



memo

To: Planning Advisory Committee
From: ISO Transmission Planning
Date: June 1, 2018
Subject: Initiation of 2027 ECT Solutions Study

This memo serves as the initiation of the 2027 Eastern Connecticut (ECT) Solutions Study. This Solutions Study will be performed in accordance with the reliability planning process as established in Section 4.2 in Attachment K of the Open Access Transmission Tariff.¹ The ECT study area is the area in the eastern part of Connecticut not covered by the SWCT or GHCC studies. The ECT study area is located outside the western Connecticut import interface and inside the Connecticut import/export interface. The study area also borders part of the New England east–west and west–east interfaces mainly along the Rhode Island border.

The 2027 ECT Needs Assessment was completed on May 29, 2018 with the posting of the Needs Assessment report.²

The 2027 ECT Solutions Study will include steady-state analysis and the objective of this study is to solve the criteria violations identified in the 2027 ECT Needs Assessment. The study files to be used for the Solutions Study will be the same files used for the Needs Assessment which were posted on May 29, 2018.³

Based on the location of the reliability criteria violations, the ISO will work with Eversource, Connecticut Municipal Electric Energy Cooperative (CMEEC) and National Grid as needed.

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

² https://smd.iso-ne.com/operations-services/ceii/pac/2018/05/final_ceii_ect_2027_na.pdf

³ https://smd.iso-ne.com/operations-services/ceii/pac/2018/05/final_ceii_2027_ect_na_files.zip