

1 SUMMARY OF EXHIBITS

Exhibit No.	Description
JJB-1	Merrimack Capacity Factors 1993-2013 - chart
JJB-2	William Smagula DE 14-120 Attachment WHS-3 <ul style="list-style-type: none">• Graphical representation Merrimack Unit 1, Unit 2 Historical Performance 1993-2013
JJB-3	Interrogatory14-120 Q-CLF 1-005 <ul style="list-style-type: none">• 2013 Above Market Energy Costs including reason for dispatch
JJB-4	Interrogatory14-120 CLF 2-005 <ul style="list-style-type: none">• 2013 Above Market Energy Costs Summary
JJB-5	Baumann DE 10-121 4/30/2010 testimony Attachment RAB-3 <ul style="list-style-type: none">• 2009 Actual Energy Service Costs twelve months ended 12/31/2009
JJB-6	R Baumann DE 11-094 5/2/2011 Testimony Attachment RAB-3 <ul style="list-style-type: none">• 2010 Actual Energy Service Costs twelve months ended 12/31/2010
JJB-7	R Baumann DE 12-116 5/1/2012 Testimony Attachment RAB-3 <ul style="list-style-type: none">• 2011 Actual Energy Service Costs twelve months ended 12/31/2011
JJB-8	Michael Shelnitz DE 13-108 5/9/2013 Testimony Att MLS-3 <ul style="list-style-type: none">• 2012 Actual Energy service Costs twelve months ended 12/31/2012
JJB-9	Michael Shelnitz DE14-120 5/1/2014 Testimony Attachment MLS-3 <ul style="list-style-type: none">• 2013 Actual Energy Service Costs twelve months ended 12/31/2013

Exhibit JJB-1

JJB - 1 Merrimack Capacity Factors 20 year																					
Merrimack 1 Merrimack 2 Average Capacity Factors																					
SOURCE: Smagula 14-120 5/1/2014 Testimony ATT WHS-3																					
YEAR	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
MER 1	79%	83%	72%	69%	92%	81%	80%	91%	87%	79%	93%	88%	92%	82%	97%	82%	84%	67%	59%	38%	39%
MER 2	71%	68%	72%	69%	82%	63%	69%	89%	75%	76%	75%	80%	79%	85%	83%	72%	58%	69%	58%	29%	32%
AVG 1+2	75%	76%	72%	69%	87%	72%	75%	90%	81%	78%	84%	84%	86%	84%	90%	77%	71%	68%	59%	34%	36%

Exhibit JJB-2

Fossil Plant Graphs – Planned Outages Included

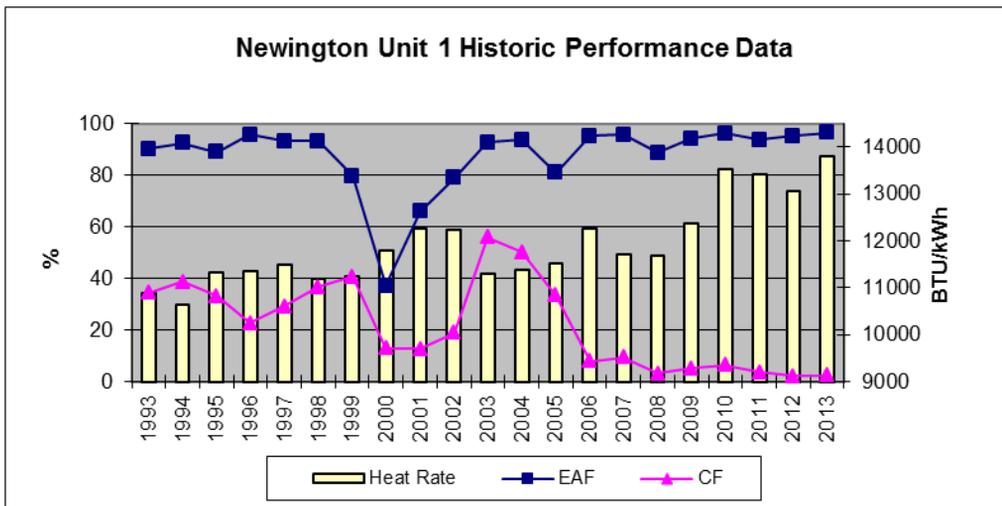
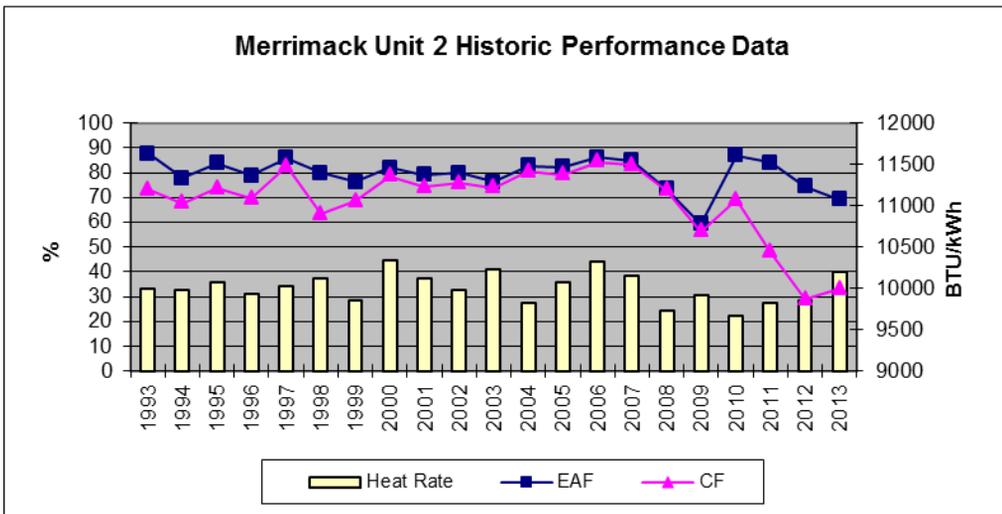
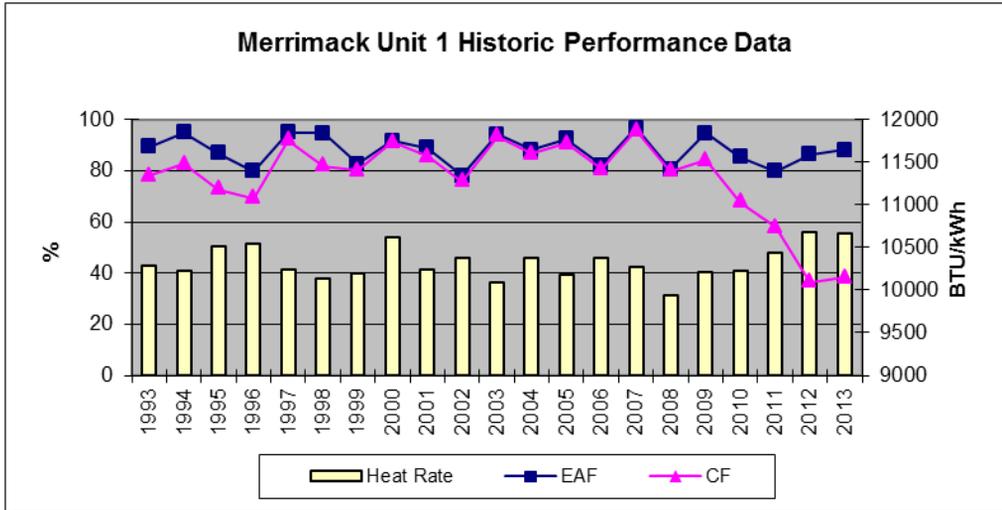


Exhibit JJB-3

Public Service Company of New Hampshire
Docket No. DE 14-120

Date Request Received: 07/11/2014
Request No. CLF 1-005
Request from: Conservation Law Foundation

Date of Response: 08/01/2014
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Witness: William H. Smagula, Frederick White

Request:

Please provide schedules explaining the reason for daily operation of each fossil-fired PSNH generating unit, similar to the format provided in PSNH's data response to Technical Session 2, Data Request 7, in Docket No. DE 13-108, showing the date, hours serving ES load, and reason for dispatch. On such schedules, please also provide an additional column indicating the average day-ahead and real-time ISO-NE market prices for energy for the hours that the unit was dispatched, for each day of unit operation.

Response:

Please see the attached tables for the requested information. Note that these tables also include information requested in Q-CLF 1-008. In addition to the reasons for dispatch identified in the tables, during a given operating period various other considerations may have included environmental/emissions tests, fuel inventory management, plant equipment operating requirements affecting reliability, and ISO-NE operating directives; as reasons for dispatch are not mutually exclusive and many factors could influence a given operating period.

Merrimack 1

<u>Date</u>	<u>Number of Hours Serving ES Load</u>	<u>Above-Market Energy Cost \$</u>	<u>Average LMPs Received \$/MWh</u>	<u>Reason for Dispatch (See Page 1 - Additional factors could influence dispatch decisions.)</u>
1/1/13	24	(103,192)	91.1	Self-scheduled for load.
1/2/13	24	(132,532)	104.8	Self-scheduled for load.
1/3/13	24	(71,772)	76.5	Self-scheduled for load.
1/4/13	24	(40,416)	64.7	Self-scheduled for load.
1/5/13	24	5,024	46.7	Self-scheduled based on market price volatility, reliable op's, & for load.
1/6/13	24	11,153	44.0	Self-scheduled based on market price volatility, reliable op's, & for load.
1/7/13	24	2,548	47.8	Self-scheduled based on market price volatility, reliable op's, & for load.
1/8/13	24	22,259	38.2	Self-scheduled based on market price volatility, reliable op's, & for load.
1/9/13	0	0	-	
1/10/13	0	0	-	
1/11/13	0	0	-	
1/12/13	0	0	-	
1/13/13	0	0	-	
1/14/13	0	0	-	
1/15/13	0	0	-	
1/16/13	19	(33,323)	56.2	Dispatched by ISO-NE for load.
1/17/13	24	(38,193)	64.7	Self-scheduled for load.
1/18/13	24	(79,442)	81.5	Self-scheduled for load.
1/19/13	24	(66,108)	74.7	Self-scheduled for load.
1/20/13	24	(61,551)	76.4	Self-scheduled for load.
1/21/13	24	(90,669)	84.9	Self-scheduled for load.
1/22/13	24	(199,426)	125.3	Self-scheduled for load.
1/23/13	24	(326,576)	173.1	Self-scheduled for environmental testing (mercury/PM) & load.
1/24/13	24	(404,344)	202.7	Self-scheduled for load.
1/25/13	24	(482,181)	231.8	Self-scheduled for load.
1/26/13	24	(322,917)	171.6	Self-scheduled for load.
1/27/13	24	(327,733)	173.4	Self-scheduled for load.
1/28/13	24	(301,034)	163.7	Self-scheduled for load.
1/29/13	24	(39,575)	64.8	Self-scheduled for environmental testing (RATA) & load.
1/30/13	24	16,085	40.2	Self-scheduled based on market price volatility, reliable op's, & for load.
1/31/13	24	(2,893)	49.8	Self-scheduled for load.
2/1/13	24	(154,654)	107.8	Self-scheduled for environmental testing (RATA) & load.
2/2/13	24	(321,463)	180.5	Self-scheduled for load.
2/3/13	24	(190,133)	133.6	Self-scheduled for environmental testing (RATA) & load.
2/4/13	24	(318,429)	177.3	Self-scheduled for load.
2/5/13	24	(186,045)	120.2	Self-scheduled for load.
2/6/13	24	(157,113)	109.6	Self-scheduled for load.
2/7/13	24	(293,182)	163.1	Self-scheduled for load.
2/8/13	24	(189,766)	122.4	Self-scheduled for load.
2/9/13	24	(335,566)	179.1	Self-scheduled for load.
2/10/13	24	(483,633)	232.5	Self-scheduled for load.
2/11/13	24	(444,993)	217.7	Self-scheduled for load.
2/12/13	24	(444,279)	226.6	Self-scheduled for load.
2/13/13	24	(329,297)	175.6	Self-scheduled for load.
2/14/13	24	(153,508)	109.8	Self-scheduled for load.
2/15/13	24	(55,276)	70.3	Self-scheduled for load.
2/16/13	24	(107,060)	93.2	Self-scheduled for load.
2/17/13	24	(115,762)	94.8	Self-scheduled for load.
2/18/13	24	(188,257)	121.5	Self-scheduled for load.
2/19/13	24	(164,007)	111.9	Self-scheduled for load.
2/20/13	24	(120,637)	96.7	Self-scheduled for load.
2/21/13	24	(172,497)	114.7	Self-scheduled for load.
2/22/13	24	(57,065)	70.9	Self-scheduled for load.
2/23/13	24	19,397	39.9	Self-scheduled based on market price volatility, reliable op's, & for load.
2/24/13	24	20,535	39.5	Self-scheduled based on market price volatility, reliable op's, & for load.
2/25/13	24	2,897	47.7	Self-scheduled based on market price volatility, reliable op's, & for load.
2/26/13	24	124	49.0	Self-scheduled based on market price volatility, reliable op's, & for load.
2/27/13	24	2,504	48.0	Self-scheduled based on market price volatility, reliable op's, & for load.
2/28/13	24	(6,892)	52.1	Self-scheduled for load.

