

2020 TEI Manual Update

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Transmission Planning Advisory Subcommittee

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Agenda

- **Background**
- **Objectives**
- **Overview of Significant Updates**
- **Targeted Next Steps**

Background

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- **The NYISO last updated the Transmission Expansion and Interconnection Manual (“TEI Manual”) on August 2, 2019**
- **Since August 2019, the Federal Energy Regulatory Commission (“FERC”) accepted 4 filings that revised aspects of the NYISO’s transmission expansion and interconnection procedures**
 - Class Year Redesign Section 205 Filing (Docket No. ER20-638)
 - Order Nos. 845 and 845-A Compliance Filings (Docket No. ER19-1949)
 - Distributed Energy Resource Section 205 Filing (Docket No. ER19-2276)
 - Energy Storage Resource (Order No. 841) Compliance Filings (Docket No. ER19-467)

Objectives of Manual Update

- **Update applicable manual provisions in light of FERC-accepted revisions to the tariff**
- **Clarify existing practices/procedures**
- **Editorial revisions**

Overview of Manual Updates

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- **Updates to conform the TEI Manual with tariff changes made since the 2019 comprehensive manual update**
 - Updates to reflect revisions made as a part of the Class Year Redesign reforms, as applicable:
 - Treatment of a deposit in lieu of Site Control for Large Facilities,
 - Requirement to perform preliminary, non-binding deliverability evaluation in SRIS and associated revisions,
 - Modifications to the analyses performed in the SRIS and Class Year Study stages to eliminate duplicative and unnecessary analysis,
 - Modifications to the Class Year Study entry procedures to improve efficiencies,
 - Redesign of the Additional SDU Studies and associated revisions, and
 - Addition of Expedited Deliverability Studies for projects only seeking CRIS.

Overview of Manual Updates

- **Updates to conform the TEI Manual with tariff changes made since the 2019 comprehensive manual update**
 - Updates to reflect revisions made as a part of the Order No. 845 and Order No. 845-A (collectively, “Order No. 845”) compliance filings, as applicable:
 - Summary of reporting metrics for the performance of studies under the Large Facility Interconnection Procedures,
 - Requesting interconnection service below a Large Facility’s full generating capacity, and
 - Addition of a new Large Facility Modification Request form (Appendix 3 of Section 30.14) and Permissible Technological Advancements for Large Facilities.

Overview of Manual Updates

- **Updates to conform the TEI Manual with tariff changes made since the 2019 comprehensive manual update**
 - Updates to reflect revisions made as a part of the Distributed Energy Resource and Energy Storage Resource (Order No. 841) reforms, as applicable,
 - Ministerial updates to current Attachment L that describes the normal operating procedures and the application of such procedures, and
 - Making additional clarification and editorial revisions throughout.

Targeted Next Steps

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- **TPAS – November 2, 2020**
- **BIC review/approval – November 11, 2020**
- **OC review/approval – November 12, 2020**

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- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policymakers, stakeholders and investors in the power system

