Joanne Bialas
Outage Coordination

To: NEPOOL Participants

From: Joanne Bialas

Subject: 2008 Annual Maintenance Schedule – January Edition

Date: January 7, 2008

Following this transmittal letter, you will find the 2008 Annual Maintenance Schedule (AMS) – January Edition dated January 7, 2008, with rounded weekly planned outage totals only, and an Operable Capacity Analysis (with forecasted external transactions) for 2008. Periodically, individual Participants will receive a copy of the AMS that depicts only the maintenance requests that they submitted to ISO New England. Participants that own entitlements in units must contact the Lead Participant to obtain the maintenance schedule for each unit.

2008 AMS – JANUARY EDITION - DATED JANUARY 7, 2008

The January Edition of the 2008 AMS - dated January 7, 2008 reflects all planned maintenance requests for 2008 that have been submitted to the ISO through January 4, 2008. Those generator owners who have not yet submitted their anticipated maintenance schedules for 2008 are encouraged to do so.

2008 OPERABLE CAPACITY ANALYSIS

The Operable Capacity Analysis for 2008 presently forecasts the lowest Long Term Operable Capacity Margin, LTOCM, of negative 2,040 MW for weeks beginning May 31st, June 7th, 14th, and 21st. Negative capacity margins are also being forecasted for all remaining weeks in June, July and August, with positive capacity margins for most the remaining weeks of the year. However, it is possible that additional maintenance that may be added in upcoming editions of the 2008 AMS will reduce those margins. Presently, a negative capacity margin is also being forecast for weeks beginning May 3rd and 17th.

Peak Load Exposures (PLE)

The Peak Load Exposures (PLE) for the winter and summer of 2008 are 23,070 MW and 27,885 MW respectively, and reflect the seasonal peak loads based on the 2007 CELT Report.

Generating Unit Capabilities

Generating unit capabilities are based upon the January 1, 2008 Seasonal Claimed Capabilities report and includes assets receiving credit as part of the Energy Management System (EMS). New unit additions are factored into the New Generation column at the appropriate points in time.

Miscellaneous Assumptions

The weekly Total Known Maintenance values include all generation scheduled out-of-service as

reflected within this edition of the 2008 AMS.

Only known capacity-backed (ICAP) contracts have been included in the Interchange column of the 2008 Operable Capacity Analysis. This column combines monthly data, as it becomes available, with contract totals recorded in the 2007 CELT Report.

Allowances for unplanned outages, as documented in ISO New England OP-5, range from 2,100 MW during the summer months to 3,600 MW.

External Transmission
Known maintenance of Hydro-Quebec Phase II and Highgate has been included in the analysis.

Weekly Operating Reserve
The weekly operating reserve is equal to one hundred percent (100%) of the largest contingency plus one-half (50%) of the second-largest contingency.

Generation at Risk Due to Gas Supply Issues
A column has been included in the Operable Capacity Analysis to reflect natural gas-fired generating capability that may not be available around the time of the winter peak load due to the unavailability of gas.

If you have any questions or comments concerning this edition of the 2008 AMS or Operable Capacity Analysis, please feel free to contact me at (413) 535-4162 or by email at opamoreq@iso-ne.com.

2008 ANNUAL MAINTENANCE SCHEDULE

Edition: January Edition dated January 7, 2008

Information Received through January 4, 2008 **Dates indicate Saturday week beginning**

Sorted by Local Control Center and RSP Sub-Area

2008

Plant Name	Asset ID	S. Name	RSP	LCC	Company	Blackstart	Type	WCC	SCC
							round	planned	TOTAL

	Dec	January				February				March				April				
SCC	29	5	12	19	26	2	9	16	23	1	8	15	22	29	5	12	19	26
TOTAL	100	400	700	600	600	700	1000	1000	500	2400	2500	3600	3400	4600	6300	6400	6100	5700

	May				June				July					August			
SCC	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23
TOTAL	6600	5400	5700	3000	0	0	0	0	0	0	0	0	0	0	0	0	0

	September				October					November				December				
SCC	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27
TOTAL	0	800	1700	2000	3000	5500	5500	6200	5300	4900	4100	1300	1200	2100	500	500	100	100

ISO-NE 2008 OPERABLE CAPACITY ANALYSIS

January 7, 2008 - WITH KNOWN EXTERNAL CONTRACTS - 50/50 FORECAST

This analysis is a tabulation of weekly assessments shown in one single table. The information shows the operable capacity situation under assumed conditions for each week.

