PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE 2009 ENERGY SERVICE RATE CALCULATION--KWH BASIS

(Dollars in 000's, except for KWH data)

10
11 Summary of Forecasted Energy Service

11	Summary of Forecasted Energy Service				
12	Cost For January 2009 Through December 2009	TO	TAL COST	Cents per KWH (2)	Reference
13					
14	Fossil energy costs	\$	153,577	2.28	Attachment RAB-2, page 2
15	F/H O&M, Depreciation & Taxes		136,114	2.02	Attachment RAB-2, page 2
16	Return on rate base		42,700	0.63	Attachment RAB-2, page 2
17	ISO-NE Ancillary		5,918	0.09	Attachment RAB-2, page 2
18	p		33,790	0.50	Attachment RAB-2, page 2
19	NH RPS		9,648	0.14	Attachment RAB-2, page 2
20	RGGI Costs		7,175	0.11	Attachment RAB-2, page 2
21	Vermont Yankee		7,463	0.11	Attachment RAB-2, page 2
22	IPP costs (1)		22,469	0.33	Attachment RAB-2, page 2
23	Purchases and Sales		264,708	3.93	Attachment RAB-2, page 2
24	SO2 Proceeds		(124)	(0.00)	Attachment RAB-2, page 2
25	Return on ES Deferral		(511)	(0.01)	Attachment RAB-2, page 2
26	Merrimack Incremental O&M Costs, net of proj. proceeds		5,480	0.08	Attachment RAB-2, page 2
27	Merrimack Projected RPC Insurance Proceeds.		(6,150)	(0.09)	Attachment RAB-2, page 2
28	2008 Actual ES under/(over) recovery		(41,477)	(0.62)	Attachment RAB-2, page 2
29					
30	Total Updated Energy Service Cost		640,781	9.51	
31	Total Updated Revenue at 9.92 cents per kwh	\$	667,818		
32	Energy Service Over/Under Recovery		(27,037)		
33					
34	Forecasted Retail MWH Sales August - December 2009	\$	2,761,319		
35					
36	Decrease in Energy Service Rate - cents per kwh (L32/L34)		(0.98)		
37			, ,		
38	Energy Service Rate as approved in DE 08-113 - cents per kwh	\$	9.92		
39	,				
40	Updated Energy Service Rate - cents per kwh		8.94		

<sup>41 (1)</sup> The IPP costs represent the forecasted Market Value of IPP generation.

<sup>42 (2)</sup> Cents per kWh was calculated using the 2009 actual and forecasted sales from Attachment RAB-2, P2, Line 35.

<sup>43</sup> Amounts shown above may not add due to rounding.

#### 1 2 3 4 5 6

## PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE 2009 ENERGY SERVICE RATE CALCULATION (Dollars in 000's)

7									
8	January	February	March	April		May		June	
9	2009	2009	2009	2009		2009		2009	
10 Energy Service Cost	Actual	Actual	Actual	Actual	Re	-Estimate	Re	e-Estimate	Reference
11									
12 Fossil Energy Costs	\$ 24,336	\$ 15,179	\$ 17,189	\$ 13,637	\$	14,896	\$	14,399	RAB-2, P3
13 F/H O&M, Depreciation & Taxes	11,748	9,116	10,133	12,429		8,140		10,266	RAB-2, P5
14 Return on Rate Base	3,520	3,514	3,490	3,518		3,503		3,558	RAB-2, P6
15 ISO-NE Ancillary	461	782	727	616		790		486	RAB-2, P3
16 Capacity	3,525	3,143	3,028	2,812		2,501		2,273	RAB-2, P3
17 NH RPS	988	988	988	988		712		712	RAB-2, P3
18 RGGI Costs	771	626	681	628		843		811	RAB-2, P3
19 Vermont Yankee	635	581	590	626		640		605	RAB-2, P3
20 IPP Costs (1)	3,708	1,445	2,139	2,154		1,732		1,480	RAB-2, P4
21 Purchases and Sales	16,598	17,924	17,481	21,993		13,597		18,603	RAB-2, P3
22 SO2 Proceeds	-	-	-	_		(124)		-	
23 Return on ES Deferral	(69)	(58)	(58)	(54)		(52)		(53)	
24 Merrimack Incremental O&M Costs,									
25 net of projected insurance proceeds	-	-	-	-		-		-	
26 Merrimack Projected RPC Insurance Proceeds.	-	-	-	-		-		-	
27 2008 Actual ES under/(over) recovery	 (41,477)	 -	 -	 -		-			
28									
29 Total Energy Service Cost Re-estimate	\$ 24,744	\$ 53,241	\$ 56,389	\$ 59,349	\$	47,177	\$	53,140	
30									
31 Total Energy Service Revenue at 9.92	\$ 69,283	\$ 55,110	\$ 56,133	\$ 49,585	\$	49,134	\$	52,598	
32									
33 ES Under/(Over) Recovery	\$ (44,539)	\$ (1,869)	\$ 255	\$ 9,764	\$	(1,957)	\$	543	
34									
35 Retail MWH Sales	706,849	548,954	566,142	500,446		495,306		530,217	
36									
37 Energy Service Cost - cents per kwh	3.50	9.70	9.96	11.86		9.52		10.02	

