

SECTION III

MARKET RULE 1

APPENDIX L

ISO NEW ENGLAND FUEL SECURITY RELIABILITY REVIEW STANDARD

As described in Section III.13.2.5.2.5A, a fuel security reliability review will be performed for certain submissions by Existing Generating Capacity Resources. This Appendix establishes the reliability trigger for that fuel security reliability review. This Appendix L will remain in effect for the 2022/23, 2023/24 and 2024/25 Capacity Commitment Period, after which this Appendix L will sunset.

The fuel security model used for reliability reviews shall consist of an hour-by-hour chronological simulation of the electric supply for the winter period from the beginning of December through the end of February. As applied to the fuel security reliability review model established pursuant to Appendix I of Planning Procedure No. 10, observation of either of the following will result in the generator being tested having its (i) Retirement De-List Bids, (ii) substitution auction demand bids, and (iii) certain bilateral transactions and reconfiguration auction demand bid offers rejected for reliability reasons:

- (i) The retirement will result in the depletion of 10-minute reserves below 700 MW in any hour in the absence of a contingency in more than one liquefied natural gas supply scenario case or,
- (ii) the use of load shedding in any hour pursuant to Operating Procedure No. 7.