

# **Appendix E - Annual Certification of ISO New England Transmission Equipment Rating, Characteristic, and Operational Data**

**Effective Date: October 23, 2025**

**Review By Date: October 23, 2027**

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## I. OVERVIEW AND PURPOSE

Each year ISO shall initiate an NX-9 certification process for Transmission Owners (TOs) and Market Participants, *i.e.* Market Participants who own the equipment or Lead Market Participants for Generator Assets (collectively MPs). This process requires that the MP or TO certify that all transmission facilities described in ISO New England Operating Procedure No. 16 - Transmission System Data (OP-16) and its appendices are accurately represented in the ISO NX Application. The certification will be issued in January of each year unless otherwise communicated to the MP's NX-9 administrators and compliance contacts identified in the ISO Customer and Asset Management System (CAMS).

Accurate and complete data is critical to the creation of the database models used in real-time reliability operations, market operations, operations planning and to the computer applications that operate on those models.

This certification process shall serve to ensure that the NX-9 data on file at ISO meets the requirements of OP-16 and its appendices.

## II. GENERAL INSTRUCTIONS

ISO shall initiate the NX-9 certification process by sending a request for self-certification to the MP or TO NX-9 administrators and compliance contacts identified in ISO CAMS that includes the date by which the MP or TO shall respond.

The MP or TO shall ensure that the NX-9 data contained in the NX Application is accurate, complete and reflects the actual physical characteristics, ratings, and operational limits of all New England Transmission System<sup>1</sup> equipment defined in OP-16 and its appendices and in service on or before the certification initiation date.

Upon ensuring that no changes to the NX-9 data are necessary to comply with OP-16 and its appendices, or when all data changes necessary to comply with OP-16 and its appendices have been submitted, the MP or TO shall notify the ISO by selecting the Notify ISO-NE Data is Complete checkbox on the Annual Certification display of the NX Application. Such notification shall be completed by a date specified by ISO that is at least thirty (30) calendar days from the certification initiation date. Data corrections discovered after the MP or TO has notified ISO that their data is complete for certification shall be submitted in accordance with the normal submission schedule and shall not be considered part of the current certification.

ISO shall review any submitted data. Upon approval of all data submitted for certification compliance, ISO shall provide the Certification of ISO New England Transmission Equipment Rating, Characteristic, and Operational Data form (Attachment 1) to the MP or TO.

The MP or TO shall upload the completed and signed Certification of ISO New England Transmission Equipment Rating, Characteristic, and Operational Data form to

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<sup>1</sup> New England Transmission System is defined in the ISO Transmission, Markets, and Services Tariff, Section I.2.2.

the NX Application on the NX-9 Annual Certification display no later than five (5) Business Days<sup>2</sup> after receiving the form or by the original certification due date, whichever is later.

If an MP or TO fails to respond to the ISO request within the timeframes described above, the ISO Power System Model Management Department shall notify the ISO Reliability & Operations Compliance group no later than ten (10) Business Days after the deadline date by which the MP or TO should have responded.

### III. CERTIFICATION OF ISO NEW ENGLAND TRANSMISSION EQUIPMENT RATING, CHARACTERISTIC, AND OPERATIONAL DATA FORM

The Attachment 1 form shall be used to document the certification of ISO New England Transmission Equipment Rating, Characteristic, and Operational Data.

### IV. OP-16 APPENDIX E REVISION HISTORY

**Document History** (This Document History documents action taken on the equivalent NEPOOL Procedure prior to the RTO Operations Date as well revisions made to the ISO New England Procedure subsequent to the RTO Operations Date.)