Merrimack 1

<u>Date</u>	<u>Number of Hours Serving ES Load</u>	<u>Above-Market Energy Cost \$</u>	<u>Average LMPs Received \$/MWh</u>	<u>Reason for Dispatch (See Page 1 - Additional factors could influence dispatch decisions.)</u>
3/1/13	24	18,008	40.0	Self-scheduled based on market price volatility, reliable op's, & for load.
3/2/13	24	31,096	34.2	Self-scheduled based on market price volatility, reliable op's, & for load.
3/3/13	24	25,346	37.4	Self-scheduled based on market price volatility, reliable op's, & for load.
3/4/13	24	(6,661)	51.9	Self-scheduled for load.
3/5/13	24	(404)	49.2	Self-scheduled for load.
3/6/13	24	(5,831)	51.4	Self-scheduled for load.
3/7/13	24	(21,156)	57.3	Self-scheduled for load.
3/8/13	24	(18,745)	56.5	Self-scheduled for VAR testing & load.
3/9/13	24	5,682	46.6	Self-scheduled based on market price volatility, reliable op's, & for load.
3/10/13	23	10,127	44.2	Self-scheduled based on market price volatility, reliable op's, & for load.
3/11/13	24	6,525	46.0	Self-scheduled based on market price volatility, reliable op's, & for load.
3/12/13	24	16,825	41.4	Self-scheduled based on market price volatility, reliable op's, & for load.
3/13/13	24	18,074	40.4	Self-scheduled based on market price volatility, reliable op's, & for load.
3/14/13	24	(35,151)	63.9	Self-scheduled for load.
3/15/13	24	(19,358)	56.8	Self-scheduled for load.
3/16/13	24	(3,334)	50.5	Self-scheduled for load.
3/17/13	24	1,868	48.2	Self-scheduled for reliable operations & load.
3/18/13	24	(42,090)	66.2	Self-scheduled for load.
3/19/13	24	(57,781)	71.3	Self-scheduled for load.
3/20/13	24	(66,524)	74.9	Self-scheduled for load.
3/21/13	24	(96,865)	90.8	Self-scheduled for load.
3/22/13	24	(28,710)	61.2	Self-scheduled for load.
3/23/13	24	(4,890)	51.3	Self-scheduled for load.
3/24/13	24	4,819	46.7	Self-scheduled for reliable operations & load.
3/25/13	24	(29,272)	61.0	Self-scheduled for load.
3/26/13	24	(18,210)	57.3	Self-scheduled for load.
3/27/13	24	19,640	39.8	Self-scheduled based on market price volatility & for load.
3/28/13	24	19,790	39.7	Self-scheduled based on market price volatility & for load.
3/29/13	24	4,539	46.8	Self-scheduled based on market price volatility & for load.
3/30/13	0	0	-	
3/31/13	0	0	-	
4/1/13	0	0	-	
4/2/13	20	(35,566)	61.7	Dispatched by ISO-NE for load.
4/3/13	24	(14,934)	54.4	Dispatched by ISO-NE for load.
4/4/13	2	(996)	65.5	Dispatched by ISO-NE for load.
4/5/13	0	0	-	
4/6/13	0	0	-	
4/7/13	0	0	-	
4/8/13	0	0	-	
4/9/13	0	0	-	
4/10/13	0	0	-	
4/11/13	0	0	-	
4/12/13	0	0	-	
4/13/13	0	0	-	
4/14/13	0	0	-	
4/15/13	0	0	-	
4/16/13	0	0	-	
4/17/13	0	0	-	
4/18/13	0	0	-	
4/19/13	0	0	-	
4/20/13	0	0	-	
4/21/13	0	0	-	
4/22/13	0	0	-	
4/23/13	0	0	-	
4/24/13	0	0	-	
4/25/13	0	0	-	
4/26/13	0	0	-	
4/27/13	0	0	-	
4/28/13	0	0	-	
4/29/13	0	0	-	
4/30/13	0	0	-	

Merrimack 1

<u>Date</u>	<u>Number of Hours Serving ES Load</u>	<u>Above-Market Energy Cost \$</u>	<u>Average LMPs Received \$/MWh</u>	<u>Reason for Dispatch (See Page 1 - Additional factors could influence dispatch decisions.)</u>
5/1/13	0	0	-	
5/2/13	0	0	-	
5/3/13	0	0	-	
5/4/13	0	0	-	
5/5/13	0	0	-	
5/6/13	0	0	-	
5/7/13	0	0	-	
5/8/13	0	0	-	
5/9/13	0	0	-	
5/10/13	0	0	-	
5/11/13	0	0	-	
5/12/13	0	0	-	
5/13/13	0	0	-	
5/14/13	0	0	-	
5/15/13	0	0	-	
5/16/13	0	0	-	
5/17/13	0	0	-	
5/18/13	0	0	-	
5/19/13	0	0	-	
5/20/13	0	0	-	
5/21/13	0	0	-	
5/22/13	0	0	-	
5/23/13	0	0	-	
5/24/13	0	0	-	
5/25/13	0	0	-	
5/26/13	0	0	-	
5/27/13	0	0	-	
5/28/13	0	0	-	
5/29/13	0	0	-	
5/30/13	19	(34,947)	66.3	Dispatched by ISO-NE for load.
5/31/13	24	(27,063)	60.0	Self-scheduled for load.
6/1/13	24	9,449	45.1	Self-scheduled for ISO-NE capability audit & load.
6/2/13	24	15,865	42.5	Self-scheduled based on market price volatility & for load.
6/3/13	24	17,587	40.7	Self-scheduled based on market price volatility & for load.
6/4/13	24	38,407	30.6	Self-scheduled based on market price volatility & for load.
6/5/13	24	45,733	28.7	Self-scheduled based on market price volatility & for load.
6/6/13	0	0	-	
6/7/13	0	0	-	
6/8/13	0	0	-	
6/9/13	0	0	-	
6/10/13	0	0	-	
6/11/13	0	0	-	
6/12/13	0	0	-	
6/13/13	0	0	-	
6/14/13	0	0	-	
6/15/13	0	0	-	
6/16/13	0	0	-	
6/17/13	0	0	-	
6/18/13	0	0	-	
6/19/13	0	0	-	
6/20/13	0	0	-	
6/21/13	0	0	-	
6/22/13	0	0	-	
6/23/13	0	0	-	
6/24/13	11	(56,467)	118.3	Dispatched by ISO-NE for load.
6/25/13	24	(4,779)	46.9	Self-scheduled for load.
6/26/13	24	(8,686)	53.2	Self-scheduled for load.
6/27/13	19	1,163	36.7	Self-scheduled for load.
6/28/13	0	0	-	
6/29/13	0	0	-	
6/30/13	0	0	-	

Merrimack 1

<u>Date</u>	<u>Number of Hours Serving ES Load</u>	<u>Above-Market Energy Cost \$</u>	<u>Average LMPs Received \$/MWh</u>	<u>Reason for Dispatch (See Page 1 - Additional factors could influence dispatch decisions.)</u>
7/1/13	0	0	-	
7/2/13	0	0	-	
7/3/13	0	0	-	
7/4/13	0	0	-	
7/5/13	19	(19,994)	58.9	Dispatched by ISO-NE for load.
7/6/13	24	(37,974)	64.5	Self-scheduled for load.
7/7/13	24	(39,316)	65.5	Self-scheduled for load.
7/8/13	24	(18,492)	56.7	Self-scheduled for load.
7/9/13	24	1,702	47.7	Self-scheduled based on market price volatility, reliable op's, & for load.
7/10/13	24	3,178	47.6	Self-scheduled based on market price volatility, reliable op's, & for load.
7/11/13	24	10,448	44.3	Self-scheduled based on market price volatility, reliable op's, & for load.
7/12/13	24	29,044	34.9	Self-scheduled based on market price volatility, reliable op's, & for load.
7/13/13	24	27,974	34.9	Self-scheduled based on market price volatility, reliable op's, & for load.
7/14/13	24	22,051	39.7	Self-scheduled based on market price volatility, reliable op's, & for load.
7/15/13	24	(33,718)	63.0	Self-scheduled for load.
7/16/13	24	(109,142)	92.0	Self-scheduled for environmental testing (RATA/mercury/PM) & load.
7/17/13	24	(126,260)	100.4	Self-scheduled for load.
7/18/13	24	(132,838)	102.5	Self-scheduled for load.
7/19/13	24	(122,731)	101.6	Self-scheduled for load.
7/20/13	24	(14,322)	55.1	Self-scheduled for load.
7/21/13	24	12,846	41.9	Self-scheduled for environmental testing (RATA) & load.
7/22/13	0	0	-	
7/23/13	0	0	-	
7/24/13	0	0	-	
7/25/13	0	0	-	
7/26/13	0	0	-	
7/27/13	0	0	-	
7/28/13	0	0	-	
7/29/13	0	0	-	
7/30/13	0	0	-	
7/31/13	0	0	-	
8/1/13	0	0	-	
8/2/13	0	0	-	
8/3/13	0	0	-	
8/4/13	0	0	-	
8/5/13	9	14,004	22.2	Self-scheduled for Clean Air Project testing & load.
8/6/13	24	44,533	26.6	Self-scheduled for Clean Air Project & VAR testing, & load.
8/7/13	24	42,151	30.0	Self-scheduled for Clean Air Project testing & load.
8/8/13	24	23,127	39.4	Self-scheduled for Clean Air Project testing & load.
8/9/13	9	5,908	29.4	Self-scheduled for Clean Air Project testing & load.
8/10/13	0	0	-	
8/11/13	0	0	-	
8/12/13	0	0	-	
8/13/13	0	0	-	
8/14/13	0	0	-	
8/15/13	0	0	-	
8/16/13	0	0	-	
8/17/13	0	0	-	
8/18/13	0	0	-	
8/19/13	0	0	-	
8/20/13	0	0	-	
8/21/13	0	0	-	
8/22/13	0	0	-	
8/23/13	0	0	-	
8/24/13	0	0	-	
8/25/13	0	0	-	
8/26/13	0	0	-	
8/27/13	0	0	-	
8/28/13	0	0	-	
8/29/13	0	0	-	
8/30/13	0	0	-	
8/31/13	0	0	-	

Merrimack 1

<u>Date</u>	<u>Number of Hours Serving ES Load</u>	<u>Above-Market Energy Cost \$</u>	<u>Average LMPs Received \$/MWh</u>	<u>Reason for Dispatch (See Page 1 - Additional factors could influence dispatch decisions.)</u>
9/1/13	0	0	-	
9/2/13	0	0	-	
9/3/13	0	0	-	
9/4/13	0	0	-	
9/5/13	0	0	-	
9/6/13	0	0	-	
9/7/13	0	0	-	
9/8/13	0	0	-	
9/9/13	0	0	-	
9/10/13	0	0	-	
9/11/13	16	(62,737)	93.9	Dispatched by ISO-NE for load.
9/12/13	24	(22,077)	59.3	Dispatched by ISO-NE for load.
9/13/13	1	1,085	28.3	Dispatched by ISO-NE for load.
9/14/13	0	0	-	
9/15/13	0	0	-	
9/16/13	0	0	-	
9/17/13	0	0	-	
9/18/13	0	0	-	
9/19/13	0	0	-	
9/20/13	0	0	-	
9/21/13	0	0	-	
9/22/13	0	0	-	
9/23/13	0	0	-	
9/24/13	0	0	-	
9/25/13	0	0	-	
9/26/13	0	0	-	
9/27/13	0	0	-	
9/28/13	0	0	-	
9/29/13	0	0	-	
9/30/13	0	0	-	
10/1/13	0	0	-	
10/2/13	0	0	-	
10/3/13	0	0	-	
10/4/13	0	0	-	
10/5/13	0	0	-	
10/6/13	0	0	-	
10/7/13	0	0	-	
10/8/13	0	0	-	
10/9/13	0	0	-	
10/10/13	0	0	-	
10/11/13	0	0	-	
10/12/13	0	0	-	
10/13/13	0	0	-	
10/14/13	0	0	-	
10/15/13	0	0	-	
10/16/13	0	0	-	
10/17/13	0	0	-	
10/18/13	0	0	-	
10/19/13	0	0	-	
10/20/13	0	0	-	
10/21/13	0	0	-	
10/22/13	0	0	-	
10/23/13	0	0	-	
10/24/13	0	0	-	
10/25/13	0	0	-	
10/26/13	0	0	-	
10/27/13	0	0	-	
10/28/13	0	0	-	
10/29/13	0	0	-	
10/30/13	0	0	-	
10/31/13	0	0	-	

