
**New England Control Area Transmission Services
and
ISO-NE Open Access Transmission Tariff
General Business Practices**

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3 Transmission Service Studies Under the Tariff

3.1 Introduction

Section 3 of the General Business Practices specifies the responsibilities in the transmission service study process for the ISO and for the Transmission Owners pursuant to the ISO-NE OATT and applicable Transmission Operating Agreements. The transmission service study requirements are specified in:

- Section II.19 of the ISO-NE OATT for Regional Network Service;
- Section II.34 of the ISO-NE OATT for Through or Out Service;
- Schedule 18 of the ISO-NE OATT for MTF Service;
- Schedules 20A of the ISO-NE OATT for OTF Service; and
- Schedule 21 of the ISO-NE OATT for Local Service.

3.2 Application for Transmission Service

3.2.1 Regional Service and Local Service Application Submittal

Customers must submit a Completed Application to the ISO for:

- Regional Network Service, which is provided by the ISO under Part II.B of the ISO-NE OATT; and
- Local Service, which is provided by the individual PTOs under Schedule 21 of the ISO-NE OATT.

3.2.1.1 Regional Network Service Application Processing

Unless otherwise agreed to by the customer and the ISO, the ISO will acknowledge to the customer its receipt of the request for Regional Network Service within ten (10) calendar days of its receipt of such request. If the Application fails to meet the requirements of Section II.16.2 of the ISO-NE OATT, the ISO will notify the customer within fifteen (15) calendar days of receipt and specify the reasons for such failure. The ISO will attempt to remedy deficiencies in the Application through informal communications with the customer.

3.2.1.2 Local Service Application Processing

As soon as practicable, but no later than three (3) business days of receipt of an Application for Local Service, the ISO will forward a copy of the Local Service Application to the affected PTO(s).

The affected PTO(s) will notify the ISO within ten (10) calendar days of the receipt of the Application by the Transmission Owner from the ISO, if the Application meets or fails to meet the requirements of Schedule 21. If the Application fails to meet the requirements of Schedule 21, the ISO will notify the customer requesting the service within five (5) calendar days of the receipt of such notice from the Transmission Owner of the reasons for such failure. The Transmission Owner will attempt to remedy deficiencies in the Application

through informal communications with the customer. The Transmission Owner will notify the customer and the ISO when the Application is determined to be a Completed Application.

3.2.2 Through or Out Service; MTF Service; and OTF Service

3.2.2.1 Through or Out Service: Customers that are not Market Participants must submit a Completed Application to the ISO for Through or Out Service which is provided in Part II.C of the ISO-NE OATT. The request should be delivered at least sixty (60) days in advance of the calendar month in which service is requested to commence. The ISO will consider requests for such service on shorter notice when practicable. If an Application fails to meet the requirements of this OATT, the ISO will notify the entity requesting service within fifteen (15) days of the ISO's receipt of the Application of the reasons for such failure.

3.2.2.2 MTF or OTF Service: Customers wheeling power Through or Out of New England may be required to arrange for MTF or OTF Service pursuant to Schedules 18 or 20 of the ISO-NE OATT. Customers must contact the MTF or OTF Provider directly to determine whether additional arrangements are needed. Any application for MTF or OTF Service must be made directly through the MTF or OTF Transmission Service Provider.

3.3 Local Service (Network and Point-to-Point)

3.3.1 Determination of Impact on Facilities

- The ISO and the Transmission Owner will review the request for Local Service simultaneously.
- The ISO will review the request to determine whether the provision of the requested Local Service would have an impact on the PTF.
- The Transmission Owner will review the request to determine whether the provision of the requested Local Service would have an impact on its Non-PTF.
- The ISO and the Transmission Owner, in consultation with one another, will make their determinations within twenty-five (25) calendar days after the receipt of a Completed Application by the Transmission Owner.

3.3.2 Studies Required for Impact on Non-PTF Only

- If the ISO determines that provision of the requested Local Service will not impact the PTF and the Transmission Owner determines that a System Impact Study is necessary to accommodate the requested Local Service, the Transmission Owner will tender a System Impact Study Agreement to the customer within thirty (30) calendar days of the receipt of the Completed Application by the ISO pursuant to the Transmission Owner's final determination that it is a Completed Application.

