

# Transmission Scheduling Provisions

Effective: March 30, 1999

## **Purpose of Revision:**

On December 18, 1998, the Bonneville Power Administration (BPA) filed its revised tariff with the Federal Energy Regulatory Commission (FERC). In its Answer to protests, dated February 12, 1999, BPA indicated that it would clarify several of its transmission scheduling provisions. Therefore, BPA is posting these revised Transmission Scheduling Provisions, which clarify several sections. We have included a "red-lined" version of the Transmission Scheduling Provisions at the end of this version of the document. The "red-lined" version shows the changes from the existing Transmission Scheduling Provisions. We have not made any substantive changes.

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## **1. PURPOSE OF THESE PROVISIONS**

The purpose of these provisions is to describe how the Parties will effect transmission transactions under the Open Access Transmission Tariff. The details of requesting and scheduling transmission can be found in the Transmission Scheduling Procedures posted on BPA's Transmission Business Line (TBL) OASIS located at the following Internet URL address:

[http://www.nwoasis.org/OASIS/BPAT/scheduling/procedures/schedproc\\_index.htm](http://www.nwoasis.org/OASIS/BPAT/scheduling/procedures/schedproc_index.htm)

The Transmission Scheduling Procedures may be revised by BPA from time-to-time to reflect changes in business practices and to update any changes to the Internet URL address.

## **2. HOST CONTROL AREA (HCA) RESPONSIBILITIES**

Definition: A Host Control Area is a Control Area that confirms and implements schedules for a Transmission Customer that controls or acquires generation within the control Area or that serves load within the Control Area's metered boundaries. Every transaction must have a sponsoring HCA where the generation is located and a sponsoring HCA where the load is located. In some transactions these will be the same entity.

- A. The delivering Control Area is the sponsoring HCA for the delivering entity.
- B. The receiving Control Area is the sponsoring HCA for the receiving entity.
- C. The responsibility of the delivering and receiving Control Areas is to implement the schedule, including agreeing on the interchange schedule totals.
- D. An Intermediary Control Area is a Control Area that is located between the delivering Control Area and the receiving Control Area. The intermediary Control Area coordinates interchange schedules with the delivering and receiving Control Areas.

## **3. SCHEDULING AGENT DESIGNATION AND RESPONSIBILITIES**

- A. A single Designated Scheduling Agent (Scheduling Agent) will act in all capacities for the Transmission Customer to access the transmission system. All schedules and schedule changes must be submitted in the name of the Scheduling Agent for the transmission customer. This is a yearly designation for the October through September time period.
- B. Each transaction must have a sponsoring Control Area for the delivering party and a sponsoring Control Area for the receiving party. The Transmission Customer or its Scheduling Agent must arrange for wheeling across BPA's Control Area with affected parties to/from the agreed upon Points of Interconnection/Delivery consistent with BPA's Scheduling Procedures posted on BPA's OASIS.

## **4. PRINCIPLES OF THESE PROVISIONS**

- A. The procedures in these provisions are intended to achieve the following principles:
  - (1) promote reliable and efficient system operations; and
  - (2) provide workable transmission scheduling provisions for the timely delivery of power.

- B. Satisfy all Control Area Requirements
  - (1) The Transmission Customer or its Scheduling Agent must designate the delivering and receiving Control Areas, which will implement the transmission schedule. The Transmission Customer must also notify any intermediary Control Areas of the schedule.
  - (2) BPA will be the delivering Control Area for generation within BPA's Control Area and the receiving Control Area for loads within BPA's Control Area.
- C. If BPA is the intermediary Control Area, BPA will be the Control Area responsible for coordinating interchange schedules with the delivering and receiving Control Areas. BPA has no obligation to accept transmission schedules from any HCA that does not agree to abide by the scheduling requirements set forth in BPA's Transmission Scheduling Procedures posted on BPA's OASIS.
- D. The Transmission Customer or its Scheduling Agent may submit interchange transmission schedules; however, the delivering Control Area, Receiving Control Area, and Intermediary Control Area shall confirm and then implement the interchange transmission schedules.

## **5. COORDINATING REQUIREMENTS**

- A. Scheduled hourly values are to be referenced by the "Hour Ending" time on the 24-hour clock (i.e., the schedule for 2-3 p.m. is referred as the "hour ending 15" or in other words "hour ending 1500").
- B. Unless otherwise agreed, all transmission schedules will be effectuated on an hourly basis using the standard 20-minute ramp period centered on the hour (i.e., beginning 10 minutes prior to the hour and ending 10 minutes after the hour).
- C. Each day, all schedules with BPA are to be stated in Pacific Time (PT) and are to begin with the Hour Ending 1.
- D. The Transmission Customer or its Scheduling Agent agrees to submit all hourly scheduled quantities in whole megawatthour amounts.

