2,764	2,544	2,076	26,398
7 Above Market Wood IPP Costs	-	-	-	-	-	-	-
8 Total Above Market IPP Costs	2,064	2,102	2,283	2,764	2,544	2,076	26,398
9 DOE Litigation Proceeds - Decommissioning Cost Refunds	-	-	-	-	-	(1,350)	(1,350)
10 Total Part 2 Costs	\$ 2,191	\$ 2,216	\$ 2,407	\$ 2,909	\$ 2,721	\$ 878	\$ 26,921
Ongoing Costs - Return							
11 Return on ADIT - Securitized							
12 Stranded Costs	-	-	-	-	-	-	-
13 Return on Yankee Decommissioning							
14 Obligations and CVEC, net of deferred taxes	(8)	(8)	(8)	(8)	(8)	(9)	(96)
15 Return on SCRC deferred balance	4	3	2	4	7	5	22
16 Total Part 2 Return	\$ (4)	\$ (6)	\$ (6)	\$ (4)	\$ (2)	\$ (4)	\$ (74)
17 Total Part 2 Ongoing Costs and Return	\$ 2,187	\$ 2,211	\$ 2,401	\$ 2,905	\$ 2,719	\$ 874	\$ 26,847
18 Amounts shown above may not add due to rounding.							

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

2013 SCRC RECONCILIATION

000s

	<u>Stranded Cost</u>	<u>Source</u>
1 Part 1 - Rate Recovery Bonds (RRB)	\$ 11,383	Attachment EHC-2, Page 3
2 Part 2 - Ongoing SCRC Costs	31,684	Attachment EHC-2, Page 3
3 Part 2 - 2012 Actual SCRC under/(over) Recovery	<u>(8,114)</u>	Attachment EHC-2, Page 3
4 Total Updated SCRC Cost (L1+L2+L3)	\$ 34,954	
5 Total Updated SCRC Revenue	<u>33,646</u>	Attachment EHC-2, Page 3
6 Total 2013 Estimated SCRC under/(over) Recovery (L4 - L5)	<u>1,308</u>	

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

2013 SCRC RECONCILIATION

000s

<u>SCRC Cost</u>	<u>Actual January 2013</u>	<u>Actual February 2013</u>	<u>Actual March 2013</u>	<u>Actual April 2013</u>	<u>Actual May 2013</u>	<u>Actual June 2013</u>	<u>Total for the six months ended 6/30/13</u>	<u>Source</u>
1 SCRC Part 1 Costs	\$ 4,884	\$ 5,025	\$ 5,025	\$ 5,025	\$ 26	\$ (8,613)	\$ 11,372	Attachment EHC-2, Page 4
2 SCRC Part 2 Costs	416	1,150	3,981	4,102	4,579	3,230	17,457	Attachment EHC-2, Page 6
3 2012 Actual SCRC under(over) Recovery	<u>(8,114)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(8,114)</u>	
4 Total SCRC Cost	\$ (2,813)	\$ 6,174	\$ 9,006	\$ 9,127	\$ 4,604	\$ (5,382)	\$ 20,715	
5 Total SCRC Revenue @ 0.737 cents/kwh	<u>7,595</u>	<u>2,384</u>	<u>4,769</u>	<u>4,181</u>	<u>4,534</u>	<u>4,887</u>	<u>28,351</u>	
6 SCRC under/(over) Recovery	\$ (10,408)	\$ 3,790	\$ 4,236	\$ 4,946	\$ 70	\$ (10,270)	\$ (7,636)	
7 Retail MWH Sales	712,361	631,783	648,000	570,226	614,739	660,087	3,837,195	

