

Northeast Utilities Companies

Business Practices for

Schedule 21

(Modifications Issued on April 14, 2008)

Northeast Utilities Companies Business Practices for Schedule 21

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Section 2

Business Practices

I. Introduction

a. Purpose of Document

This Business Practices document contains the procedures used by the Northeast Utilities Companies (“Transmission Provider” or “NU”) to provide transmission services pursuant to the NU’s Local Services Schedule 21, a schedule contained within Section II of the ISO-New England Open Access Transmission Tariff (“ISO-NE OATT”). These practices (“Business Practices”) are intended to supplement and clarify the terms and conditions of service described in Schedule 21. Unless noted here as procedures implemented in compliance with the Federal Energy Regulatory Commission (“FERC”) Order No. 890, to the extent there is a conflict between these Business Practices and the ISO-NE OATT, the ISO-NE OATT controls. Reading the information in these Business Practices does not relieve the Transmission Customer of the obligation to read and understand (a) the applicable Tariffs and Service Agreements, (b) ISO-NE Market Rule 1, (c) ISO-NE Manuals, (d) ISO-NE Standard Operating Procedures or associated business process requirements. All services provided and taken under any Tariff or Service Agreement are subject to the conditions and terms of the FERC approved tariffs regardless of the information contained in these Business Practices. NU has filed amendments to Schedule 21-NU in compliance with FERC Order No. 890 on October 11, 2007. This compliance filing was made by NU jointly with ISO-NE, and others, in FERC Docket No. ER08-54-000. As deemed necessary, these Business Practices may be modified according to the Northeast Utilities Companies’ Process for Amending Business Practices.

b. Overview of Transmission Service in New England

Effective February 1, 2005, ISO-NE began operating as the Regional Transmission Organization (“RTO”) for New England. Transmission owning companies, as signatories to the Transmission Operating Agreement became Participating Transmission Owners (“PTO”) in this RTO. The governing document for providing transmission service in New England is the ISO New England Transmission, Markets and Services Tariff (“ISO-NE Tariff”). Section II of the ISO-NE Tariff, the ISO-NE OATT, provides the rates, terms and conditions for transmission service over the regional transmission system. Schedule 21 of Section II of the ISO-NE Tariff provides the rates, terms and conditions associated with providing transmission service over the PTOs’ local transmission facilities. Point-to-Point Service over the Phase I/II HVDC Transmission Facilities is provided for under Schedule 20A, as outlined in separate Business Practices for Schedule 20A.

II. Definitions

Defined terms are capitalized in this document. Unless otherwise specified in these Business Practices, please refer to the ISO-NE Tariff, Section I, ISO-NE OATT, Section II.1, and Schedule 21 for the definition of other terms capitalized in these Procedures.

III. Applicable Schedules

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a. Services applicable to these Procedures

[Schedule 21](#) of the ISO-NE OATT contains the terms and conditions that are common for all Schedule 21 Service Providers for local transmission services. [Schedule 21-NU](#) contains the NU's specific rates, terms and conditions for Local Service provided over the transmission facilities located within NU's service area. NU offers Local Point-to-Point, both Firm and Non-Firm, Network Service and Ancillary Service.

b. Additional Services Provided Under the ISO-NE Tariff

The ISO-NE OATT contains the terms and conditions for regional transmission services over the Pool Transmission Facilities that are provided by ISO-NE. Transmission Customers interested in obtaining any of the services offered over these facilities should refer to [Schedules 8 and 9](#) of the ISO-NE OATT.

Additionally, generators interested in interconnecting to the regional transmission system should refer to [Schedule 22](#) or [Schedule 23](#) of the ISO-NE OATT, which contains the terms and conditions that are common for all large and small generator interconnection services that are provided by the PTOs.

IV. Ancillary Services

Only one Ancillary Service is provided under Schedule 21. This service, Scheduling, System Control and Dispatch Service, is required to be taken by all customers taking service under the Schedule 21-NU. It is not necessary for customers to request this Ancillary service via the OASIS. The Transmission Customer will automatically be billed for Scheduling, System Control and Dispatch Service based on its transmission service request. Please note that the Transmission Customer may be responsible for acquiring additional ancillary services under the ISO-NE Tariff, as a customer taking service under the ISO-NE OATT. See Schedules 2-7 of the ISO-NE OATT.

