

Attachment FBW-1
PSNH Resource Portfolio - 2012

<u>Resource</u>	<u>Rating - MW</u>		<u>Interest</u>	<u>Entitlement - 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	0.8	0.2	100%	0.8	0.2
Eastman Falls	6.5	5.6	100%	6.5	5.6
Garvins/Hooksett	14.0	12.5	100%	14.0	12.5
Gorham	2.1	2.0	100%	2.1	2.0
Jackman	3.6	0.0	100%	3.6	0.0
Smith	15.2	11.7	100%	15.2	11.7
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	47.9	100%	48.6	47.9
Newington	400.2	400.2	100%	400.2	400.2
Lost Nation	18.0	14.0	100%	18.0	14.0
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	7.8	2.4	90%	7.0	2.1
VT Yankee (Note 1)	597.9	600.0	0%	0.0	0.0
IPP Total	52.3	26.0	100%	52.3	26.0
Bio Energy buyout (Note 2)	10.0	10.0	100%	10.0	10.0
Alexandria (Note 2)	15.2	15.0	100%	15.2	15.0
Bethlehem (Note 2)	15.4	15.5	100%	15.4	15.5
Bridgewater (Note 2)	14.7	14.6	100%	14.7	14.6
Springfield (Note 2)	16.9	16.2	100%	16.9	16.2
Tamworth (Note 2)	19.1	19.2	100%	19.1	19.2
Total				1,318.3	1,254.1

Notes:

- 1) Vermont Yankee contract expired March 21, 2012.
- 2) Bio Energy buyout and Wood IPP contracts are for energy only.

Attachment FBW-2
PSNH Supply Resources Used to Serve Energy Requirements - 2012

Peak	Energy Requirement	PSNH Resource	<u>Portion of Requirement Served by ...</u>										
			<u>Subtotal</u>	<u>IPPs</u>	<u>Buyout Contracts</u>	<u>Vermont Yankee</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>2012</u>	<u>MWh</u>	<u>Subtotal</u>											
Jan	240,195	83%	11%	0%	3%	7%	52%	8%	2%	0%	1%	16%	0.01%
Feb	224,289	69%	16%	1%	3%	5%	37%	6%	0%	0%	4%	27%	0.04%
Mar	214,952	56%	18%	2%	2%	8%	18%	6%	0%	0%	18%	27%	0.01%
Apr	191,417	32%	17%	2%	0%	6%	1%	6%	0%	0%	48%	21%	0.00%
May	201,593	40%	20%	2%	0%	10%	0%	8%	0%	0%	38%	22%	0.00%
Jun	215,934	46%	20%	2%	0%	8%	7%	8%	2%	0%	41%	13%	0.00%
Jul	252,381	73%	14%	1%	0%	2%	36%	8%	12%	0%	9%	17%	0.01%
Aug	260,724	50%	15%	1%	0%	3%	21%	9%	0%	0%	35%	15%	0.00%
Sep	169,929	30%	17%	2%	0%	3%	0%	8%	1%	0%	53%	17%	0.02%
Oct	194,860	39%	21%	2%	0%	7%	0%	9%	0%	0%	36%	25%	0.00%
Nov	202,450	65%	20%	2%	0%	5%	24%	14%	1%	0%	20%	16%	0.00%
Dec	<u>202,487</u>	<u>85%</u>	<u>19%</u>	<u>2%</u>	<u>0%</u>	<u>8%</u>	<u>49%</u>	<u>7%</u>	<u>0%</u>	<u>0%</u>	<u>5%</u>	<u>10%</u>	<u>0.02%</u>
Totals	2,571,213	57%	17%	1%	1%	6%	22%	8%	2%	0%	25%	19%	0.01%

