PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2015 ENERGY SERVICE RATE CALCULATION
(Dollars in 000s)

Line	Summary of Forecasted Energy Service Cost For January 2015 Through December 2015	TOTAL COST	Cents per KWH	Reference
12	Fossil energy costs	$ 113,782	$ 2.84	Attachment CJG-2, page 2
13	F/H O&M, depreciation & taxes	124,449	3.10	Attachment CJG-2, page 2
14	Return on rate base	39,874	0.99	Attachment CJG-2, page 2
15	ISO-NE ancillary	5,834	0.15	Attachment CJG-2, page 2
16	Capacity	(6,955)	(0.17)	Attachment CJG-2, page 2
17	NH RPS	22,373	0.56	Attachment CJG-2, page 2
18	RGGI costs	4,609	0.11	Attachment CJG-2, page 2
19	IPP costs (1)	22,107	0.55	Attachment CJG-2, page 2
20	Berlin Station	34,584	0.86	Attachment CJG-2, page 2
21	Purchases and sales	(14,949)	(0.37)	Attachment CJG-2, page 2
22	Return on ES Deferral	(84)	(0.00)	Attachment CJG-2, page 2
24	Total Forecasted Energy Service Cost	$ 345,624	$ 8.62	
26	2014 ES Over/Under Recovery	418	0.01	Attachment CJG-3, page 1
28	Net Forecasted Energy Service Cost	$ 346,042		
30	Forecasted Retail MWH Sales	4,009,133	8.63	
33	Forecasted Energy Service Rate -			
34	cents Per KWH (line 28 / Line 30)	8.63		
36	Plus Scrubber ES Rate cents per kwh per DE 11-250	0.98		
38	Total Energy Service Rate - cents per kwh	9.61		

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

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2015 ENERGY SERVICE RATE CALCULATION
(Dollars in 000s)

Energy Service Cost	January 2015 Estimate	February 2015 Estimate	March 2015 Estimate	April 2015 Estimate	May 2015 Estimate	June 2015 Estimate	Reference
Fossil energy costs	$ 28,634	$ 24,830	$ 17,079	$ 194	$ 562	$ 5,154	CJG-2, P3
F/H O&M, depreciation & taxes	10,038	9,944	9,902	10,200	10,103	10,701	CJG-2, P5
Return on rate base	3,303	3,208	3,194	3,228	3,307	3,356	CJG-2, P6
ISO-NE ancillary	360	311	520	486	413	584	CJG-2, P3
Capacity	(318)	(317)	(317)	(317)	(317)	(751)	CJG-2, P3
NH RPS	2,027	1,819	1,824	1,679	1,731	1,880	CJG-2, P3
RGGI costs	1,028	917	829	-	-	201	CJG-2, P3
IPP costs (1)	4,953	3,866	2,956	1,414	1,153	1,185	CJG-2, P4
Berlin Station	3,151	2,863	3,151	1,758	3,151	3,055	CJG-2, P3
Purchases and sales (inc. Congestion and Loss Adj.)	(29,145)	(22,267)	(9,910)	9,771	6,523	5,070	CJG-2, P3
Return on ES Deferral	(5)	(13)	(15)	(12)	(10)	(9)	
Total Energy Service Cost	$ 24,027	$ 25,161	$ 29,212	$ 28,401	$ 26,615	$ 30,428	
Forecasted Retail MWH Sales	363,183	326,025	326,819	300,909	310,101	336,924	
Energy Service Cost - cents per kwh	6.62	7.72	8.94	9.44	8.58	9.03	

(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
2015 ENERGY SERVICE RATE CALCULATION
(Dollars in 000s)

