

To: Planning Advisory Committee

From: Andrew Kniska

Date: September 14, 2018

Subject: Notice of Initiation of 2028 Boston Area Needs Assessment

This memo serves as the Notice of Initiation for the 2028 Boston Area Needs Assessment. This Needs Assessment will be performed in accordance with the reliability planning process as established in Attachment K of the Open Access Transmission Tariff¹. The study area will include the Boston Area approximately bounded by the Boston Import interface.

The triggers for this Needs Assessment are:

- Section 4.1(a) (iii) of Attachment K of the Open Access Transmission Tariff (OATT) that states the ISO shall perform Needs Assessment if “constraints or available transfer capability limitations that are identified possibly as a result of generation retirements...in the New England Control Area”.

A Needs Assessment shall be performed for the Boston Area as a result of the submittal of the retirement de-list bids for the Mystic units² within the Boston Area. The Needs Assessment will examine if needs will be created in the study area due to the retirement of the Mystic units, and will identify the time-sensitivity of any identified needs.

The 2028 Boston Area Needs Assessment will include steady-state and short circuit analysis. The objective of this study is to assess the adequacy of Pool Transmission Facilities (PTF) within the study area. This is accomplished by ensuring that the portions of the PTF within the study area meet the applicable NERC, NPCC and ISO-NE planning criteria.

All study files, notices and other material related to the 2028 Boston Area Needs Assessment will be posted under the Planning Advisory Committee materials on the ISO-NE external website and posted under the Greater Boston Key Study Area on the ISO-NE external website:

<https://www.iso-ne.com/system-planning/key-study-areas/greater-boston>

A separate announcement will be made when these additional items are posted.

¹ https://www.iso-ne.com/static-assets/documents/regulatory/tariff/sect_2/oatt/sect_ii.pdf

² The Mystic units are Mystic 7, 8, 9, and Jet.