

ELECTRICITY BUSINESS RULES

Appendix G

Tariff and OASIS

Administrative Practices

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Part 1 Introduction

1.1 Introduction

Appendix G defines a number of administrative Tariff practices not otherwise contained in other sections of the Business Rules. The intent of these practices is to establish a basis for consistent administration of the Tariff as specified in the following sections.

Part 2 Tariff General Requirements

2.1 Registration

2.1.1 Registration for access to the Transmission Provider's OASIS is to be performed according to the procedures noted on the Transmission Provider's public website.

- a) Registration with the North America Energy Standards Board (NAESB) is mandatory prior to registration for access to the secure sections of the Transmission Provider's OASIS.
 - Full Access: Any Company wanting to transact on the Transmission Provider OASIS must first register with NAESB as a Purchasing-Selling-Entity ("PSE"), and will require a D-U-N-S® Number (see D&B at <http://www.dnb.com/>).
 - View Only: Any company wanting to register for view-only status on the secure sections of the Transmission Provider OASIS must first register with NAESB for observer status and will not require a D-U-N-S® Number.
- b) Transmission customers are responsible for ensuring that their registration information is current. The Transmission Provider reserves the right to replace outdated or invalid registration information with information that is available from NAESB.

2.2 Deposit Requirements for Reserving Transmission Service

2.2.1 All customers are required to provide a security deposit prior to taking service under the Tariff. The deposit may be in the form of a letter of credit, parental guarantee, cash, or an alternate form of security proposed by the customer and accepted by, at the sole discretion, of NB Power. The deposit shall be in an amount equal to:

- One month of charges for transmission service, including Schedules 1 and 2; or
- The full charge for transmission service for service requests less than one month.

2.3 Discounts for Transmission Service

2.3.1 To supplement the Tariff, the following practices shall apply:

- Generally speaking it will be the transmission services that will be discounted, not the associated ancillary services. If an ancillary service is discounted then this will be explicitly posted on the OASIS.
- Firm services will not be discounted.
- Floor prices will be established through precedence.

Part 3 Retraction of a Transmission Request

3.1 The OASIS includes a retraction feature whereby accepted or counteroffer requests will be retracted by the system if the customer fails to respond to a request within a prescribed time limit.

- 3.2 Table C (Reservation Response Timing Requirements) contains timing requirements that prescribe when a customer must respond to an accepted or counteroffer request for transmission service. If a customer has not confirmed, withdrawn, or rebid a request by the end of the time specified for the specific type of service requested, the SO will retract acceptance of the request.
- 3.3 Table D (High Traffic Periods) prescribes timeframes in which the SO typically experiences high transaction volume and will not accept transmission service requests that are not submitted in a pre-confirmed state.

Part 4 Annulment of a Reservation Request

- 4.1 Only the SO may annul or authorize annulment of a transmission request at the request of a customer. A request will not be annulled because the customer decides they cannot use the service. If a customer decides they cannot or do not want to use the service, they have the right to resell the service, and for Firm service, use a secondary POR/POD or request to redirect to another POR/POD. The SO does not consider this a mistake due to data entry error and will, therefore, not annul such a request.
- 4.2 The SO may consider annulling a transmission request under either of the following two conditions.
- a) A data entry error is made entering a valid request for transmission service. The determination of whether a data entry error was made will be at the sole discretion of the Manager of Transactions and Scheduling, and be made under the specific conditions present at the time the request was made. The customer must immediately notify the SO when they become aware that a data entry error was made.

Or

- b) The SO approves a request that is invalid or violates an existing business practice. When the invalid request is discovered, the SO will annul the request and the customer will enter a valid request.

- 4.3 The consequence of an incorrect reservation depends upon when the SO becomes aware of the mistake

IF:

The mistake is caught before the schedule is implemented, and there is time to enter a correct request;

THEN:

The incorrect request will be annulled. The customer may then submit a schedule using the correct request.

IF:

The mistake is caught before the schedule is implemented, and there is insufficient time to enter a correct request;

THEN:

The request will be annulled, but the customer does not have a valid reservation and the schedule will not be allowed to flow.

IF:

The mistake is not caught before the schedule is implemented, and there was not a valid reservation for the schedule,

THEN:

The SO will annul the reservation and the customer will pay a penalty charge for using transmission service without a valid reservation.

Part 5 Changes in Service Specifications

5.1 Modifications on Non-Firm Basis

- 5.1.1 Section 22.1 of the Tariff allows a customer to change to a Secondary POR and/or POD for an existing Firm Point-to-Point reservation on a Non-Firm basis without incurring an additional charge for Non-Firm Point-to-Point Transmission Service. OASIS has the functionality to do Redirect requests on OASIS.

