



**Joanne Bialas**  
Outage Coordination

To: NEPOOL Participants

From: Joanne Bialas

**Subject: 2009 Annual Maintenance Schedule – February Edition**

Date: February 5, 2009

Following this transmittal letter, you will find the 2009 Annual Maintenance Schedule (AMS) – February Edition dated February 5, 2009, with rounded weekly planned outage totals only, and an Operable Capacity Analysis (with forecasted external transactions) for 2009. 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.

**2009 AMS – FEBRUARY EDITION - DATED FEBRUARY 5, 2009**

The February Edition of the 2009 AMS - dated February 5, 2009 reflects all planned maintenance requests for 2009 that have been submitted to the ISO through February 2, 2009. Those generator owners who have not yet submitted their anticipated maintenance schedules for 2009 are encouraged to do so.

**2009 OPERABLE CAPACITY ANALYSIS**

The Operable Capacity Analysis for 2009 presently forecasts the lowest Long Term Operable Capacity Margin, LTOCM, of negative 1,740 MW for weeks beginning May 30<sup>th</sup>, June 6<sup>th</sup>, 13<sup>th</sup>, and 20<sup>th</sup>. Negative capacity margins are being calculated for the remaining peak load exposure weeks during June, July, and August with positive capacity margins being calculated for the rest of the year. However, it is possible that additional maintenance that may be added in upcoming editions of the 2009 AMS will reduce those margins.

**Peak Load Exposures (PLE)**

The Peak Load Exposures (PLE) for the winter and summer of 2009 are 23,030 MW and 28,480 MW respectively, and reflect the seasonal peak loads based on the 2008 CELT Report.

**Generating Unit Capabilities**

Generating unit capabilities are based upon the January 1, 2009 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 2009 AMS.

Only known capacity-backed (ICAP) contracts have been included in the Interchange column of the 2009 Operable Capacity Analysis. This column combines monthly data, as it becomes available, with contract totals recorded in the 2008 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 2009 AMS or Operable Capacity Analysis, please feel free to contact me at (413) 535-4162 or by email at [opamoreq@iso-ne.com](mailto:opamoreq@iso-ne.com).





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

