



To: NEPOOL Markets Committee, NEPOOL Reliability Committee

From: Jon Gravelin – Sr. Manager, Control Room Operations

Date: November 25, 2025

Subject: Implementation of ISO-NE Operating Procedure #4 on Sunday, November 23, 2025

As described further in this memo, on the evening of Sunday, November 23, 2025, ISO New England implemented Operating Procedure #4 – Action During a Capacity Deficiency (OP-4) in order to manage a deficiency in Operating Reserve.

The New England 23-city weighted-average forecast temperature for the peak hour (Hour Ending 18) on November 23 was 40.3°F. Anticipated conditions resulted in a peak load forecast of 15,710 MW. The actual 23-city weighted-average temperature during the peak hour was 37.8°F, resulting in an actual peak hour integrated load of 15,941 MW.

Based on Day Ahead Market results for the November 23 operating day, ISO anticipated 289 MW of net imports during the peak hour. At the time of OP-4 Actions 1 & 2 implementation, ISO was importing 47 MW.

ISO's [Operational Capacity Update Report](#), published at 12:00, estimated a surplus capacity margin of 958 MW for the peak hour based on the peak load forecast, expected net imports, and available resources, including 4,755 MW of generator outages and reductions. At 17:38, just prior to the peak load of the day, the system experienced the loss of a large thermal resource, followed by the loss of two additional smaller resources at 17:42. The total generation lost during this event was approximately 900 MW.

With the loss of this generation, a net import transaction schedule 242 MW lower than anticipated, and system demand approximately 231 MW above the forecast, ISO System Operators were no longer able to maintain Operating Reserve requirements. As a result, at 17:41, ISO implemented M/LCC-2, Abnormal Conditions Alert, and OP-4 Actions 1 & 2. As system demand decreased, OP-4 actions were cancelled at 19:00 and M/LCC-2 was cancelled at 21:00.

Action(s)	Implemented	Cancelled
M/LCC 2	17:41	21:00
OP-4 Action 1	17:41	19:00
OP-4 Action 2	17:41	19:00

CC: ISO Managers and Supervisors
Master Local Control Center Heads
John Pearson
Jasleen Singh
Daniel Patnaude