<sup>38</sup> Amounts shown above may not add due to rounding.

<sup>39~</sup> (1) January 2009 IPP costs include \$210K of ES true-up to actual.

### PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE 2009 ENERGY SERVICE RATE CALCULATION (Dollars in 000's)

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE 2009 ENERGY SERVICE RATE CALCULATION (Dollars in 000's)												1 0	y <b>e 2</b>		
	lists		Account	٠.	antambar		Ostobor	, ki	auamha.	n	aaamhar				
				36		,		14		D					
Re		Re		Re		Re		Re		Re			Total	Reference	
\$	14,878	\$	6,929	\$	6,706	\$	6,071	\$	5,570	\$	13,787	\$	153,577	RAB-2, P3	
	10,645		10,013		12,147		14,395		13,813		13,268		136,114	RAB-2, P5	
	3,622		3,610		3,594		3,579		3,571		3,621		42,700	RAB-2, P6	
	383		185		291		342		339		517		5,918	RAB-2, P3	
	2,273		3,499		2,273		2,734		2,734		2,994				
							297						7,175	RAB-2, P3	
	636		621		606		644		628		650		7,463	RAB-2, P3	
	1,499		1,304		1,183		1,662		1,975		2,189		22,469	RAB-2, P4	
	23,871		31,978		27,644		27,452		27,258		20,308		264,708	RAB-2, P3	
	-		-		-		-		-				(124)		
	(54)		(52)		(39)		(22)		(6)		6		(511)		
												•			
	-		-		-		-		•		5,480		5,480		
	-		-		-		-		-		(6,150)		(6,150)		
	-		-		-		-		-		-		(41,477)		
\$	59,303	\$	59,127	\$	55,434	\$	57,866	\$	56,860	\$	58,152	\$	640,781		
\$	62,052	\$	59,564	\$	50,226	\$	52,197	\$	53,165	\$	58,772	\$	667,818		
\$	(2,749)	\$	(437)	\$	5,208	\$	5,669	\$	3,695	\$	(620)	\$	(27,037)		
	625,524		600,439		506,313		526,175		535,934		592,458	6	5,734,757		
	9.48		9.85		10.95		11.00		10.61		9.82		9.51		
	Re \$	July 2009  Re-Estimate  \$ 14,878 10,645 3,622 383 2,273 712 838 636 1,499 23,871 - (54) \$ 59,303 \$ 62,052	July 2009  Re-Estimate Re  \$ 14,878 \$ 10,645 \$ 3,622 \$ 383 \$ 2,273 \$ 712 \$ 838 \$ 636 \$ 1,499 \$ 23,871 \$ - \$ (54) \$ \$ 59,303 \$ \$ 62,052 \$ \$ \$ (2,749) \$ 625,524	July 2009 Re-Estimate  \$ 14,878	July 2009 Re-Estimate Re-Estim	July 2009 ENERGY SERVICE RATE CALCUL (Dollars in 000's)           July 2009 Re-Estimate         August 2009 Re-Estimate         September 2009 Re-Estimate           \$ 14,878         \$ 6,929         \$ 6,706           10,645         10,013         12,147           3,622         3,610         3,594           383         185         291           2,273         3,499         2,273           712         712         712           838         328         317           636         621         606           1,499         1,304         1,183           23,871         31,978         27,644           -         -         -           (54)         (52)         (39)           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           (54)         (52)         (39)           \$ 59,303         \$ 59,127         \$ 55,434           \$ 62,052         \$ 59,564         \$ 50,226           \$ (2,749) </td <td>  July 2009   PRE-Estimate   Pre-Est</td> <td>  July 2009   Re-Estimate   Re</td> <td>  July 2009</td> <td>  July 2009   Re-Estimate   Re</td> <td>  July 2009</td> <td>  July   August   2009   Energy   September   2009   Energy   Service   Rate   Calculation   Calcula</td> <td>  July   August   2009   2009   2009   2009   Re-Estimate   Re-Estimate</td> <td>  July   2009   Preserved   2009   2009   2009   2009   2009   2009   2009   2009   2009   Re-Estimate   Re-Estima</td> <td>  December   December   December   December   2009   Re-Estimate   Re-Es</td>	July 2009   PRE-Estimate   Pre-Est	July 2009   Re-Estimate   Re	July 2009	July 2009   Re-Estimate   Re	July 2009	July   August   2009   Energy   September   2009   Energy   Service   Rate   Calculation   Calcula	July   August   2009   2009   2009   2009   Re-Estimate   Re-Estimate	July   2009   Preserved   2009   2009   2009   2009   2009   2009   2009   2009   2009   Re-Estimate   Re-Estima	December   December   December   December   2009   Re-Estimate   Re-Es