## **6. PRESCHEDULING REQUIREMENTS FOR ESTABLISHING HOURLY SCHEDULES**

- A. Preschedule Submissions
  - (1) The Transmission Customer or its Scheduling Agent agrees to submit Transmission Schedule(s) covering all transactions into, out of, or within BPA's Control Area.
  - (2) BPA may require the Transmission Customer or the Transmission Customer's Scheduling Agent to submit estimated preschedules prior to the final preschedule.
  - (3) The Transmission Customer or its Scheduling Agent agrees to submit a final hourly preschedule for the next day or days consistent with the BPA's Transmission Scheduling Procedures as posted on BPA's OASIS.
- B. Information Required to Be Included in Preschedule
 

Any schedule submitted to BPA by the Transmission Customer or its Scheduling Agent must include, at a minimum, the following information:

  - (1) the Delivering Control Area, the Receiving Control Area, and if applicable the Intermediary Control Area;
  - (2) the supplier (Delivering Party), receiver (Receiving Party), and wheeling entities involved in the transaction, if different from the Control Areas;
  - (3) the hourly MW amounts of the transmission schedule;
  - (4) the starting and ending times for each transmission schedule;
  - (5) the Transmission Service being scheduled by product type (i.e. PTP or NT and firm or nonfirm) and subproduct type (i.e. hourly, daily, weekly, monthly, and/or annual);
  - (6) the Point of Interconnection/Delivery for the transaction;
  - (7) Transmission Agreement Contract Numbers and/or OASIS Reservation identification numbers as required by NERC; and

(8) all other pertinent information as required by BPA to accurately reflect transmission scheduling requirements as posted on BPA's OASIS.

## **7. REAL-TIME CHANGES**

- A. To the extent changes from the preschedule become necessary, the Transmission Customer or its Scheduling Agent must submit such requests to change the transmission schedule as specified in BPA's Transmission Scheduling Procedures posted on BPA's OASIS.
- B. Multihour changes from preschedule shall specify an "Hour Beginning" and an "Hour Ending" and shall never be stated as "until further notice."
- C. Upon a Transmission Customer's or its Scheduling Agent's request, BPA will consider mid-hour changes from preschedule under critical operating conditions such as loss of a resource or transmission path. The Transmission Customer or its Scheduling Agent and BPA must agree to the effective time, ramp duration, integrated, and revised net schedules for mid-hour changes. Mid-hour schedule changes shall not be made for economic or load shaping purposes unless such requests can be determined to be a result of emergency operating conditions. Such changes are subject to applicable charges.

## **8. EMERGENCY REQUIREMENTS**

- A. Loss of Transmission Path
  - (1) The path operator shall notify affected Transmission Customers, their Scheduling Agents and impacted Control Areas as rapidly as possible of the loss of a transmission path.
  - (2) The path operator will establish the effective time (midpoint of ramp) of schedule change.
  - (3) All parties to a transaction shall terminate or modify transmission schedules, as required, per the established effective time, and agree on integrated and revised net transmission schedules.
- B. Loss of Generating Resource

The Transmission Customer agrees to adhere to the following requirements for any resources that it operates, and agrees to ensure, through contractual arrangement, that any entity operating a resource on its behalf likewise agrees to the following:

  - (1) The operating entity (generating entity) will notify BPA and affected Transmission Customers, their Scheduling Agents, and impacted Control Areas as quickly as possible of the resource loss.
  - (2) The entity with Control Area responsibility will establish the effective time (midpoint of ramp) of schedule change.
  - (3) All parties to a transaction shall terminate or modify transmission schedules, as required, as of the established effective time, and agree on integrated and revised hourly amounts of transmission schedules.
- C. BPA and the Transmission Customer, its Scheduling Agent, and impacted Control Areas agree to expedite communications to avoid accumulation of inadvertent powerflows or net transmission schedules which place a control burden on other Control Areas.

## **9. AFTER-THE-FACT VERIFICATION**

The Transmission Customer or its Scheduling Agent agrees to verify all transmission schedules and tie line checks each week with a final verification at the end of each month consistent with the following principles:

- A. The Transmission Customer or its Scheduling Agent and BPA will check all scheduled transmission accounts.
- B. The Transmission Customer or its Scheduling Agent will check the scheduled transmission accounts with all affected Host Control Areas (net interchange amounts).
- C. The Transmission Customer or its Scheduling Agent and BPA will agree on the hourly transmission amounts and the transmission attributes of the transmission schedule (i.e. firm, nonfirm, hourly, daily, weekly, monthly, annual), transmission loss calculations, and transmission loss schedules (as appropriate).

D. The Transmission Customer or its Scheduling Agent will assist BPA, as necessary, to reconcile all differences between actual and scheduled deliveries in a timely manner.

Redlined Version - [http://www.transmission.bpa.gov/oasis/bpat/scheduling/scheduling\\_prov\\_redline.doc](http://www.transmission.bpa.gov/oasis/bpat/scheduling/scheduling_prov_redline.doc)  
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