Energy Service Cost	July 2015 Estimate	August 2015 Estimate	September 2015 Estimate	October 2015 Estimate	November 2015 Estimate	December 2015 Estimate	Total	Reference
Fossil energy costs	$ 7,510	$ 529	$ 804	$ 562	$ 9,003	$ 18,920	$ 113,782	CJG-2, P3
F/H O&M, depreciation & taxes	11,230	10,846	10,972	10,179	10,085	10,249	124,449	CJG-2, P5
Return on rate base	3,361	3,362	3,367	3,388	3,398	3,402	39,874	CJG-2, P6
ISO-NE ancillary	637	626	627	501	415	353	5,834	CJG-2, P3
Capacity	(751)	(751)	(751)	(788)	(788)	(788)	(6,955)	CJG-2, P3
NH RPS	2,104	2,055	1,771	1,745	1,743	1,996	22,373	CJG-2, P3
RGGI costs	288	-	9	-	420	916	4,609	CJG-2, P3
IPP costs (1)	913	715	662	797	1,197	2,298	22,107	CJG-2, P4
Berlin Station	3,151	3,151	3,055	1,811	3,055	3,228	34,584	CJG-2, P3
Purchases and sales (inc. Congestion and Loss Adj.)	6,277	11,637	7,661	8,238	1,601	(10,405)	(14,949)	CJG-2, P3
Return on ES Deferral	(7)	(4)	(4)	(3)	(1)	1	(84)	
Total Energy Service Cost	$ 34,715	$ 32,165	$ 28,173	$ 26,430	$ 30,128	$ 30,169	$ 345,624	
Forecasted Retail MWH Sales	377,001	368,216	317,294	312,696	312,260	357,705	4,009,133	
Energy Service Cost - cents per kwh	9.21	8.74	8.88	8.45	9.65	8.43	8.62	

(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
2015 ENERGY SERVICE RATE CALCULATION

PSNH Generation (GWh) and Expense ($000)
IPPs Priced at Market Rate

			Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
Hydro	Energy		31.683	26.770	36.203	39.403	38.159	29.383	22.991	19.419	16.129	23.846	31.570	31.253	346.811
Coal	Energy		379.053	342.371	343.101	-	-	75.893	98.164	-	1.353	-	182.384	379.053	1,801.372
	Energy Expense	$	18,342	16,567	16,580	-	-	3,648	4,687	-	98	-	8,459	18,357	86,738
Wood	Energy		30.338	27.402	26.872	10.479	30.338	27.607	28.527	28.527	27.607	30.338	29.359	30.338	327.730
	Energy Expense	$	1,805	1,630	1,599	624	1,805	1,643	1,697	1,697	1,643	1,805	1,747	1,805	19,500
	Revenue Credit	$	(1,243)	(1,122)	(1,101)	(429)	(1,243)	(1,131)	(1,169)	(1,169)	(1,131)	(1,243)	(1,203)	(1,243)	(13,425)
Newington	Energy		60.760	48.608	-	-	-	13.547	39.463	-	2.945	-	-	-	165.323
	Energy Expense	$	9,729	7,755	-	-	-	995	2,294	-	195	-	-	-	20,968
IPPs	Energy		33.637	27.741	35.056	31.210	32.757	27.192	19.121	16.964	18.065	21.151	21.795	22.618	307.306
	Energy Expense	$	4,859	3,772	2,863	1,320	1,059	1,109	837	639	586	699	1,098	2,200	21,041
	ICAP	$	94	94	94	94	94	75	75	75	75	99	99	99	1,066
Burgess BioPower	Energy		42.185	38.102	42.185	22.453	42.185	40.824	42.185	42.185	40.824	23.202	40.824	42.185	459.338
	Expense	$	2,978	2,690	2,978	1,585	2,978	2,882	2,978	2,978	2,882	1,638	2,882	2,978	32,429
	ICAP	$	173	173	173	173	173	173	173	173	173	173	173	249	2,154
Contract Purchases	Energy		7.222	5.881	5.602	6.291	4.254	3.677	2.862	2.800	3.660	5.325	6.124	6.701	60.400
	Expense	$	939	720	412	330	223	193	150	147	192	280	322	587	4,494
	ICAP	$	20	20	20	20	20	10	10	10	10	22	22	22	204
Energy Purchases	Energy		-	-	-	209.261	181.153	155.272	161.563	280.578	225.890	227.736	52.622	-	1,494.076
	Expense	$	-	-	-	9,503	6,366	6,041	6,970	11,624	7,582	8,061	2,659	-	58,806
Energy Sales	Energy		(199.741)	(171.143)	(142.445)	-	-	(16.106)	(15.088)	-	-	-	(33.544)	(132.822)	(710.890)
	(Credit)	$	(32,150)	(24,691)	(11,200)	-	-	(1,181)	(892)	-	-	-	(1,611)	(12,120)	(83,846)
Congestion and Loss Adjustment		$	2,046	1,685	859	(83)	(86)	8	39	(144)	(123)	(124)	210	1,106	5,394
Total Energy GWH			385.136	345.732	346.573	319.098	328.845	357.289	399.789	390.473	336.473	331.598	331.135	379.327	4,251.466
Total Energy Expense		$	7,593	9,292	13,276	13,137	11,389	14,465	17,852	16,032	12,182	11,409	14,856	14,040	155,523
ISO-NE Ancillary		$	360	311	520	486	413	584	637	626	627	501	415	353	5,834
NH RPS		$	2,027	1,819	1,824	1,679	1,731	1,880	2,104	2,055	1,771	1,745	1,743	1,996	22,373
RGGI Costs		$	1,028	917	829	-	-	201	288	-	9	-	420	916	4,609
Capacity (sold)/bought MW-mo			(99)	(99)	(99)	(99)	(99)	(219)	(219)	(219)	(219)	(230)	(230)	(230)	(2,058)
Capacity (sold)/bought Cost ($000)		$	(318)	(317)	(317)	(317)	(317)	(751)	(751)	(751)	(751)	(788)	(788)	(788)	(6,955)