<sup>38</sup> Amounts shown above may not add due to rounding.

# PUBLIC SERVICE RATE COMPANY OF NEW HAMPSHIRE 2009 ENERGY SERVICE RATE CALCULATION

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

1 2	Hydro:	Energy		<u>May-09</u> 38.111	<u>Jun-09</u> 28.669	<u>Jul-09</u> 20.989	<u>Aug-09</u> 18.776	<u>Sep-09</u> 16.679	Oct-09 23.443	Nov-09 32.325	<u>Dec-09</u> 31.009	<u>Total</u> 210.001
3 4 5 6	Coal:	Energy Energy Expense	\$	333.906 14,362	321.531 13,821	332.249 14,281	129.881 6,332	125.691 6,128	117.606 5,656	104.959 4,992	305.133 13,190	1,770.956 78,762
7 8 9	Wood:	Energy Energy Expense Schiller Revenue Credit	\$ \$	25.475 1,475 (941)	27.540 1,595 (1,017)	28.458 1,648 (1,051)	28.458 1,648 (1,051)	27.540 1,595 (1,017)	19.814 1,147 (732)	27.540 1,595 (1,017)	28.458 1,648 (1,051)	213.283 12,351 (7,877)
10 11 12 13	IC/Jets:	Energy Energy Expense	\$	0	0	0 0	0	0	0	0	0	0 0 0
14 15 16	Nuclear:	Energy Energy Expense	\$	15.126 640	14.285 605	15.029 636	14.664 621	14.314 606	15.207 644	14.846 628	15.349 650	118.820 5,030
	Newington:	Energy Expense	\$	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000 0
	IPP's:		\$ \$	40.427 1,472 260	31.627 1,284 196	25.853 1,303 196	23.728 1,108 196	23.628 987 196	27.877 1,378 284	34.052 1,691 284	38.403 1,905 284	245.595 11,128 1,896
	Peak Purchase:	Energy Expense	\$	0.000	16.353 763	69.159 4,476	53.193 3,008	16.609 803	27.824 1,582	37.397 2,186	50.181 2,929	270.716 15,747
	Known Purchases	Energy Expense	\$	151.667 16,329	187.792 20,068	174.955 19,253	318.955 26,472	328.592 27,207	304.432 24,670	295.336 23,801	158.973 17,053	1,920.702 174,853
	Offpeak Purchase:	Energy Expense \$	\$	0.342 13	9.748 411	22.854 1,123	55.035 2,672	17,699 774	26.110 1,328	28.202 1,484	22.437 1,165	182.427 8,970
	Surplus Energy Sales	Energy (Credit) \$	<b>5</b>	(78.694) (2,745)	(74.193) (2,639)	(25.155) (981)	(4.822) (174)	(32.809) (1,140)	(3.279) (128)	(5.391) (213)	(20.790) (839)	(245.133) (8,859)
36 37	Congestion & Loss Adjustment	\$	\$	15	(31)	(124)	(332)	(226)	(254)	(257)	(79)	(1,288)
	Total Energy Total Energy Expense	\$	Б	526.360 30,880	563,352 35,056	664.391 40,760	637,868 40,500	537.943 35,913	559.034 35,575	569.266 35,174	629.153 36,855	4687.367 290,713
42 43	IS0-NE Ancillary (including Congest NHRPS RGGI Costs	ion and Loss Adjustment) \$ \$ \$	\$	790 712 843	486 712 811	393 712 838	185 712 328	291 712 317	342 712 297	339 712 265	517 712 770	3,343 5,693 4,469
46	Capacity (sold)/bought Cost (\$000) Capacity (sold)/bought MW-mo	\$	\$	2,501 667	2,273 554	2,273 554	3,499 853	2,273 554	2,734 667	2,734 667	2,994 730	21,282 5,248

48
49
50 Amounts shown above may not add due to rounding.

