

Proposed ICAP Manual Revisions Related to the Changes to Concepts for Provisional ACL Project

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Working Groups**

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NYISO, Rensselaer, NY

Agenda

- ◆ **Summary of Provisional ACL Project Tariff Revisions filed with FERC**
- ◆ **Provisional ACL Project Components**
- ◆ **Proposed ICAP Manual Revisions**
- ◆ **Next Steps**

Tariff Revisions Filed with FERC

- ◆ NYISO filed tariff revisions for the Provisional ACL project on October 4, 2013 (Docket No. ER14-39)
- ◆ FERC's order on December 4, 2013 conditionally accepted proposed tariff revisions effective March 15, 2014
 - *FERC directed the NYISO to submit a compliance filing to revise Section 5.14.2 of the Services Tariff to clarify "how shortfall penalties and deficiency charges are to be assessed under that section in light of the proposed revisions."*
- ◆ NYISO made the compliance filing on January 10, 2014
 - *Requested an order prior to deployment of DRIS enhancements scheduled for March 2014*

Provisional ACL Project Components

- ◆ Included revisions related to:
 - *SCR Load Zone Peak Hours*
 - *Average Coincident Load*
 - *Provisional Average Coincident Load*
 - *Incremental Average Coincident Load*
 - *SCR Change of Load and SCR Change of Status*
 - *Sanctions, shortfalls, deficiency charges*

March ICAPWG

- ◆ **Incorporate stakeholder feedback from February 19th ICAPWG/PRLWG**
- ◆ **Review additional sections of the ICAP Manual for potential impact**
 - *Sections 4.12.2.1 and 4.12.2.1 Calculation of UCAP and Installed Capacity Equivalent for Special Case Resources*
 - *Section 4.12.4.6 RIP Deficiency Determination*
 - *Revisions for procedures related to sanctions, shortfalls and deficiency charges as part of the Provisional ACL project*
 - *Additional ministerial revisions*

Approach to Manual Revisions

- ◆ **Modify existing language and add language to support the tariff revisions accepted by FERC for 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**

Approach to Manual Revisions

- ◆ **Example: Average Coincident Load**
 - *In April 2011, Average Coincident Load was fully described in the ICAP Manual. FERC's acceptance of ACL required that the NYISO incorporate the section for Average Coincident Load into its tariff, which it filed in May 2011.*
 - *The language in the ICAP Manual defining Average Coincident Load that is redundant with the tariff will be eliminated.*
 - *Any ICAP Manual language related to ACL procedures will be retained or updated as necessary to incorporate the tariff revisions accepted by FERC related to the Provisional ACL project.*

Revised Sections:

- ◆ **4.12 Special Case Resources**
- ◆ **4.3 Maintenances Scheduling Requirements**
 - *4.3.3 Special Case Resources*
- ◆ **4.4 Operating Data Reporting Requirements**
 - *4.4.7 Special Case Resources*
- ◆ **4.8 Bidding, Scheduling, and Notification Requirements**
 - *4.8.5 Special Case Resources*

Revisions Throughout the ICAP Manual

- ◆ **Global replacement of defined terms with the acronym of the term**
- ◆ **Ministerial changes**
- ◆ **Clarification of existing rules and requirements**

4.12 Special Case Resources

◆ 4.12.2 General Requirements

- *Rearranged section for clarity*

- Relocated RIP Deficiency paragraph to Section 4.12.4.6 RIP Deficiency Determination

- *Added sub-heading: SCRs with Local Generators*

- Clarified when SCRs with a Local Generator may participate in the ICAP/SCR program

◆ 4.12.3 Minimum Payment Nominations

- *Clarified procedure for assigning a Minimum Payment Nomination to a SCR*

4.12.4.1 Average Coincident Load

- ◆ **Removed description of how ACL is determined using the SCR Load Zone Peak Hours as it is now detailed in Section 5.12.11.1.1 of the Services Tariff**
- ◆ **Added references to Sections 5.12.11.1.1, 5.12.11.1.3, and 5.12.11.1.5 of the Services Tariff for:**
 - *Description of calculation of ACL*
 - *Rules for enrollment with a Provisional ACL*
 - *Rules for enrollment with an Incremental ACL*
 - *Rules for enrollment and reporting of a SCR Change of Status*
- ◆ **Removed description of rules which were applicable only to Summer 2011 verification**

4.12.4.2 Provisional Average Coincident Load

- ◆ **Removed rules associated with enrollment with a Provisional ACL which are now detailed in Section 5.12.11.1.2 of the Services Tariff**
- ◆ **Added 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**

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 reference to Section 5.12.11.1.2 of the Services Tariff for enrollment with a Provisional ACL
- ◆ Revised existing procedures for continued use of a Provisional ACL
 - *Reporting of the SCR Meter Installation Date*
 - *Included concept of a “Request for Meter Data Enrollment” and reference to Section 4.12.4.2.2 of the ICAP Manual*
- ◆ Removed description of procedures no longer applicable for continued use of a Provisional ACL

4.12.4.2.2 Request for SCR Meter Data: ACL Data Request Enrollment Procedures

- ◆ **Added section for procedures describing RIP requirements when requesting to use existing ACL data in the DRIS for SCR enrollment**
 - *Reporting of the SCR Meter Installation Date*
- ◆ **Detailed process will be described in the DRIS User's Guide**