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2015 ENERGY SERVICE RATE CALCULATION

1 **Forecasted PSNH IPP Market Value - January - December 2015**

3			IPP Energy at					
4		IPP	Mkt Value	Capacity	ICAP Value	ICAP	Total	Total
5	Month	GWh	($000)	MW	$/kw-mo	($000)	($000)	$/MWh
6	January	33.637	4,859	29.4	3.21	94	4,953	147.26
7	February	27.741	3,772	29.2	3.21	94	3,866	139.35
8	March	35.056	2,863	29.2	3.21	94	2,956	84.33
9	April	31.210	1,320	29.2	3.21	94	1,414	45.29
10	May	32.757	1,059	29.2	3.21	94	1,153	35.19
11	June	27.192	1,109	22.0	3.43	75	1,185	43.56
12	July	19.121	837	22.0	3.43	75	913	47.74
13	August	16.964	639	22.0	3.43	75	715	42.12
14	September	18.065	586	22.0	3.43	75	662	36.62
15	October	21.151	699	28.7	3.43	99	797	37.69
16	November	21.795	1,098	28.7	3.43	99	1,197	54.90
17	December	22.618	2,200	28.7	3.43	99	2,298	101.62
18	Total	307.306	21,041			1,066	22,107	71.94

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2015 ENERGY SERVICE RATE CALCULATION
Fossil / Hydro O&M, Depreciation & Taxes Detail
(Dollars in 000s)

	Fossil / Hydro O&M, Depr. & Taxes	January 2015 Estimate	February 2015 Estimate	March 2015 Estimate	April 2015 Estimate	May 2015 Estimate	June 2015 Estimate	July 2015 Estimate	August 2015 Estimate	September 2015 Estimate	October 2015 Estimate	November 2015 Estimate	December 2015 Estimate	Total
12														
13	F/H Operation & Maintenance Cost	$ 7,335	$ 7,241	$ 7,197	$ 7,357	$ 7,238	$ 7,810	$ 8,336	$ 7,947	$ 8,067	$ 7,269	$ 7,161	$ 7,323	$ 90,281
14	F/H Depreciation Cost	1,534	1,535	1,536	1,533	1,555	1,582	1,582	1,588	1,593	1,597	1,612	1,614	18,862
15	F/H Property Taxes	914	914	914	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	12,238
16	F/H Payroll and Other Taxes	205	205	205	205	205	205	205	205	205	205	205	205	2,460
17	Amort. of Asset Retirement Obligation	49	49	49	50	50	50	51	51	51	52	52	52	609
18														
19	Total F/H O&M, Depr. and Taxes	$ 10,038	$ 9,944	$ 9,902	$ 10,200	$ 10,103	$ 10,701	$ 11,230	$ 10,846	$ 10,972	$ 10,179	$ 10,085	$ 10,249	$ 124,449

Amounts shown above may not add due to rounding.