5.1.2 The POR/POD of a Firm transmission service reservation may be changed (redirected) on a Non-Firm basis (secondary service on an as available basis), subject to the following conditions:

- a) A secondary service request does require a unique OASIS reservation number. This reservation must have an OASIS request Type of "Redirect" and select the reservation being redirected.
- b) A secondary service request does not require modification of the service agreement for Long-Term Firm transmission service, or the service agreement for Short-Term Firm transmission service, that applies to the original Firm transmission service request. However, all other requirements of Part II of the Tariff (except as to transmission rates and deposits) shall apply to transmission service on a Non-Firm basis over Secondary Receipt and Delivery Points.
- c) Secondary service can be displaced by any reserved or scheduled Firm, Non-Firm or Network Secondary transmission service. The right of first refusal does not apply.
- d) The start and stop times of the new reservation must be contained within the start and stop times of the original reservation.
- e) Partial redirects of the previous reservation quantity or period are allowed.
- f) Secondary service will be approved only for periods with available transfer capability.

- g) The sum of all Firm schedules and secondary reservations minus previous reductions due to redirect and resale shall not exceed the capacity of the original Firm reservation.
- h) The customer retains the right to schedule firm transmission service at the Receipt and Delivery Points specified in the original Firm transmission service request.
- i) The original transmission service request will be paid by the customer in its entirety minus any reductions due to resale, the Secondary service request will be at zero cost.

5.1.3 Non-Firm Hourly Secondary POR/POD have been included in the Service Types on OASIS. This Service Type must only be used in conjunction with a Redirect Type request. The energy scheduling system requires a unique OASIS number that matches the priority of the NERC E-tags submitted and the POR/POD and Source/Sink on the tag must match the reservation.

5.2 Modification on Firm Basis

5.2.1 Section 22.2 of the Tariff allows a customer to change the POR and POD of an existing Firm Point-to-Point reservation. Any request to redirect transmission service (change POR/POD) on a Firm basis is treated as a new request for service in accordance with Section 17 of the Tariff. OASIS includes the functionality to do Redirect requests of Short-Term Firm transmission service on OASIS and identify them with a request type of Redirect. OASIS also includes the functionality to do a Redirect request of Long-Term Firm transmission service in monthly weekly and daily service increment (Short-Term Firm transmission service). Redirect requests for Long-Term Firm transmission

service shall be completed in by submitting a written application, Form for Long-Term Firm Point-to-Point Transmission Service Agreement.

- 5.2.2 The POR/POD of a Firm transmission service reservation may be changed (redirected) on a Firm basis, subject to the following conditions:
- a) A new Short-Term Firm transmission service request must be submitted on the OASIS with a request type of "Redirect" and the reservation being redirected must be specified. A new Long-Term Firm transmission service request must be submitted via an application for Long-Term Firm transmission service. An additional deposit will not be required.
 - b) The new request must be submitted and processed in accordance with the Tariff timing requirements for the appropriate class and service increment required.
 - c) For the period of redirection, the transmission customer will be charged the transmission and ancillary service charges for the redirected path.
 - d) The start and stop times of the new reservation must be contained within the start and stop times of the original reservation.
 - e) Partial redirects of the previous reservation quantity or period are allowed.
 - f) Sufficient Firm ATC must exist to accommodate the new request. For purposes of ATC evaluation, the impacts of the redirected reservation will be replaced by the impacts of the new request during the overlapping period.

- g) Once the new request has been confirmed, the capacity of the reservation that was redirected becomes available. The customer does not retain any rights to the schedule of the redirected reservation.

- h) The portion of a Firm reservation not replaced by redirected service will remain in effect.

- i) If a Long-Term Firm service reservation is modified for one year or longer and the redirected service reservation extends to the end date of the original service reservation, the redirected service reservation must include a comment in the OASIS comment field instructing whether the right of renewal in accordance with Section 2.2 of the Tariff is to be held on the original path or the modified path. Failure to specify the rollover path will result in the right of renewal being retained on the original service reservation path by default. Rollover rights, per Section 2.2, only apply to Long-Term Firm transmission Service.