4.12.4.3 Changes to ACL

- ◆ Divided this existing manual section into two new sub-sections for an increase to ACL and a decrease to ACL
- ◆ Added Section 4.12.4.3.1 Increase to ACL: Incremental ACL
 - *Reference to Section 5.12.11.1.5 of the Services Tariff for program rules for enrollment with an Incremental ACL*
 - *Added procedures for enrolling a SCR with an Incremental ACL*
 - *Added procedures for using an Incremental ACL when enrolling a SCR with a Request for Meter Data Enrollment*
 - *Added procedure for verification of a SCR ACL when enrolled with an Incremental ACL*
 - *Added procedure for identifying SCRs required to re-test in the second performance test in the Capability Period based on enrollment with an Incremental ACL*

4.12.4.3.2 Decrease to ACL: SCR Change of Status

- ◆ **Reference to Section 5.12.11.1.3.2 of the Services Tariff and Section 4.3.3.2 of the ICAP Manual for program rules for reporting a SCR Change of Status**
 - *Revisions to Section 4.3.3.2 discussed on Slide 24 of this presentation*
- ◆ **Added procedures for reporting a SCR Change of Status when enrolling a SCR with a Request for Meter Data Enrollment**
- ◆ **Added procedure for identifying SCRs required to re-test in the second performance test in the Capability Period based on reporting a SCR Change of Status**

4.12.4.5 Testing of Special Case Resources

- ◆ **Added procedure to determine from what range of the Capability Period SCR Load Zone Peak Hours a Capability Period test may be conducted**
- ◆ **Added reference to Sections 5.12.11.1.5 and 5.12.11.1.3.2 of the Services Tariff and Sections 4.12.4.3.1 and 4.12.4.3.2 of the ICAP Manual for SCRs required to re-test in the second performance test in the Capability Period based on enrollment with an Incremental ACL or reporting of a SCR Change of Status**

4.12.4.5 Testing of Special Case Resources - continued

- ◆ **Clarified procedures for when a SCR is enrolled by more than one RIP within the same Capability Period:**
 - *The conditions under which one or more RIPs may submit test response data for the SCR*
 - *The determination of which test response data is used in the calculation of the SCR performance factor, all associated performance calculations, shortfalls, and deficiency charges*
 - *The determination to which RIP the SCR performance is assigned for the calculation of the RIP performance factor*

4.12.4.6 RIP Deficiency Determination

- ◆ **Relocated paragraph from Section 4.12.2 General Requirements describing the RIP Deficiency**
- ◆ **Additional revisions to this section will be reviewed for the March ICAPWG**

4.12.4.9 Adjustments to Metered Load Used in the Calculation of the Average Coincident Load

- ◆ **Renamed section heading based on new rules which will adjust the ACL for SCR participation in the NYISO DADRP and DSASP in hours coincident with the Capability Period or Monthly SCR Load Zone Peak Hours**
- ◆ **Rearranged original section to show procedures which relate to the three types of adjustments**
- ◆ **Added three new sub-sections for procedures specific to Transmission Owner Add-backs, NYISO DADRP Add-backs and NYISO DSASP participation**

4.12.7 Additional RIP Requirements

- ◆ **Clarified and added reference to SCR Change of Load and SCR Change of Status sections**
- ◆ **Removed requirement to enter SCR DMNC ratings in the NYISO's ICAP software**
 - *SCR UCAP values are automatically transferred from the DRIS to the ICAP AMS on a monthly basis*

4.3 Maintenance Scheduling Requirements

- ◆ Updated section heading to include reference to Section 5.12.11 of the Services Tariff
- ◆ 4.3.3 Special Case Resources
 - *Added reference to Section 5.12.11.1 of the Services Tariff*
 - *Added reference to the defined tariff term “SCR Load Change Reporting Threshold”, Section 2.19 of the Services Tariff*

4.3.3.1 Reporting SCR Change of Load

- ◆ **Combined original Sections 4.3.3.1 Change of Load and 4.3.3.3 Reporting Change of Load to become 4.3.3.1 Reporting SCR Change of Load**
- ◆ **Added reference to the defined tariff term “SCR Change of Load”, Section 2.17 of the Services Tariff**
- ◆ **Added reference to Section 5.12.11.1.3.1 of the Services Tariff for reporting requirements**
- ◆ **Clarified reporting procedures of a SCR Change of Load based on the criteria of a Qualified Change of Load Condition**

4.3.3.2 Reporting SCR Change of Status and Reducing ACL

- ◆ **Combined original Sections 4.3.3.2 Change of Status and 4.3.3.4 Reducing ACL if a Change of Status to become 4.3.3.2 Reporting SCR Change of Status**
- ◆ **Added reference to the defined tariff term “SCR Change of Status”, Section 2.17 of the Services Tariff**
- ◆ **Added reference to Section 5.12.11.1.3.2 of the Services Tariff for reporting requirements**
- ◆ **Clarified reporting procedures of a SCR Change of Status, including reducing the ACL of the SCR, based on the criteria of a Qualified Change of Status Condition**

Additional ICAP Manual Sections for SCRs

- ◆ **4.4 Operating Data Reporting Requirements**
 - *4.4.7 Special Case Resources*
 - No substantial revisions

- ◆ **4.8 Bidding, Scheduling, and Notification Requirements**
 - *Updated section heading to include reference to Section 5.12.11 of the Services Tariff*
 - *4.8.5 Special Case Resources*
 - No substantial revisions

Next Steps

- ◆ **Incorporate stakeholder feedback**
- ◆ **Create Technical Bulletin to bridge the time from DRIS March deployment and the acceptance of the ICAP Manual revisions**
- ◆ **March 19: ICAPWG**
- ◆ **April 16: Business Issues Committee**

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