Merrimack 1

<u>Date</u>	<u>Number of Hours Serving ES Load</u>	<u>Above-Market Energy Cost \$</u>	<u>Average LMPs Received \$/MWh</u>	<u>Reason for Dispatch (See Page 1 - Additional factors could influence dispatch decisions.)</u>
11/1/13	0	0	-	
11/2/13	0	0	-	
11/3/13	0	0	-	
11/4/13	0	0	-	
11/5/13	0	0	-	
11/6/13	0	0	-	
11/7/13	0	0	-	
11/8/13	0	0	-	
11/9/13	0	0	-	
11/10/13	0	0	-	
11/11/13	0	0	-	
11/12/13	0	0	-	
11/13/13	0	0	-	
11/14/13	0	0	-	
11/15/13	0	0	-	
11/16/13	0	0	-	
11/17/13	0	0	-	
11/18/13	0	0	-	
11/19/13	0	0	-	
11/20/13	0	0	-	
11/21/13	0	0	-	
11/22/13	12	9,489	39.5	Self-scheduled for load.
11/23/13	24	(5,826)	51.6	Self-scheduled for load.
11/24/13	24	(59,005)	73.5	Self-scheduled for load.
11/25/13	24	(127,316)	99.7	Self-scheduled for load.
11/26/13	24	(35,245)	64.1	Self-scheduled for load.
11/27/13	24	(61,081)	76.4	Self-scheduled for load.
11/28/13	24	(4,009)	48.9	Self-scheduled for load.
11/29/13	24	(36,916)	66.4	Self-scheduled for load.
11/30/13	24	(28,153)	60.9	Self-scheduled for load.
12/1/13	24	(14,717)	56.4	Self-scheduled for load.
12/2/13	24	(27,030)	60.8	Self-scheduled for load.
12/3/13	24	13,224	42.5	Self-scheduled based on market price volatility, reliable op's, & for load.
12/4/13	24	18,377	40.7	Self-scheduled based on market price volatility, reliable op's, & for load.
12/5/13	24	16,297	41.2	Self-scheduled based on market price volatility, reliable op's, & for load.
12/6/13	24	16,344	40.6	Self-scheduled based on market price volatility, reliable op's, & for load.
12/7/13	24	(15,001)	55.6	Self-scheduled for load.
12/8/13	24	(67,370)	78.3	Self-scheduled for load.
12/9/13	24	(77,397)	80.1	Self-scheduled for load.
12/10/13	24	(160,238)	111.8	Self-scheduled for load.
12/11/13	24	(246,045)	145.0	Self-scheduled for ISO-NE capability audit & load.
12/12/13	24	(275,988)	154.2	Self-scheduled for load.
12/13/13	24	(357,302)	185.3	Self-scheduled for load.
12/14/13	24	(365,752)	188.6	Self-scheduled for load.
12/15/13	24	(368,845)	190.4	Self-scheduled for load.
12/16/13	24	(418,053)	211.1	Self-scheduled for load.
12/17/13	24	(361,331)	186.5	Self-scheduled for load.
12/18/13	24	(299,386)	163.1	Self-scheduled for load.
12/19/13	24	(127,059)	100.5	Self-scheduled for load.
12/20/13	24	(76,594)	80.5	Self-scheduled for load.
12/21/13	24	16,020	40.8	Self-scheduled based on market price volatility, reliable op's, & for load.
12/22/13	24	33,063	31.4	Self-scheduled based on market price volatility, reliable op's, & for load.
12/23/13	24	21,027	38.8	Self-scheduled based on market price volatility, reliable op's, & for load.
12/24/13	24	(25,316)	59.2	Self-scheduled for load.
12/25/13	24	(20,047)	57.8	Self-scheduled for load.
12/26/13	24	(37,114)	64.2	Self-scheduled for load.
12/27/13	24	(65,814)	74.3	Self-scheduled for load.
12/28/13	24	(35,162)	63.7	Self-scheduled for load.
12/29/13	24	(35,246)	64.6	Self-scheduled for load.
12/30/13	24	(68,194)	81.0	Self-scheduled for load.
12/31/13	24	(244,484)	171.2	Self-scheduled for load.

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<u>Date</u>	<u>Number of Hours Serving ES Load</u>	<u>Above-Market Energy Cost \$</u>	<u>Average LMPs Received \$/MWh</u>	<u>Reason for Dispatch (See Page 1 - Additional factors could influence dispatch decisions.)</u>
1/1/13	24	(253,988)	91.0	Self-scheduled for load.
1/2/13	24	(352,719)	101.3	Self-scheduled for load.
1/3/13	24	(176,221)	77.5	Self-scheduled for load.
1/4/13	24	(81,757)	65.3	Self-scheduled for load.
1/5/13	24	49,290	46.6	Self-scheduled for reliable operations (high pressure heater) & load.
1/6/13	24	70,961	43.6	Self-scheduled for reliable operations (high pressure heater) & load.
1/7/13	24	43,148	47.6	Self-scheduled for reliable operations (high pressure heater) & load.
1/8/13	24	111,626	37.3	Self-scheduled for reliable operations (high pressure heater) & load.
1/9/13	24	119,564	36.0	Self-scheduled for reliable operations (high pressure heater) & load.
1/10/13	24	137,768	33.1	Self-scheduled for reliable operations (high pressure heater) & load.
1/11/13	24	151,287	31.6	Self-scheduled for reliable operations (high pressure heater) & load.
1/12/13	24	95,857	40.4	Self-scheduled for reliable operations (high pressure heater) & load.
1/13/13	24	128,248	36.0	Self-scheduled for reliable operations (high pressure heater) & load.
1/14/13	24	92,924	40.6	Self-scheduled for reliable operations (high pressure heater) & load.
1/15/13	24	80,068	43.0	Self-scheduled for reliable operations (high pressure heater) & load.
1/16/13	24	(2,723)	54.6	Self-scheduled for load.
1/17/13	24	(75,203)	64.4	Self-scheduled for load.
1/18/13	24	(198,673)	81.0	Self-scheduled for load.
1/19/13	24	(152,832)	74.4	Self-scheduled for load.
1/20/13	24	(143,857)	74.8	Self-scheduled for load.
1/21/13	24	(221,366)	83.5	Self-scheduled for load.
1/22/13	24	(546,462)	125.3	Self-scheduled for load.
1/23/13	24	(918,402)	173.0	Self-scheduled for environmental testing (mercury/PM) & load.
1/24/13	24	(1,154,556)	203.1	Self-scheduled for load.
1/25/13	24	(1,382,932)	232.9	Self-scheduled for environmental testing (RATA) & load.
1/26/13	24	(907,627)	171.8	Self-scheduled for load.
1/27/13	24	(929,043)	174.3	Self-scheduled for load.
1/28/13	24	(844,585)	163.8	Self-scheduled for load.
1/29/13	24	(78,890)	65.1	Self-scheduled for load.
1/30/13	24	95,822	39.9	Self-scheduled for reliable operations (high pressure heater) & load.
1/31/13	24	21,465	50.6	Self-scheduled for reliable operations (high pressure heater) & load.
2/1/13	24	(418,924)	108.3	Self-scheduled for environmental testing (RATA) & load.
2/2/13	24	(918,173)	179.7	Self-scheduled for load.
2/3/13	24	(535,095)	127.3	Self-scheduled for environmental testing (RATA) & load.
2/4/13	24	(911,963)	177.7	Self-scheduled for load.
2/5/13	24	(510,429)	120.4	Self-scheduled for load.
2/6/13	24	(423,067)	109.3	Self-scheduled for load.
2/7/13	24	(830,859)	163.1	Self-scheduled for load.
2/8/13	24	(520,393)	122.8	Self-scheduled for load.
2/9/13	24	(954,721)	179.9	Self-scheduled for load.
2/10/13	24	(1,392,125)	233.6	Self-scheduled for load.
2/11/13	24	(1,274,255)	218.7	Self-scheduled for load.
2/12/13	24	(1,326,534)	226.9	Self-scheduled for load.
2/13/13	24	(930,063)	175.7	Self-scheduled for load.
2/14/13	24	(434,782)	111.2	Self-scheduled for load.
2/15/13	24	(124,416)	70.6	Self-scheduled for load.
2/16/13	24	(280,223)	92.8	Self-scheduled for load.
2/17/13	24	(272,152)	92.4	Self-scheduled for load.
2/18/13	24	(512,333)	121.1	Self-scheduled for load.
2/19/13	24	(444,200)	112.2	Self-scheduled for load.
2/20/13	24	(318,582)	96.7	Self-scheduled for load.
2/21/13	24	(465,882)	114.4	Self-scheduled for load.
2/22/13	24	(126,992)	70.8	Self-scheduled for load.
2/23/13	24	96,908	39.9	Self-scheduled for reliable operations (high pressure heater) & load.
2/24/13	24	100,889	39.4	Self-scheduled for reliable operations (high pressure heater) & load.
2/25/13	24	45,116	47.5	Self-scheduled for reliable operations (high pressure heater) & load.
2/26/13	24	37,738	48.7	Self-scheduled for reliable operations (high pressure heater) & load.
2/27/13	24	46,547	47.8	Self-scheduled for reliable operations (high pressure heater) & load.
2/28/13	24	19,612	51.4	Self-scheduled for reliable operations (high pressure heater) & load.

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<u>Date</u>	<u>Number of Hours Serving ES Load</u>	<u>Above-Market Energy Cost \$</u>	<u>Average LMPs Received \$/MWh</u>	<u>Reason for Dispatch (See Page 1 - Additional factors could influence dispatch decisions.)</u>
3/1/13	24	93,795	40.2	Self-scheduled for reliable operations (high pressure heater) & load.
3/2/13	24	135,199	34.1	Self-scheduled for reliable operations (high pressure heater) & load.
3/3/13	24	119,369	36.8	Self-scheduled for reliable operations (high pressure heater) & load.
3/4/13	24	17,636	51.7	Self-scheduled for reliable operations (high pressure heater) & load.
3/5/13	24	39,707	48.6	Self-scheduled for reliable operations (high pressure heater) & load.
3/6/13	24	21,710	51.3	Self-scheduled for reliable operations (high pressure heater) & load.
3/7/13	24	(22,298)	57.2	Self-scheduled for load.
3/8/13	24	(24,140)	57.4	Self-scheduled for VAR testing & load.
3/9/13	24	59,924	45.7	Self-scheduled based on market price volatility, reliable op's, & for load.
3/10/13	23	68,498	43.9	Self-scheduled based on market price volatility, reliable op's, & for load.
3/11/13	24	57,256	45.9	Self-scheduled based on market price volatility, reliable op's, & for load.
3/12/13	24	87,995	41.3	Self-scheduled based on market price volatility, reliable op's, & for load.
3/13/13	22	90,679	40.8	Self-scheduled based on market price volatility, reliable op's, & for load.
3/14/13	24	(63,139)	63.4	Self-scheduled for load.
3/15/13	24	(17,318)	56.5	Self-scheduled for load.
3/16/13	24	26,607	50.4	Self-scheduled based on market price volatility, reliable op's, & for load.
3/17/13	24	45,705	47.8	Self-scheduled based on market price volatility, reliable op's, & for load.
3/18/13	24	7,302	53.2	Self-scheduled based on market price volatility, reliable op's, & for load.
3/19/13	24	24,547	50.8	Self-scheduled based on market price volatility, reliable op's, & for load.
3/20/13	24	(94,956)	68.5	Self-scheduled for load.
3/21/13	1	(31)	66.6	Self-scheduled for load.
3/22/13	0	0	-	
3/23/13	0	0	-	
3/24/13	8	(1,706)	55.4	Self-scheduled for reliable operations (test repairs) & load.
3/25/13	24	(26,261)	58.0	Self-scheduled for reliable operations (test repairs) & load.
3/26/13	24	(8,486)	55.5	Self-scheduled for reliable operations (test repairs) & load.
3/27/13	24	98,384	39.6	Self-scheduled for reliable operations (test repairs) & load.
3/28/13	24	99,054	39.4	Self-scheduled for reliable operations (test repairs) & load.
3/29/13	22	47,079	46.8	Self-scheduled for reliable operations (test repairs) & load.
3/30/13	0	0	-	
3/31/13	0	0	-	
4/1/13	0	0	-	
4/2/13	0	0	-	
4/3/13	0	0	-	
4/4/13	0	0	-	
4/5/13	0	0	-	
4/6/13	0	0	-	
4/7/13	0	0	-	
4/8/13	0	0	-	
4/9/13	0	0	-	
4/10/13	0	0	-	
4/11/13	0	0	-	
4/12/13	0	0	-	
4/13/13	0	0	-	
4/14/13	0	0	-	
4/15/13	0	0	-	
4/16/13	0	0	-	
4/17/13	0	0	-	
4/18/13	0	0	-	
4/19/13	0	0	-	
4/20/13	0	0	-	
4/21/13	0	0	-	
4/22/13	0	0	-	
4/23/13	0	0	-	
4/24/13	0	0	-	
4/25/13	0	0	-	
4/26/13	0	0	-	
4/27/13	0	0	-	
4/28/13	0	0	-	
4/29/13	0	0	-	
4/30/13	0	0	-	