It is not expected that the system peak will occur every week during June, July, and August.

Week Beginning, Saturday

Year	Month	Day	Installed Seasonal Claimed Capability (SCC) [Note 1]	Net Interchange (NYPP, NB, HQ, Highgate) [Note 2]	Note	New Generation [Note 3]	De-listed ICAP resources [Note 4]	Net Capacity [Note 5]	Peak Load Exposure [Note 6]	Operating Reserve Requirement [Note 7]	Total Known Maintenance	Allowance for Unplanned Outages [Note 8]	Generation at Risk Due to Gas Supply [Note 9]	Total Capacity	Operable Capacity Margin (+/-)	*Extent of OP 4 Actions That May be Necessary (OP 4 Actions up to and including)* [Note 10]
			(MW)	*(MW)*		*(MW)*	*(MW)*	*(MW)*	*(MW)*	*(MW)*	*(MW)*	*(MW)*	*(MW)*	*(MW)*	*(MW)*	
2008	January	5	32,764	1,050		0	290	33,810	23,070	1,800	400	3,600	3,900	25,910	1,040	
		12	32,764	1,050		0	290	33,810	23,070	1,800	700	3,100	3,900	26,110	1,240	
		19	32,764	1,050		0	290	33,810	23,070	1,800	600	3,100	3,900	26,210	1,340	
		26	32,764	1,050		0	290	33,810	22,839	1,800	600	3,100	3,900	26,210	1,570	
2008	February	2	32,767	58		0	290	32,828	22,562	1,800	700	3,400	3,900	24,828	470	
		9	32,767	58		0	290	32,828	22,532	1,800	1,000	3,400	3,900	24,528	200	
		16	32,767	58		0	290	32,828	22,260	1,800	1,000	3,400	3,900	24,528	470	
		23	32,767	58		0	290	32,828	21,236	1,800	500	3,900	0	28,428	5,390	
2008	March	1	32,790	58		0	290	32,848	20,874	1,800	2,400	2,400	0	28,048	5,370	
		8	32,790	58		0	290	32,848	20,671	1,800	2,500	2,400	0	27,948	5,480	
		15	32,790	58		0	290	32,848	20,292	1,800	3,600	2,400	0	26,848	4,760	
		22	32,790	58		0	290	32,848	19,706	1,800	3,400	2,400	0	27,048	5,540	
		29	32,791	58		0	290	32,848	19,194	1,800	4,600	2,400	0	25,848	4,850	
2008	April	5	32,791	58		0	290	32,848	18,934	1,800	6,300	2,400	0	24,148	3,410	
		12	32,791	58		0	290	32,848	18,405	1,800	6,400	2,400	0	24,048	3,840	
		19	32,791	58		0	290	32,848	18,131	1,800	6,100	2,400	0	24,348	4,420	
		26	32,791	58		0	290	32,848	18,103	1,800	5,700	2,900	0	24,248	4,350	
2008	May	3	32,791	58		0	290	32,848	21,067	1,800	6,600	3,600	0	22,648	(220)	Action 6
		10	32,791	58		0	290	32,848	22,046	1,800	5,400	3,600	0	23,848	0	
		17	32,791	58		0	290	32,848	22,955	1,800	5,700	3,600	0	23,548	(1,210)	Action 9
		24	32,791	58		0	290	32,848	23,953	1,800	3,000	3,600	0	26,248	500	
2008		31	30,493	58		100	290	30,648	27,885	1,800	0	3,000	0	27,648	(2,040)	Action 11
	June	7	30,493	58		100	290	30,648	27,885	1,800	0	3,000	0	27,648	(2,040)	Action 11
		14	30,493	58		100	290	30,648	27,885	1,800	0	3,000	0	27,648	(2,040)	Action 11
		21	30,493	58		100	290	30,648	27,885	1,800	0	3,000	0	27,648	(2,040)	Action 11
		28	30,446	58		100	290	30,608	27,885	1,800	0	2,300	0	28,308	(1,380)	Action 11
2008	July	5	30,446	58		100	290	30,608	27,885	1,800	0	2,300	0	28,308	(1,380)	Action 11
		12	30,446	58		100	290	30,608	27,885	1,800	0	2,300	0	28,308	(1,380)	Action 11
		19	30,446	58		100	290	30,608	27,885	1,800	0	2,300	0	28,308	(1,380)	Action 11
		26	30,446	58		100	290	30,608	27,885	1,800	0	2,300	0	28,308	(1,380)	Action 11
2008	August	2	30,431	58		100	290	30,588	27,885	1,800	0	2,300	0	28,288	(1,400)	Action 11
		9	30,431	58		100	290	30,588	27,885	1,800	0	2,300	0	28,288	(1,400)	Action 11
		16	30,431	58		100	290	30,588	27,885	1,800	0	2,300	0	28,288	(1,400)	Action 11
		23	30,431	58		100	290	30,588	27,885	1,800	0	2,300	0	28,288	(1,400)	Action 11
		30	30,426	58		200	290	30,688	25,643	1,800	0	2,300	0	28,388	950	
2008	September	6	30,426	58		200	290	30,688	24,257	1,800	800	2,300	0	27,588	1,530	
		13	30,426	58		200	290	30,688	23,889	1,800	1,700	2,300	0	26,688	1,000	
		20	30,426	58		200	290	30,688	23,797	1,800	2,000	2,300	0	26,388	790	
2008	October	27	30,426	58		200	290	30,688	18,380	1,800	3,000	3,000	0	24,688	4,510	
		4	32,751	58		200	290	33,008	18,417	1,800	5,500	3,000	0	24,508	4,290	
		11	32,751	58		200	290	33,008	19,390	1,800	5,500	3,000	0	24,508	3,320	
		18	32,751	58		200	290	33,008	19,773	1,800	6,200	3,000	0	23,808	2,240	
		25	32,751	58		200	290	33,008	19,990	1,800	5,300	3,000	0	24,708	2,920	
2008	November	1	32,781	58		200	290	33,038	20,112	1,800	4,900	3,800	0	24,338	2,430	
		8	32,781	58		200	290	33,038	20,474	1,800	4,100	3,800	0	25,138	2,860	
		15	32,781	58		200	290	33,038	21,250	1,800	1,300	3,800	0	27,938	4,890	
		22	32,781	58		200	290	33,038	22,008	1,800	1,200	3,800	0	28,038	4,230	
		29	32,778	58		200	290	33,038	22,218	1,800	2,100	3,400	0	27,538	3,520	
2008	December	6	32,778	58		200	290	33,038	22,522	1,800	500	3,400	0	29,138	4,820	
		13	32,778	58		200	290	33,038	22,534	1,800	500	3,400	0	29,138	4,800	
		20	32,778	58		200	290	33,038	22,599	1,800	100	3,400	0	29,538	5,140	
		27	32,778	58		0	290	32,838	22,599	1,800	100	3,400	0	29,338	4,940	

