Puget Sound Energy's Westside Northern and Southern Interties Scheduling Practices

Puget Sound Energy (PSEI) posts OASIS path segments titled BC.US.BORDER-PSEI.SYSTEM, PSEI.SYSTEM-BC.US.BORDER, JOHNDAY-COB, and COB-JOHNDAY. These path segments represent PSEI's contractual share of the Westside Northern Intertie and the Pacific AC Intertie (or Southern Intertie) which are maintained and operated by Bonneville Power Administration's Transmission Services (BPAT). As the transmission operator, BPAT is responsible for determining the Operational Transfer Capability (OTC) for its portion of the Interties and coordinates that OTC with British Columbia Hydro and the California ISO on the Westside Northern and Southern Interties, respectively.

PSEI's percentage share of the Westside Northern Intertie north-to-south is 15%. PSEI's percentage share of the Westside Northern Intertie south-to-north is 6.5% for the first 1000 MWs of OTC and 13.5% for each OTC MW above 1000 MWs up to the path 2000 MWs OTC. PSEI's share is posted as TTC for BC.US.BORDER-PSEI.SYSTEM and PSEI.SYSTEM-BC.US.BORDER path segments.

PSEI's percentage share of the Southern Intertie for both north-to-south and south-to-north is 8.33%. PSEI's share is posted as TTC for JOHNDAY-COB and COB-JOHNDAY path segments.

From time-to-time, BPAT will inform PSEI of revised OTCs. PSEI, to the best of its ability, updates the corresponding TTCs to reflect these OTC changes. The exact reason for a change in TTC on these paths should be found on the BPAT OASIS web site.

The Westside Northern and Southern Interties' OTCs in the preschedule time-frame tends to be prudently conservative. As a result, both providers and customers have noticed that real-time OTCs tend to be larger since real-time conditions (load levels, air temperature, generation levels, etc.) are better known. So, in the interest of maximizing the use of these path segments, PSEI has implemented the following scheduling practices for the Westside Northern and Southern Interties' path segments.

Westside Northern and Southern Intertie Scheduling Practices

1. PSEI's final preschedule Total Transfer Capabilities (TTCs) for BC.US.BORDER-PSEI.SYSTEM, PSEI.SYSTEM-BC.US.BORDER, JOHNDAY-COB, and COB-JOHNDAY transmission segments are determined by BPA no later than 0800 PPT for the next preschedule day(s) and posted.

2. PSEI's transmission prescheduler will update our TTCs for the next preschedule day(s) but will not restrict customers' use of their TSRs.

3. In the preschedule time-frame, Customers may schedule up to the full TSR transmission demand.

   a. Schedules (e-Tags) citing non-firm transmission service are subject to reliability reductions based on OASIS Queue time of the corresponding TSR (Last In, First Out (LIFO)).

   b. Schedules (e-Tags) citing firm transmission service are subject to pro-rata reliability reductions in real-time for the next hour.

4. Near the end of the preschedule time-frame (approximately 2:00 pm PPT) PSEI's transmission prescheduler may be required to apply Reliability Limits to TSRs to inform customers of the potential for curtailment. e-Tags on these four path segments will not be curtailed at this time.

5. If, in the real-time window, BPAT notifies PSEI of any changes to PSEI's TTCs, PSEI's real-time transmission schedulers will update the TTC and any corresponding Reliability Limits applied to TSRs.

6. When necessary, PSEI's real-time transmission schedulers will implement reliability reduction (curtailment of e-Tags) procedures at the end of the scheduling hour (xx:40) for the next hour.

7. To view the Reliability Limits for a TSR, access OASIS and click the Reductions button. Use the filter options at the top of the page to search for the appropriate TSR.

8. Customers with either User or Company Details configured to receive dynamic notifications will automatically receive notification of impacts (including application of a Reliability Limit) by email or through a specified web address.