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1 **PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE**
2 **2015 ENERGY SERVICE RATE CALCULATION**
3 **FOSSIL/HYDRO RETURN ON RATE BASE**
4 **(Dollars in 000s)**

Line		January 2015 Estimate	February 2015 Estimate	March 2015 Estimate	April 2015 Estimate	May 2015 Estimate	June 2015 Estimate	July 2015 Estimate	August 2015 Estimate	September 2015 Estimate	October 2015 Estimate	November 2015 Estimate	December 2015 Estimate	Total
11	**Return on Rate Base**													
12														
13														
14	Rate base													
15	Net Plant	282,349	281,681	281,415	291,292	301,033	300,321	301,486	302,918	304,296	309,394	309,356	312,368	
16														
17	Working Capital Allow. (45 days of O&M)	11,491	11,491	11,491	11,491	11,491	11,491	11,491	11,491	11,491	11,491	11,491	11,491	
18	Fossil Fuel Inventory	48,239	48,178	48,121	48,068	48,025	47,986	47,938	47,896	47,860	47,830	47,808	47,790	
19	Mat'ls and Supplies	53,978	53,978	53,978	53,978	53,978	53,978	53,978	53,978	53,978	53,978	53,978	53,978	
20	Prepayments	2,469	2,469	2,469	2,469	2,469	2,469	2,469	2,469	2,469	2,469	2,469	2,469	
21	Deferred Taxes	(35,494)	(35,958)	(35,390)	(35,823)	(35,373)	(36,389)	(36,726)	(36,238)	(36,033)	(36,017)	(36,702)	(35,714)	
22	Other Regulatory Obligations	(9,373)	(10,470)	(11,569)	(12,586)	(13,633)	(10,256)	(11,519)	(12,753)	(13,824)	(14,881)	(15,937)	(17,139)	
23	Total Rate Base (L15 thru L22)	353,657	351,369	350,514	358,888	367,989	369,600	369,117	369,761	370,236	374,263	372,462	375,242	
24														
25	Average Rate Base (prev + curr month)	362,972	352,513	350,941	354,701	363,439	368,795	369,358	369,439	369,998	372,250	373,363	373,852	
26	x Return	0.9100%	0.9100%	0.9100%	0.9100%	0.9100%	0.9100%	0.9100%	0.9100%	0.9100%	0.9100%	0.9100%	0.9100%	
27	Return (L25 x L26)	$ 3,303	$ 3,208	$ 3,194	$ 3,228	$ 3,307	$ 3,356	$ 3,361	$ 3,362	$ 3,367	$ 3,388	$ 3,398	$ 3,402	$ 39,874

Amounts shown above may not add due to rounding.

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

Summary of Forecasted Energy Service Cost For January 2014 Through December 2014	TOTAL COST	Cents per KWH	Reference
Fossil energy costs	$ 112,681	$ 2.91	Attachment CJG-4, page 2
Insurance Proceeds	(904)	(0.02)	Attachment CJG-4, page 2
Fossil RPC adjustment (*)	(31)	(0.00)	Attachment CJG-4, page 2
F/H O&M, depreciation & taxes	110,104	2.85	Attachment CJG-4, page 2
Return on rate base	39,690	1.03	Attachment CJG-4, page 2
ISO-NE ancillary	2,273	0.06	Attachment CJG-4, page 2
Capacity	(1,536)	(0.04)	Attachment CJG-4, page 2
NH RPS	11,978	0.31	Attachment CJG-4, page 2
Seabrook costs / (credits)	(126)	(0.00)	Attachment CJG-4, page 2
Vermont Yankee	(23)	(0.00)	Attachment CJG-4, page 2
RGGI costs	3,541	0.09	Attachment CJG-4, page 2
RGGI Auction Refunds	(2,303)	(0.06)	Attachment CJG-4, page 2
IPP costs (**)	23,603	0.61	Attachment CJG-4, page 2
Wood IPPs (**)	1,617	0.04	Attachment CJG-4, page 2
Berlin Station	19,038	0.49	Attachment CJG-4, page 2
Purchases and sales	(1,305)	(0.03)	Attachment CJG-4, page 2
Return on ES Deferral	183	0.00	Attachment CJG-4, page 2
2013 Actual ES under-recovery	13,332	0.34	Attachment CJG-4, page 2
Total Updated Energy Service Cost	$ 331,812		
Total Updated Revenue	331,394		
2014 ES (Over)/Under Recovery	$ 418		

(*) Per Docket 13-108, write-off of Replacement Power Costs.
(**) The IPP costs represent the forecasted market value of IPP generation.