Rev. No.	Date	Reason
Rev 1	09/06/02	
Rev 2	02/01/05	Updated to conform to RTO terminology
Rev 3	08/05/05	Clarified terminology and added reference to new "Reason for Revision" field to aid NX-9 administration and conform to PP7
Rev 4	01/31/06	Clarified language and added additional Contact data requirements
Rev 5	draft	Clarify role and responsibility of Lead Market Participant in coordinating certification with asset owner and/or Designated Entity
Rev 6	04/05/12	Biennial review by procedure owner; Global language clarifications and changes to improve readability and user comprehension of requirements Section II; Change department head title and department name; change due date to date specified by ISO; add compliance reporting requirement Compliance Form: remove reporting responsibility information which has been incorporated into the equipment appendices.
Rev 7	12/09/13	Biennial review by procedure owner. General language changes to accommodate new web-based NX Application for NX-9/NX-12D data. Globally change the term "Participant" to "Market Participant or Transmission Owner" Define Market Participant as MP and use throughout document. Define Transmission Owner as TO as use throughout document Change term Lead Market Participant to Lead Participant Remove Initiation and Due Dates from the form and add the Certification Year
Rev 8	11/06/15	Biennial review by procedure owner; Correct NX-9 contact to "NX-9 Administrators and Compliance contacts" in Section II; Adjust formatting to match other OP-16 appendices; Slight language changes to improve readability;
Rev 9	11/03/17	Periodic review performed by the procedure owner; Added required corporate document identity to all page footers; Made editorial changes to be consistent with current practices and management expectations (e.g., grammar changes from "must" and or "will" to "shall" and "which" to "that" as appropriate, and to clarify requirements and actions, etc.);

<sup>2</sup> Business Day is defined in the ISO Transmission, Markets, and Services Tariff, Section I.2.2.

Rev. No.	Date	Reason
Rev 9.1	06/06/19	Annual review by procedure owner requiring no changes; Made administrative changes required to publish the Minor Revision;
Rev 9.2	01/25/21	Annual review by procedure owner requiring no changes; Made administrative changes required to publish the Minor Revision;
Rev 9.3	10/06/22	Annual review by procedure owner requiring no changes; Made administrative changes required to publish the Minor Revision.
Rev 10	10/26/23	Periodic review performed by procedure owner; Re-arrange language for clarity; Modify certification form submittal process to upload in application.
Rev 10.1	10/23/25	Biennial review by procedure owner requiring no changes; Made administrative changes required to publish the Minor Revision.

## V. ATTACHMENTS

OP-16 Appendix E Attachment 1 - Certification of ISO New England Transmission Rating, Characteristic and Operational Data form



**OP-16 Appendix E Attachment 1**  
**Certification of**  
**ISO New England Transmission Equipment Rating,**  
**Characteristic, and Operational Data**

Certification Year \_\_\_\_\_.

I, a duly authorized representative of \_\_\_\_\_ (“Certifying Entity”), hereby acknowledge that data that defines and represents the physical characteristics, ratings, and operational limits of all New England Transmission System<sup>3</sup> equipment, is needed to determine limits within which the Bulk Electric System<sup>4</sup> (BES), generators participating in the Real-Time Energy Market and New England Transmission System equipment connecting at a voltage of 69 kV or greater can be operated. I further acknowledge that accurate and complete data is critical to the creation of the database models used in Real-Time reliability operations, market operations, operations planning and to the computer applications that operate on those models.

Therefore, I hereby certify that I have full authority to bind Certifying Entity and further certify as follows:

1. The data contained in the ISO New England Inc. NX Application is accurate, complete and reflects the actual physical characteristics, ratings, and operational limits of all New England Transmission System equipment defined in ISO New England Operating Procedure No. 16 - Transmission System Data (OP-16) and its appendices and for which Certifying Entity has reporting responsibility.
2. To the extent that this application contains NX-9 data for equipment for which Certifying Entity has no ownership interest, but is the Lead Market Participant, I certify that the ISO New England Inc. request for certification and data has been shared with the asset owner(s) or Designated Entity and that the asset owner(s) and/or Designated Entity has confirmed that the data meets the certification requirements.

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Email

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Certifying Entity Name

\_\_\_\_\_  
ISO Customer ID

\_\_\_\_\_  
Date

<sup>3</sup> New England Transmission System is defined in the ISO Transmission, Markets, and Services Tariff, Section 1.2.2.

<sup>4</sup> Bulk Electric System (BES) is defined in the NERC Glossary of Terms Used in NERC Reliability Standards.