Off-Peak	Energy Requirement	PSNH Resource	<u>Portion of Requirement Served by ...</u>										
			<u>Subtotal</u>	<u>IPPs</u>	<u>Buyout Contracts</u>	<u>Vermont Yankee</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>2012</u>	<u>MWh</u>	<u>Subtotal</u>											
Jan	239,911	92%	13%	1%	3%	8%	57%	8%	0%	0%	0%	8%	0.00%
Feb	198,940	76%	19%	1%	4%	6%	38%	7%	0%	0%	5%	19%	0.00%
Mar	194,745	65%	23%	2%	3%	10%	21%	6%	0%	0%	9%	26%	0.00%
Apr	177,089	37%	20%	2%	0%	8%	0%	7%	0%	0%	14%	49%	0.00%
May	178,010	50%	26%	2%	0%	12%	0%	10%	0%	0%	11%	40%	0.00%
Jun	189,360	51%	26%	2%	0%	10%	3%	10%	0%	0%	17%	32%	0.00%
Jul	238,161	72%	18%	1%	0%	3%	39%	7%	4%	0%	2%	27%	0.00%
Aug	204,803	51%	19%	2%	0%	4%	17%	9%	1%	0%	20%	29%	0.00%
Sep	188,683	37%	22%	2%	0%	4%	0%	9%	0%	0%	27%	36%	0.00%
Oct	157,659	48%	27%	2%	0%	9%	0%	10%	0%	0%	14%	38%	0.00%
Nov	184,785	65%	26%	2%	0%	6%	17%	13%	1%	0%	10%	25%	0.00%
Dec	<u>224,523</u>	<u>94%</u>	<u>24%</u>	<u>2%</u>	<u>0%</u>	<u>8%</u>	<u>52%</u>	<u>9%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>6%</u>	<u>0.01%</u>
Totals	2,376,669	63%	22%	2%	1%	7%	22%	9%	1%	0%	10%	27%	0.00%

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 PPA is included in IPPs.