Notes: *Please note that the information contained within the Capacity Analysis is a deterministic projection of system conditions which could materialize during any given week of the yea*

1. Installed Capability per January 1, 2008 SCC report, Energy Management System units, with an adjustment for capability increases and decreases expected during the analysis period (SCC = Seasonal Claimed Capability). The Operable Capability does not reflect possible transmission constraints within the ISO New England system.
2. Net Interchange is based on known capacity-backed (ICAP) contracts. This column combines monthly data, as it becomes available, with contract totals recorded in the 2007 Capacity, Energy, Loads, and Transmission - CELT Report.
3. New Generation information includes a) generation recently commercial but not yet reflected in the ISO New England SCC Report totals used in the Installed Capability Column, and b) future generation as assumed by ISO-NE System Planning Department. This value is rounded to the nearest hundred.
4. Delisted capacity is only known for the current month. Projections are based on known delisted capacity sales.
5. Net Capacity = (SCC) + (Interchange) + (New Generation) - (Delisted ICAP Sold) In this equation, values for SCC, Interchange and De-listed ICAP sold are rounded to the nearest ten. (SCC = Seasonal Claimed Capability)
6. Peak Load Exposure per data included in the April 2007 CELT Report.
7. Operating Reserve Requirement based on first largest contingency plus 1/2 the second largest contingency.
8. Allowance for Unplanned Outages includes forced outages and maintenance outages scheduled less than 14 days in advance.
9. Generation at Risk due to Gas Supply reflects dual fuel conversions scheduled to be complete prior to the upcoming winter.
10. Relief from certain OP 4 Actions varies depending on system conditions.

New England Operable Capacity Margins
WITH KNOWN EXTERNAL TRANSACTIONS - 50/50 FORECAST