

Attachment FBW-1
PSNH Resource Portfolio - 2013

<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	1.0	0.7	100%	1.0	0.7
Eastman Falls	6.5	5.6	100%	6.5	5.6
Garvins/Hooksett	6.5	7.3	100%	6.5	7.3
Gorham	1.7	1.4	100%	1.7	1.4
Jackman	3.5	3.6	100%	3.5	3.6
Smith	15.9	13.1	100%	15.9	13.1
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	47.8	100%	48.6	47.8
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	8.2	3.2	90%	7.4	2.9
Burgess Biopower	58.7	58.7	100%	58.7	58.7
IPPs Total	37.4	32.8	100%	37.4	32.8
Bio Energy buyout (Note 1)	10.0	10.0	100%	10.0	10.0
Springfield (Note 1)	15.9	16.7	100%	15.9	16.7
Total				1,290.0	1,256.3

Notes:

1) Bio Energy buyout and Wood IPP contracts are for energy only.

Attachment FBW-2
PSNH Supply Resources Used to Serve Energy Requirements - 2013

Peak	Energy Requirement MWh	PSNH Resource Subtotal	Portion of Requirement Served by ...										
			IPPs	Buyout Contracts	Burgess Biomass	Hydro	Merrimack	Schiller	Newington	Wyman	Bilateral Purchases	ISO-NE Spot Purchases	Combustion Turbines
2013													
Jan	219,855	96%	20%	0%	0%	7%	59%	9%	1%	0%	2%	3%	0.00%
Feb	191,003	99%	20%	2%	0%	7%	62%	8%	0%	0%	0%	1%	0.00%
Mar	179,800	97%	25%	2%	0%	9%	53%	8%	0%	0%	3%	0%	0.00%
Apr	164,024	53%	28%	2%	0%	13%	2%	8%	0%	0%	43%	4%	0.01%
May	156,949	54%	26%	2%	0%	11%	5%	10%	0%	0%	43%	3%	0.06%
Jun	156,525	59%	17%	2%	0%	12%	17%	10%	0%	0%	30%	11%	0.08%
Jul	214,095	73%	13%	1%	0%	9%	36%	10%	3%	0%	13%	14%	0.08%
Aug	183,827	42%	13%	2%	0%	5%	9%	10%	3%	0%	29%	29%	0.07%
Sep	143,611	40%	15%	2%	0%	7%	7%	10%	0%	0%	52%	8%	0.05%
Oct	156,637	28%	11%	2%	1%	5%	0%	8%	0%	0%	47%	25%	0.02%
Nov	155,179	39%	10%	2%	4%	6%	5%	12%	1%	0%	43%	18%	0.00%
Dec	187,517	83%	9%	2%	1%	6%	53%	12%	0%	0%	9%	8%	0.03%
Totals	2,109,022	66%	17%	2%	0%	8%	28%	10%	1%	0%	24%	10%	0.03%

Off-Peak	Energy Requirement MWh	PSNH Resource Subtotal	Portion of Requirement Served by ...										
			IPPs	Buyout Contracts	Burgess Biomass	Hydro	Merrimack	Schiller	Newington	Wyman	Bilateral Purchases	ISO-NE Spot Purchases	Combustion Turbines
2013													
Jan	202,257	98%	24%	0%	0%	8%	56%	9%	0%	0%	1%	1%	0.00%
Feb	178,784	99%	24%	2%	0%	9%	56%	9%	0%	0%	0%	1%	0.00%
Mar	182,673	91%	30%	2%	0%	11%	39%	9%	0%	0%	6%	3%	0.00%
Apr	140,154	60%	35%	3%	0%	16%	1%	6%	0%	0%	13%	27%	0.00%
May	135,619	64%	35%	3%	0%	14%	1%	12%	0%	0%	20%	16%	0.00%
Jun	165,900	63%	21%	2%	0%	14%	14%	11%	0%	0%	12%	26%	0.00%
Jul	190,149	77%	16%	1%	0%	12%	37%	10%	1%	0%	5%	18%	0.00%
Aug	154,235	42%	17%	2%	0%	8%	3%	11%	1%	0%	18%	40%	0.00%
Sep	145,136	43%	19%	2%	0%	8%	2%	11%	0%	0%	27%	30%	0.00%
Oct	126,806	34%	15%	3%	0%	6%	0%	10%	0%	0%	20%	46%	0.03%
Nov	158,174	50%	13%	3%	4%	7%	8%	15%	0%	0%	19%	31%	0.08%
Dec	186,227	87%	11%	1%	1%	7%	54%	12%	0%	0%	1%	12%	0.08%
Totals	1,966,113	70%	22%	2%	0%	10%	25%	10%	0%	0%	11%	19%	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 PPA is included in IPPs.

