

## Balancing Services Resources Prequalification, Version 12

Effective: ~~103/0124/1314~~

Non-federal resources may be used to supply Balancing Services to BPA's Balancing Authority Area (BAA) under a number of Services offered by BPA. These include Self-Supply, CSGI, and Supplemental Service, as well as BPA's acquisition of Balancing Reserves from a Third Party Supplier.

~~The Balancing Services Resources Prequalification Business Practice describes how a potential supplier of Balancing Services from a non-federal resource located within BPA's BAA that wishes to supply Balancing Services must be approved in advance of supplying such services. BPA needs to know the operating characteristics of the resource and ensure that technical requirements necessary for BPA to call upon and monitor the reserves are met.~~

~~The Balancing Services Resources Prequalification Business Practice describes how a potential supplier of Balancing Services from a resource located within BPA's BAA may prequalify that resource in preparation for offering Balancing Service from that resource. Prequalification is not required for a resources located outside BPA's BAA.~~

This business practice does not apply to resources used to reduce station control error pursuant to BPA's Customer Supplied Generation Imbalance policy.

### A. General Requirements

1. All resources ~~located within BPA's Balancing Authority~~ that will supply Balancing Services ~~from a resource that will be deployed by BPA for the purpose of supplying Balancing Services~~ must be approved in advance of supplying such services. ~~Resources located outside BPA's Balancing Authority do not need advance approval.~~
- ~~2.~~ 2. A potential supplier of Balancing Services from a resource located within BPA's Balancing Authority may prequalify that resource at any time by meeting the requirements of this business practice.
- ~~3.~~ 3. A potential supplier of Balancing Services from a resource located outside BPA's Balancing Authority may have that resource approved at any time by meeting the requirements of this business practice.
- ~~2.~~
- ~~3.~~4. BPA will not accept bids from a potential Balancing Resource to supply Balancing Services for less than a month 30 calendar days until that resource has been prequalified and/or approved to provide Balancing Services in accordance with this Business Practice. ~~from a resource located within BPA's Balancing Authority that has not been approved by BPA.~~
- ~~4.~~ ~~BPA will endeavor to respond to each request within 30 days.~~
5. A potential supplier of Balancing ReservesServices must:
  - ~~a.)~~ a. install any communication or other equipment or systems necessary to supply Balancing Services, at its expense;
  - ~~b.)~~ b. A potential supplier of Balancing Reserves must agree to allow BPA to dispatch its Balancing Resource to the extent its resource was selected to supply Balancing Services through an RFP or to the extent its resource is made available to BPA

under BPA's Self Supply Business Practice or Supplemental Service Business Practice;

- ~~c. A potential supplier of Balancing Reserves Services must have an approved Application for Balancing Services Prequalification. (See Section B of this Business Practice). execute a Balancing Services Supply Agreement with BPA corresponding to the program under which it expects to participate;~~
- ~~d. apply for and receive an award of Dynamic Transfer Capability if the supplier expects to use a Generating Facility to supply Regulation or Following dynamically, but does not need an award of Dynamic Transfer Capability to schedule Generation Imbalance using a dynamic schedule; and~~
- ~~d.e. maintain the accuracy of information provided to BPA concerning its resource. The failure to keep resource information up to date is grounds to disqualify the resource.~~

- ~~5.6. The supplier of Balancing Reserves Services is responsible for delivery of Balancing Reserves Services to or from a Balancing Services Centroid, as the case may be; and~~
- ~~6. The supplier of Balancing Reserves Services must meet the requirements of all applicable Business Practices.~~
- ~~7. Once a Generating Facility or On-Demand Resource has been prequalified, the potential supplier of Balancing Services is responsible for maintaining the accuracy of information provided BPA concerning its resource.~~
- ~~8.7. The failure to keep resource information up to date is grounds to disqualify a resource.~~

## B. Application to Prequalify a Generating Resource or Demand Response Resource

- ~~1. A potential supplier of a Balancing Service must submit the "Application for Balancing Service Prequalification (Link: Insert link)" for each Resource from which it expects to supply Balancing Services. Applications are to be submitted to the resource's BPA Transmission Account Executives via email for approval.~~
- ~~2. Resources outside of the BPA BAA must complete the "Application for Balancing Services Prequalification (Link: Insert link)" and notify their host Balancing Authority.~~
- ~~3. Provide any other information BPA may request that pertains to the resource's ability to supply Balancing Service.~~

