



Business Practice: Realtime Guidelines

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E-Tag Based Scheduling

PGE Transmission and Reliability Services utilize an e-Tag based scheduling system. Implemented tags directly input schedules for interchange and other control area scheduling functions. We adhere to NERC Reliability Standards, NAESB Business Practice Standards and WECC Approved Business Practices.

Guidelines for Real-time:

1. Communication of Schedules

Real-time scheduling operations considers the submission of an appropriate E-Tag as the official means of communicating a scheduling transaction.

2. Tagging Guidelines

Schedule firm transmission transactions within the capacity limits as initially set on the Preliminary Schedule Limit reports sent to each COI firm customer during preschedule or as updated in real-time on the Reduction Summary page in this OASIS. Tags that exceed the allotted capacity for a particular reservation will be rejected.

All scheduled transactions within the PGE Control Area and on PGE's share of the COI utilize PGE transmission, including those where PGE is the GCA, LCA or both. These transactions must show a transmission segment where PGE is the transmission provider (TP).

Help ensure that tagging information is correct. Interchange transaction tags are the official requests for our customers interchange transactions and these are directly interpreted by our scheduling system and become the schedules from which we calculate and coordinate interchange and transmission activity.

3. Timing Requirements

All new tags must be submitted at least 20 minutes prior to the start of the Transaction (excluding ramp time). Tags submitted after 20 minutes prior to the start of the

transaction will be assigned a LATE composite status and consequently will be denied if not actively approved by PGE and, explicitly approved by all parties.

Submit tag modifications at least 25 minutes prior to the start of the Transaction (excluding ramp time) to be considered "on time".

Tags submitted that meet "on time" requirements may be granted conditional approval.

A tag cancellation must be submitted at least 20 minutes prior to the start of the Transaction to be considered "on time".

We understand that circumstances may arise from time to time that will require real-time PGE personnel to enter tags manually into our scheduling system but this should be the exception and not the normal means of scheduling transactions.

4. Tagging Ancillary Service Sales for delivery to the CAISO

This section describes the process for tagging Ancillary Service sales of spin and non-spin reserves to the CAISO. This process is being used with Capacity type e-tags.

When an Ancillary Service bid is awarded by the CAISO the LPSE will submit an e-Tag to communicate the transaction. In the Hour Ahead market the tag should be submitted at least twenty minutes ahead of the affected hour in Realtime.

The e-Tag will have the following conditions:

- The e-Tag Transaction Type will be set to Capacity.
- Identify the type of Ancillary Service in the Contact Information area Comment box as either SPIN, NON-SPIN.
- The Energy Profile will be set to zero.
- The Transmission Profile will be set to the value of the awarded maximum capacity for the Ancillary Service.
- The Transmission Allocation will utilize Firm Transmission.

The e-Tag will undergo normal approval processes. No energy will be scheduled and the transmission allocation sets aside the required capacity from the customer's firm transmission reservation.

The transmission allocation and profile may be adjusted as like any normal type e-tag.

When the CAISO calls on the ancillary service for energy delivery the LPSE will adjust the energy profile as determined by the CAISO and agreed to by the LPSE, i.e. energy profile, start time and stop time. The LPSE will communicate the adjustment by phone to the CAO.

Revision History

Version	Date	Change Summary
5	Dec 30, 2008	<ul style="list-style-type: none">• Changed title from “Realtime Practices” to “Realtime Guidelines”• Corrected BP for implementation of use of Capacity tag type for reserves tagging.• Added Revision History