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<u>Date</u>	<u>Number of Hours Serving ES Load</u>	<u>Above-Market Energy Cost \$</u>	<u>Average LMPs Received \$/MWh</u>	<u>Reason for Dispatch (See Page 1 - Additional factors could influence dispatch decisions.)</u>
5/1/13	0	0	-	
5/2/13	0	0	-	
5/3/13	0	0	-	
5/4/13	0	0	-	
5/5/13	0	0	-	
5/6/13	0	0	-	
5/7/13	0	0	-	
5/8/13	0	0	-	
5/9/13	0	0	-	
5/10/13	0	0	-	
5/11/13	0	0	-	
5/12/13	0	0	-	
5/13/13	0	0	-	
5/14/13	0	0	-	
5/15/13	0	0	-	
5/16/13	0	0	-	
5/17/13	0	0	-	
5/18/13	0	0	-	
5/19/13	0	0	-	
5/20/13	0	0	-	
5/21/13	0	0	-	
5/22/13	0	0	-	
5/23/13	0	0	-	
5/24/13	0	0	-	
5/25/13	0	0	-	
5/26/13	0	0	-	
5/27/13	0	0	-	
5/28/13	0	0	-	
5/29/13	0	0	-	
5/30/13	3	460	46.7	Self-scheduled for reliable operations (post-maint. testing) & load.
5/31/13	20	(39,584)	60.0	Self-scheduled for reliable operations (post-maint. testing) & load.
6/1/13	24	57,304	46.0	Self-scheduled for reliable operations (post-maint. testing) & load.
6/2/13	24	76,532	43.1	Self-scheduled for reliable operations (post-maint. testing) & load.
6/3/13	24	81,254	40.4	Self-scheduled for reliable operations (post-maint. testing) & load.
6/4/13	21	137,431	30.7	Self-scheduled for reliable operations (post-maint. testing) & load.
6/5/13	20	146,693	28.2	Self-scheduled for reliable operations (post-maint. testing) & load.
6/6/13	1	28	38.7	Self-scheduled for reliable operations (post-maint. testing) & load.
6/7/13	0	0	-	
6/8/13	0	0	-	
6/9/13	0	0	-	
6/10/13	0	0	-	
6/11/13	0	0	-	
6/12/13	0	0	-	
6/13/13	0	0	-	
6/14/13	0	0	-	
6/15/13	0	0	-	
6/16/13	0	0	-	
6/17/13	0	0	-	
6/18/13	0	0	-	
6/19/13	0	0	-	
6/20/13	0	0	-	
6/21/13	0	0	-	
6/22/13	0	0	-	
6/23/13	0	0	-	
6/24/13	8	(101,775)	43.7	Dispatched by ISO-NE for load.
6/25/13	24	(63,249)	63.8	Self-scheduled for load.
6/26/13	24	(12,084)	56.4	Self-scheduled for load.
6/27/13	0	0	-	
6/28/13	0	0	-	
6/29/13	0	0	-	
6/30/13	0	0	-	

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<u>Date</u>	<u>Number of Hours Serving ES Load</u>	<u>Above-Market Energy Cost \$</u>	<u>Average LMPs Received \$/MWh</u>	<u>Reason for Dispatch (See Page 1 - Additional factors could influence dispatch decisions.)</u>
7/1/13	0	0	-	
7/2/13	0	0	-	
7/3/13	0	0	-	
7/4/13	0	0	-	
7/5/13	19	(66,435)	59.0	Dispatched by ISO-NE for load.
7/6/13	24	(79,508)	65.7	Self-scheduled for load.
7/7/13	24	(84,292)	66.6	Self-scheduled for load.
7/8/13	24	(23,322)	57.5	Self-scheduled for ISO-NE capability audit & load.
7/9/13	24	37,301	47.9	Self-scheduled based on market price volatility, reliable op's, & for load.
7/10/13	24	39,754	48.2	Self-scheduled based on market price volatility, reliable op's, & for load.
7/11/13	24	58,588	44.6	Self-scheduled based on market price volatility, reliable op's, & for load.
7/12/13	24	110,559	35.0	Self-scheduled based on market price volatility, reliable op's, & for load.
7/13/13	24	103,316	35.6	Self-scheduled based on market price volatility, reliable op's, & for load.
7/14/13	24	93,647	40.5	Self-scheduled based on market price volatility, reliable op's, & for load.
7/15/13	24	(58,202)	62.7	Self-scheduled for VAR testing & load.
7/16/13	24	(284,751)	93.6	Self-scheduled for environmental testing (RATA/mercury/PM) & load.
7/17/13	24	(338,816)	102.8	Self-scheduled for load.
7/18/13	24	(349,458)	101.9	Self-scheduled for load.
7/19/13	24	(414,512)	111.8	Self-scheduled for load.
7/20/13	24	(7,862)	55.3	Self-scheduled for load.
7/21/13	24	74,485	41.8	Self-scheduled for environmental testing (RATA) & load.
7/22/13	24	42,216	47.8	Self-scheduled for load.
7/23/13	22	56,981	43.7	Self-scheduled for load.
7/24/13	0	0	-	
7/25/13	0	0	-	
7/26/13	0	0	-	
7/27/13	0	0	-	
7/28/13	0	0	-	
7/29/13	0	0	-	
7/30/13	0	0	-	
7/31/13	0	0	-	
8/1/13	0	0	-	
8/2/13	0	0	-	
8/3/13	0	0	-	
8/4/13	0	0	-	
8/5/13	10	5,096	22.7	Self-scheduled for Clean Air Project testing & load.
8/6/13	24	102,629	27.3	Self-scheduled for Clean Air Project testing & load.
8/7/13	24	158,146	29.5	Self-scheduled for Clean Air Project testing & load.
8/8/13	24	107,106	38.9	Self-scheduled for Clean Air Project testing & load.
8/9/13	3	16,898	(0.3)	Self-scheduled for Clean Air Project testing & load.
8/10/13	0	0	-	
8/11/13	0	0	-	
8/12/13	0	0	-	
8/13/13	0	0	-	
8/14/13	0	0	-	
8/15/13	0	0	-	
8/16/13	0	0	-	
8/17/13	0	0	-	
8/18/13	0	0	-	
8/19/13	0	0	-	
8/20/13	0	0	-	
8/21/13	0	0	-	
8/22/13	0	0	-	
8/23/13	0	0	-	
8/24/13	0	0	-	
8/25/13	0	0	-	
8/26/13	0	0	-	
8/27/13	0	0	-	
8/28/13	0	0	-	
8/29/13	0	0	-	
8/30/13	0	0	-	
8/31/13	0	0	-	

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<u>Date</u>	<u>Number of Hours Serving ES Load</u>	<u>Above-Market Energy Cost \$</u>	<u>Average LMPs Received \$/MWh</u>	<u>Reason for Dispatch (See Page 1 - Additional factors could influence dispatch decisions.)</u>
9/1/13	0	0	-	
9/2/13	0	0	-	
9/3/13	0	0	-	
9/4/13	0	0	-	
9/5/13	0	0	-	
9/6/13	0	0	-	
9/7/13	0	0	-	
9/8/13	0	0	-	
9/9/13	0	0	-	
9/10/13	0	0	-	
9/11/13	14	22,327	47.4	Dispatched by ISO-NE for load.
9/12/13	22	48,996	45.3	Self-scheduled for reliable operations & load.
9/13/13	0	0	-	
9/14/13	0	0	-	
9/15/13	0	0	-	
9/16/13	0	0	-	
9/17/13	0	0	-	
9/18/13	0	0	-	
9/19/13	0	0	-	
9/20/13	0	0	-	
9/21/13	0	0	-	
9/22/13	0	0	-	
9/23/13	0	0	-	
9/24/13	0	0	-	
9/25/13	0	0	-	
9/26/13	0	0	-	
9/27/13	0	0	-	
9/28/13	0	0	-	
9/29/13	0	0	-	
9/30/13	0	0	-	
10/1/13	0	0	-	
10/2/13	0	0	-	
10/3/13	0	0	-	
10/4/13	0	0	-	
10/5/13	0	0	-	
10/6/13	0	0	-	
10/7/13	0	0	-	
10/8/13	0	0	-	
10/9/13	0	0	-	
10/10/13	0	0	-	
10/11/13	0	0	-	
10/12/13	0	0	-	
10/13/13	0	0	-	
10/14/13	0	0	-	
10/15/13	0	0	-	
10/16/13	0	0	-	
10/17/13	0	0	-	
10/18/13	0	0	-	
10/19/13	0	0	-	
10/20/13	0	0	-	
10/21/13	0	0	-	
10/22/13	0	0	-	
10/23/13	0	0	-	
10/24/13	0	0	-	
10/25/13	0	0	-	
10/26/13	0	0	-	
10/27/13	0	0	-	
10/28/13	0	0	-	
10/29/13	0	0	-	
10/30/13	0	0	-	
10/31/13	0	0	-	

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<u>Date</u>	<u>Number of Hours Serving ES Load</u>	<u>Above-Market Energy Cost \$</u>	<u>Average LMPs Received \$/MWh</u>	<u>Reason for Dispatch (See Page 1 - Additional factors could influence dispatch decisions.)</u>
11/1/13	0	0	-	
11/2/13	0	0	-	
11/3/13	0	0	-	
11/4/13	0	0	-	
11/5/13	0	0	-	
11/6/13	0	0	-	
11/7/13	0	0	-	
11/8/13	0	0	-	
11/9/13	0	0	-	
11/10/13	0	0	-	
11/11/13	0	0	-	
11/12/13	0	0	-	
11/13/13	0	0	-	
11/14/13	0	0	-	
11/15/13	0	0	-	
11/16/13	0	0	-	
11/17/13	0	0	-	
11/18/13	0	0	-	
11/19/13	0	0	-	
11/20/13	0	0	-	
11/21/13	0	0	-	
11/22/13	0	0	-	
11/23/13	0	0	-	
11/24/13	0	0	-	
11/25/13	0	0	-	
11/26/13	0	0	-	
11/27/13	0	0	-	
11/28/13	0	0	-	
11/29/13	0	0	-	
11/30/13	0	0	-	
12/1/13	0	0	-	
12/2/13	0	0	-	
12/3/13	0	0	-	
12/4/13	0	0	-	
12/5/13	0	0	-	
12/6/13	0	0	-	
12/7/13	11	10,050	49.7	Self-scheduled for load.
12/8/13	24	21,641	50.8	Self-scheduled for load.
12/9/13	24	(243,761)	87.9	Self-scheduled for load.
12/10/13	24	(437,846)	113.2	Self-scheduled for load.
12/11/13	24	(690,064)	147.5	Self-scheduled for load.
12/12/13	24	(769,181)	153.3	Self-scheduled for load.
12/13/13	24	(1,016,461)	185.1	Self-scheduled for load.
12/14/13	24	(1,038,254)	187.8	Self-scheduled for load.
12/15/13	24	(1,043,578)	191.3	Self-scheduled for load.
12/16/13	24	(1,202,932)	214.6	Self-scheduled for load.
12/17/13	24	(1,026,184)	186.4	Self-scheduled for load.
12/18/13	24	(844,393)	163.1	Self-scheduled for load.
12/19/13	24	(336,805)	99.8	Self-scheduled for load.
12/20/13	24	(190,262)	81.1	Self-scheduled for load.
12/21/13	24	75,159	40.9	Self-scheduled based on market price volatility, reliable op's, & for load.
12/22/13	24	124,665	31.7	Self-scheduled based on market price volatility, reliable op's, & for load.
12/23/13	24	90,010	38.4	Self-scheduled based on market price volatility, reliable op's, & for load.
12/24/13	24	(44,782)	61.0	Self-scheduled for load.
12/25/13	24	(25,270)	58.1	Self-scheduled for load.
12/26/13	24	(69,098)	63.9	Self-scheduled for load.
12/27/13	24	(168,520)	76.5	Self-scheduled for load.
12/28/13	24	(75,457)	65.3	Self-scheduled for load.
12/29/13	1	97,660	(1,214.5)	Self-scheduled for load.
12/30/13	0	0	-	
12/31/13	6	(883)	55.6	Self-scheduled for load.

Exhibit JJB-4

Public Service Company of New Hampshire
Docket No. DE 14-120

Date Request Received: 08/12/2014
Request No. CLF 2-005
Request from: Conservation Law Foundation

Date of Response: 09/19/2014
Page 1 of 6

Witness: William H. Smagula, Frederick White

Request:

Reference PSNH response to CLF 1-005, pages 2-31. Please provide a total, by generation unit, of all positive values in the "above-market costs" column (not net of the negative values), broken down by the associated listed reason for dispatch. For all instances of positive "above-market costs" noted on these schedules, please elaborate more specifically on the reason for dispatch.

Response:

Please see the attached tables for the requested information.

The tables are summarized by Dispatch Period (contiguous periods of operation during which there is never more than one day between generating days), then by positive and negative Above-Market Energy Cost categories (within each dispatch period), and then by Reasons for Dispatch along with Additional Information. Above-Market Energy Cost dollars from CLF 1-005 are subtotaled for every sub-period and for every dispatch period. Also shown are annual subtotals of positive and negative above-market energy cost.

