

Attachment FBW-1
PSNH Resource Portfolio - 2014

<u>Resource</u>	<u>Rating - MW</u>		<u>Interest</u>	<u>Capability - MW</u>	
	<u>Winter</u>	<u>Summer</u>		<u>Winter</u>	<u>Summer</u>
Amoskeag	17.5	16.8	100%	17.5	16.8
Ayers Island	9.1	8.5	100%	9.1	8.5
Canaan	0.9	0.9	100%	0.9	0.9
Eastman Falls	6.5	5.6	100%	6.5	5.6
Garvins/Hooksett	5.8	3.9	100%	5.8	3.9
Gorham	1.5	1.4	100%	1.5	1.4
Jackman	3.5	3.6	100%	3.5	3.6
Smith	13.2	8.4	100%	13.2	8.4
Merrimack 1	108.1	108.0	100%	108.1	108.0
Merrimack 2	330.5	330.0	100%	330.5	330.0
Schiller 4	48.0	47.5	100%	48.0	47.5
Schiller 5	42.6	43.1	100%	42.6	43.1
Schiller 6	48.6	47.7	100%	48.6	47.7
Newington	400.2	400.2	100%	400.2	400.2
Lost Nation	18.0	13.9	100%	18.0	13.9
Merrimack CT1	21.7	16.8	100%	21.7	16.8
Merrimack CT2	21.3	16.8	100%	21.3	16.8
Schiller CT 1	18.5	17.6	100%	18.5	17.6
White Lake Jet	22.4	17.4	100%	22.4	17.4
Wyman 4	605.9	602.1	3.14%	19.0	18.9
Lempster Wind	8.2	2.4	90%	7.4	2.2
Burgess Biopower	67.5	67.5	100%	67.5	67.5
IPPs Total	31.5	25.1	100%	31.5	25.1
Bio Energy buyout (Note 1)	10.0	10.0	100%	10.0	10.0
Total				1,273.4	1,231.9

Notes:

1) Bio Energy buyout contract is for energy only.

Attachment FBW-2
PSNH Supply Resources Used to Serve Energy Requirements - 2014

Peak	Energy Requirement	PSNH Resource	<u>Portion of Requirement Served by ...</u>										
			<u>IPPs</u>	<u>Buyout Contracts</u>	<u>Burgess Biopower</u>	<u>Hydro</u>	<u>Merrimack</u>	<u>Schiller</u>	<u>Newington</u>	<u>Wyman</u>	<u>Bilateral Purchases</u>	<u>ISO-NE Spot Purchases</u>	<u>Combustion Turbines</u>
<u>2014</u>	<u>MWh</u>	<u>Subtotal</u>											
Jan	209,355	96%	10%	0%	3%	7%	63%	12%	1%	0%	2%	2%	0.02%
Feb	187,272	97%	9%	2%	1%	6%	66%	12%	0%	0%	0%	3%	0.03%
Mar	181,351	99%	6%	2%	4%	6%	71%	10%	0%	0%	0%	1%	0.09%
Apr	158,806	53%	9%	2%	7%	11%	20%	3%	2%	0%	21%	25%	0.00%
May	142,939	40%	10%	2%	4%	12%	0%	12%	0%	0%	35%	25%	0.00%
Jun	166,543	29%	6%	2%	5%	7%	0%	8%	1%	0%	29%	41%	0.07%
Jul	210,333	50%	5%	1%	7%	7%	15%	9%	7%	0%	15%	35%	0.06%
Aug	174,557	26%	6%	2%	6%	4%	0%	7%	1%	0%	38%	37%	0.02%
Sep	155,794	29%	5%	2%	7%	1%	3%	12%	1%	0%	32%	38%	0.01%
Oct	163,484	39%	7%	2%	14%	5%	1%	10%	0%	0%	34%	27%	0.03%
Nov	158,289	79%	7%	2%	12%	6%	43%	8%	0%	0%	3%	18%	0.00%
Dec	234,848	51%	6%	1%	7%	8%	21%	8%	1%	0%	13%	35%	0.08%
Totals	2,143,572	59%	7%	2%	6%	7%	27%	9%	1%	0%	18%	24%	0.04%