- The System Impact Study Agreement will be between the customer and the Transmission Owner.
- The customer must return the executed System Impact Study Agreement to the Transmission Owner within fifteen (15) calendar days of its receipt.
- The Transmission Owner, in consultation with the ISO, will perform the System Impact Study within a sixty (60)-day period commencing upon the receipt of the executed System Impact Study Agreement.
- If the System Impact Study indicates that additions or upgrades to the Non-PTF are needed to accommodate the requested Local Service or to mitigate indirect impacts on facilities other than the Non-PTF, within thirty (30) calendar days of the completion of the System Impact Study, the Transmission Owner will tender to the customer a Facilities Study Agreement.
- The Facilities Study Agreement will be between the customer and the Transmission Owner.
- The customer must return the executed Facilities Study Agreement to the Transmission Owner within fifteen (15) calendar days of its receipt.
- The Transmission Owner, in consultation with the ISO, will perform the Facilities Study within a sixty (60)-day period commencing upon the receipt of the executed Facilities Study Agreement.
- The Transmission Owner will be responsible for tracking and posting Order 890 performance metrics associated with the System Impact Study and the Facilities Study.

3.3.3 Studies Required for Impact on the PTF

- If the ISO determines that provision of the requested Local Service may have an impact on the PTF and the Transmission Owner determines that a System Impact Study is necessary to accommodate the requested Local Service, the ISO will tender a System Impact Study Agreement to the customer within thirty (30) calendar days after the receipt of the Completed Application by the ISO.
- The System Impact Study Agreement will be among the customer, the Transmission Owner and the ISO.
- The customer must return the executed joint System Impact Study Agreement to the ISO within fifteen (15) days of its receipt.
- The ISO and the Transmission Owner will perform a joint System Impact Study, recognizing that the ISO may not be able to fully address the regional impacts until the basic local plan to accommodate the requested Local Service is proposed by the Transmission Owner, within a sixty (60)-day period commencing upon the receipt of the executed System Impact Study Agreement.
- The ISO will be responsible for tracking and posting Order 890 performance metrics associated with the joint System Impact Study.
- If the joint System Impact Study indicates that additions or upgrades to the Non-PTF are needed to accommodate the requested Local Service or to

mitigate indirect impacts on facilities other than the Non-PTF, the Transmission Owner will tender a Facilities Study Agreement to the customer within thirty (30) calendar days of the completion of the joint System Impact Study.

- The Facilities Study Agreement for the Non-PTF study will be between the customer and the Transmission Owner.
 - The customer must return the executed Facilities Study Agreement to the Transmission Owner within fifteen (15) calendar days of its receipt.
 - The Transmission Owner, in consultation with the ISO, will perform the Facilities Study within a sixty (60)-day period commencing upon the receipt of the executed Facilities Study Agreement.
 - The Transmission Owner will be responsible for tracking and posting Order 890 performance metrics associated with the Facilities Study for the Non-PTF study.
- If the joint System Impact Study indicates that additions or upgrades to the PTF are needed to accommodate the requested Local Service or to mitigate indirect impacts on MTF or OTF facilities, the ISO will tender a Facilities Study Agreement to the customer within thirty (30) calendar days of the completion of the System Impact Study.
 - The Facilities Study Agreement will be among the customer, the Transmission Owner and the ISO for the PTF study.
 - The customer must return the executed joint Facilities Study Agreement to the ISO within fifteen (15) calendar days of its receipt.
 - The Transmission Owner and the ISO will perform the joint Facilities Study within a sixty (60)-day period commencing upon the receipt of the executed Facilities Study Agreement.
 - The ISO will be responsible for tracking and posting Order 890 performance metrics associated with the Facilities Study for the PTF study.

3.4 Regional Network Service

3.4.1 Determination of Impact on Facilities

- The ISO will review the request to determine whether the provision of the requested Regional Network Service would have an impact on the PTF.
- If the ISO determines that a System Impact Study is necessary to accommodate the requested Regional Network Service, the ISO will as soon as practicable notify the customer and the affected Transmission Owner(s).