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# PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE 2009 ENERGY SERVICE RATE CALCULATION

1	Forecasted PSN	H IPP M	arket Value					
2								
3		l	PP Energy at	ţ				
4		IPP	Mkt Value	Capacity	ICAP Value	ICAP	Total	Total
5	Month	GWh	(\$000)	MW	\$/kw-mo	(\$000)	(\$000)	\$/MWh
6	May	40.427	1,472	69.2	3.75	260.0	1,732	42.84
7	June	31.627	1,284	47.9	4.1	196.0	1,480	46.80
8	July	25.853	1,303	47.9	4.1	196.0	1,499	57.98
9	August	23.728	1,108	47.9	4.1	196.0	1,304	54.96
10	September	23.628	987	47.9	4.1	196.0	1,183	50.07
11	October	27.877	1,378	69.2	4.1	284.0	1,662	59.62
12	November	34.052	1,691	69.2	4.1	284.0	1,975	58.00

69.2

4.1

284.0

1,896

2,189

13,024

57.00

53.03

Amounts shown above may not add due to rounding.

1,905

11,128

38.403

245.595

13 December 2009

14 Total

Dated: 05/20/2009 Attachment RAB-2 Page 5

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2009 ENERGY SERVICE RATE CALCULATION
Fossil / Hydro O&M, Depreciation & Taxes Detail
(Dollars in 000's)

1																								
8																								
9	lanuary	F	ebruary	i	March	April		May		June		July		August	Se	eptember	(	October	No	ovember	D	ecember		
10	2009		2009		2009	2009		2009		2009		2009		2009		2009		2009		2009		2009	Total	
11 Fossil / Hydro O&M, Depr. & Taxes	 Actual		Actual		Actual	Actual	Re	e-Estimate	Re	e-Estimate	Re	-Estimate												
12																								•
13 F/H Operation & Maintenance Cost	\$ 9,190	\$	6,573	\$	7,314	\$ 9,940	\$	5,563	\$	7,642	\$	8,103	\$	7,490	\$	9,506	\$	11,782	\$	11,279	\$	10,600	\$ 104,983	
14 F/H Depreciation Cost	1,710		1,712		1,715	1,719		1,737		1,744		1,749		1,752		1,755		1,759		1,763		1,774	20,889	
15 F/H Property Taxes	684		684		684	729		647		647		647		647		647		647		647		647	7,957	
16 F/H Payroll Taxes	164		147		317	42		193		120		146		124		124		207		124		130	1,837	
17 Amort. of Asset Retirement Obligation	 -				103			-		113				_		115				_		117	448	
18																								
19 Total F/H O&M, Depr. and Taxes	\$ 11,748	\$	9,116	\$	10,133	\$ 12,429	\$	8,140	\$	10,266	\$	10,645	\$	10,013	\$	12,147	\$	14,395	\$	13,813	\$	13,268	\$ 136,114	

Amounts shown above may not add due to rounding.

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5 6

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE 2009 ENERGY SERVICE RATE CALCULATION FOSSIL/HYDRO RETURN ON RATE BASE (Dollars in 000's)