Attachment FBW-3
PSNH Bilateral and ISO-NE Spot Purchases and Sales - 2013

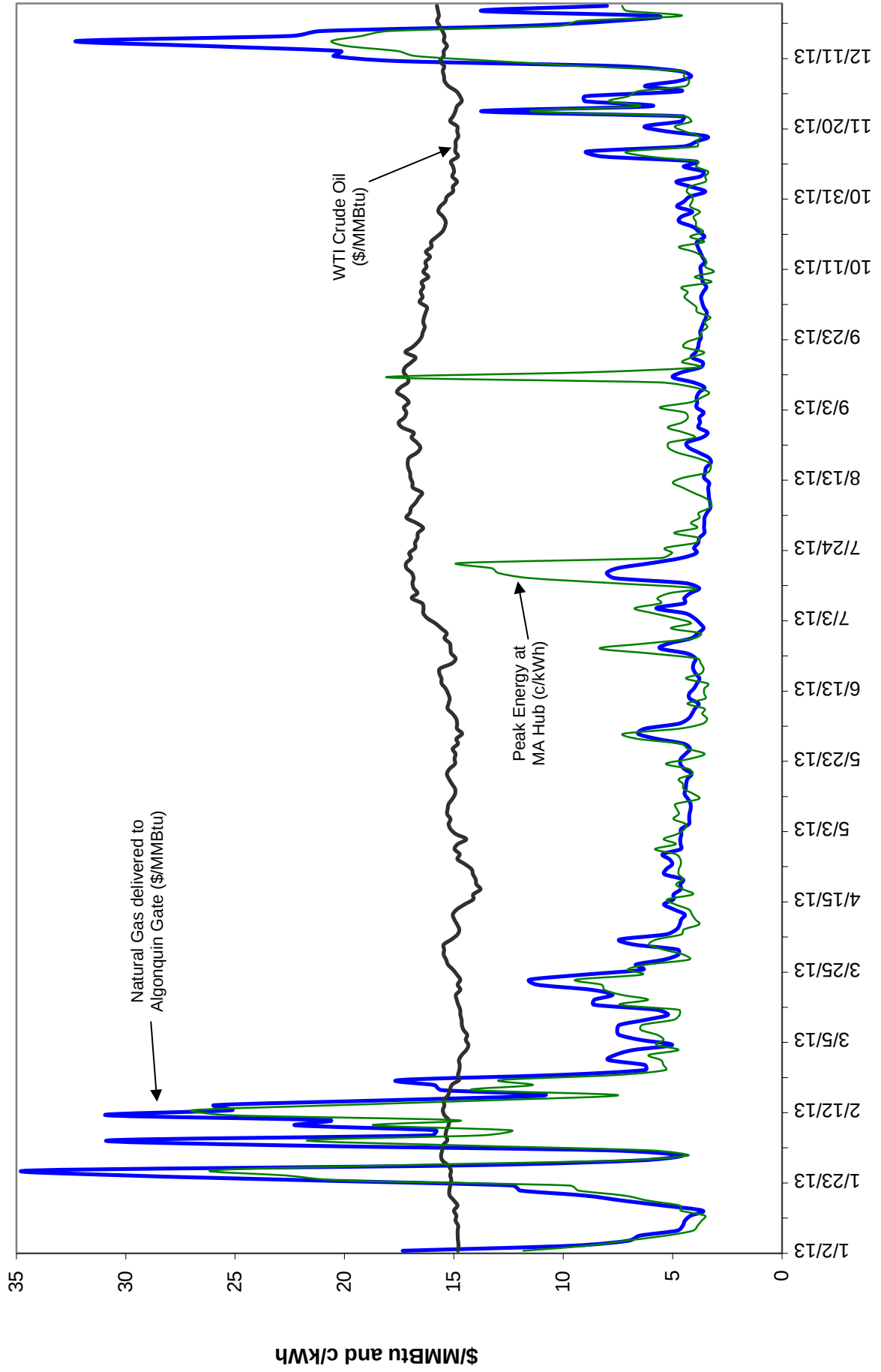
Peak

	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
2013									
Jan	4,800	204	42.50	5,984	481	80.45	29,172	3,426	117.44
Feb	0	0	0.00	1,193	129	108.02	44,713	5,419	121.19
Mar	5,600	469	83.68	325	34	103.34	38,945	1,845	47.37
Apr	84,000	4,120	49.05	7,047	365	51.82	13,783	596	43.21
May	78,400	3,607	46.00	4,246	187	43.94	13,913	697	50.10
Jun	48,000	1,986	41.37	17,945	597	33.25	4,884	62	12.76
Jul	29,600	1,364	46.08	30,589	1,670	54.58	12,244	1,538	125.60
Aug	56,000	2,266	40.46	53,324	2,438	45.72	7,217	205	28.34
Sep	80,000	3,616	45.20	11,398	621	54.52	7,278	205	28.11
Oct	73,600	3,327	45.20	39,839	1,639	41.14	0	0	0.00
Nov	68,800	3,116	45.29	28,280	1,471	52.03	2,947	133	45.07
Dec	16,800	1,139	67.82	14,662	1,646	112.23	24,529	3,431	139.87
Totals	545,600	25,213	46.21	214,833	11,277	52.49	199,625	17,555	87.94

Off-Peak

	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
2013									
Jan	3,200	110	34.40	2,923	283	96.99	49,264	4,075	82.71
Feb	0	0	0.00	1,086	62	57.25	72,589	7,593	104.60
Mar	14,400	639	44.36	5,037	262	51.97	53,022	2,314	43.64
Apr	20,800	936	45.02	37,303	1,472	39.45	1,995	82	41.31
May	28,800	1,134	39.36	21,605	857	39.69	3,871	66	17.13
Jun	19,200	745	38.79	42,958	1,346	31.33	9,821	315	32.07
Jul	14,400	668	46.39	33,543	1,284	38.29	20,777	837	40.30
