

## **Bonneville Power Administration Transmission Services Outage Coordination FAQ**

The BPA Outage Coordination Policy covers the requirements for scheduling planned outages.

- Who do I need to report my outages to?
  - When planning your generation outage, coordinate with the Dittmer Outage Office:
    - DCC Outage Office Phone Number: 360-418-2274
    - Email [BPAOutage@bpa.gov](mailto:BPAOutage@bpa.gov)
  - When ready to start your outage, call both the Generation Dispatcher and the Hydro Duty Scheduler at the following numbers:
    - Generation Dispatcher Phone Number: 360-418-2280
    - Hydro Duty Scheduler: 503-230-4646
  - When ready to return your generator to service, call both the Generation Dispatcher and the Hydro Duty Scheduler at the following numbers:
    - Generation Dispatcher Phone Number: 360-418-2280
    - Hydro Duty Scheduler: 503-230-4646
- Is there a form or will an email suffice?
  - Please use Form b6500.15e (see attached)
  - The form is now posted on [BPA's Outage Coordination](#) site
- What are the timelines?
  - Most generators fall in the short-term 14 day category. This means you will need to submit your outage 14 days before the outage week, which could be closer to 21 days before the day of the outage.
  - The exact timeline for each project can be found in the policy's Appendix 2, which can be emailed upon request.
- What can I expect after I submit my form?
  - If outage is approved, an automated email is sent to confirm outage.
  - If outage can't be scheduled as requested, we will reply to the email to coordinate further on a workable date.
- Can my scheduled outage be denied?
  - There is always that chance. The farther ahead the outage is requested, the more likely it will not be denied since we are better able to plan.
  - Conflict Resolution Process - The Reliability Coordinator uses a first-come, first-served model for conflict resolution. If agreement cannot be reached between TOPs and BAs, the first requesting entity has priority
- What about last-minute changes?
  - If it is day-ahead and on a weekday, call the Outage Office. If on a weekend, call the Generation Dispatcher.
  - If it is an active outage and needs to extend, call the Outage Office or the Generation Dispatcher.
  - If you need to change the start time of an outage, you will need to call hours ahead before the scheduled outage start time to meet the Reliability Coordinator's requirements.
- Please confirm the size of small generators for whom these new rules apply.
  - Following are the current tariff requirements:
    - 4.2.4.1 Transmission Customers with a BPA EIM Participating Resource or Non-Participating Resource in the BPA BAA A Transmission Customer with a BPA EIM Participating Resource or a Non-Participating Resource is not required to submit Forecast Data for: (1) resources located in BPA's BAA that are less than three MW; or (2)

## **Bonneville Power Administration Transmission Services Outage Coordination FAQ**

behind-the-meter generation which is not contained in the MO's network model. Each BPA EIM Participating Resource Scheduling Coordinator shall provide to the BPA EIM Entity the energy bid range data (without price information) of the respective resources it represents that are participating in the EIM. Each BPA EIM Participating Resource Scheduling Coordinator shall also provide the BPA EIM Entity with Dispatch Operating Point data of the respective resources it represents that are participating in the EIM.

- What are the consequences to missing a required outage notification window/deadline?
  - While there are not 'outage policy' consequences, there are consequences under the EIM.
  - BPA executives receive a 'report card' from CAISO. This includes reporting on outages that do not meet the Planned requirements (the timelines that are in the diagram). If outages are reported after the 'Planned' timeline to CAISO, then they are either marked Urgent, Forced or Opportunity. While Opportunity outages probably do not count against BPA, a large number of Urgent or Forced outages imply that BPA's generators are not planning properly, not maintaining the system properly, missing deadlines for maintenance, etc. Those are consequences that BPA executives and CAISO might have questions about.
  - In addition, there are some CAISO consequences if a planned outage is disapproved, and subsequently submitted as forced. This can be reported the CAISO Market Monitor.
- Will Gen Imbalance charges from the EIM apply to customers who now input generation estimates but don't schedule?
  - Yes, for any generator over 3 MWs. The generation estimates they put into CDE will be their "Base Schedule".
- What can customers anticipate down the road in terms of changes to new scheduling requirements for small generators?
  - Customers will continue using CDE to submit hourly generation schedules to BPA, but the timing requirement will be different:
    - CAISO requires:
      - (1) 7-day resource plan: hourly generation schedules for the upcoming 7 days need to be submitted by 10am daily
      - (2) Day-ahead schedule: if there is an update on the day-ahead hourly schedule, it needs to be entered by 5pm daily
      - (3) Real-time hourly generation schedule – the hourly generation schedule for the upcoming trade hour needs to be submitted to BPA by T-57min
  - (1) and (2) are not financial binding, but (3) is.
- BPA Dispatch will need a contact phone number and email from each generator.

Bonneville Power Administration Transmission Services  
Outage Coordination FAQ

## Outage Timeline