8 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

2013 SCRC RECONCILIATION

000s

<u>SCRC Cost</u>	<u>Actual July 2013</u>	<u>Actual August 2013</u>	<u>Actual September 2013</u>	<u>Actual October 2013</u>	<u>Estimate November 2013</u>	<u>Estimate December 2013</u>	<u>Total for the twelve months ended 12/31/13</u>	<u>Source</u>
1 SCRC Part 1 Costs	\$ 10	\$ (0)	\$ 2	\$ -	\$ -	\$ -	\$ 11,383	Attachment EHC-2, Page 5
2 SCRC Part 2 Costs	508	3,556	3,499	1,978	3,150	1,536	31,684	Attachment EHC-2, Page 7
3 2011 Actual SCRC under(over) Recovery	-	-	-	-	-	-	(8,114)	
4 Total SCRC Cost	\$ 518	\$ 3,556	\$ 3,501	\$ 1,978	\$ 3,150	\$ 1,536	\$ 34,954	
5 Total SCRC Revenue @ 0.127 cents/kwh	2,355	(286)	776	784	799	867	33,646	
6 SCRC under/(over) Recovery	\$ (1,837)	\$ 3,842	\$ 2,725	\$ 1,194	\$ 2,351	\$ 669	\$ 1,308	
7 Retail MWH Sales	800,232	724,841	608,735	617,097	629,330	682,608	7,900,037	

8 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

2013 SCRC RECONCILIATION

SECURITIZED COSTS

000s

SCRC Part 1 Amortization of Securitized Assets	Actual January 2013	Actual February 2013	Actual March 2013	Actual April 2013	Actual May 2013	Actual June 2013	Total for the six months ended 6/30/13
1 Principal							
2 Amortization of Seabrook cost	\$ 4,523	\$ 4,730	\$ 4,730	\$ 4,736	\$ -	\$ -	\$ 18,719
3 Amortization of MP 3	144	150	150	146	-	-	591
4 Amortization of RRB1 financing cost	106	111	111	109	-	-	438
5 Total	4,773	4,991	4,991	4,991	-	-	19,748
6 Interest and Fees							
7 RRB1 Interest	78	3	3	3	(0)	-	88
8 RRB fees	33	30	30	30	26	-	148
9 Total	111	33	33	33	26	-	237
10 Final Disposition of RRB Reserve	-	-	-	-	-	(8,613)	(8,613)
11 Total SCRC Part 1 cost	<u>\$ 4,884</u>	<u>\$ 5,025</u>	<u>\$ 5,025</u>	<u>\$ 5,025</u>	<u>\$ 26</u>	<u>\$ (8,613)</u>	<u>\$ 11,372</u>

12 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

2013 SCRC RECONCILIATION

SECURITIZED COSTS

000s

SCRC Part 1 Amortization of Securitized Assets	Actual July 2013	Actual August 2013	Actual September 2013	Actual October 2013	Estimate November 2013	Estimate December 2013	Total for the twelve months ended 12/31/13
1 Principal							
2 Amortization of Seabrook cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,719
3 Amortization of MP 3	-	-	-	-	-	-	591
4 Amortization of RRB1 financing cost	-	-	-	-	-	-	438
5 Total	-	-	-	-	-	-	19,748
6 Interest and Fees							
7 RRB1 Interest	-	-	-	-	-	-	88
8 RRB fees	10	(0)	2	-	-	-	160
9 Total	10	(0)	2	-	-	-	248
10 Final Disposition of RRB Reserve	-	-	-	-	-	-	(8,613)
11 Total SCRC Part 1 cost	<u>\$ 10</u>	<u>\$ (0)</u>	<u>\$ 2</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 11,383</u>