5 6 7

′														
8 9 10 11	Return on Rate Base	January 2009 Actual	February 2009 Actual	March 2009 Actual	April 2009 Actual	May 2009 Re-Estimate	June 2009 Re-Estimate	July 2009 Re-Estimate	August 2009 Re-Estimate	September 2009 Re-Estimate	October 2009 Re-Estimate	November 2009 Re-Estimate	December 2009 Re-Estimate	Total
12														
13														
14	Rate base												.4	
15	Net Plant	277,119	277,119	276,979	276,979	275,573	277,855	278,879	279,131	279,245	279,502	280,591	292,607	
16														
17	Working Capital Allow. (45 days of O&M)	13,253	13,253	13,253	13,253	14,570	14,570	14,570	14,570	14,570	14,570	14,570	14,570	
18	Fossil Fuel Inventory	73,769	73,769	70,428	70,428	74,321	74,321	74,321	74,321	74,321	74,321	74,321	74,321	
19	Mat'ls and Supplies	53,221	53,221	52,028	52,028	58,981	59,237	59,336	59,394	59,464	59,518	59,656	59,999	
20	Prepayments	376	376	1,190	1,190	376	376	376	376	376	376	376	376	
21	Deferred Taxes	(16,817)	(16,817)	(15,763)	(15,763)	(7,289)	(10,363)	(10,475)	(10,248)	(10,281)	(10,308)	(9,776)	(8,941)	
22	Other Regulatory Obligations	(10,509)	(10,509)	(10,384)	(10,384)	(32,145)	(16,147)	(18,335)	(20,489)	(22,426)	(24,294)	(26,162)	(28,357)	
23	Total Rate Base (L15 thru L22)	390,412	390,412	387,732	387,732	384,387	399,849	398,672	397,055	395,269	393,685	393,576	404,575	
24	•	,												
25	Average Rate Base ( prev + curr month)	391,070	390,412	389,072	387,732	386,059	392,118	399,260	397,863	396,162	394,477	393,630	399,075	
26	x Return	0.9001%	0.9001%	0.9001%	0.9073%	0.9073%	0.9073%	0.9073%	0.9073%	0.9073%	0.9073%	0.9073%	0.9073%	
27	Return (L25 x L26)	\$ 3,520	3,514 \$	3,490 \$	3,518	\$ 3,503	\$ 3,558	\$ 3,622	\$ 3,610	\$ 3,594	\$ 3,579	\$ 3,571	\$ 3,621	\$ 42,700

Amounts shown above may not add due to rounding.

# THE STATE OF NEW HAMPSHIRE BEFORE THE NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

# Public Service Company of New Hampshire Energy Service Rate Mid-year Adjustment

## Docket No.DE 08-113

Joint Technical Statement of Robert A. Baumann and David A Errichetti

Actual ES Over-Recovery through April 2009 is \$4.1 million greater than original forecast, primarily due to lower IPP and purchased power costs as a result of lower market prices and a higher 2008 actual Merrimack inventory adjustment than previously forecasted, partially offset by lower revenues due to migration and lower sales.

Projected ES over recovery for the balance of the year, May through December 2009, is now forecasted to be \$22.9 million higher than currently reflected in rates. The principal reasons for this over recovery are lower costs as detailed below including lower sales, increased migration, lower delivered price of coal, lower forward electricity prices and lower F/H O&M.

The following notes identify where changes have occurred and details are provided as appropriate. Notes 1through 13 address the forecast period expenses which decreased by \$78.2 million. Note 14 addresses the forecast period revenues which decreased by \$55.3 million. As a result of these changes, May through December 2009 shows a net over recovery of \$22.9 million.

The total over recovery for 2009 is now projected to be \$27 million (\$4.1 million actual over recovery plus the \$22.9 million forecasted over recovery), resulting in an updated ES rate of 8.94 cents per kWh for customer billing from August through December 2009.

1. Coal costs are lower by \$8.5 million. Price was updated to reflect current forecast through December. The table below shows prices assumed in January rate and currently forecast.

	Jan-09 \$/MWh	May-09 \$/MWh	Change \$/MWh
MK1	45.73	44.44	-1.29
MK2	44.15	39.28	-4.87
SR4	64.74	54.80	-9.94
SR6	64.20	54.33	-9.87

2. Wood costs are lower by \$0.3 million reflecting a wood price of \$34.00/ton down from \$35.00/ton.

- 3. Nuclear costs are lower by \$0.06 million and generation is lower 1 GWh reflecting updated budget information.
- 4. Newington costs are lower by \$9.8 million and generation is lower by 118 GWh. This reflects current forward electricity market prices that under normal weather conditions suggest that Newington will be maintained on stand-by and thus its operation was removed from the forecast. Newington continues to serve as a physical hedge against high energy prices caused by abnormal system conditions such as extreme weather and / or high unit outages. The table below shows the forward electricity market prices used in the January rates, current values for May through December 2009 and the change for each month.

