

Proposed ICAP Manual Revisions Related to the SCR Program

Donna Pratt

*Manager, Demand Response Products
New York Independent System Operator*

Business Issues Committee

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Agenda

- ◆ **Background**
- ◆ **Approach to ICAP Manual Revisions**
- ◆ **Revision Summary by Section**
- ◆ **Motion**

Background:

SCR Program Rule Changes

- ◆ August 2013: NYISO received approval from BIC and MC to file tariff changes related to the SCR program
- ◆ October 4, 2013: NYISO filed tariff revisions (Docket No. ER14-39)
- ◆ December 4, 2013: FERC's order conditionally accepted proposed tariff revisions effective March 15, 2014
 - *NYISO made the compliance filing on January 10, 2014*
 - *FERC accepted the compliance filing on February 18, 2014*
- ◆ NYISO has presented the proposed ICAP Manual changes at four joint ICAPWG/PRLWG meetings: 2/19, 2/28, 3/19, and 4/1

Approach to Manual Revisions

- ◆ **Modify existing language and add language to support the tariff revisions accepted by FERC for the SCR program rule changes related to the Provisional ACL project**
- ◆ **Replace language in the manual with the tariff reference for definitions and program rules that are now explicit in the tariff**

Revisions Throughout the ICAP Manual

- ◆ **Global replacement of defined terms with the acronym of the term**
- ◆ **Ministerial changes**
 - *Rearrangement of sections to group topical information*
- ◆ **Clarification of existing rules and requirements**

Sections 4.3 and 4.3.3

- ◆ **Section 4.3 – Maintenance Scheduling Requirements**
 - *Updated title to include additional reference to the NYISO Services Tariff*
 - *Replaced defined terms with the acronym*
- ◆ **Section 4.3.3 – Special Case Resources**
 - *Added references to the NYISO Services Tariff and other sections of the ICAP Manual*

Section 4.3.3.1

- ◆ **Reporting SCR Change of Load**
 - *Incorporated Section 4.3.3.3 Reporting Change of Load*
 - *Added references to the NYISO Services Tariff*
 - *Added clarification for reporting SCR Change of Load when the 5MW threshold is reached within a Load Zone*
 - *Added table of procedures for the SCR Change of Load Reporting Requirement*

Section 4.3.3.2

- ◆ **Reporting SCR Change of Status**
 - *Incorporated Section 4.3.3.4 Reducing ACL if a Change of Status*
 - *Added references to the NYISO Services Tariff*
 - *Added table of procedures for the SCR Change of Status Reporting Requirement*
 - *Relocated language from Section 4.3.3.7 No Relief for Failure to Perform*

Sections 4.3.3.3 – 4.3.3.5

- ◆ **Section 4.3.3.3 – Reporting Change of Load**
 - *Removed from manual, incorporated into Section 4.3.3.1*
- ◆ **Section 4.3.3.4 – Reducing ACL if a Change of Status**
 - *Removed from manual, incorporated into Section 4.3.3.2*
- ◆ **Section 4.3.3.5 – Procedures for Determining Fluctuations in Load Attributed to Weather**
 - *New section for procedures for determining fluctuations in Load not attributed to weather*

Sections 4.3.3.7 and 4.4.7

- ◆ **Section 4.3.3.7 – No relief for Failure to Perform**
 - *Removed from manual, incorporated into Section 4.3.3.2 and Section 4.12.4*

- ◆ **Section 4.4.7 – [Operating Data Requirements] Special Case Resources**
 - *Replaced defined terms with the acronym of the term*

Sections 4.12 and 4.12.1

- ◆ **Section 4.12 – Special Case Resources**
 - *Updated the title to include additional reference to the NYISO Services Tariff*
 - *Replaced defined terms with the acronym of the term throughout*

- ◆ **Section 4.12.1 – Claiming of Unforced Capacity and RIPs**
 - *Clarified a New SCR in a Mitigated Capacity Zone*

