



To: Planning Advisory Committee

From: Al McBride, Director – Transmission Services and Resource Qualification

Date: January 6, 2023

Subject: Update regarding the Second Cape Cod Resource Integration Study

In May 2021, ISO New England [initiated](#) the Second Cape Cod Resource Integration Study (CCRIS). The ISO presented [preliminary results](#) in April 2022 and provided a further [status update](#) in September 2022.

Recently, several projects that had been identified as cluster-eligible in the Second CCRIS have withdrawn from the ISO interconnection queue. As a result of these withdrawals, only one relevant project (Queue Position 1225) remains in the interconnection queue. In accordance with Section 15.3 of Attachment K of the ISO Open Access Transmission Tariff (OATT), the ISO is terminating the Second CCRIS and QP 1225 will be studied serially in accordance with the Large Generator Interconnection Procedures in Schedule 22 of the OATT. Note that this update does not affect the Cluster System Impact Study (CSIS) that is proceeding in association with the First CCRIS. QP 1225 will be studied, in queue order, after the first Cape Cod CSIS.

The preliminary results of the Second CCRIS identified several system performance challenges with continued addition of new generation interconnections to the Cape Cod area. These challenges will still have to be dealt with and can be further investigated in the serial study of QP 1225. In response to the preliminary results, the ISO received comments regarding the appropriate application of the Network Capability Interconnection Standard (NCIS – also referred to as the minimum interconnection standard). These questions can also be further explored through the serial study of QP 1225. After the completion of the QP 1225 system impact study, the ISO will provide a status update to the PAC regarding these issues associated with the interconnection of generation to the Cape Cod area.