Aug	27,200	946	34.76	62,283	1,888	30.31	2,598	53	20.31
Sep	40,000	1,808	45.20	44,191	1,452	32.85	1,701	17	10.22
Oct	25,600	1,157	45.20	57,999	1,658	28.58	44	1	16.39
Nov	32,000	1,446	45.20	48,944	1,743	35.62	1,906	88	45.92
Dec	6,400	384	60.00	21,562	1,287	59.70	38,099	3,871	101.60
Totals	232,000	9,973	42.99	379,433	13,594	35.83	255,688	19,312	75.53

Attachment FBW-4
2013 Daily Prices (Natural Gas, Crude Oil, Day-Ahead Peak Energy)



Attachment FBW-5
Summary of PSNH Capacity Position - 2013

	Total ISO-NE Capacity Requirement	PSNH Share of ISO-NE Obligation %	PSNH Share of ISO-NE Obligation	PSNH Capacity Expense \$(000)	PSNH Capacity Resources MW	PSNH Capacity Revenues \$(000)	PSNH Net Capacity Expense \$(000)
<u>2013</u>	<u>MW</u>		<u>MW</u>				
Jan	31,594	3.90%	1,234	3,565	1,141	3,342	223
Feb	31,594	3.88%	1,225	3,526	1,141	3,327	198
Mar	31,594	3.75%	1,184	3,403	1,141	3,326	77
Apr	31,580	3.57%	1,127	3,231	1,141	3,324	(93)
May	31,580	3.44%	1,087	3,117	1,141	3,324	(207)
Jun	31,254	3.39%	1,060	3,040	1,212	3,297	(257)
Jul	31,268	3.40%	1,063	3,030	1,213	3,291	(261)
Aug	31,268	3.36%	1,050	2,943	1,213	3,226	(283)
Sep	31,268	3.33%	1,041	2,921	1,213	3,225	(304)
Oct	31,442	3.32%	1,043	2,915	1,235	3,271	(356)
Nov	31,436	3.32%	1,044	2,914	1,234	3,269	(355)
Dec	31,456	3.39%	1,067	2,974	1,231	2,811	164
Totals	377,335	3.50%	13,223	37,581	14,258	39,034	(1,453)

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