

# TEI Manual Attachment Revisions for Internal Controllable Lines

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# Agenda

- **Transmission Expansion and Interconnection (TEI) Manual Attachment Revisions for Internal Controllable Lines (ICL)**

# Background

- **As discussed with stakeholders at the 09/30 ICAPWG/MIWG and 10/19 ICAPWG/MIWG/TPAS, the NYISO intends to proceed with proposed tariff revisions for the deliverability aspects of the ICL design on a more accelerated timeline than the rest of the ICL market design tariff revisions in order to apply to the Class Year 2023 Deliverability analyses**
- **The NYISO is also proposing revisions in the Transmission Expansion and Interconnection (TEI) Manual regarding how ICL will be evaluated with respect to existing external and internal NYCA interface definitions and the dispatch assumptions for transmission projects under the applicable interconnection studies**
  - These manual revisions will apply to Class Year 2023 and other interconnection studies that commence after the effective date of the manual revisions
  - While the proposed revisions are in a TEI manual attachment, which does not require a stakeholder vote, the NYISO is bringing these revisions to BIC and OC for given their magnitude

# Revised Attachment to the TEI Manual

## ■ Attachment L: Normal ISO Operating Procedures

- Normal operating procedures are the procedures that are normally employed by the ISO and/or the Connecting Transmission Owner (CTO) in the day-to-day operational control of the NYS Transmission System
- Any potential adverse reliability impact identified by the ISO under the MIS that cannot be managed through the normal operating procedures of the ISO and/or CTO will be identified as a degradation of system reliability or noncompliance with the NERC, NPCC, or NYSRC reliability standards
- Under the MIS, SUFs shall be required for projects that result in a degradation of system reliability or noncompliance with the NERC, NPCC, or NYSRC reliability standards

## ■ Attachment L to the TEI Manual provides additional detail regarding normal operating procedures

# Proposed TEI Manual Attachment L Revisions

- **Attachment L, Section B: Application of Normal Operating Procedures under the Minimum Interconnection Standard to Specific Resource-Types in the ISO Interconnection Study Process**
  - Revisions to Section B.1 specify how the NYISO models Class Year Transmission Projects subject to the Attachment X interconnection procedures
    - Expected to be scheduled independently from the existing scheduling interface and therefore will not be included in the existing external interface definitions in the interconnection studies
    - If proposing to interconnect the NYCA and an External Control Area:
      - Evaluated for pre-contingency and post-contingency criteria at full project capability, due primarily to the inability to redispatch transmission from External Control Areas
    - If proposing to interconnect at points internal to the NYCA:
      - Evaluated for pre-contingency and post-contingency criteria at less than full project capability if redispatch under Normal Operating Procedures can mitigate adverse reliability impacts
  - Revisions to Sections B.2 and B.3 specify how the NYISO models Transmission Projects subject to the Attachment P interconnection procedures and OATT 3.7 interconnection procedures.
    - These revisions mirror the revisions to Section B.1

# Proposed TEI Manual Attachment L Revisions (cont'd)

- **Section B.1.1.1 Class Year Transmission Projects subject to OATT Attachment X that propose to interconnect the NYCA and an External Control Area:**
  - Expected to be scheduled independently from the existing scheduling interfaces (i.e., its Energy schedule may be in the same or a different flow direction than other interfaces) and therefore will not be included in existing external interface definitions
  - In the interconnection studies in which a Class Year Transmission Project is evaluated, the project will be evaluated for pre-contingency and post-contingency criteria consistent with the Minimum Interconnection Standard
    - In the interconnection studies in which a Class Year Transmission Project is evaluated, the project will be evaluated for pre-contingency and post-contingency criteria consistent with the Minimum Interconnection Standard (i.e., at full project capability, with redispatch of existing generation resources if such redispatch can be performed under Normal Operating Procedures to mitigate Adverse Reliability Impacts).
- **Mirroring edits are in Section B.2.1.1 (Controllable Transmission Projects subject to OATT Attachment X that propose to interconnect the NYCA and an External Control Area and Section B.3.1.1 (Controllable Transmission Projects subject to OATT Section 3.7))**

# Proposed TEI Manual Attachment L

## Revisions (cont'd)

- **Revisions to Section B.4 and B.5: Non-Controllable Transmission Projects**
  - Whether interconnecting to points internal to the NYCA or to an External Control Area:
    - Not expected to be scheduled independently from the existing scheduling interface and therefore will be included in the existing external interface definitions in the interconnection studies
    - Evaluated for pre-contingency and post-contingency criteria at less than full project capability if redispatch under Normal Operating Procedures can mitigate adverse reliability impacts

# Questions?