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

Energy Service Cost	January 2014 Actual	February 2014 Actual	March 2014 Actual	April 2014 Actual	May 2014 Actual	June 2014 Actual	Reference
Fossil energy costs	$ 30,482	$ 16,753	$ 22,830	$ 4,498	$ 1,269	$ (448)	CJG-4, P3
Insurance Proceeds	-	-	-	(859)	(45)	-	
Fossil RPC adjustment (*)	-	-	-	-	-	(31)	
F/H O&M, depreciation & taxes	8,507	7,930	9,089	12,666	10,621	8,997	CJG-4, P5
Return on rate base	3,515	3,560	2,655	3,137	3,189	3,270	CJG-4, P6
ISO-NE ancillary	1,024	304	(1,058)	(1,014)	168	276	CJG-4, P3
Capacity	704	(386)	34	(54)	(127)	(206)	CJG-4, P3
NH RPS	989	989	962	980	1,210	1,756	CJG-4, P3
Seabrook costs / (credits)	-	-	(126)	-	-	-	
Vermont Yankee	1	(0)	(29)	6	-	-	
RGGI costs	233	228	231	852	208	208	CJG-4, P3
RGGI Auction Refunds	-	(2,303)	-	-	-	-	
IPP costs (**)	4,030	3,912	2,981	1,214	1,321	1,091	CJG-4, P3
Wood IPPs (**)	854	759	-	4	-	-	CJG-4, P3
Berlin Station	923	337	1,151	1,323	843	1,513	CJG-4, P3
Purchases and sales (inc. Congestion and Loss Adj.)	(29,083)	(769)	(13,400)	7,489	7,082	9,360	CJG-4, P3
Return on ES Deferral	14	8	8	11	21	26	
2013 Actual ES under-recovery	13,332	-	-	-	-	-	
Total Energy Service Cost	$ 35,525	$ 31,322	$ 25,329	$ 30,253	$ 25,759	$ 25,813	
Total Energy Service Revenue at 8.89 ₵/kwh	$ 31,747	$ 28,345	$ 29,050	$ 22,615	$ 21,269	$ 23,186	
ES Under/(Over) Recovery	3,777	2,978	(3,721)	7,638	4,491	2,627	
Forecasted Retail MWH Sales	393,552	330,563	352,722	274,927	257,656	281,250	
Energy Service Cost - cents per kwh	9.03	9.48	7.18	11.00	10.00	9.18	

(*) Per Docket 13-108, 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.

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

<u>**Energy Service Cost**</u>	July 2014 Actual	August 2014 Estimate	September 2014 Estimate	October 2014 Estimate	November 2014 Estimate	December 2014 Estimate	Total	Reference
Fossil energy costs	$ 5,572	$ 627	$ 806	$ 538	$ 8,815	$ 20,938	$ 112,681	CJG-4, P3
Insurance Proceeds	-	-	-	-	-	-	(904)	
Fossil RPC adjustment (*)	-	-	-	-	-	-	(31)	
F/H O&M, depreciation & taxes	8,305	9,246	9,319	8,233	7,756	9,434	110,104	CJG-4, P5
Return on rate base	3,340	3,389	3,424	3,415	3,404	3,393	39,690	CJG-4, P6
ISO-NE ancillary	589	468	431	440	354	291	2,273	CJG-4, P3
Capacity	(323)	(115)	(114)	(316)	(316)	(317)	(1,536)	CJG-4, P3
NH RPS	1,026	855	784	773	771	883	11,978	CJG-4, P3
Seabrook costs / (credits)	-	-	-	-	-	-	(126)	
Vermont Yankee	(1)	-	-	-	-	-	(23)	
RGGI costs	213	6	8	-	415	939	3,541	CJG-4, P3
RGGI Auction Refunds	-	-	-	-	-	-	(2,303)	
IPP costs (**)	908	673	767	1,061	1,723	3,923	23,603	CJG-4, P3
Wood IPPs (**)	-	-	-	-	-	-	1,617	CJG-4, P3
Berlin Station	2,100	2,019	2,341	1,383	2,514	2,592	19,038	CJG-4, P3
Purchases and sales (inc. Congestion and Loss Adj.)	8,126	8,466	7,488	8,061	1,344	(15,469)	(1,305)	CJG-4, P3
Return on ES Deferral	28	24	18	12	9	4	183	
2013 Actual ES under recovery	-	-	-	-	-	-	13,332	
Total Energy Service Cost	$ 29,882	$ 25,657	$ 25,271	$ 23,600	$ 26,789	$ 26,612	$ 331,812	
Total Energy Service Revenue at 8.89 ₵/kwh	$ 30,461	$ 30,441	$ 27,896	$ 27,505	$ 27,435	$ 31,444	331,394	
ES Under/(Over) Recovery	(580)	(4,784)	(2,625)	(3,906)	(646)	(4,832)	418	
Forecasted Retail MWH Sales	349,490	342,423	313,792	309,397	308,603	353,696	3,868,071	
Energy Service Cost - cents per kwh	8.55	7.49	8.05	7.63	8.68	7.52	8.58	