Off-Peak	Energy Requirement	PSNH Resource	<u>Portion of Requirement Served by ...</u>										
			<u>IPPs</u>	<u>Buyout Contracts</u>	<u>Burgess Biopower</u>	<u>Hydro</u>	<u>Merrimack</u>	<u>Schiller</u>	<u>Newington</u>	<u>Wyman</u>	<u>Bilateral Purchases</u>	<u>ISO-NE Spot Purchases</u>	<u>Combustion Turbines</u>
<u>2014</u>	<u>MWh</u>	<u>Subtotal</u>											
Jan	192,250	94%	12%	1%	3%	8%	58%	11%	0%	0%	1%	5%	0.00%
Feb	167,337	93%	11%	2%	2%	8%	56%	14%	0%	0%	0%	6%	0.28%
Mar	183,384	100%	8%	2%	5%	8%	67%	10%	0%	0%	0%	0%	0.00%
Apr	137,615	42%	12%	3%	6%	13%	8%	1%	0%	0%	16%	42%	0.00%
May	139,009	48%	13%	3%	5%	15%	0%	12%	0%	0%	16%	37%	0.00%
Jun	144,382	41%	9%	3%	9%	10%	0%	11%	0%	0%	13%	46%	0.00%
Jul	170,195	50%	8%	1%	9%	9%	12%	10%	0%	0%	11%	39%	0.00%
Aug	161,092	33%	8%	2%	9%	6%	0%	8%	0%	0%	16%	51%	0.00%
Sep	147,391	34%	6%	2%	9%	2%	2%	12%	0%	0%	15%	52%	0.00%
Oct	131,367	47%	10%	3%	16%	6%	1%	12%	0%	0%	11%	42%	0.00%
Nov	180,345	77%	8%	2%	14%	7%	35%	10%	1%	0%	3%	21%	0.00%
Dec	209,567	48%	7%	1%	8%	10%	13%	9%	0%	0%	1%	51%	0.00%
Totals	1,963,932	61%	9%	2%	8%	8%	23%	10%	0%	0%	8%	31%	0.02%

Notes:

- 1) Buyout Contracts refers to IPP replacement purchases (Bio Energy).
- 2) PSNH Resource Subtotal is the sum of all columns except Bilateral and Spot Purchases.
- 3) Lempster Wind PPA is included in IPPs.