Merrimack 1

<u>Dispatch Period</u>	<u>Positive Above-Market Energy Cost</u>	<u>Reason for Dispatch</u>	<u>Additional Information</u>	<u>Above-Market Energy Cost - \$</u>	<u>Dispatch Period Subtotals</u>
1/1 - 1/8	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during peak winter period (Jan).	40,985	
1/1 - 1/8	No	Self-scheduled for load.		(347,911)	(306,927)
1/16 - 3/29	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during peak winter period (Jan).	16,085	
1/16 - 3/29	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during peak winter period (Feb).	45,457	
1/16 - 3/29	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during peak winter period (early Mar).	74,450	
1/16 - 3/29	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during volatile price transition from winter period (mid-Mar).	59,101	
1/16 - 3/29	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during volatile price transition from winter period (late Mar).	48,788	
1/16 - 3/29	No	Dispatched by ISO-NE for load.		(33,323)	
1/16 - 3/29	No	Self-scheduled for load.		(7,457,454)	
1/16 - 3/29	No	Self-scheduled for environmental testing (mercury/PM) & load.		(326,576)	
1/16 - 3/29	No	Self-scheduled for environmental testing (RATA) & load.		(384,362)	
1/16 - 3/29	No	Self-scheduled for VAR testing & load.		(18,745)	(7,976,580)
4/2 - 4/4	No	Dispatched by ISO-NE for load.		(51,497)	(51,497)
5/30 - 6/5	Yes	Self-scheduled based on market price volatility & for load.	Shakedown run to test repairs & prepare for peak summer period.	117,592	
5/30 - 6/5	Yes	Self-scheduled for ISO-NE capability audit & load.		9,449	
5/30 - 6/5	No	Dispatched by ISO-NE for load.		(34,947)	
5/30 - 6/5	No	Self-scheduled for load.		(27,063)	65,031
6/24 - 6/27	Yes	Self-scheduled for load.	Came off-line, end of run.	1,163	
6/24 - 6/27	No	Dispatched by ISO-NE for load.		(56,467)	
6/24 - 6/27	No	Self-scheduled for load.		(13,465)	(68,769)
7/5 - 7/21	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during peak summer period (Jul).	94,397	
7/5 - 7/21	Yes	Self-scheduled for environmental testing (RATA) & load.		12,846	
7/5 - 7/21	No	Dispatched by ISO-NE for load.		(19,994)	
7/5 - 7/21	No	Self-scheduled for load.		(525,652)	
7/5 - 7/21	No	Self-scheduled for environmental testing (RATA/mercury/PM) & load.		(109,142)	(547,546)
8/5 - 8/9	Yes	Self-scheduled for Clean Air Project testing & load.		85,190	
8/5 - 8/9	Yes	Self-scheduled for Clean Air Project & VAR testing, & load.		44,533	129,723
9/11 - 9/13	Yes	Dispatched by ISO-NE for load.	Came off-line, end of run.	1,085	
9/11 - 9/13	No	Dispatched by ISO-NE for load.		(84,813)	(83,729)
11/22 - 12/31	Yes	Self-scheduled for load.	Come online for peak early-winter period (late Nov).	9,489	
11/22 - 12/31	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during peak winter period (Dec).	134,352	
11/22 - 12/31	No	Self-scheduled for load.		(3,900,991)	
11/22 - 12/31	No	Self-scheduled for ISO-NE capability audit & load.		(246,045)	(4,003,196)
Total				(12,843,489)	(12,843,489)
			Subtotal - Positive Above-Market Energy Cost	794,960	
			Subtotal - Negative Above-Market Energy Cost	(13,638,449)	

Merrimack 2

<u>Dispatch Period</u>	<u>Positive Above-Market Energy Cost</u>	<u>Reason for Dispatch</u>	<u>Additional Information</u>	<u>Above-Market Energy Cost - \$</u>	<u>Dispatch Period Subtotals</u>
1/1 - 3/29	Yes	Self-scheduled for reliable operations (high pressure heater) & load.	Stay online during peak winter period (Jan).	1,198,032	
1/1 - 3/29	Yes	Self-scheduled for reliable operations (high pressure heater) & load.	Stay online during peak winter period (Feb).	346,810	
1/1 - 3/29	Yes	Self-scheduled for reliable operations (high pressure heater) & load.	Stay online during peak winter period (early Mar).	427,416	
1/1 - 3/29	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during volatile price transition from winter period (mid-Mar).	468,514	
1/1 - 3/29	Yes	Self-scheduled for reliable operations (test repairs) & load.	Return to service after 2-day outage.	244,517	
1/1 - 3/29	No	Self-scheduled for environmental testing (mercury/PM) & load.		(918,402)	
1/1 - 3/29	No	Self-scheduled for environmental testing (RATA) & load.		(2,336,951)	
1/1 - 3/29	No	Self-scheduled for load.		(19,290,388)	
1/1 - 3/29	No	Self-scheduled for reliable operations (test repairs) & load.	Return to service after 2-day outage.	(36,452)	
1/1 - 3/29	No	Self-scheduled for VAR testing & load.		(24,140)	(19,921,044)
5/30 - 6/6	Yes	Self-scheduled for reliable operations (post-maint. testing) & load.	Shakedown run to test repairs & prepare for peak summer period.	499,703	
5/30 - 6/6	No	Self-scheduled for reliable operations (post-maint. testing) & load.	Shakedown run to test repairs & prepare for peak summer period.	(39,584)	460,119
6/24 - 6/26	No	Dispatched by ISO-NE for load.		(101,775)	
6/24 - 6/26	No	Self-scheduled for load.		(75,334)	(177,109)
7/5 - 7/23	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during peak summer period (Jul).	443,165	
7/5 - 7/23	Yes	Self-scheduled for environmental testing (RATA) & load.		74,485	
7/5 - 7/23	Yes	Self-scheduled for load.	Stay online during peak summer period (Jul).	99,197	
7/5 - 7/23	No	Dispatched by ISO-NE for load.		(66,435)	
7/5 - 7/23	No	Self-scheduled for environmental testing (RATA/mercury/PM) & load.		(284,751)	
7/5 - 7/23	No	Self-scheduled for ISO-NE capability audit & load.		(23,322)	
7/5 - 7/23	No	Self-scheduled for load.		(1,274,448)	
7/5 - 7/23	No	Self-scheduled for VAR testing & load.		(58,202)	(1,090,311)
8/5 - 8/9	Yes	Self-scheduled for Clean Air Project testing & load.		389,875	389,875
9/11 - 9/12	Yes	Dispatched by ISO-NE for load.	Operational issues (derate), generation fell short of DA commitment.	22,327	
9/11 - 9/12	Yes	Self-scheduled for reliable operations & load.	Online for minimum run time.	48,996	71,323
12/7 - 12/31	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during peak winter period (Dec).	289,833	
12/7 - 12/31	Yes	Self-scheduled for load.	Come online during peak winter period (Dec).	31,690	
12/7 - 12/31	Yes	Self-scheduled for load.	Outage, generation fell short of DA commitment.	97,660	
12/7 - 12/31	No	Self-scheduled for load.		(9,223,733)	(8,804,549)
Total				(29,071,694)	(29,071,694)
			Subtotal - Positive Above-Market Energy Cost	4,682,222	
			Subtotal - Negative Above-Market Energy Cost	(33,753,916)	

Newington

<u>Dispatch Period</u>	<u>Positive Above-Market Energy Cost</u>	<u>Reason for Dispatch</u>	<u>Additional Information</u>	<u>Above-Market Energy Cost - \$</u>	<u>Dispatch Period Subtotals</u>
1/3 - 1/4	No	Dispatched by ISO-NE for reliability & load.		(528,860)	(528,860)
1/23 - 1/25	No	Dispatched by ISO-NE for reliability & load.		(448,072)	
1/23 - 1/25	No	Self-scheduled based on market price volatility, reliable op's, & for load.		(1,278,390)	(1,726,461)
1/29 - 1/29	No	Dispatched by ISO-NE for reliability & load.		(30,003)	(30,003)
2/4 - 2/4	No	Dispatched by ISO-NE for reliability & load.		(215,155)	(215,155)
2/7 - 2/12	No	Dispatched by ISO-NE for reliability & load.		(2,777,520)	(2,777,520)
2/17 - 2/18	No	Dispatched by ISO-NE for reliability & load.		(187,199)	(187,199)
3/21 - 3/22	Yes	Self-scheduled for load.	Unit self-scheduled even though bilateral purchase made to cover MK2 outage and serve load.	174,061	
3/21 - 3/22	Yes	Self-scheduled for load.	Came off-line, end of run.	3,639	177,700
3/25 - 3/25	No	Dispatched by ISO-NE for reliability & load.		(25,320)	(25,320)
5/31 - 6/1	No	Dispatched by ISO-NE for reliability & load.		(32,193)	(32,193)
6/25 - 6/25	Yes	Dispatched by ISO-NE for reliability & load.		8,234	8,234
7/5 - 7/5	No	Dispatched by ISO-NE for reliability & load.		(48,173)	(48,173)
7/15 - 7/20	Yes	Dispatched by ISO-NE for reliability & load.	Trouble with fuel injection valve. Sporadic operations; only achieved 78 MW.	40,901	
7/15 - 7/20	No	Dispatched by ISO-NE for reliability & load.		(698,446)	(657,545)
7/23 - 7/23	No	Dispatched by ISO-NE for reliability & load.		(28,685)	(28,685)
8/10 - 8/10	No	Dispatched by ISO-NE for reliability & load.		(31,678)	(31,678)
8/21 - 8/22	Yes	Self-scheduled for ISO-NE capability audit, VAR testing, & load.		368,270	
8/21 - 8/22	No	Dispatched by ISO-NE for reliability & load.		(18,408)	349,861
8/27 - 8/27	No	Dispatched by ISO-NE for reliability & load.		(40,678)	(40,678)
9/12 - 9/12	No	Dispatched by ISO-NE for reliability & load.		(31,569)	(31,569)
11/14 - 11/14	Yes	Self-scheduled for Winter Reliability Program & load.	NCPC compensation based on ISO-NE reference prices, not actual fuel cost.	61,469	61,469
12/15 - 12/19	Yes	Dispatched by ISO-NE for reliability & load.	Came off-line, end of run.	3,735	
12/15 - 12/19	No	Dispatched by ISO-NE for reliability & load.		(288,753)	(285,018)
Total				(6,048,794)	(6,048,794)
				Subtotal - Positive Above-Market Energy Cost	660,308
				Subtotal - Negative Above-Market Energy Cost	(6,709,102)

Schiller 4

<u>Dispatch Period</u>	<u>Positive Above-Market Energy Cost</u>	<u>Reason for Dispatch</u>	<u>Additional Information</u>	<u>Above-Market Energy Cost - \$</u>	<u>Dispatch Period Subtotals</u>
1/1 - 1/5	Yes	Self-scheduled for load.	Came off-line, end of run.	34	
1/1 - 1/5	No	Self-scheduled for load.		(114,764)	(114,730)
1/12 - 2/20	Yes	Dispatched by ISO-NE for load.	Came off-line, end of run.	166	
1/12 - 2/20	No	Dispatched by ISO-NE for load.		(2,143,056)	
1/12 - 2/20	No	Self-scheduled for load.		(694,809)	(2,837,698)
3/4 - 3/9	No	Dispatched by ISO-NE for load.		(31,496)	(31,496)
3/14 - 3/25	Yes	Dispatched by ISO-NE for load.	Came off-line, end of run.	110	
3/14 - 3/25	No	Dispatched by ISO-NE for load.		(113,346)	(113,236)
4/2 - 4/2	No	Dispatched by ISO-NE for load.		(11,151)	(11,151)
4/14 - 4/16	No	Dispatched by ISO-NE for load.		(16,741)	(16,741)
4/20 - 5/3	Yes	Dispatched by ISO-NE for load.	Came off-line, end of run.	67	
4/20 - 5/3	No	Dispatched by ISO-NE for load.		(92,220)	(92,152)
5/16 - 5/16	Yes	Self-scheduled for mercury testing & load.		7,449	7,449
5/31 - 6/2	No	Dispatched by ISO-NE for load.		(26,705)	(26,705)
6/24 - 6/26	No	Dispatched by ISO-NE for load.		(61,453)	(61,453)
7/4 - 7/10	No	Dispatched by ISO-NE for load.		(53,229)	(53,229)
7/15 - 7/20	No	Dispatched by ISO-NE for load & ISO-NE capability audit.		(17,412)	
7/15 - 7/20	No	Dispatched by ISO-NE for load.		(184,561)	(201,973)
7/30 - 8/2	Yes	Self-scheduled for environmental (RATA) testing & load.		33,405	33,405
8/20 - 8/23	Yes	Self-scheduled for operational (DSI) & VAR testing, & load.		9,119	
8/20 - 8/23	Yes	Self-scheduled for operational (DSI) testing & load.		29,645	38,764
8/26 - 8/27	Yes	Self-scheduled for operational (DSI) testing & load.		12,963	12,963
9/11 - 9/12	No	Dispatched by ISO-NE for load.		(25,734)	(25,734)
11/13 - 11/14	Yes	Dispatched by ISO-NE for load.	Came off-line, end of run.	143	
11/13 - 11/14	No	Dispatched by ISO-NE for load.		(13,673)	(13,530)
11/23 - 12/4	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during peak winter period (Dec).	11,482	
11/23 - 12/4	Yes	Self-scheduled for load.	Came off-line, end of run.	177	
11/23 - 12/4	No	Dispatched by ISO-NE for load.		(39,177)	
11/23 - 12/4	No	Self-scheduled for load.		(77,632)	(105,150)
12/7 - 12/21	Yes	Dispatched by ISO-NE for load.	Came on-line in hour 24.	219	
12/7 - 12/21	Yes	Dispatched by ISO-NE for load.	Came off-line, end of run.	134	
12/7 - 12/21	No	Dispatched by ISO-NE for load.		(1,194,094)	(1,193,741)
12/24 - 12/31	No	Dispatched by ISO-NE for load.		(202,589)	
12/24 - 12/31	No	Self-scheduled for load.		(9,500)	(212,089)
Total				(5,018,227)	(5,018,227)
			Subtotal - Positive Above-Market Energy Cost	105,114	
			Subtotal - Negative Above-Market Energy Cost	(5,123,342)	