Section 4.12.2 – General Requirements

- ◆ **Extensive reorganization for clarity**
- ◆ **Relocated RIP Deficiency paragraph to Section 4.12.4.6**
- ◆ **Relocated reporting of SCR performance to Section 4.12.4.8**
- ◆ **Added requirement to include the SCR Aggregation ID on the enrollment file upload to the DRIS**
- ◆ **Added reference to TB-201 for metering requirements of a SCR**
- ◆ **Renamed subheading RIP Performance Factor to Assignment of Performance Factors and added reference to the calculation Section 4.12.4.2.1 of the manual**
- ◆ **Added subheading for Small Customer Aggregations**
- ◆ **Added subheading for New SCR in a Mitigated Capacity Zone and updated the terminology throughout the section**
- ◆ **Added subheading for SCRs with Local Generators and clarified when SCRs with Local Generators may participate in the ICAP/SCR program**

Section 4.12.2.1

- ◆ **Determination of ICAP, Performance Factors, UCAP, and Installed Capacity Equivalent of UCAP Sold**
 - *Renamed section heading and added subsections for specific calculations*
 - *Added descriptions for all calculations, clarified and replaced existing formulas*
 - *Removed all current language and formulas from Section 4.12.2.1*
 - *Incorporated Section 4.12.2.2*

Sections 4.12.2.2, 4.12.3, and 4.12.4

- ◆ **Section 4.12.2.2 – Determining the Installed Capacity Equivalent Amount of UCAP Supplied**
 - *Removed from manual, incorporated into Section 4.12.2.1*
- ◆ **Section 4.12.3 – Minimum Payment Nomination Requirements**
 - *Clarified procedure for assigning a Minimum Payment Nomination to a SCR*
- ◆ **Section 4.12.4 – Performance Obligations**
 - *Clarified SCR performance obligations*
 - *Relocated language from Section 4.3.3.7 No Relief for Failure to Perform*

Section 4.12.4.1

◆ Average Coincident Load

- *Removed description of how ACL is determined as it is now detailed in Section 5.12.11.1.1 of the NYISO Services Tariff*
- *Added additional references to the NYISO Services Tariff for calculation of an ACL enrollment with a Provisional ACL, Incremental ACL, or SCR Change of Status*
- *Removed description of rules applicable only to Summer 2011 verification*

Section 4.12.4.2

- ◆ **Provisional Average Coincident Load**
 - *Removed rules and added reference to the NYISO Services Tariff for enrollment with a Provisional ACL*
 - *Added subheading and new procedure for determining eligibility to enroll with a Provisional ACL*
 - *Clarified existing procedures to reference new defined terms: Capability Period SCR Load Zone Peak Hours and Verified ACL*
 - *Clarified how the Verified ACL is determined for a SCR enrolled with a Provisional ACL*
 - *Added language and reference to NYISO Services Tariff for shortfalls related to enrollment with a Provisional ACL*
 - *Added language and reference to NYISO Services Tariff for sanctions related to enrollment with a Provisional ACL*
 - *Removed description of determination of the Provisional ACL shortfall now located in the tariff*

Sections 4.12.4.2.1 and 4.12.4.2.2

- ◆ **Section 4.12.4.2.1 – Continued Use of a Provisional ACL**
 - *Renamed section heading based on new rules for continued enrollment with a Provisional ACL*
 - *Added references to the NYISO Services Tariff*
 - *Revised existing procedures for continued use of a Provisional ACL*

- ◆ **Section 4.12.4.2.2 – Request for SCR Meter Data: ACL Data Request Enrollment Procedure**
 - *Added new section for ACL data request enrollment procedures*

Sections 4.12.4.3 and 4.12.4.3.1

- ◆ **Section 4.12.4.3 – Changes to ACL**
 - *Divided existing section into two subsections for an increase or a decrease to ACL*

- ◆ **Section 4.12.4.3.1 – Increases to ACL: Incremental ACL**
 - *Added references to the NYISO Services Tariff*
 - *Added procedure for enrollment with an Incremental ACL*
 - *Added procedure for Incremental ACL verification process*
 - *Added procedure for identifying SCRs required to re-test in the second performance test in the Capability Period*
 - *Added language and reference to NYISO Services Tariff for shortfalls related to enrollment with an Incremental ACL*
 - *Added language and reference to NYISO Services Tariff for sanctions related to enrollment with an Incremental ACL*

