

---

## Business Practice: Intra-hour Transmission Reservations

**Posted:** September 24, 2009  
**Effective:** February 15, 2010  
**Revision No.:** 0 – **Draft 0.1**

---

### 1. Purpose

To better accommodate real-time changes in loads and resources, this business practice describes the purchase and use of hourly transmission or the redirect of firm transmission service to hourly transmission service to support intra-hour interchange transactions.

### 2. Policy

- 2.1. Implementation of tags against a transmission service reservation purchased intra-hour is subject to the Business Practice for Intra-Hour Scheduling and may be limited due to other entities on the tag or the Balancing Authority's inability to reliably provide service. In other words, the transmission provider will make best efforts to coordinate its business practices with others and to allow Intra-Hour tags, however, ability to use transmission service purchased real-time cannot be guaranteed.
- 2.2. This business practice applies to transmission service requests only. The granting of intra-hour transmission service in no way implies a preferential treatment or departure from NERC E-Tagging requirements.
- 2.3. Portland General Electric will apply best efforts to process and implement Intra-hour transactions and as this is a voluntary activity is under no obligation or responsibility in the event that an intra-hour transaction was unable to be processed and by result reached a dead or denied status.
- 2.4. Portland General Electric reserves the right to suspend this business practice without prior notice if reliability is impacted. Any such suspension will posted within 24 hours.

### 3. Definition

An Intra-hour Transmission Reservation is one that is initiated and confirmed between 20 minutes before and 15 minutes after the start of the current hour, starts at the beginning of that hour and has a duration of one hour in accordance with this business practice.

### 4. Practice

- 4.1. A Transmission Customer (TC) requesting hourly non-firm transmission service within the current operating hour for a period that begins within such current operating hour will submit either an Hourly Non-Firm PTP, Hourly Secondary PTP or a Hourly Secondary Network request as appropriate for the intended use and the request shall have the following attributes:
  - Increment is 'Hourly'

Intra-Hour Transmission Reservations	Revision 0
Effective Date: February 15, 2010	Page 1 of 3

- Request Type is 'Original', or 'Redirect' (as may be initiated from a Firm PTP reservation)
  - Start Time is earlier than or equal to Queue time
  - Submitted no earlier than twenty [20] minutes prior to the operating hour.
  - Submitted no later than fifteen [15] minutes after the beginning of the operating hour
  - Type is 'Point-to-Point' or 'Network'
  - TSR Start Time must be XX:00 of the current hour
  - TSR Stop Time must be YY:00 of the next hour, for a total duration of one hour.
  - Request must be Pre-Confirmed
  - Bid price when request is submitted must be equal to the offering price on OASIS for the service requested (i.e. no price negotiations)
- 4.2.** Once Confirmed, an hourly transmission service reservation purchased Real-time is no different than any other hourly reservation within the same class (i.e. Non-Firm or Secondary)
- 4.3.** An Intra-hour Transmission Reservation will not displace any existing transmission service (i.e. will not 'bump' other requests or reservations)
- 4.4.** Intra-hour transmission service requests or Intra-hour non-firm Redirects will be processed first come first serve as received after twenty [20] minutes prior to the operating hour..
- 4.5.** If the Pre-confirmed transmission service request is made on a valid path for one hour, using the Hourly service increment, at the posted offering price, **and** there is sufficient Non-Firm Available Transfer Capability (ATC) without bumping, the request will be ACCEPTED.
- 4.6.** Losses will be charged on the integrated hourly MW value scheduled. For example, customer who schedules 100 mw for 30 minutes at a loss rate of two percent will be responsible for losses of  $2\% * 100 \text{ mw} * \frac{1}{2} \text{ hour} = 1 \text{ megawatt hour}$

Intra-Hour Transmission Reservations	Revision 0
Effective Date: February 15, 2010	Page 2 of 3

**5. Revision History**

<b>Revision</b>	<b>Date</b>	<b>Change Summary</b>
0 - Draft	September 25, 2009	<ul style="list-style-type: none"> <li>Initial Draft Posting for Comment</li> </ul>
0 – Draft 0.1	February 1, 2010	<ul style="list-style-type: none"> <li>Refined definition, added Policy Step 2.3, set effective date</li> </ul>

Draft