## B. Information Needed to Prequalify a Generating Resource or Demand Response Resource

- ~~1. A potential supplier of a Balancing Resource must submit a request to its BPA Transmission Account Executive via email to approve each Balancing Resource from which it expects to supply Balancing Services.~~
- ~~2. The request must:
  - ~~a. Identify the Generating Facility or Demand Response Resource it wishes to prequalify;~~
  - ~~b. State which Balancing Services the supplier expects to supply from its Balancing Resource Regulation, Following, or Generation Imbalance;~~
  - ~~c. Provide the following information regarding the characteristics of the Balancing Resource:
    - ~~i. A description of resource, including its fuel source, and operating characteristics;~~
    - ~~ii. Nameplate capacity;~~
    - ~~iii. The Balancing Service the resource will supply;~~~~~~

- ~~iv. Maximum amount of capacity available to supply each Balancing Services from that resource, if the resource is expected to supply more than one Balancing Service;~~
  - ~~v. Maximum ramp rate;~~
  - ~~vi. Start up costs;~~
  - ~~vii. Lead time required to start and stop the resource;~~
  - ~~viii. Minimum run time, if any;~~
  - ~~ix. Maximum run time, if any;~~
  - ~~x. Deployment limitations, if any, on the number of deployments that may occur over a given time interval, duration between deployments; and~~
  - ~~xi. Any other limitations that may affect the ability of the Resource to supply Balancing Services, whether the limitation is technical, environmentally based, or otherwise.~~
- ~~d. Provide any other information BPA may request that pertains to the resource's ability to supply Balancing Service.~~

### ~~C. Balancing Services Supply Agreement~~

~~A Customer desiring to supply Balancing Services to BPA is required to enter a Balancing Services Supply Agreement that:~~

- ~~a. Identifies the balancing services to be provided by the Balancing Resource;~~
- ~~b. Sets forth technical requirements necessary to supply Balancing Services to BPA;~~
- ~~c. Identifies approved Generating Facilities or Demand Response Resources from which Balancing Services will be supplied;~~
- ~~d. Identifies the operating characteristics and limitations of each Generating Facility or Demand Response Resource from which Balancing Services will be supplied;~~
- ~~e. Identifies communication or other equipment or systems necessary to supply Balancing Services;~~
- ~~f. Requires notice to BPA if there is a change in the operating characteristics of a prequalified Resource that would have a material impact on the Resource's ability to supply Balancing Services;~~
- ~~g. Specifies consequences of a failure to supply Balancing Reserves when a Balancing Resource is deployed; and~~
- ~~h. Otherwise sets forth the rights and obligations of between an entity supplying Balancing Services and BPA except for commercial terms for customers desiring to sell Balancing Services to BPA.~~

### D. Procedures for Responding to a Request to Prequalify a Generating Resource or Demand Response Resource

1. BPA will review a request to prequalify and/or approve a Generating Resource or Demand Response Resource and will provide a written response within 30 days of receipt of the request in the form of:
  - a. Approval of the request as submitted; or
  - b. Offer to approve the request in part, or upon the submission of information requested by BPA, or upon agreement to conditions BPA may reasonably propose, or
  - c. Denial of the request and setting forth the basis for the denial and describing the steps, if any, that must be taken to revise the request to increase the likelihood of approval.
- ~~2. The entity making the request shall have ten Business days to accept a partial or conditional offer from BPA, or it will be deemed REJECTED.~~

3.2. BPA may designate a unique Balancing Services Centroid for each entity supplying Balancing Services.

### E. Additional Information Related Business Practices

- ~~Requesting Transmission Service~~
- [Requesting Transmission Service](#)
- ~~Scheduling Transmission Service~~
- [Scheduling Transmission Service](#)
- ~~Generation Imbalance~~
- [Generation Imbalance](#)
- ~~Failure to Comply~~
- [Failure to Comply](#)
- ~~Requesting and Awarding Access to Dynamic Transfer Capability~~
- [Requesting and Awarding Access to Dynamic Transfer Capability](#)
- ~~Dynamic Transfer Operating and Scheduling Requirements~~
- [Dynamic Transfer Operating and Scheduling Requirements](#)
- ~~Supplemental Service~~
- [Supplemental Service](#)
- ~~Customer Supplied Generation Imbalance~~
- [Customer Supplied Generation Imbalance](#)
- ~~On Demand Resource Scheduling~~
- [On Demand Resource Scheduling](#)
- ~~Oversupply Management Protocol~~
- [Oversupply Management Protocol](#)

### Version History

Version 2 3/24/14 Replaced requirements to be provided in an agreement with requirements provided in an application.

Version 1 10/01/13 New Business Practice.