5.2.3 A customer owning Firm transmission service may change the POR /POD on a firm basis by submitting a new request for service. The new request for service must be evaluated for sufficient ATC. The new request must be submitted in according to the timing requirements in Section 17 of the Tariff. If an Original request is of a Yearly Service Increment and redirected on a term less than 12 months, the original service will retain its renewal rights at the POR/POD of the original service reservation under Section 2.2 of the Tariff on the original path. If the redirected transmission service reservation is for Long-term Firm service and extends to the end date of the original service reservation, the customer must designate a path for which it will exercise its renewal right.

Part 6 Curtailment Procedures

Curtailment refers to a reduction of transmission service (firm or non-firm) in response to a transfer capability shortage as a result of system reliability constraints, as defined in s. 1.9 of the Tariff. The following tables are intended to illustrate the process by which the Transmission Provider will apply the curtailment procedures outlined in the Tariff in order to maintain the reliability of the IES.

Curtailments will take place in the following order, with cuts being applied to the lower numbered service type first:

Order	Type	Class
1	Point-to-Point	Secondary
2	Hourly Point-to-Point	Non-Firm
3	Daily Point-to-Point	Non-Firm
4	Weekly Point-to-Point	Non-Firm
5	Monthly Point-to-Point	Non-Firm
6	Network	Secondary
7	Network and Point-to-Point	Firm

When curtailments are necessary, reservations are arranged in order of their curtailment priority as shown below. The first class of reservation must be fully curtailed before the Transmission Provider will apply cuts to the next class:

Reservation			TTC (MW)						
Rank	Type	Class	350	280	230	180	130	60	0
1	Point-to-Point	Secondary	50	0	0	0	0	0	0
2	Hourly Point-to-Point	Non-Firm	50	30	0	0	0	0	0
3	Daily Point-to-Point	Non-Firm	50	50	30	0	0	0	0
4	Weekly Point-to-Point	Non-Firm	50	50	50	0	0	0	0
5	Network	Secondary	50	50	50	30	30	0	0
6	Point-to-Point	Short-Term Firm	50	50	50	50	50	30	0
6	Point-to-Point	Long-Term Firm	50	50	50	50	50	30	0
		Total	350	280	230	180	130	60	0

If there are multiple reservations of the same class, then all reservations within that class will be curtailed proportionally (note: there is no adjustment of curtailment priority based on the duration of a reservation):

Reservation				TTC (MW)						
Customer	Type	Class	Capacity (MW)	350	280	240	170	80	40	0
A	Point-to-Point	Secondary	25	25	0	0	0	0	0	0
B	Point-to-Point	Secondary	25	25	0	0	0	0	0	0
A	Hourly Point-to-Point	Non-Firm	25	25	15	0	0	0	0	0
B	Hourly Point-to-Point	Non-Firm	25	25	15	0	0	0	0	0
A	Daily Point-to-Point	Non-Firm	25	25	25	20	0	0	0	0
B	Daily Point-to-Point	Non-Firm	25	25	25	20	0	0	0	0
A	Weekly Point-to-Point	Non-Firm	25	25	25	25	10	0	0	0
B	Weekly Point-to-Point	Non-Firm	25	25	25	25	10	0	0	0
A	Network	Secondary	25	25	25	25	25	0	0	0
B	Network	Secondary	25	25	25	25	25	0	0	0
A	Point-to-Point	Short-Term Firm	25	25	25	25	25	20	0	0
B	Point-to-Point	Short-Term Firm	25	25	25	25	25	20	0	0
A	Point-to-Point	Long-Term Firm	25	25	25	25	25	20	20	0
B	Point-to-Point	Long-Term Firm	25	25	25	25	25	20	20	0
Total			350	350	280	240	170	80	40	0

Schedule curtailments are determined by proportionally reducing the schedule transmission allocation to match the remaining reservation capacity. Cuts are applied until the target schedule value is reached.

Reservation			
Customer	Type	Class	Capacity (MW)
A	Point-to-Point	Long-Term Firm	50
B	Point-to-Point	Long-Term Firm	75
		Total	125