Attachment FBW-3
PSNH Bilateral and ISO-NE Spot Purchases and Sales - 2012

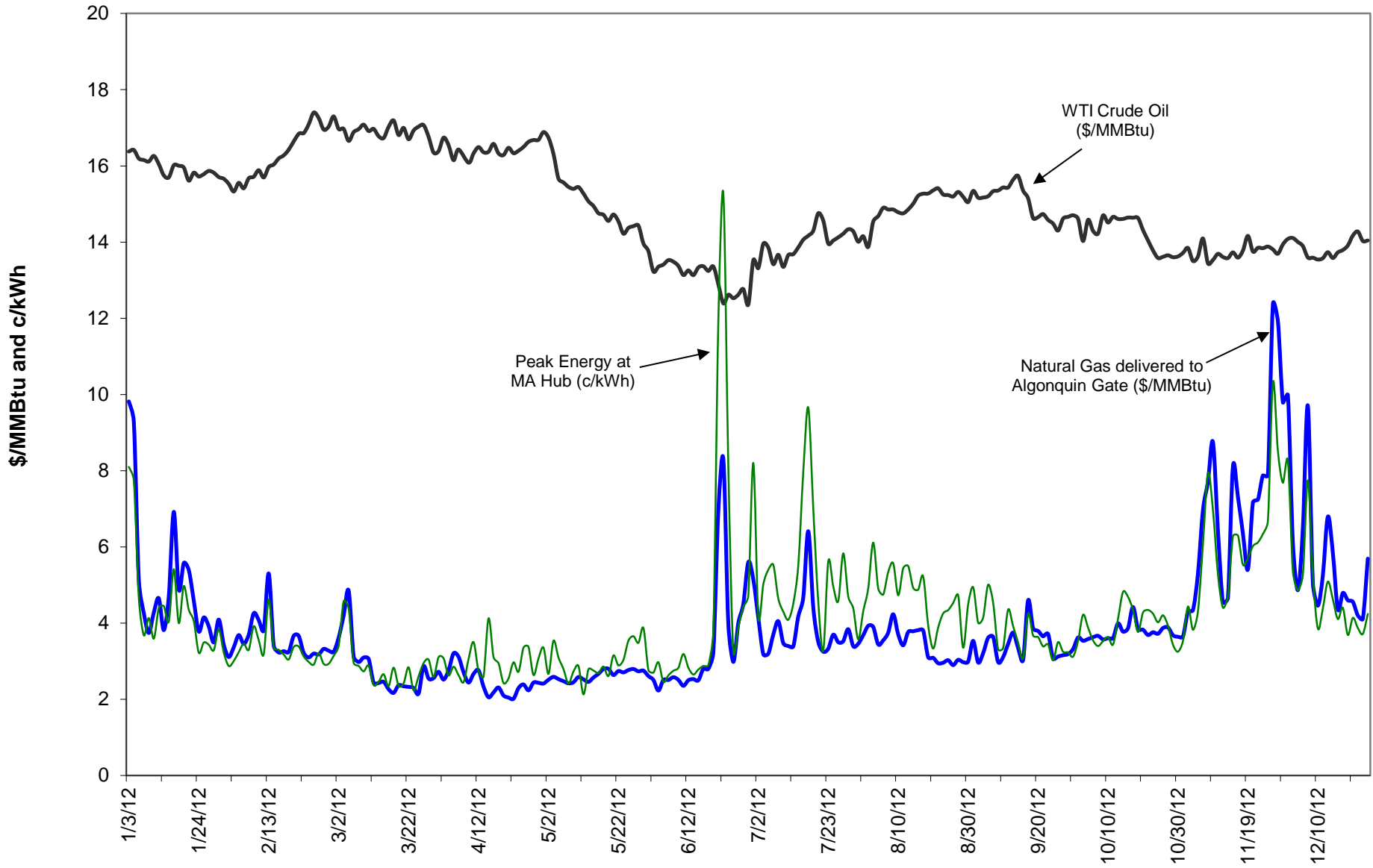
Peak

2012	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	123	38.50	38,427	1,898	49.38	5,733	149	25.94
Feb	9,600	358	37.25	59,563	2,189	36.75	1,340	7	5.37
Mar	38,400	1,098	28.59	57,150	1,722	30.14	329	1	3.59
Apr	93,600	2,649	28.30	39,588	1,203	30.39	2,631	66	25.04
May	76,800	2,147	27.96	44,172	1,437	32.53	21	1	25.80
Jun	89,600	3,030	33.82	27,266	1,188	43.55	5,421	678	125.09
Jul	24,000	1,133	47.23	44,107	2,209	50.09	4,237	210	49.63
Aug	104,000	4,021	38.66	38,446	1,977	51.42	15,870	701	44.16
Sep	92,000	3,397	36.93	28,452	1,320	46.40	2,112	33	15.48
Oct	69,600	2,581	37.08	49,420	2,014	40.76	232	3	11.52
Nov	50,400	1,899	37.68	31,541	1,741	55.19	16,596	1,356	81.72
Dec	12,000	488	40.67	19,789	1,288	65.08	9,542	256	26.85
Totals	663,200	22,924	34.57	477,919	20,186	42.24	64,064	3,460	54.02

Off-Peak

2012	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	0	0	0.00	20,120	967	48.06	23,359	621	26.58
Feb	9,600	319	33.25	38,710	1,333	34.44	12,367	245	19.78
Mar	17,600	414	23.52	50,612	1,242	24.54	5,477	141	25.74
Apr	24,000	648	27.02	86,766	2,034	23.44	0	0	0.00
May	19,200	512	26.67	70,371	1,930	27.42	40	(2)	(59.70)
Jun	32,000	1,114	34.81	60,621	1,661	27.41	569	14	25.45
Jul	4,000	248	62.00	63,149	2,481	39.29	5,749	121	21.05
Aug	41,600	1,522	36.59	58,560	1,904	32.52	5,015	171	34.01
Sep	51,200	1,811	35.38	68,409	1,886	27.57	488	10	20.79
Oct	22,400	820	36.60	59,212	2,078	35.09	108	1	6.61
Nov	19,200	774	40.30	45,433	2,269	49.94	7,366	459	62.26
Dec	0	0	0.00	12,880	685	53.19	34,715	1,172	33.77
Totals	240,800	8,183	33.98	634,843	20,471	32.25	95,254	2,952	30.99

Attachment FBW-4
2012 Daily Prices (Natural Gas, Crude Oil, Day-Ahead Peak Energy)



Attachment FBW-5
Summary of PSNH Capacity Position - 2012

<u>2012</u>	Total ISO-NE Capacity Requirement <u>MW</u>	PSNH Share of ISO-NE Obligation <u>%</u>	PSNH Share of ISO-NE Obligation <u>MW</u>	PSNH Capacity Expense <u>\$(000)</u>	PSNH Capacity Resources <u>MW</u>	PSNH Capacity Revenues <u>\$(000)</u>	PSNH Net Capacity Expense <u>\$(000)</u>
Jan	34,418	4.11%	1,416	4,967	1,228	4,202	765
Feb	34,418	4.08%	1,403	4,924	1,228	4,202	722
Mar	34,418	4.06%	1,396	4,899	1,221	4,179	720
Apr	34,351	4.02%	1,382	4,859	1,207	4,130	730
May	34,351	3.96%	1,361	4,787	1,207	4,130	657
Jun	31,436	4.25%	1,335	3,864	1,113	3,278	586
Jul	31,427	4.20%	1,320	3,846	1,113	3,280	565
Aug	31,431	4.13%	1,297	3,754	1,113	3,278	476
Sep	31,418	4.09%	1,284	3,720	1,113	3,279	442
Oct	31,580	4.05%	1,279	3,705	1,135	3,343	362
Nov	31,580	4.01%	1,267	3,677	1,134	3,340	337
Dec	31,594	3.98%	1,257	3,640	1,134	3,339	300
Totals	392,421	4.08%	15,997	50,643	13,944	43,981	6,662

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