(*) Per Docket 13-108, 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
2014 ENERGY SERVICE RATE CALCULATION

PSNH Generation (GWh) and Expense ($000)
IPPs 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
Hydro	Energy		31.831	25.464	25.480	34.057	37.815	24.764	29.500	19.419	16.129	23.846	31.570	31.253	331.129
Coal	Energy		324.140	295.988	332.079	46.993	1.607	(1.425)	65.209	1.871	-	-	180.907	379.053	1,626.421
	Energy Expense	$	15,139	14,135	15,944	3,252	801	367	3,458	121	-	-	8,294	18,173	79,684
Wood	Energy		28.162	25.896	29.110	6.388	31.296	30.161	30.524	28.527	27.607	30.338	29.359	30.338	327.704
	Energy Expense	$	1,809	1,646	1,769	693	1,678	1,532	1,647	1,672	1,618	1,778	1,720	1,778	19,340
	Revenue Credit	$	(1,170)	(1,096)	(1,201)	(460)	(1,273)	(2,507)	(1,247)	(1,165)	(1,128)	(1,239)	(1,199)	(1,239)	(14,925)
IC/Jets	Energy		2.907	1.231	0.526	0.023	(0.036)	0.100	0.130	-	-	-	-	-	4.880
	Energy Expense	$	1,012	496	206	11	2	50	75	-	-	-	-	-	1,851
Newington	Energy		67.693	2.864	27.175	5.592	0.593	1.123	18.246	-	5.890	-	-	13.367	142.544
	Energy Expense	$	13,691	1,572	6,112	1,002	61	110	1,640	-	316	-	-	2,227	26,731
IPPs	Energy		28.045	25.406	27.652	31.265	34.958	27.276	24.539	21.308	22.317	29.642	32.198	33.111	337.717
	Energy Expense	$	3,925	3,800	2,883	1,118	1,220	1,017	827	600	695	965	1,627	3,827	22,505
	ICAP	$	105	112	99	96	101	74	81	73	72	95	95	96	1,098
Wood IPPs	Energy		12.341	11.004	-	-	-	-	-	-	-	-	-	-	23.344
	Energy Expense	$	854	759	-	4	-	-	-	-	-	-	-	-	1,617
	ICAP	$	-	-	-	-	-	-	-	-	-	-	-	-	0
Burgess BioPower	Energy		13.207	4.819	16.473	18.958	12.083	21.683	30.070	28.923	33.534	17.326	33.534	34.652	265.261
	Energy Expense	$	923	337	1,151	1,323	843	1,513	2,100	2,019	2,341	1,209	2,341	2,419	18,519
	ICAP	$	-	-	-	-	-	-	-	-	-	173	173	173	519
Contract Purchases	Energy		16.266	7.519	6.267	65.494	77.302	74.274	55.746	53.200	54.060	60.525	6.124	6.701	483.478
	Expense	$	1,886	950	535	3,095	3,473	3,384	2,349	2,468	2,264	2,546	322	697	23,968
	ICAP	$	3	30	25	27	27	27	27	9	9	20	20	20	244
Energy Purchases	Energy		58.951	40.899	20.957	144.169	131.932	170.508	185.808	209.872	173.418	166.421	56.011	-	1,358.946
	Expense	$	8,109	8,850	1,941	6,506	4,917	6,769	7,493	6,160	5,365	5,631	2,839	-	64,582
Energy Sales	Energy		(196.769)	(87.302)	(115.817)	(53.488)	(34.650)	(26.831)	(46.155)	-	(0.196)	-	(42.446)	(153.400)	(757.054)
	(Credit)	$	(39,081)	(10,600)	(15,901)	(2,140)	(1,336)	(820)	(1,744)	-	(11)	-	(2,053)	(17,602)	(91,287)
Congestion and Loss Adjustment		$	-	-	-	-	-	-	-	(171)	(138)	(135)	217	1,416	1,188
Total Energy GWH			386.774	353.787	369.902	299.450	292.899	321.634	393.616	363.121	332.759	328.098	327.257	375.075	4,144.371
Total Energy Expense		$	7,206	20,992	13,563	14,527	10,514	11,516	16,706	11,785	11,402	11,043	14,396	11,984	155,634
ISO-NE Ancillary		$	1,024	304	(1,058)	(1,014)	168	276	589	468	431	440	354	291	2,273
NH RPS		$	989	989	962	980	1,210	1,756	1,026	855	784	773	771	883	11,978
RGGI Costs		$	233	228	231	852	208	208	213	6	8	-	415	939	3,541
Capacity (sold)/bought MW-mo			(5)	18	10	(17)	(32)	(41)	(39)	(36)	(36)	(100)	(100)	(100)	(478)
Capacity (sold)/bought Cost ($000)		$	704	(386)	34	(54)	(127)	(206)	(323)	(115)	(114)	(316)	(316)	(317)	(1,536)

Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2014 ENERGY SERVICE RATE CALCULATION

Forecasted PSNH IPP Market Value - August - December 2014

Month	IPP GWh	IPP Energy at Mkt Value ($000)	Capacity MW	ICAP Value $/kw-mo	ICAP ($000)	Total ($000)	Total $/MWh
August	21.308	600	23.0	3.16	73	673	31.57
September	22.317	695	22.8	3.16	72	767	34.39
October	29.642	965	30.1	3.17	95	1061	35.78
November	32.198	1627	30.1	3.17	95	1723	53.50
December	33.111	3827	30.1	3.18	96	3923	118.48
Total	138.576	7,715			431	8,146	58.79

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 000s)

Fossil / Hydro O&M, Depr. & Taxes	January 2014 Actual	February 2014 Actual	March 2014 Actual	April 2014 Actual	May 2014 Actual	June 2014 Actual	July 2014 Actual	August 2014 Estimate	September 2014 Estimate	October 2014 Estimate	November 2014 Estimate	December 2014 Estimate	Total
F/H Operation & Maintenance Cost	$ 5,787	$ 5,209	$ 6,432	$ 10,286	$ 7,790	$ 6,186	$ 5,569	$ 6,527	$ 6,584	$ 5,421	$ 5,027	$ 6,707	$ 77,524
F/H Depreciation Cost	1,599	1,601	1,601	1,602	1,605	1,609	1,609	1,576	1,581	1,582	1,586	1,591	19,143
F/H Property Taxes	853	853	853	556	916	977	916	923	923	923	923	923	10,540
F/H Payroll and Other Taxes	223	223	158	177	264	179	164	173	184	259	172	165	2,340
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	$ 8,507	$ 7,930	$ 9,089	$ 12,666	$ 10,621	$ 8,997	$ 8,305	$ 9,246	$ 9,319	$ 8,233	$ 7,756	$ 9,434	$ 110,104

Amounts shown above may not add due to rounding.