# Forward Electricity Prices and Changes Between January 2009 and May 2009 (\$/MWh)

	Ja	an-09	Ma	ay-09	Change				
	<u>Peak</u>	Off-peak	<u>Peak</u>	Off-peak	<u>Peak</u>	Off-peak			
May-09	69.00	55.00	41.38	33.00	(27.63)	(22.00)			
Jun-09	73.40	56.00	45.75	35.75	(27.65)	(20.25)			
Jul-09	81.25	61.75	55.00	41.00	(26.25)	(20.75)			
Aug-09	81.25	61.75	55.00	41.00	(26.25)	(20.75)			
Sep-09	70.67	56.17	46.75	37.75	(23.92)	(18.42)			
Oct-09	68.80	56.10	55.25	45.75	(13.55)	(10.35)			
Nov-09	74.29	60.57	55.25	45.75	(19.04)	(14.82)			
Dec-09	84.45	68.86	55.25	45.75	(29.20)	(23.11)			

- 5. IPP costs "at market" are lower by \$5.3 million reflecting lower forward electricity market prices while volumes remain the same.
- 6. Peak, off-peak, surplus energy sales, net of congestion and loss adjustment are lower by \$72.4 million and net volumes are lower by 1,050 GWh. These activities are all changing as a result of lower ES loads (due to the economy and migration), reduced Newington operation, updated forward electricity prices and firming up of purchases to cover a fall outage at Merrimack Unit 2. Changes in forward electricity market prices are shown above; changes in load and migration are shown below.
- 7. Known purchase costs are higher by \$29.9 million and volume increased 586 GWh reflecting firming up of purchases to cover a fall outage at Merrimack Unit 2, and the value of the Lempster purchase which is partly tied to market prices.
- 8. Total energy requirements are lower by 583 GWh. The table below shows loads and migration (Non-ES load) used for calculating the current ES rate and in the update. For consistency with modeling, values are measured at

the low side of PTF where wholesale settlements occur, rather than at the customer meter. The amount of migration modeled in the update is as of May 4, 2009 and is about 16%, measured at the time of the ISO-NE 2008 annual peak. Overall, May through December 2009 ES loads are down 11% from the estimate used for calculating the current ES Rate.

## Changes to PSNH ES Load Forecast

	January 2009 Rate (MWh)			May 2	009 Update	(MWh)	Change From January (MWh)						
	PSNH Load	Non-ES Load	ES Load	PSNH Load	Non-ES Load	ES Load	PSNH Load	Non-ES Load	ES Load	% Change			
May-09	650,434	49,001	601,433	641,725	115,366	526,359	(8,709)	66,365	(75,075)	-12%			
Jun-09	685,525	52,773	632,752	679,576	116,223	563,353	(5,950)	63,450	(69,400)	-11%			
Jul-09	779,808	56,682	723,126	785,815	121,425	664,391	6,007	64,742	(58,735)	-8%			
Aug-09	769,607	54,694	714,913	762,839	124,970	637,869	(6,768)	70,276	(77,044)	-11%			
Sep-09	674,347	50,371	623,976	648,109	110,166	537,942	(26,238)	59,796	(86,034)	-14%			
Oct-09	688,970	51,796	637,174	672,652	113,618	559,034	(16,317)	61,822	(78,140)	-12%			
Nov-09	686,414	46,762	639,652	675,580	106,314	569,267	(10,834)	59,552	(70,385)	-11%			
Dec-09	746,107	48,551	697,556	736,005	106,853	629,152	(10,102)	58,302	(68,403)	-10%			
Subtotal	5,681,211	410,630	5,270,582	5,602,301	914,935	4,687,366	(78,910)	504,305	(583,216)	-11%			

- 9. Reserve market costs are lower by \$1.2 million reflecting updated forecasted unit operation in May, lower ES loads, and results of the summer 2009 auction which covers the commitment period June through September 2009.
- 10. RGGI costs are lower by \$0.6 million reflecting a refined estimate of cost of compliance.
- 11. RPS costs are lower by \$1.5 million reflecting the lower ES sales forecast, including increased migration, and a reassessment of how PSNH is going to comply with its 2009 obligations.
- 12. Capacity costs are lower by \$7.2 million resulting from lower capacity obligations almost entirely due to increased migration, which lowers the ES peak load share that is the allocator of capacity obligations.
- 13. The net F/H O&M and return on rate base are lower by \$1.3 million in the May through December 2009 forecasted period. The F/H O&M, Depreciation, and Taxes are lower by \$2.9 million primarily due to outage timing while the return on rate base increased by \$1.6 million as a result of higher updated rate base due to higher fossil fuel inventory.
- 14. The updated ES revenues decreased by \$55.3 million due to migration and lower sales.