



November __, 2018

Roger Clayton, Chairman
Executive Committee
New York State Reliability Council

Subject: Compliance for Methodology to Determine Locational Minimum Install Capacity Requirements with New York State Reliability Council Reliability Rules

Dear Mr. Clayton:

On June 5, 2018, the New York Independent System Operator, Inc. (“NYISO”) filed with the Federal Energy Regulatory Commission (“FERC”) proposed revisions to Section 5.11 of its Market Administration and Control Area Services Tariff (“Services Tariff”) to revise the rules by which the Locational Minimum Installed Capacity Requirement (“LCR”) for each Locality¹ will be determined. The proposed revisions would establish a more robust, transparent, and predictable methodology for developing LCRs than the current LCR calculation methodology. On October 5, 2018, FERC issued an Order accepting these revisions to the NYISO’s Market Services Tariff that became effective October 9, 2018.

The proposed revisions are designed to maintain reliability while optimizing the amount of capacity required in each of the Localities and to provide for a lower capacity procurement cost for the New York Control Area (“NYCA”) as a whole. The New York State Reliability Council (“NYSRC”) Reliability Compliance Monitoring Subcommittee has requested that the NYISO certify that the proposed methodology is compliant with NYSRC Reliability Rule A.2 – “Establishing Load Serving Entity Installed Capacity Requirements,” Requirements R1 and R1.1 through R1.4.

The NYISO provides this letter to give NYSRC the requested affirmation that the changes NYISO has proposed to the LCR calculation methodology—approved as filed with FERC—will utilize and respect the criteria set forth in Rule A.2 R1.1- R.1.4, as demonstrated below.

R1.1 The NYISO LCR analysis shall use the IRM established by the NYSRC as determined in accordance with Reliability Rule A.1.

In its June 5, 2018 FERC filing, the NYISO stated the proposed new methodology will determine LCRs while “respecting the NYSRC-approved IRM” (Filing letter at 3). Accordingly, as was the case with the prior LCR methodology, the NYISO’s new LCR methodology will use the IRM approved by the NYSRC as called for in R1.1.

¹ Capitalized terms not otherwise defined in this filing letter shall have the meaning specified in the Services Tariff.

R1.2 The NYISO LCR analysis shall maintain a LOLE of 0.1 days/year, as specified by the Requirement A.1: R1.1.

The NYISO's June 5, 2018 filing proposes adding new language to Section 5.11.4 of the Services Tariff entitled "LSE Locational Minimum Installed Capacity Requirements" to establish its new LCR setting methodology. New Section 5.11.4(b) adds an explicit requirement that when computing LCRs, the NYISO shall "maintain the loss of load expectation of no more than 0.1 days per year" This tariff language assures that the NYISO will compute LCRs consistent with R1.2.

R1.3 The NYISO LCR analysis shall use the software, load and capacity data, and models consistent with that utilized by the NYSRC for its determination of the IRM, as described in Sections 3.2 and 3.5 of NYSRC Policy 5, "Procedure for Establishing NYCA Installed Capacity Requirements."

Following FERC approval of the new LCR methodology, the NYISO will prepare and post on its website an updated Locational Capacity Requirement Calculation Process² which will describe in detail the software, load and capacity data, and models used in determining LCRs that will be consistent with that utilized by the NYSRC for its determination of the IRM as described in Section 3.2 and 3.5 of Policy 5.

R1.4 The NYISO shall document the procedures used to calculate the LCRs.

The NYISO will document its procedures used to calculate the LCR in its updated Locational Capacity Requirement Calculation Process document, as noted above.

Finally, the NYISO assures the NYSRC that it will comply with the requirements of A.2 R.3 should it encounter any capacity deficiencies as it implements its new LCR methodology. In that event, the NYISO would notify LSEs "that are determined to be deficient in meeting their ICAP requirements, including LCRs, for the next Capacity Year." Moreover, "[t]he NYSRC shall be immediately notified of such capacity deficiencies, including any measures that may be planned to minimize reliability impacts."

Please do not hesitate to contact me with any questions or comments concerning this submission. The NYISO looks forward to working with the NYSRC as it implements the revised LCR calculation methodology.

Sincerely,

² See current Locational Capacity Requirement Calculation Process, posted at: http://www.nyiso.com/public/webdocs/markets_operations/market_data/icap/Reference_Documents/LCR_Calculation_Process/LCR%20Calculation%20Process%202012_13_13.pdf. Last accessed on October 24, 2018.

Rick Gonzales
Chief Operating Officer
New York Independent System Operator, Inc.

cc: Karen Gach, NYISO Acting General Counsel