Schiller 6

<u>Dispatch Period</u>	<u>Positive Above-Market Energy Cost</u>	<u>Reason for Dispatch</u>	<u>Additional Information</u>	<u>Above-Market Energy Cost - \$</u>	<u>Dispatch Period Subtotals</u>
1/1 - 1/27	Yes	Dispatched by ISO-NE for load.	Came off-line, end of run.	34	
1/1 - 1/27	No	Dispatched by ISO-NE for load.		(373,928)	
1/1 - 1/27	No	Self-scheduled for load.		(699,822)	(1,073,716)
2/1 - 2/23	Yes	Dispatched by ISO-NE for load.	Came off-line, end of run.	191	
2/1 - 2/23	No	Dispatched by ISO-NE for load.		(2,010,595)	(2,010,403)
3/4 - 3/9	Yes	Self-scheduled for VAR testing & load.		382	
3/4 - 3/9	No	Dispatched by ISO-NE for load.		(38,981)	(38,599)
4/10 - 4/16	Yes	Dispatched by ISO-NE for load, however unit trip.	2 unit trips impact economics over 3 days.	5,268	
4/10 - 4/16	No	Dispatched by ISO-NE for load.		(17,117)	(11,849)
4/24 - 5/2	Yes	Dispatched by ISO-NE for load.	Came off-line, end of run.	98	
4/24 - 5/2	No	Dispatched by ISO-NE for load.		(78,209)	(78,111)
5/30 - 6/2	No	Dispatched by ISO-NE for load.		(41,865)	(41,865)
6/24 - 6/26	No	Dispatched by ISO-NE for load & ISO-NE capability audit.		(8,795)	
6/24 - 6/26	No	Dispatched by ISO-NE for load.		(55,638)	(64,433)
7/4 - 7/8	No	Dispatched by ISO-NE for load.		(54,626)	(54,626)
7/15 - 7/20	No	Dispatched by ISO-NE for load & VAR testing.		(48,898)	
7/15 - 7/20	No	Dispatched by ISO-NE for load.		(164,902)	(213,800)
8/5 - 8/7	Yes	Self-scheduled for environmental testing (RATA) & load.		19,600	19,600
9/11 - 9/12	No	Dispatched by ISO-NE for load.		(31,104)	(31,104)
10/21 - 10/22	Yes	Dispatched by ISO-NE for load.		2,089	
10/21 - 10/22	No	Dispatched by ISO-NE for load.		(2,710)	(621)
11/13 - 11/14	No	Dispatched by ISO-NE for load.		(17,393)	(17,393)
11/23 - 12/4	Yes	Dispatched by ISO-NE for load.	Came off-line, end of run.	193	
11/23 - 12/4	Yes	Self-scheduled based on market price volatility, reliable op's, & for load.	Stay online during peak winter period (Dec).	7,741	
11/23 - 12/4	No	Dispatched by ISO-NE for load.		(48,784)	
11/23 - 12/4	No	Self-scheduled for load.		(96,812)	(137,661)
12/8 - 12/21	No	Dispatched by ISO-NE for load.		(1,230,172)	(1,230,172)
12/24 - 12/31	Yes	Dispatched by ISO-NE for load.	Outage, generation fell short of DA commitment.	8,724	
12/24 - 12/31	No	Dispatched by ISO-NE for load.		(129,181)	
12/24 - 12/31	No	Self-scheduled for load.		(15,115)	(135,572)
Total				(5,120,325)	(5,120,325)
			Subtotal - Positive Above-Market Energy Cost	44,322	
			Subtotal - Negative Above-Market Energy Cost	(5,164,647)	

Exhibit JJB-5

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2009 ENERGY SERVICE RECONCILIATION

FOR THE 12 MONTHS ENDED DECEMBER 31, 2009

(Dollars in 000's)

	January 2009	February 2009	March 2009	April 2009	May 2009	June 2009	Total for the six months ended 12/31/09(2)	Total for the twelve months ended 12/31/09
9 ACTUAL ENERGY SERVICE								
10 REVENUES AND COSTS								
11								
12 <u>Energy Service Revenue</u>								
13								
14 Residential	\$ 29,530	\$ 30,206	\$ 25,160	\$ 24,048	\$ 21,842	\$ 21,063	\$ 141,288	\$ 293,137
15 Commercial	25,032	25,619	21,775	22,427	21,408	20,252	110,715	247,228
16 Manufacturing	6,748	6,884	6,044	5,912	5,736	5,133	24,086	60,543
17 Public street lights	218	145	166	150	123	120	859	1,781
18 Sub-total	61,528	62,854	53,145	52,537	49,108	46,567	276,948	602,688
19								
20 Unbilled ES accrual	35,055	27,311	30,298	27,346	26,549	28,539	152,657	327,756
21 Prior month reversal	(27,301)	(35,055)	(27,311)	(30,298)	(27,346)	(26,549)	(154,750)	(328,610)
22 Net ES unbilled	7,755	(7,745)	2,988	(2,952)	(797)	1,990	(2,093)	(855)
23								
24 Net Energy Service Revenue	\$ 69,283	\$ 55,110	\$ 56,133	\$ 49,585	\$ 48,311	\$ 48,557	\$ 274,855	\$ 601,834
25								
26								
27 <u>Energy Service Cost</u>								
28								
29 Fossil energy costs	\$ 24,335	\$ 15,179	\$ 17,189	\$ 13,638	\$ 12,500	\$ 14,201	\$ 54,651	\$ 151,692
30 F/H O&M depr. & taxes	11,748	9,116	10,227	12,430	9,625	9,604	69,220	131,969
31 Return on rate base	3,518	3,510	3,487	3,512	3,512	3,510	21,789	42,838
32 Seabrook Costs (credits)	-	-	-	-	-	(208)	(95)	(303)
33 Vermont Yankee	635	581	590	626	630	548	3,741	7,353
34 IPP costs (1)	3,708	1,410	2,137	2,154	1,754	1,258	11,352	23,772
35 Purchases	21,972	20,494	20,193	24,854	17,869	21,646	151,992	279,020
36 Sales	(5,374)	(2,535)	(2,715)	(4,866)	(2,322)	(2,550)	(16,391)	(36,754)
37 ISO-NE Ancillary	461	782	727	616	448	470	263	3,767
38 Capacity Costs	3,525	3,143	3,028	2,812	2,589	2,891	10,549	28,538
39 NH RPS	988	988	988	988	884	164	4,357	9,358
40 RGGI Costs	771	626	681	628	619	562	3,097	6,983
41 ES Return	(69)	(58)	(58)	(55)	(53)	(49)	(142)	(482)
42								
43 Total Energy Service Cost	\$ 66,218	\$ 53,236	\$ 56,474	\$ 57,337	\$ 48,055	\$ 52,047	\$ 314,383	\$ 647,751
44								
45 Net Energy Service	\$ (3,065)	\$ (1,874)	\$ 341	\$ 7,752	\$ (256)	\$ 3,490	\$ 39,528	\$ 45,917
46 under (over) recovery (L43 - L24)								

48 (1) IPP Costs at market prices were calculated using the hourly ISO-NE clearing prices and a monthly capacity market value.

50 (2) See Attachment RAB-3, page 2 of 2.

	TOTAL May-Dec. 2001	TOTAL Jan-Dec. 2002	TOTAL Jan-Dec. 2003	TOTAL Jan-Dec. 2004	TOTAL Jan-Dec. 2005	TOTAL Jan-Dec. 2006	TOTAL Jan-Dec. 2007	TOTAL Jan-Dec. 2008	TOTAL Jan-Dec. 2009	AVERAGE May 2001 - December 2009
53 <u>ENERGY SERVICE</u>										
54 <u>COST PER KWH</u>										
55										
56 Energy Service cost	\$ 209,997	\$ 361,474	\$ 410,943	\$ 444,757	\$ 551,027	\$ 609,654	\$ 621,471	\$ 680,380	\$ 647,751	\$ 4,537,454
57										
58 Retail MWH sales	4,934,048	7,369,393	7,653,568	7,964,760	8,110,367	7,462,688	7,585,627	7,595,272	6,290,761	64,966,482
59										
60 Energy Service cost per KWH	\$ 0.0426	\$ 0.0491	\$ 0.0537	\$ 0.0558	\$ 0.0679	\$ 0.0817	\$ 0.0819	\$ 0.0896	\$ 0.1030	\$ 0.0698

63 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2009 ENERGY SERVICE RECONCILIATION
FOR THE 6 MONTHS ENDED DECEMBER 31, 2009
(Dollars in 000's)

	July 2009	August 2009	September 2009	October 2009	November 2009	December 2009	Total for the six months ended 12/31/09
9 ACTUAL ENERGY SERVICE							
10 REVENUES AND COSTS							
11 <u>Energy Service Revenue</u>							
12 Residential	\$ 24,144	\$ 28,380	\$ 23,837	\$ 20,500	\$ 20,769	\$ 23,658	\$ 141,288
13 Commercial	21,514	22,598	18,677	16,477	15,667	15,782	110,715
14 Manufacturing	5,117	5,226	4,459	3,717	2,963	2,604	24,086
15 Public street lights	122	125	139	151	152	170	859
16 Sub-total	50,897	56,328	47,113	40,845	39,551	42,214	276,948
17 Unbilled ES accrual	31,127	29,831	21,944	21,427	21,882	26,446	152,657
18 Prior month reversal	(28,539)	(31,127)	(29,831)	(21,944)	(21,427)	(21,882)	(154,750)
19 Net ES unbilled	2,588	(1,296)	(7,887)	(517)	456	4,564	(2,093)
20 Net Energy Service Revenue	\$ 53,485	\$ 55,032	\$ 39,226	\$ 40,328	\$ 40,007	\$ 46,778	\$ 274,855
21 <u>Energy Service Cost</u>							
22 Fossil energy costs	\$ 13,585	\$ 3,071	\$ 5,720	\$ 7,899	\$ 8,498	\$ 15,878	\$ 54,651
23 F/H O&M depr. & taxes	16,626	10,528	4,252	11,811	14,022	11,981	69,220
24 Return on rate base	3,582	3,582	3,672	3,651	3,651	3,651	21,789
25 Seabrook Costs (credits)	-	-	(95)	-	-	-	(95)
26 Vermont Yankee	639	613	598	652	596	643	3,741
27 IPP Costs	1,796	1,769	953	1,256	1,865	3,713	11,352
28 Purchases	21,184	30,609	28,079	27,816	24,839	19,465	151,992
29 Sales	(2,075)	(2,117)	(1,191)	(2,065)	(3,704)	(5,239)	(16,391)
30 ISO-NE Ancillary	223	(17)	(77)	118	23	(7)	263
31 Capacity Costs	1,391	1,833	1,662	1,477	2,458	1,728	10,549
32 NH RPS	594	809	843	843	634	634	4,357
33 RGGI Costs	606	481	446	474	483	607	3,097
34 ES Return	(43)	(43)	(40)	(25)	(4)	13	(142)
35 Total Energy Service Cost	\$ 58,108	\$ 51,118	\$ 44,822	\$ 53,907	\$ 53,361	\$ 53,067	\$ 314,383
36 Net Energy Service	\$ 4,623	\$ (3,914)	\$ 5,596	\$ 13,579	\$ 13,354	\$ 6,289	\$ 39,528
37 under (over) recovery (L43 - L24)							
38 (1) IPP Costs at market prices were calculated using the hourly ISO-NE clearing prices and a monthly capacity market value.							
39 Amounts shown above may not add due to rounding.							

