

ICS Report to Executive Committee

December 1st 2022 ICS Meeting #271

Prepared for: December 9th, 2022 EC Meeting  
Prepared by: Brian Shanahan, ICS Chairperson

**4.1.1 Draft Policy 5-16 – Attachment #4.1.1 - EC Approval Item**

Policy 5-16 is being revised to reflect various updates, inclusion of alternate metrics (including definition of Event-Days/Hours) in IRM Study Reports, improved the ELR description, cleanup of Table 2-1 ICS Milestone Schedule, and other editorial, ministerial changes.

**4.1.2 Final Base Case Parametric Results**

4.1.2.1 Tables 6 & 7 for the IRM Study Report – **Attachment #4.1.2.1-EC Approval Item**

4.1.2.2 Final Base Case Tan 45 Curve - Attachment #4.1.2.2

4.1.2.3 Final Base Case Tan 45 Curve Data Points - Attachment #4.1.2.3

**4.1.3 2023 IRM Draft Study Report – Attachment #4.1.3 – EC Approval Item**

At the December 1st ICS meeting #271, the ICS reviewed and approved the updated IRM Study Report for 2023 along with the Appendices document. There were no Special Sensitivities to consider this year.

In November, during TO QA/QC review of the Final Base Case a consequential error was found within the model data regarding a cable connection to Long Island which resulted in incorrect treatment of the cable within the model. The error occurred in implementation of the updated UDR election for the Cross Sound Cable (“CSC”), in the transfer limits that facilitate the flow of the UDR MW. Correcting the error increases the availability of the UDR MW, improving the overall system reliability and hence reducing ICAP requirements to meet 0.1 LOLE criteria.

As a result, after correcting the error, new Tan-45 analyses were run to determine the statewide IRM and LCRs. This resulted in a final statewide IRM of 19.9% versus the 20.2% that was erroneously calculated. The Locational Capacity results also decreased: the Zone J LCR from 78.4% to 78.2% and the Zone K LCR from 108.0% to 107.4%.

**4.1.4 2023 IRM Draft Study Report Appendices – Attachment # 4.1.4\* – EC Approval Item**

The ICS accepted/approved the updated results and recommends that the EC adopt the new Final Base Case for the 2023 IRM Study.

**4.1.5 ICS Action Item 220-1 Update on Public Appeals for Load Reduction**

For 2022, NY Transmission Owners/Operators were surveyed and reported no Public Appeals for Load Reduction.