V. Procedures for Arranging for Transmission Service

In order to initiate service under this Schedule, an [Application](#) must be completed according to the instructions provided in the Application and forwarded to ISO-NE, along with the information requested in NU's Creditworthiness Policy. The Application will be reviewed according to the terms of Schedule 21. The customer will be notified with any questions and a Service Agreement will be forwarded for execution once the Application has been deemed to be complete and the terms of the Creditworthiness Policy have been met. Upon the execution of the Service Agreement, the Transmission Customer may obtain access to the NU's OASIS as a Transmission Customer.

VI. OASIS

a. Services Available on OASIS

Requests for Firm and Non-Firm Point-To-Point Transmission Service provided for under the terms of Schedule 21 should be made over NU's [OASIS](#) site.

b. OASIS Staff Contact Info

Gerry Arnini (860) 665-2557
Sanda O'Neil (860) 665-5399

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Murale Gopinathan (860) 665-4955

c. OASIS Timing Requirements

NU's OASIS Reservation Timing Requirements for Firm Local Point-to-Point Transmission Service are in accordance with Schedule 21, Section 5(c) and for Non-Firm Local Point-to-Point Transmission Service, Schedule 21 Section 6(c). The maximum and minimum lead times for requesting service are provided on NU's [OASIS](#) site.

d. Transmission Service Requests

Transmission Customers may leave the price field of the transmission service request form blank. If left blank, the Transmission Provider will interpret the requested price as that of the appropriate filed rate for that service.

To determine if there is sufficient transmission capacity to support a request, query the daily offerings for the days for which service will be taken.

e. Reassignment of Transmission Service (Resale)

Transmission Customers with Firm Local Point-to-Point transmission service rights may post those rights for resale once for each path (interface) used by the rights. Because transmission rights are assigned by Point of Receipt (POR) and Point of Delivery (POD), it is strongly recommended that customers posting their rights for resale include the POR and POD under "Seller Comments" of the posting. If a customer desires a change of POR and/or POD (or any other service specification) on a firm basis, it may be necessary for a System Impact Study to be performed before such change may be accommodated. The Reseller may request the evaluation of the need for a System Impact Study prior to accepting a service request from a customer looking to acquire the assignor's transmission service rights.

In accordance with FERC Order No. 890 and until such time as FERC approves NU's compliance filing for Order No. 890, filed on October 11, 2007, the following additional requirements for reassignment of transmission service shall apply:

1. Compensation to Resellers shall be at rates established by agreement with the Assignee;
2. The Assignee must execute a Service Agreement (see Attachment A-1 to Schedule 21) with the Schedule 21 Service Provider prior to the date on which the reassigned service commences that will govern the provision of reassigned service. Prior to the execution of the Service Agreement, the Assignee must provide a completed Application to NU and comply with the Northeast Utilities Companies' Creditworthiness requirements;
3. All sales or assignments of transmission capacity must be conducted through or otherwise posted on the Transmission Provider's OASIS on or before the date the reassigned service commences;
4. The Schedule 21 Service Provider shall credit or charge the Reseller, as appropriate, for any differences between the price reflected in the Assignee's Service Agreement and the Reseller's Service Agreement with the Schedule 21 Service Provider.

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f. Deposits

Under Schedule 21 of the ISO-NE OATT, the Transmission Provider can require a deposit at the time of Application for Transmission Service. Instead of a deposit, NU may require advanced payment for service or other form of security from a Transmission Customer based upon the review of the Customer's creditworthiness under the Northeast Utilities Companies' Creditworthiness Policy.

g. Discounts

Discounts are available for Non-Firm service provided under Schedule 21 and are offered at the sole discretion of the Transmission Provider on the OASIS. When a discounted transaction is confirmed by any customer, a simultaneous offer is made of the same discounted rate for the same period of time to all Eligible Customers on the same path serving the same point of delivery as the originally discounted service.

h. Posting Curtailments and Interruptions

Information on affected Transmission Reservations from Curtailments can be found at:
<https://oasis.iso-ne.com/oasis/NU/data/curtailquery>

i. Posting Scheduling Information

Information on Schedules from Transmission Reservations can be found at:
<https://oasis.iso-ne.com/oasis/NU/data/schedulequery>