Attachment FBW-3
PSNH Bilateral and ISO-NE Spot Purchases and Sales - 2014

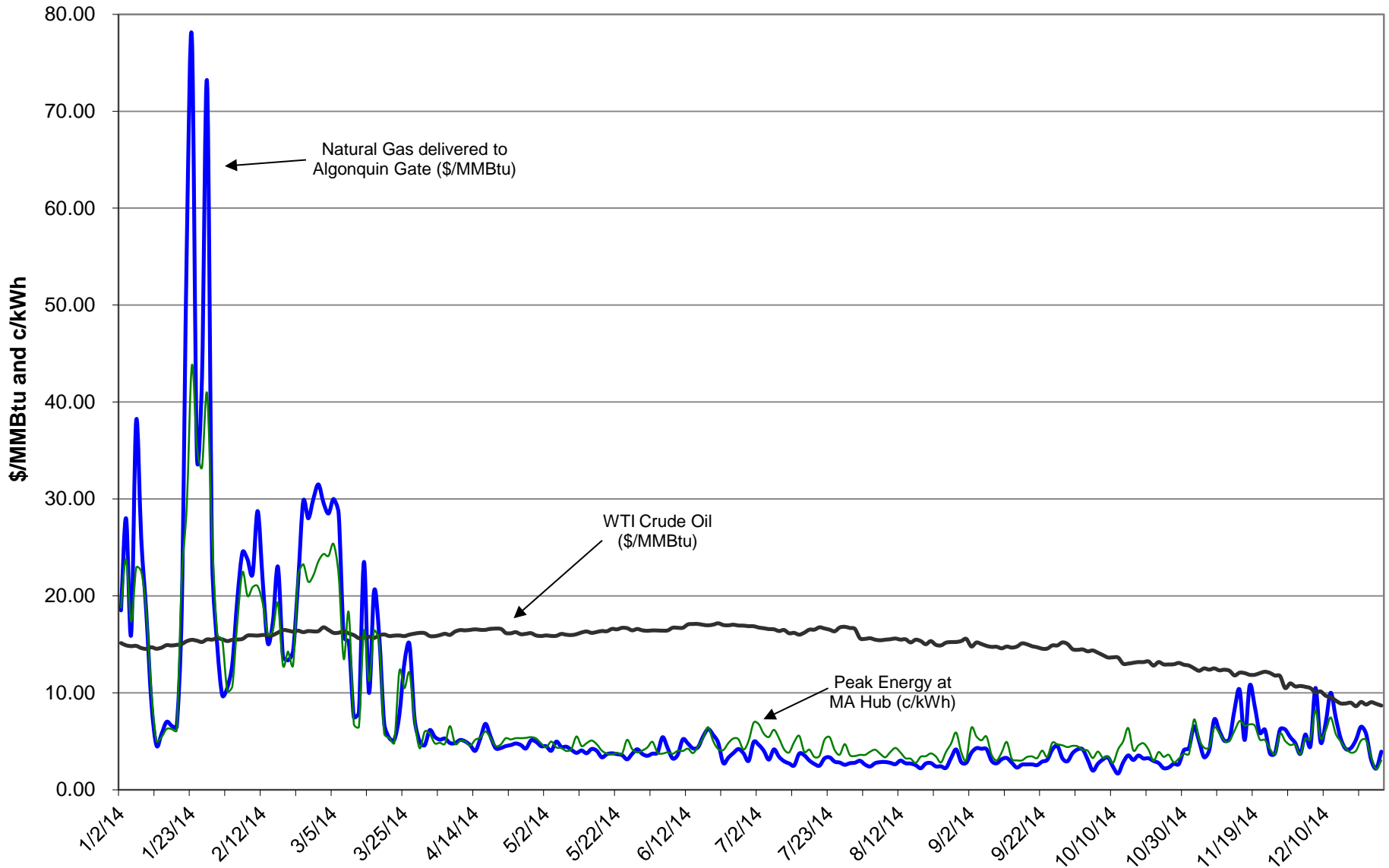
Peak

2014	Total Bilateral Purchases MWh	Total Bilateral Purchases \$000	Avg Price \$/MWh	Total ISO-NE Spot Purchases MWh	Total ISO-NE Spot Purchases \$000	Avg Price \$/MWh	Total ISO-NE Spot Sales MWh	Total ISO-NE Spot Sales \$000	Avg Price \$/MWh
Jan	4,800	322	67.13	4,286	412	96.22	66,079	18,451	279.22
Feb	0	0	0.00	5,527	1,417	256.38	22,495	2,174	96.65
Mar	0	0	0.00	1,066	41	38.76	40,460	7,153	176.79
Apr	34,400	1,737	50.48	40,238	2,307	57.34	3,679	158	42.86
May	50,400	2,377	47.16	35,951	1,644	45.74	358	7	20.35
Jun	48,800	2,369	48.54	68,711	3,342	48.64	0	0	0.00
Jul	32,800	1,485	45.27	73,655	3,861	52.42	5,871	348	59.20
Aug	66,400	2,939	44.25	63,746	2,476	38.85	445	6	12.97
Sep	50,400	2,071	41.10	59,820	2,596	43.40	0	0	0.00
Oct	55,200	2,266	41.05	43,826	1,907	43.50	40	2	59.09
Nov	4,800	258	53.75	28,669	1,685	58.76	6,041	330	54.57
Dec	31,200	1,350	43.28	82,812	4,112	49.65	1,150	161	140.22
Totals	379,200	17,173	45.29	508,307	25,801	50.76	146,619	28,789	196.36