12 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

2013 SCRC RECONCILIATION

PART 2 ONGOING COSTS

000s

SCRC Part 2 Ongoing Costs	Actual January 2013	Actual February 2013	Actual March 2013	Actual April 2013	Actual May 2013	Actual June 2013	Total for the six months ended 06/30/13
Ongoing Costs - IPP							
1 Amortization and return on IPP							
2 Buydown/Buyout Savings	\$ 161	\$ 148	\$ 182	\$ 193	\$ 193	\$ 180	\$ 1,056
3 IPP Ongoing costs:							
4 Total IPP Cost	3,192	4,958	4,666	4,439	3,862	4,523	25,640
5 less: IPP at Market Cost	2,837	3,873	2,122	1,988	1,287	1,725	13,831
6 Above Market IPP Cost	355	1,085	2,544	2,451	2,575	2,798	11,808
7 Above Market Wood IPP Costs	-	-	1,307	1,476	1,810	1,005	5,598
8 Total Above Market IPP Costs	355	1,085	3,851	3,927	4,385	3,803	17,407
9 DOE Litigation Proceeds - Decommissioning Cost Refunds	-	-	-	-	-	-	-
10 Net Regulatory Obligations and Amortizations (A)	-	-	-	-	-	(730)	(730)
11 Total Part 2 Costs	\$ 517	\$ 1,233	\$ 4,033	\$ 4,120	\$ 4,578	\$ 3,252	\$ 17,733
Ongoing Costs - Return							
12 Return on ADIT - Securitized							
13 Stranded Costs	(48)	(35)	(21)	(7)	-	-	(110)
14 Return on Yankee Decommissioning							
15 Obligations and CVEC, net of deferred taxes	(14)	(14)	(13)	(12)	(11)	(12)	(76)
16 Return on SCRC deferred balance	(38)	(35)	(18)	1	11	(10)	(90)
17 Total Part 2 Return	\$ (101)	\$ (83)	\$ (52)	\$ (18)	\$ 0	\$ (22)	\$ (275)
18 Total Part 2 Ongoing Costs and Return	\$ 416	\$ 1,150	\$ 3,981	\$ 4,102	\$ 4,579	\$ 3,230	\$ 17,457
19 Amounts shown above may not add due to rounding.							

(A) Includes Decommissioning Cost Reductions from DOE Litigation

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

2013 SCRC RECONCILIATION

PART 2 ONGOING COSTS

000s

SCRC Part 2 Ongoing Costs	Actual July 2013	Actual August 2013	Actual September 2013	Actual October 2013	Estimate November 2013	Estimate December 2013	Total for the twelve months ended 12/31/13
Ongoing Costs - IPP							
1 Amortization and return on IPP							
2 Buydown/Buyout Savings	\$ 165	\$ 167	\$ 167	\$ 172	\$ 188	\$ 127	\$ 2,042
3 IPP Ongoing costs:							
4 Total IPP Cost	4,227	3,691	3,495	3,748	4,553	5,495	50,848
5 less: IPP at Market Cost	2,169	1,056	1,064	992	1,927	4,084	25,122
6 Above Market IPP Cost	2,058	2,636	2,431	2,756	2,626	1,411	25,726
7 Above Market Wood IPP Costs	313	791	924	448	345	-	8,419
8 Total Above Market IPP Costs	2,372	3,426	3,354	3,204	2,971	1,411	34,145
9 DOE Litigation Proceeds - Decommissioning Cost Refunds	(1,983)	-	-	(1,385)	-	-	(3,368)
10 Net Regulatory Obligations and Amortizations (A)	-	-	-	-	-	-	(730)
11 Total Part 2 Costs	\$ 553	\$ 3,593	\$ 3,521	\$ 1,992	\$ 3,159	\$ 1,538	\$ 32,089
Ongoing Costs - Return							
12 Return on ADIT - Securitized							
13 Stranded Costs	-	-	-	-	-	-	(110)
14 Return on Yankee Decommissioning							
15 Obligations and CVEC, net of deferred taxes	(10)	(7)	(5)	(5)	(7)	(7)	(118)
16 Return on SCRC Deferred Balance	(35)	(30)	(17)	(9)	(1)	5	(177)
17 Total Part 2 Return	\$ (45)	\$ (37)	\$ (22)	\$ (14)	\$ (9)	\$ (3)	\$ (405)
18 Total Part 2 Ongoing Costs and Return	\$ 508	\$ 3,556	\$ 3,499	\$ 1,978	\$ 3,150	\$ 1,536	\$ 31,684
19 Amounts shown above may not add due to rounding.							

(A) Includes Decommissioning Cost Reductions from DOE Litigation