3.4.2 Studies Required for Impact on the PTF

- If the ISO determines that a System Impact Study is required to accommodate the requested Regional Network Service, the ISO will tender a System Impact Study Agreement (Attachment I of ISO-NE OATT) to the

customer within thirty (30) calendar days of the receipt of the Completed Application by the ISO.

- The System Impact Study Agreement will be between the customer and the ISO.
- The customer must return the executed System Impact Study Agreement to the ISO within fifteen (15) calendar days of its receipt.
- The ISO, in consultation with the Transmission Owner(s) and any indirectly affected MTOs or OTOs, will perform the System Impact Study, unless the ISO designates the affected Transmission Owner to perform the study subject to review by the ISO, within a sixty (60)-day period commencing upon the receipt of the executed System Impact Study Agreement.
- If the System Impact Study indicates that additions or upgrades to the PTF are needed to accommodate the requested Regional Network Service or to mitigate indirect impacts on the MTF or OTF Facilities, within thirty (30) calendar days of the completion of the System Impact Study, the ISO will tender to the customer a Facilities Study agreement (Attachment J of the ISO-NE OATT).
- The Facilities Study agreement will be between the customer and the ISO.
- The customer must return the executed Facilities Study Agreement to the ISO within fifteen (15) calendar days of its receipt.
- The ISO, in consultation with the Transmission Owner(s), will perform the Facility Study, unless the ISO designates the affected Transmission Owner to perform the study subject to review by the ISO, within a sixty (60)-day period commencing upon the receipt of the executed Facilities Agreement.
- The ISO will be responsible for tracking and posting Order 890 performance metrics associated with the System Impact Study and the Facilities Study. To the extent that the ISO designates the affected Transmission Owner to perform a System Impact Study or a Facilities Study, subject to review by the ISO, the ISO will remain responsible for tracking and posting Order 890 performance metrics associated with the studies.

3.5 Through or Out Service

- A request for Through or Out Service will not normally require a System Impact Study.
- A customer may specifically request that the ISO conduct a System Impact Study for an Elective Transmission Upgrade for increasing inter-Control Area transfer capability.
- If the ISO determines that provision of the requested Through or Out Service or proposed Elective Transmission Upgrade will have an impact the PTF, the ISO will tender a System Impact Study agreement (Attachment I of ISO-NE OATT) to the customer within thirty (30) calendar days after the receipt of the Completed Application by the ISO.

- The System Impact Study Agreement will be between the customer and the ISO.
- The customer must return the executed System Impact Study agreement to the ISO within fifteen (15) calendar days of its receipt.
- The ISO, in consultation with the Transmission Owner, will perform a System Impact Study for the requested Through or Out Service or for the proposed Elective Transmission Upgrade, unless the ISO designates the affected Transmission Owner to perform the study subject to review by the ISO, within a sixty (60)-day period commencing upon the receipt of the executed System Impact Study Agreement.
- If the System Impact Study indicates that additions or upgrades to the PTF are needed to accommodate the requested Through or Out Service or the proposed Elective Transmission Upgrade or to mitigate indirect impacts on the MTF or OTF Facilities, within thirty (30) calendar days of the completion of the System Impact Study, the ISO will tender to the customer a Facilities Study Agreement (Attachment J of the ISO-NE OATT).
- The Facilities Study Agreement will be between the customer and the ISO.
- The customer must return the executed Facilities Study Agreement to the ISO within fifteen (15) calendar days of its receipt.
- The ISO, in consultation with the Transmission Owner, will perform a Facilities Study for the requested Through or Out Service or for the proposed Elective Transmission Upgrade, unless the ISO designates the affected Transmission Owner to perform the study subject to review by the ISO, within a sixty (60)-day period commencing upon the receipt of the executed Facilities Study Agreement.
- The ISO will be responsible for tracking and posting Order 890 performance metrics associated with the System Impact Study and the Facilities Study for Through or Out Service or Elective Transmission Upgrade for increasing inter-Control Area transfer capability. To the extent that the ISO designates the affected Transmission Owner to perform a System Impact Study or a Facilities Study, subject to review by the ISO, the ISO will remain responsible for tracking and posting Order 890 performance metrics associated with the studies.