TTC (MW)	Remaining Reservation
100	40
	60
	100

Original Schedule	Post-Curtailment Schedule
40	40
75	60
115	100

Table A— Tariff Timing Rules

Timing Rules for Capacity Reservations**

Service Type	Boundary	Minimum Duration	Maximum Duration		Increment	Time Zone	Earliest Request Time (only applies to non-firm Transmission requests)	Provider may be unable to respond if queued after ... (issue warning)	Request will not be accepted if queued after ...
Hourly	On the hour	1 hour	7 days		1 hour	Any	09:00 AT on the business day prior to the start time, except for the one hour starting 00:00 which may be purchased after 09:00 two business days prior.	2 hours before the start time.	45 minutes before the start time.
Network Secondary*	On the hour	1 hour	1 day		1 hour	Any	n/a	2 hours before the start time.	45 minutes before the start time.
Daily	Any day at 00:00 hours	1 day	31 days		1 day	AS or AD	2 business days prior to the start day.	12:00 noon AT on the business day prior to the start time.	16:00 AT on the business day prior to the start time.
Weekly	Any day at 00:00 hours	7 days	Non-Firm & Secondary	28 days	7 days	AS or AD	14 days prior to the start day.	12:00 noon AT on the business day prior to the start time.	16:00 AT on the business day prior to the start time.
			Firm	56 days					
Monthly	First of the month at 00:00 hours	1 month	Non-Firm & Secondary	28 days	1 month	AS or AD	60 days prior to the start day.	12:00 noon AT on the business day prior to the start time.	16:00 AT on the business day prior to the start time.
			Firm	11 months					
Yearly and Network	First of the month at 00:00 hours	1 year	No limit		1 year	AS or AD	n/a	60 days before the start time.	30 days before the start time.

Timing Rules for Energy Schedules

Service Type	Boundary	Minimum Duration	Maximum Duration	Increment	Time Zone	Earliest Request Time	Provider may be unable to respond if queued after ... (issue warning)	Request will not be accepted if queued after ...
Energy Schedules**	Any day at 00:00 hours	1 day	1 month	1 day	Any	15 days prior to the scheduled month.	n/a	30 days before the start time. Hourly values may be changed up to 30 minutes before the hour.

* Network Secondary – Used by a Network Customer to deliver energy to its Network Load from resources that have not been designated in the Service Agreement for Network Integration Service.

These reservations are actually created by the Energy Scheduling System.

**After 10:00 AT, any Transmission Reservation without an associated Energy Schedule may be made available for sale to another eligible customer at the sole discretion of the Transmission Provider. Schedules submitted after the 11:00 AM deadline may be rejected.

Table B – Reservation Priority

Reservation Priority							
Lowest							
	NERC Curtailment Priority	Other Curtailment Priority	Type	Class	Can be preempted by ...	ROFR	Response_Time_Limit for ROFR
A	1	1	Point-to-Point	Secondary	B to E	No	n/a
B	2,3,4,5	2	Point-to-Point	Non-Firm	C to E	No	n/a
					B of longer duration. However, if the first request is Confirmed and is within one hour of starting, it cannot be preempted.	Yes if the first request is Confirmed, otherwise No.	The current time + 16 hours or the first request's start time - 45 minutes, whichever is earlier.
					B of equal duration and higher price, but only if the first request is unconfirmed and the second request has been received pre-confirmed.	Yes	The current time + 16 hours or the first request's start time - 45 minutes, whichever is earlier.
C	6	3	Network	Secondary	D or E	No	n/a
D	7	4	Point-to-Point	Short-Term Firm	E	No	n/a
					D of longer duration if the first request is more than one service increment from starting. (see note 1)	Yes	The current time + 16 hours.
E	7	5	Network & Point-to-Point	Long-Term Firm	n/a	n/a	n/a
Highest							
Notes:							
1 More than one Business Day from starting in the case of a daily service increment.							

Table C – Reservation Response Timing Requirements

Class	Service Increment	Time Queued Prior to Start	Customer Confirmation Time Limit after Accepted of Counteroffer	Queued During High-Volume Period
Non-Firm	Hourly	< 2 hours	5 minutes	Pre-confirmed only
Non-Firm	Hourly	> 2 hours	30 minutes	Pre-confirmed only
Non-Firm	Daily	N/A	2 hours	Pre-confirmed only
Non-Firm	Weekly	N/A	2 hours	Pre-confirmed only
Non-Firm	Monthly	N/A	8 hours	Pre-confirmed only
Firm	Daily	N/A	2 hours	Pre-confirmed only
Firm	Weekly	N/A	2 hours	Pre-confirmed only
Firm	Monthly	N/A	8 hours	Pre-confirmed only
Firm	Yearly	N/A	N/A	N/A

Table D – High Traffic Periods

Due to the high-volume of competing requests just after the transition to the operating horizon and day-ahead cut-offs in neighbouring markets, the following high-traffic periods

are defined to prevent unconfirmed requests from blocking transactions. Any request made during these times must be in a pre-confirmed state or it will not be accepted. This is to prevent accidental or intentional blocking of other customers' transactions in other markets.

Time Queued	Reason
10:00 AT - 11:30 AT of the previous business day.	Release of firm transmission and Day-ahead cut-off in neighbouring markets.