Exhibit JJB-6

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE										
2010 ENERGY SERVICE RECONCILIATION										
FOR THE 12 MONTHS ENDED DECEMBER 31, 2010										
(Dollars in 000s)										
	January 2010	February 2010	March 2010	April 2010	May 2010	June 2010	Total for the six months ended 12/31/10 (2)	Total for the twelve months ended 12/31/10		
9 ACTUAL ENERGY SERVICE										
10 REVENUES AND COSTS										
11										
12 <u>Energy Service Revenue</u>										
13										
14 Residential	\$ 28,425	\$ 25,402	\$ 22,443	\$ 20,863	\$ 19,834	\$ 20,718	\$ 143,890	\$ 281,575		
15 Commercial	16,782	15,647	14,589	14,082	14,016	14,247	83,895	173,257		
16 Manufacturing	2,618	2,687	2,652	2,323	2,281	2,285	13,083	27,931		
17 Public street lights	165	143	136	116	98	92	700	1,450		
18 Sub-total	47,990	43,879	39,820	37,384	36,229	37,343	241,568	484,213		
19										
20 Unbilled ES accrual	26,259	22,061	21,573	19,176	20,444	23,608	130,747	263,867		
21 Prior month reversal	(26,446)	(26,259)	(22,061)	(21,573)	(19,176)	(20,444)	(131,456)	(267,415)		
22 Net ES unbilled	(187)	(4,198)	(488)	(2,397)	1,268	3,163	(710)	(3,548)		
23										
24 Net Energy Service Revenue	\$ 47,803	\$ 39,681	\$ 39,333	\$ 34,987	\$ 37,497	\$ 40,506	\$ 240,858	\$ 480,665		
25										
26										
27 <u>Energy Service Cost</u>										
28										
29 Fossil energy costs	\$ 17,469	\$ 16,634	\$ 16,341	\$ 12,032	\$ 12,358	\$ 15,498	\$ 73,663	\$ 163,996		
30 F/H O&M depr. & taxes	10,524	9,974	10,983	12,917	12,943	13,037	60,619	130,998		
31 Return on rate base	3,514	3,512	3,206	3,342	3,342	3,426	21,088	41,429		
32 Seabrook Costs (credits)	-	-	-	-	-	1	(76)	(75)		
33 Vermont Yankee	646	563	655	485	46	636	3,713	6,744		
34 IPP costs (1)	3,744	2,244	2,089	2,315	2,340	2,146	14,693	29,571		
35 Purchases	12,341	9,218	7,276	8,043	10,452	9,324	71,514	128,169		
36 Sales	(3,280)	(3,681)	(3,013)	(1,542)	(2,052)	(3,797)	(23,036)	(40,400)		
37 ISO-NE Ancillary	(591)	124	154	(142)	109	(79)	(330)	(756)		
38 Capacity Costs	2,290	1,673	1,779	1,086	1,264	1,092	3,413	12,599		
39 NH RPS	994	994	994	994	994	(610)	4,608	8,969		
40 RGGI Costs	550	528	538	493	466	523	1,870	4,968		
41 ES Return	15	18	22	26	32	38	227	378		
42										
43 Total Energy Service Cost	\$ 48,218	\$ 41,801	\$ 41,024	\$ 40,050	\$ 42,294	\$ 41,236	\$ 231,966	\$ 486,589		
44										
45 Net Energy Service	\$ 415	\$ 2,120	\$ 1,692	\$ 5,062	\$ 4,797	\$ 730	\$ (8,892)	\$ 5,924		
46 under (over) recovery (L43 - L24)										
47										
48 (1) IPP Costs at market prices were calculated using the hourly ISO-NE clearing prices and a monthly capacity market value.										
49										
50 (2) See Attachment RAB-3, page 2 of 2.										
51										
52										
53 <u>ENERGY SERVICE</u>	TOTAL	TOTAL	TOTAL							
54 <u>COST PER KWH</u>	May - Dec 2001	Jan - Dec 2002	Jan - Dec 2003	Jan - Dec 2004	Jan - Dec 2005	Jan - Dec 2006	Jan - Dec 2007	Jan - Dec 2008	Jan - Dec 2009	Jan - Dec 2010
55										
56 Energy Service cost	\$ 209,997	\$ 361,474	\$ 410,943	\$ 444,757	\$ 551,027	\$ 609,654	\$ 621,471	\$ 680,380	\$ 647,751	\$ 486,589
57										
58 Retail MWH sales	4,934,048	7,369,393	7,653,568	7,964,760	8,110,367	7,462,688	7,585,627	7,595,272	6,290,761	5,419,726
59										
60 Energy Service cost per KWH	\$ 0.0426	\$ 0.0491	\$ 0.0537	\$ 0.0558	\$ 0.0679	\$ 0.0817	\$ 0.0819	\$ 0.0896	\$ 0.1030	\$ 0.0898
61										
62										
63 Amounts shown above may not add due to rounding.										

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2010 ENERGY SERVICE RECONCILIATION
FOR THE 12 MONTHS ENDED DECEMBER 31, 2010
(Dollars in 000s)

	July 2010	August 2010	September 2010	October 2010	November 2010	December 2010	Total for the six months ended 12/31/10
9 ACTUAL ENERGY SERVICE							
10 REVENUES AND COSTS							
11 <u>Energy Service Revenue</u>							
12 Residential	\$ 27,693	\$ 27,350	\$ 24,160	\$ 20,654	\$ 20,071	\$ 23,960	\$ 143,890
13 Commercial	15,954	15,873	14,683	13,152	11,689	12,542	83,895
14 Manufacturing	2,480	2,483	2,330	2,102	1,909	1,780	13,083
15 Public street lights	90	101	108	117	119	165	700
16 Sub-total	46,218	45,807	41,280	36,026	33,789	38,448	241,568
17 Unbilled ES accrual	26,266	24,437	19,673	17,899	19,573	22,898	130,747
18 Prior month reversal	(23,608)	(26,266)	(24,437)	(19,673)	(17,899)	(19,573)	(131,456)
19 Net ES unbilled	2,658	(1,829)	(4,763)	(1,774)	1,674	3,325	(710)
20 Net Energy Service Revenue	\$ 48,875	\$ 43,978	\$ 36,517	\$ 34,252	\$ 35,463	\$ 41,772	\$ 240,858
21 <u>Energy Service Cost</u>							
22 Fossil energy costs	\$ 18,532	\$ 16,838	\$ 12,693	\$ 4,447	\$ 8,300	\$ 12,852	\$ 73,663
23 F/H O&M depr. & taxes	10,988	10,457	10,498	13,682	10,927	4,068	60,619
24 Return on rate base	3,510	3,510	3,496	3,524	3,524	3,524	21,088
25 Seabrook Costs (credits)	-	-	(78)	-	-	3	(76)
26 Vermont Yankee	634	653	605	595	551	675	3,713
27 IPP Costs	2,133	1,610	1,949	1,613	3,002	4,386	14,693
28 Purchases	13,235	11,347	10,831	13,742	12,777	9,582	71,514
29 Sales	(4,122)	(3,739)	(3,665)	(2,508)	(3,111)	(5,891)	(23,036)
30 ISO-NE Ancillary	162	460	797	191	(465)	(1,475)	(330)
31 Capacity Costs	366	801	701	560	531	453	3,413
32 NH RPS	828	828	1,239	874	874	(36)	4,608
33 RGGI Costs	578	550	(324)	261	305	501	1,870
34 ES Return	37	35	37	41	43	34	227
35 Total Energy Service Cost	\$ 46,881	\$ 43,350	\$ 38,779	\$ 37,023	\$ 37,258	\$ 28,674	\$ 231,966
36 Net Energy Service	\$ (1,994)	\$ (628)	\$ 2,262	\$ 2,771	\$ 1,796	\$ (13,098)	\$ (8,892)
37 under (over) recovery (L43 - L24)							
38 (1) IPP Costs at market prices were calculated using the hourly ISO-NE clearing prices and a monthly capacity market value.							
39 Amounts shown above may not add due to rounding.							

Exhibit JJB-7

Brennan 3/18/2015 testimony 14-120
 JJB-7
 Baumann 5/1/2012
 DE 12-116
 ATT RAB-3 Actual ES Cost 2011

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
 2011 ENERGY SERVICE RECONCILIATION
 FOR THE 12 MONTHS ENDED DECEMBER 31, 2011
 (Dollars in 000s)

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9 ACTUAL ENERGY SERVICE

10 REVENUES AND COSTS

11 Energy Service Revenue

	January 2011	February 2011	March 2011	April 2011	May 2011	June 2011	Total for the six months ended 12/31/11 (2)	Total for the twelve months ended 12/31/11
14 Residential	27,400	25,836	23,266	21,599	18,317	20,727	\$ 138,665	\$ 275,810
15 Commercial	13,422	13,077	12,358	11,917	10,824	12,274	75,221	149,092
16 Manufacturing	1,871	1,978	1,919	1,901	1,774	1,805	11,322	22,570
17 Public street lights	107	90	82	72	57	56	435	899
18 Sub-total	42,800	40,981	37,625	35,489	30,972	34,862	225,643	448,372
20 Unbilled ES accrual	23,381	19,814	20,242	16,838	18,417	19,961	122,079	240,732
21 Prior month reversal	(22,898)	(23,381)	(19,814)	(20,242)	(16,838)	(18,417)	(120,539)	(242,128)
22 Net ES unbilled	483	(3,567)	429	(3,405)	1,579	1,545	1,541	(1,396)
24 Net Energy Service Revenue	\$ 43,283	\$ 37,414	\$ 38,054	\$ 32,084	\$ 32,551	\$ 36,407	\$ 227,184	\$ 446,976

27 Energy Service Cost

29 Fossil energy costs	\$ 19,111	\$ 14,553	\$ 13,178	\$ 7,745	\$ 5,088	\$ 9,294	\$ 37,393	\$ 106,362
30 F/H O&M depr. & taxes	9,327	8,886	10,812	14,989	13,338	10,050	72,284	139,686
31 Return on rate base	3,628	3,630	3,491	3,567	3,567	3,601	29,595	51,079
32 Seabrook Costs (credits)	-	-	-	-	-	(150)	(86)	(237)
33 Vermont Yankee	688	623	648	668	655	642	3,242	7,166
34 IPP costs (1)	4,174	2,090	2,341	2,638	2,231	1,581	10,326	25,381
35 Purchases	6,533	5,753	5,850	7,274	13,577	8,298	71,669	118,953
36 Sales	(6,039)	(3,248)	(2,195)	(1,604)	(1,639)	(1,317)	(9,135)	(25,177)
37 ISO-NE Ancillary	(560)	184	(798)	165	245	245	(866)	(1,386)
38 Capacity Costs	1,200	1,085	1,049	257	601	962	5,272	10,428
39 NH RPS	873	864	869	869	869	901	6,833	12,079
40 RGGI Costs	720	267	431	354	1,360	373	1,847	5,351
41 ES Return	22	18	13	15	24	27	111	230
43 Total Energy Service Cost	\$ 39,676	\$ 34,704	\$ 35,690	\$ 36,937	\$ 39,917	\$ 34,507	\$ 228,484	\$ 449,915
45 Net Energy Service under (over) recovery (L43 - L24)	\$ (3,607)	\$ (2,709)	\$ (2,364)	\$ 4,852	\$ 7,365	\$ (1,900)	\$ 1,301	\$ 2,939

48 (1) IPP Costs at market prices were calculated using the hourly ISO-NE clearing prices and a monthly capacity market value.

50 (2) See Attachment RAB-3, page 2 of 2.

	TOTAL May - Dec 2001	TOTAL Jan - Dec 2002	TOTAL Jan - Dec 2003	TOTAL Jan - Dec 2004	TOTAL Jan - Dec 2005	TOTAL Jan - Dec 2006	TOTAL Jan - Dec 2007	TOTAL Jan - Dec 2008	TOTAL Jan - Dec 2009	TOTAL Jan - Dec 2010	TOTAL Jan - Dec 2011	Average May 2001 - December 2011
53 <u>ENERGY SERVICE</u>												
54 <u>COST PER KWH</u>												
56 Energy Service cost	\$ 209,997	\$ 361,474	\$ 410,943	\$ 444,757	\$ 551,027	\$ 609,654	\$ 621,471	\$ 680,380	\$ 647,751	\$ 486,589	\$ 449,915	\$ 5,473,958
58 Retail MWH sales	4,934,048	7,369,393	7,653,568	7,964,760	8,110,367	7,462,688	7,585,627	7,595,272	6,290,761	5,419,726	5,091,947	75,478,155
60 Energy Service cost per KWH	\$ 0.0426	\$ 0.0491	\$ 0.0537	\$ 0.0558	\$ 0.0679	\$ 0.0817	\$ 0.0819	\$ 0.0896	\$ 0.1030	\$ 0.0898	\$ 0.0884	\$ 0.0725