Off-Peak

2014	Total Bilateral Purchases MWh	Total Bilateral Purchases \$000	Avg Price \$/MWh	Total ISO-NE Spot Purchases MWh	Total ISO-NE Spot Purchases \$000	Avg Price \$/MWh	Total ISO-NE Spot Sales MWh	Total ISO-NE Spot Sales \$000	Avg Price \$/MWh
Jan	3,200	304	95.00	9,049	840	92.86	72,667	12,541	172.58
Feb	1,280	99	77.50	10,815	2,712	250.79	38,355	3,479	90.70
Mar	0	0	0.00	512	25	48.29	62,173	7,315	117.66
Apr	22,400	931	41.57	57,122	2,329	40.77	4,846	204	42.04
May	21,600	826	38.22	51,105	1,686	32.98	8	2	222.03
Jun	19,200	671	34.94	66,052	2,312	35.00	17	(2)	(115.43)
Jul	19,200	672	35.00	66,236	2,222	33.54	7,608	143	18.81
Aug	25,600	727	28.41	82,116	2,179	26.54	32	0	13.45
Sep	21,600	707	32.75	76,381	2,364	30.95	1	(1)	(1,977.09)
Oct	14,400	388	26.92	54,719	1,611	29.44	6	(0)	(39.10)
Nov	4,800	256	53.25	36,981	1,636	44.25	17,285	582	33.69
Dec	1,600	84	52.50	107,061	4,163	38.88	423	19	44.48
Totals	154,880	5,665	36.58	618,149	24,079	38.95	203,422	24,282	119.37

Attachment FBW-4
Daily Prices (Natural Gas, Crude Oil, Day-Ahead Peak Energy) - 2014



Attachment FBW-5
Summary of PSNH Capacity Position - 2014

	Total ISO-NE Capacity Requirement	PSNH Share of ISO-NE Obligation	PSNH Share of ISO-NE Obligation	PSNH Capacity Expense	PSNH Capacity Resources	PSNH Capacity Revenues	PSNH Net Capacity Expense
<u>2014</u>	<u>MW</u>	<u>%</u>	<u>MW</u>	<u>\$(000)</u>	<u>MW</u>	<u>\$(000)</u>	<u>\$(000)</u>
Jan	33,825	3.35%	1,134	3,110	1,227	3,198	(88)
Feb	33,825	3.40%	1,151	3,183	1,227	3,222	(39)
Mar	33,825	3.36%	1,138	3,150	1,225	3,209	(59)
Apr	33,804	3.28%	1,107	3,080	1,225	3,208	(128)
May	33,804	3.24%	1,096	3,035	1,225	3,212	(177)
Jun	33,755	3.26%	1,101	3,336	1,155	3,566	(230)
Jul	33,751	3.27%	1,102	3,344	1,155	3,578	(233)
Aug	33,751	3.27%	1,103	3,405	1,155	3,644	(239)
Sep	33,751	3.29%	1,110	3,425	1,155	3,646	(221)
Oct	33,874	3.32%	1,123	3,465	1,222	3,826	(361)
Nov	33,872	3.51%	1,190	3,672	1,222	3,824	(152)
Dec	33,977	3.90%	1,326	4,101	1,222	3,842	259
Totals	405,813	3.37%	13,681	40,307	14,415	41,974	(1,667)

Note: PSNH Resources include Fossil-Hydro Assets, non-utility IPPs, and Hydro-Quebec Interconnection Credits.