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

Line	Return on Rate Base	January 2014 Actual	February 2014 Actual	March 2014 Actual	April 2014 Actual	May 2014 Actual	June 2014 Actual	July 2014 Actual	August 2014 Estimate	September 2014 Estimate	October 2014 Estimate	November 2014 Estimate	December 2014 Estimate	Total
11														
12														
13	Rate base													
14	Net Plant	287,122	288,447	283,808	285,100	286,393	279,566	280,836	284,416	284,209	284,022	283,632	283,287	
15														
16	Working Capital Allow. (45 days of O&M)	9,940	9,940	9,940	9,940	9,940	9,940	9,940	9,940	9,940	9,940	9,940	9,940	
17	Fossil Fuel Inventory	74,165	74,165	41,192	41,192	41,192	68,764	68,764	68,764	68,764	68,764	68,764	68,764	
18	Materials and Supplies	53,978	53,978	52,715	52,715	52,715	52,363	52,363	53,978	53,978	53,978	53,978	53,978	
19	Prepayments	2,458	2,458	1,888	1,888	1,888	1,419	1,419	2,458	2,458	2,458	2,458	2,458	
20	Deferred Taxes	(24,188)	(19,670)	(30,791)	(26,271)	(21,751)	(35,119)	(34,435)	(34,863)	(35,291)	(35,719)	(36,147)	(36,576)	
21	Other Regulatory Obligations	(13,416)	(13,416)	(16,486)	(16,486)	(16,486)	(10,917)	(10,917)	(7,910)	(8,314)	(8,714)	(9,113)	(9,564)	
22	Total Rate Base (L14 thru L21)	390,059	395,902	342,266	348,078	353,892	366,017	367,971	376,783	375,744	374,729	373,512	372,287	
23														
24	Average Rate Base (prev + curr month)	388,006	392,980	369,084	345,172	350,985	359,954	366,994	372,377	376,264	375,237	374,121	372,900	
25	x Return	0.9058%	0.9058%	0.9058%	0.9087%	0.9087%	0.9087%	0.9100%	0.9100%	0.9100%	0.9100%	0.9100%	0.9100%	
26	Return (L24 x L25)	$ 3,515	$ 3,560	$ 2,655	$ 3,137	$ 3,189	$ 3,270	$ 3,340	$ 3,389	$ 3,424	$ 3,415	$ 3,404	$ 3,393	$ 39,690

Amounts shown above may not add due to rounding.

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

Detail of Wood IPP Purchases	Actual January 2014	Actual February 2014	Actual March 2014	Actual April 2014	Actual May 2014	Actual June 2014	Actual July 2014	Estimate August 2014	Estimate September 2014	Estimate October 2014	Estimate November 2014	Estimate December 2014	Total 2014
Generation - MWH													
Alexandria	-	-	-	-	-	-	-	-	-	-	-	-	-
Bethleham	-	-	-	-	-	-	-	-	-	-	-	-	-
Bridgewater	-	-	-	-	-	-	-	-	-	-	-	-	-
Springfield	12,341	11,004	-	-	-	-	-	-	-	-	-	-	23,345
Tamworth	-	-	-	-	-	-	-	-	-	-	-	-	-
	12,341	11,004	-	-	-	-	-	-	-	-	-	-	23,345
Contract Price Incl. Fuel Price Adj.													
Alexandria	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Bethleham	-	-	-	-	-	-	-	-	-	-	-	-	-
Bridgewater	-	-	-	-	-	-	-	-	-	-	-	-	-
Springfield	854	759	-	4	-	-	-	-	-	-	-	-	1,617
Tamworth	-	-	-	-	-	-	-	-	-	-	-	-	-
	$ 854	$ 759	$ -	$ 4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,617
Contract Nodal Market Value													
Alexandria	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Bethleham	-	-	-	-	-	-	-	-	-	-	-	-	-
Bridgewater	-	-	-	-	-	-	-	-	-	-	-	-	-
Springfield	1,930	1,681	-	-	-	-	-	-	-	-	-	-	3,611
Tamworth	-	-	-	-	-	-	-	-	-	-	-	-	-
	$ 1,930	$ 1,681	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,611
Fuel Price Adjustment													
Alexandria	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Bethleham	-	-	-	-	-	-	-	-	-	-	-	-	-
Bridgewater	-	-	-	-	-	-	-	-	-	-	-	-	-
Springfield	2	-	-	-	-	-	-	-	-	-	-	-	2
Tamworth	-	-	-	-	-	-	-	-	-	-	-	-	-
	$ 2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2
Over-Market													
Alexandria	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Bethleham	-	-	-	-	-	-	-	-	-	-	-	-	-
Bridgewater	-	-	-	-	-	-	-	-	-	-	-	-	-
Springfield	(1,076)	(922)	-	4	-	-	-	-	-	-	-	-	(1,994)
Tamworth	-	-	-	-	-	-	-	-	-	-	-	-	-
	$ (1,076)	$ (922)	$ -	$ 4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,994)

Amounts shown above may not add due to rounding.