63 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE							
2011 ENERGY SERVICE RECONCILIATION							
FOR THE 12 MONTHS ENDED DECEMBER 31, 2011							
(Dollars in 000s)							
	July	August	September	October	November	December	Total for
	2011	2011	2011	2011	2011	2011	the six months
							ended 12/31/11
9 ACTUAL ENERGY SERVICE							
10 REVENUES AND COSTS							
11							
12 <u>Energy Service Revenue</u>							
13							
14 Residential	24,702	26,815	23,620	20,718	20,413	22,397	\$ 138,665
15 Commercial	13,615	14,116	13,367	12,049	11,087	10,987	75,221
16 Manufacturing	2,057	2,089	1,961	1,913	1,689	1,612	11,322
17 Public street lights	55	60	69	77	80	93	435
18 Sub-total	40,429	43,080	39,017	34,758	33,270	35,088	225,643
19							
20 Unbilled ES accrual	24,241	22,686	18,857	16,486	18,307	21,502	122,079
21 Prior month reversal	(19,961)	(24,241)	(22,686)	(18,857)	(16,486)	(18,307)	(120,539)
22 Net ES unbilled	4,279	(1,555)	(3,829)	(2,371)	1,821	3,195	1,541
23							
24 Net Energy Service Revenue	\$ 44,709	\$ 41,525	\$ 35,188	\$ 32,387	\$ 35,091	\$ 38,284	\$ 227,184
25							
26							
27 <u>Energy Service Cost</u>							
28							
29 Fossil energy costs	\$ 9,378	\$ 8,675	\$ 1,565	\$ 5,482	\$ 9,369	\$ 2,924	\$ 37,393
30 F/H O&M depr. & taxes	10,506	9,634	9,877	14,779	15,611	11,876	72,284
31 Return on rate base	3,556	3,556	4,055	6,143	6,143	6,143	29,595
32 Seabrook Costs (credits)	-	-	(87)	-	-	0	(86)
33 Vermont Yankee	643	639	555	149	586	670	3,242
34 IPP Costs	1,597	1,061	1,804	2,076	1,983	1,805	10,326
35 Purchases	10,961	13,216	14,589	13,112	9,174	10,616	71,669
36 Sales	(1,814)	(1,279)	(1,256)	(2,102)	(1,703)	(981)	(9,135)
37 ISO-NE Ancillary	41	(88)	178	181	(897)	(280)	(866)
38 Capacity Costs	795	886	917	965	851	859	5,272
39 NH RPS	1,048	901	2,081	1,032	1,032	740	6,833
40 RGfI Costs	441	339	228	249	331	259	1,847
41 ES Return	19	10	7	14	28	32	111
42							
43 Total Energy Service Cost	\$ 37,169	\$ 37,551	\$ 34,513	\$ 42,079	\$ 42,509	\$ 34,664	\$ 228,484
44							
45 Net Energy Service	\$ (7,540)	\$ (3,974)	\$ (675)	\$ 9,692	\$ 7,418	\$ (3,620)	\$ 1,301
46 under (over) recovery (L43 - L24)							
47							
48							
49							
50 (1) IPP Costs at market prices were calculated using the hourly ISO-NE clearing prices and a monthly capacity market value.							
51							
52							
53 Amounts shown above may not add due to rounding.							

Exhibit JJB-8

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
 2012 ENERGY SERVICE RECONCILIATION
 FOR THE 12 MONTHS ENDED DECEMBER 31, 2012
 (Dollars in 000s)

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9 ACTUAL ENERGY SERVICE

10 REVENUES AND COSTS

	January 2012	February 2012	March 2012	April 2012	May 2012	June 2012	Total for the six months ended 12/31/12 (2)	Total for the twelve months ended 12/31/12
11 <u>Energy Service Revenue</u>								
12 Residential	26,057	22,842	21,421	19,108	18,066	19,738	\$ 112,664	\$ 239,895
13 Commercial	11,591	10,516	9,993	9,486	9,100	10,134	49,992	110,811
14 Manufacturing	1,560	1,465	1,470	1,404	1,322	1,322	6,055	14,599
15 Public street lights	82	65	60	54	46	42	285	634
16 Sub-total	39,290	34,889	32,943	30,051	28,533	31,236	168,997	365,940
17 Unbilled ES accrual	20,698	18,715	17,777	15,599	18,404	19,641	85,298	196,132
18 Prior month reversal	(21,502)	(20,698)	(18,715)	(17,777)	(15,599)	(18,404)	(90,652)	(203,348)
19 Net ES unbilled	(804)	(1,983)	(938)	(2,178)	2,805	1,236	(5,354)	(7,216)
20 Net Energy Service Revenue	\$ 38,486	\$ 32,906	\$ 32,005	\$ 27,873	\$ 31,338	\$ 32,472	\$ 163,643	\$ 358,724

21 Energy Service Cost

22 Fossil energy costs	\$ 14,809	\$ 8,767	\$ 4,960	\$ (3,130)	\$ (4,318)	\$ 5,295	\$ 42,862	\$ 69,245
23 F/H O&M depr. & taxes	10,308	10,302	11,339	11,548	10,194	9,581	63,990	127,261
24 Return on rate base	6,933	6,921	7,077	6,972	6,972	6,928	40,924	82,727
25 Seabrook Costs (credits)	-	-	1	-	-	-	(98)	(97)
26 Vermont Yankee	674	629	444	(1)	(3)	(8)	(1)	1,735
27 IPP costs (1)	3,036	2,283	2,259	1,920	2,609	3,336	21,885	37,329
28 Purchases	4,256	5,036	5,420	7,226	6,215	4,949	53,775	86,876
29 Sales	(1,925)	(1,037)	(971)	(799)	(307)	(2,176)	(17,789)	(25,006)
30 ISO-NE Ancillary	248	(674)	299	207	244	336	1,829	2,488
31 Capacity Costs	736	709	683	719	743	653	2,262	6,505
32 NH RPS	742	742	1,078	854	544	2,214	3,638	9,812
33 RGGI Costs	180	145	124	101	99	108	794	1,550
34 ES Return	116	143	170	161	163	161	1,306	2,221
35 Total Energy Service Cost	\$ 40,114	\$ 33,966	\$ 32,883	\$ 25,778	\$ 23,154	\$ 31,376	\$ 215,376	\$ 402,647
36 Net Energy Service under (over) recovery (L43 - L24)	\$ 1,628	\$ 1,060	\$ 878	\$ (2,095)	\$ (8,185)	\$ (1,096)	\$ 51,733	\$ 43,922

48 (1) IPP Costs at market prices were calculated using the hourly ISO-NE clearing prices and a monthly capacity market value.

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50 (2) See Attachment MLS-3, page 2 of 2.

51

52 ENERGY SERVICE

53 COST PER KWH

	TOTAL May - Dec 2001	TOTAL Jan - Dec 2002	TOTAL Jan - Dec 2003	TOTAL Jan - Dec 2004	TOTAL Jan - Dec 2005	TOTAL Jan - Dec 2006	TOTAL Jan - Dec 2007	TOTAL Jan - Dec 2008	TOTAL Jan - Dec 2009	TOTAL Jan - Dec 2010	TOTAL Jan - Dec 2011	TOTAL Jan - Dec 2012	Average May 2001 - December 2012
54 Energy Service cost	\$ 209,997	\$ 361,474	\$ 410,943	\$ 444,757	\$ 551,027	\$ 609,654	\$ 621,471	\$ 680,380	\$ 647,751	\$ 486,589	\$ 449,915	\$ 402,647	\$ 5,876,605
55 Retail MWH sales	4,934,048	7,369,393	7,653,568	7,964,760	8,110,367	7,462,688	7,585,627	7,595,272	6,290,761	5,419,726	5,091,947	4,600,990	80,079,146
56 Energy Service cost per KWH	\$ 0.0426	\$ 0.0491	\$ 0.0537	\$ 0.0558	\$ 0.0679	\$ 0.0817	\$ 0.0819	\$ 0.0896	\$ 0.1030	\$ 0.0898	\$ 0.0884	\$ 0.0875	\$ 0.0734

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63 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2012 ENERGY SERVICE RECONCILIATION
FOR THE 12 MONTHS ENDED DECEMBER 31, 2012
(Dollars in 000s)

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	July 2012	August 2012	September 2012	October 2012	November 2012	December 2012	Total for the six months ended 12/31/12
<u>Energy Service Revenue</u>							
Residential	23,328	22,499	18,359	14,836	15,460	18,181	\$ 112,664
Commercial	10,282	9,665	8,551	7,240	6,863	7,392	49,992
Manufacturing	1,239	1,176	999	892	851	899	6,055
Public street lights	40	34	45	53	55	57	285
Sub-total	34,889	33,374	27,955	23,021	23,229	26,528	168,997
Unbilled ES accrual	18,015	16,402	11,839	11,809	12,946	14,287	85,298
Prior month reversal	(19,641)	(18,015)	(16,402)	(11,839)	(11,809)	(12,946)	(90,652)
Net ES unbilled	(1,626)	(1,613)	(4,563)	(31)	1,138	1,340	(5,354)
Net Energy Service Revenue	\$ 33,264	\$ 31,761	\$ 23,392	\$ 22,991	\$ 24,367	\$ 27,868	\$ 163,643
<u>Energy Service Cost</u>							
Fossil energy costs	\$ 13,525	\$ 6,709	\$ 1,132	\$ 1,444	\$ 6,430	\$ 13,622	\$ 42,862
F/H O&M depr. & taxes	10,828	10,455	11,113	11,690	9,828	10,075	63,990
Return on rate base	6,950	6,950	6,676	6,783	6,783	6,783	40,924
Seabrook Costs (credits)	-	-	(98)	-	-	-	(98)
Vermont Yankee	(6)	(3)	1	0	2	5	(1)
IPP Costs	3,439	3,492	2,484	3,112	5,345	4,012	21,885
Purchases	7,168	10,047	10,446	10,591	10,444	5,079	53,775
Sales	(1,687)	(1,640)	(1,727)	(2,969)	(5,547)	(4,219)	(17,789)
ISO-NE Ancillary	402	226	404	293	255	248	1,829
Capacity Costs	368	503	386	407	294	303	2,262
NH RPS	739	416	698	698	698	389	3,638
RGGI Costs	164	131	98	99	98	204	794
ES Return	173	187	203	227	248	269	1,306
Total Energy Service Cost	\$ 42,061	\$ 37,473	\$ 31,817	\$ 32,376	\$ 34,879	\$ 36,770	\$ 215,376
Net Energy Service under (over) recovery (L43 - L24)	\$ 8,797	\$ 5,711	\$ 8,425	\$ 9,385	\$ 10,512	\$ 8,902	\$ 51,733

(1) IPP Costs at market prices were calculated using the hourly ISO-NE clearing prices and a monthly capacity market value.

Amounts shown above may not add due to rounding.

Exhibit JJB-9

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
2013 ENERGY SERVICE RECONCILIATION
FOR THE 12 MONTHS ENDED DECEMBER 31, 2013
(Dollars in 000s)

	July 2013	August 2013	September 2013	October 2013	November 2013	December 2013	Total for the six months ended 12/31/13
9 ACTUAL ENERGY SERVICE REVENUES AND COSTS							
10							
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12 <u>Energy Service Revenue</u>							
13							
14 Residential	21,268	18,897	16,944	13,756	14,559	18,394	\$ 103,819
15 Commercial	9,496	8,734	8,223	7,023	6,764	7,776	48,016
16 Manufacturing	962	935	916	751	772	826	5,162
17 Public street lights	38	41	48	52	55	56	289
18 Sub-total	31,764	28,608	26,130	21,581	22,150	27,052	157,286
19							
20 Unbilled ES accrual	16,700	15,038	11,472	11,588	12,999	15,430	83,228
21 Prior month reversal	(14,879)	(16,700)	(15,038)	(11,472)	(11,588)	(12,999)	(82,676)
22 Net ES unbilled	1,821	(1,662)	(3,565)	115	1,411	2,431	551
23							
24 Net Energy Service Revenue	\$ 33,585	\$ 26,946	\$ 22,565	\$ 21,697	\$ 23,561	\$ 29,483	\$ 157,837
25							
26							
27 <u>Energy Service Cost</u>							
28							
29 Fossil energy costs	\$ 12,252	\$ 3,698	\$ 630	\$ 1,439	\$ 3,494	\$ 16,027	\$ 37,541
30 F/H O&M depr. & taxes	10,523	10,285	10,426	14,515	10,393	10,812	66,953
31 Return on rate base	6,886	6,886	6,788	6,833	6,833	6,833	41,060
32 Burgess BioPower	-	-	-	-	-	271	271
33 Vermont Yankee	7	4	4	9	5	(7)	23
34 IPP Costs (1)	3,362	1,890	1,869	1,516	1,770	3,424	13,831
35 Purchases	8,023	9,873	9,627	9,418	10,393	8,078	55,410
36 Sales	(6,026)	(2,490)	(3,368)	(1,743)	(2,107)	(9,456)	(25,190)
37 ISO-NE Ancillary	(188)	(1,140)	48	598	216	(181)	(646)
38 Capacity Costs	(350)	(303)	(334)	(348)	(406)	(342)	(2,083)
39 NH RPS	-	1,457	172	745	706	766	3,845
40 RGGI Costs	127	(2,441)	101	(1,825)	103	135	(3,800)
41 ES Return	354	364	379	402	428	448	2,375
42							
43 Total Energy Service Cost	\$ 34,969	\$ 28,082	\$ 26,341	\$ 31,558	\$ 31,830	\$ 36,809	\$ 189,589
44							
45 Net Energy Service	\$ 1,384	\$ 1,136	\$ 3,776	\$ 9,861	\$ 8,269	\$ 7,326	\$ 31,752
46 under (over) recovery (L43 - L24)							
47							
48							
49							
50 (1) IPP Costs at market prices were calculated using the hourly ISO-NE clearing prices and a monthly capacity market value.							
51							
52							
53 Amounts shown above may not add due to rounding.							