Section 4.12.3.4.3.2

- ◆ **Decreases to ACL: SCR Change of Status**
 - *Added references to the NYISO Services Tariff and ICAP Manual sections for program rules of reporting a SCR Change of Status*
 - *Added procedure for identifying SCRs required to re-test in the second performance test in the Capability Period*
 - *Added language and reference to NYISO Services Tariff for shortfalls related to SCRs with a SCR Change of Status*
 - *Added language and reference to NYISO Services Tariff for sanctions related to SCRs with a SCR Change of Status*

Sections 4.12.4.4 and 4.12.4.5

- ◆ **Section 4.12.4.4 – Use of Generation by a SCR**
 - *Clarified the type of data required to be reported on the NYCA/Locality Peak Hour Load Generation Form*
- ◆ **Section 4.12.4.5 – Testing of SCRs**
 - *Added procedure to determine from what range of hours the Capability Period SCR Load Zone Peak Hours a Summer and a Winter Capability Period test may be conducted*
 - *Added tariff and manual references for SCRs required to re-test based on enrollment with an Incremental ACL or reporting of a SCR Change of Status*
 - *Clarified procedure used to determine performance when a SCR is enrolled by more than one RIP in the same Capability Period*

Section 4.12.4.6

- ◆ **Shortfall for RIP Portfolio Performance**
 - *Renamed section heading to align with NYISO Services Tariff*
 - *Relocated paragraph from Section 4.12.2 describing the RIP portfolio performance*
 - *Clarified how the RIP portfolio performance is determined*
 - *Added procedure for determination of the RIP portfolio performance when the RIP is subject to multiple deficiency charges for the same SCR for the same months in the Capability Period*

Sections 4.12.4.8 and 4.12.4.9

◆ Section 4.12.4.8 – Reporting SCR Performance Data

- *Relocated paragraph from Section 4.12.2 describing the procedure for reporting performance data into the DRIS*
- *Added “required one-hour” clarification to describe test data*

◆ Section 4.12.4.9 – Adjustments Affecting SCR Load Zone Peak Hours

- *Renamed section heading based on new rules which adjust the ACL for SCR participation in the NYISO DADRP and DSASP*
- *Rearranged section to show procedures which relate to the three types of adjustments*
- *Added three new subsections, one for each adjustment type*

Sections 4.12.6 and 4.12.7

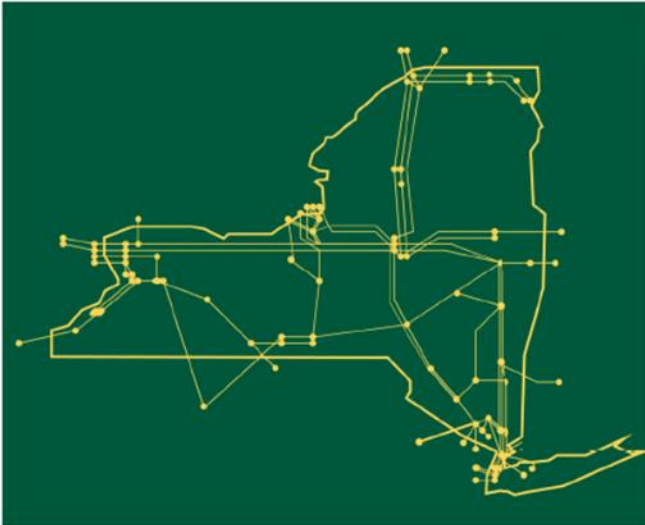
- ◆ **Section 4.12.6 – Capacity Adjustment Procedures**
 - *Removed section, incorporated some into calculations section 4.12.2.1*
 - *New Section 4.12.6 is Additional RIP Requirements and remaining subsections of Section 4.12 have been renumbered*

- ◆ **Section 4.12.7 – SCR Demand Response Payments**
 - *Removed requirements to enter SCR DMNC ratings into the NYISO's ICAP software, the values are automatically transferred from the DRIS to the ICAP AMS*

Next Steps

- ◆ **Motion**

The New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State.



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