VII. General Terms and Conditions

a. Creditworthiness

For the purpose of determining the ability of the Transmission Customer to meet its obligations related to requested transmission service, NU may require reasonable credit review procedures in accordance with Schedule 21. NU's current credit review procedures, contained in its [Creditworthiness Policy](#), may be amended from time to time in accordance with these Business Practices and Attachment L to Schedule 21 as filed by ISO-NE and others on October 11, 2007 in compliance with FERC Order No. 890 in Docket No. ER08-54-000.

NU's currently effective Creditworthiness Policy can be downloaded from:
http://www.iso-ne.com/regulatory/tariff/sect_2/sch21/index.html

b. Services and Rates

NU's transmission services and rates can be found at:
<http://www.transmission-nu.com/business/ratesum.asp>

VIII. Designation of Network Resources

The New England market, as administered by the ISO-NE is subject to central dispatch and as such, does not require the identification of Network Resources for the day-to-day operation of the markets. Schedule 21 of the ISO-NE Tariff provides services consistent with the facilitation of the regional market and does not require an identification of Network Resources separate from that of ISO-NE as described in the Designation and Termination of Network Resource document provided at:

http://oasis.iso-ne.com/documents/ferc_order_890.html

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IX. Studies

a. Studies for Local Service

The Transmission Providers perform local system and interconnection studies under Schedule 21 of the ISO-NE OATT. Studies performed either by NU for service under this schedule or on behalf of the ISO are listed at:

http://www.transmission-nu.com/business/pdfs/NU_Local_Transmission_Studies_List.pdf

ISO-NE performs regional system studies that can be found at:

<http://www.iso-ne.com/trans/rsp/index.html>

b. Generator Interconnection Studies

ISO-NE administers interconnection studies in accordance with Schedule 22 and Schedule 23 of the ISO-NE OATT. A list of these studies can be found at:

http://www.iso-ne.com/genrtion_resrcs/nwgen_inter/status/index.html

X. Methodologies for Transfer Capability

a. TTC Methodology

The TTC Methodology is described in Section 3 of [Attachment NU-C to Schedule 21-NU](#) in the October 11, 2007 FERC Order No. 890 Compliance Filing made by ISO-NE and others in Docket No. ER08-54-000..

For those non-PTF facilities that serve as a path for NU's Transmission Customers, NU has calculated the TTC as the rating of the limiting line that constitutes that path.

b. ATC Methodology

The ATC Methodology is described in Section 6 of [Attachment NU-C to Schedule 21-NU](#) in the October 11, 2007 FERC Order No. 890 Compliance Filing made by ISO-NE and others in Docket No. ER08-54-000. For those non-PTF facilities that serve as a path for NU's Transmission Customers, NU has posted the ATC as 9999. ATC on these paths varies depending on the time of day. However, it is posted with an ATC of "9999" to reflect the fact that there are no restrictions on these paths for commercial transactions.

c. TRM Methodology

The TRM Methodology is described in Section 5 of [Attachment NU-C to Schedule 21-NU](#) in the October 11, 2007 FERC Order No. 890 Compliance Filing made by ISO-NE and others in Docket No. ER08-54-000.

TRM is the portion of TTC that cannot be used for reservation of firm transmission service because of uncertainties in system operation. It is used only for interfaces under the physical reservation system. NU provides transmission service over its non-PTF facilities that are connected only to the New England system and they do not interconnect with other systems. Therefore, the Northeast Utilities Companies do not reserve Transmission Reliability Margin for these lines.

d. Capacity Benefit Margin

The CBM Methodology is described in Section 4 of [Attachment NU-C to Schedule 21-NU](#) in the October 11, 2007 FERC Order No. 890 Compliance Filing made by ISO-NE and others in Docket No. ER08-54-000.

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Wherever applicable, the administration of Schedule 21 - NU is consistent with the services provided under the ISO-NE OATT by ISO-NE. NU provides transmission service over their non-PTF facilities that are connected only to the New England system and they do not interconnect with other systems. Therefore, NU does not reserve Capacity Benefit Margin for these lines.