

Balancing Service Election for Dispatchable Energy Resource Balancing Service (DERBS) and Variable Energy Resource Balancing Service (VERBS) Version 3

Effective: 10/01/15

The purpose of these proposed changes is to create a generic business process governing Balancing Service elections to avoid having to modify this business practice each rate period. The Balancing Service Election for Dispatchable Energy Resource Balancing Service (DERBS), and Variable Energy Resource Balancing Service (VERBS) Business Practice, Version 3, is modified to reflect changes to the rate schedule effective on 10/01/15 and to make clear that VERBS customers will have the opportunity to make a Balancing Service election before or during each rate period as outlined in the sections below.

The Balancing Service Election for Dispatchable Energy Resource Balancing Service (DERBS), and Variable Energy Resource Balancing Service (VERBS) Business Practice applies to the Dispatchable and Variable resources operating in the BPA Balancing Authority Area. This implements the requirements for Dispatchable and Variable Energy Resources to make their elections for receiving Balancing Services from BPA.

The Service Election form to identify a Balancing Service Election is located at: http://transmission.bpa.gov/Customer_Forum/acs/service_election_form.xls.

A. Election Date

1. Each Dispatchable Energy Resource (DER) Customer in the BPA Balancing Authority Area must either purchase DERBS from BPA or make a Balancing Service Election to Self Supply comparable service for the upcoming rate period by Close of Business of the first Business day of April preceding the next rate period. This entails the Customer's election to:
 - a. Take DERBS, or
 - b. Self Supply balancing reserves, or
 - c. Dynamically transfer a Generating Facility out of BPA's Balancing Authority
2. Each VER Customer must make a Balancing Service Election for the upcoming rate period by Close of Business of the first Business day of April preceding the next rate period. This entails the Customer's election to:
 - a. Take VERBS, and choose a scheduling paradigm that BPA has proposed to make available during the upcoming rate period, or
 - b. Self Supply balancing reserves, or
 - c. Participate in BPA's Customer Supplied Generation Imbalance program, or
 - d. Dynamically transfer a Generating Facility out of BPA's Balancing Authority.
3. Except as provided in the applicable Transmission, Ancillary, and Control Area Service rate schedule, a DER Customer that fails to make a Balancing Service Election pursuant to this Business Practice will be assumed to not be Self Supplying Balancing Resources and will be subject to the applicable Transmission, Ancillary, and Control Area Service rate schedule for DERBS during the upcoming rate period.
4. Except as provided in the applicable Transmission, Ancillary, and Control Area Service rate schedule, a VER Customer that fails to make a Balancing Service Election pursuant

to this Business Practice will be subject to applicable Transmission, Ancillary, and Control Area Service rate schedule for VERBS uncommitted scheduling and will be subject to Intentional Deviation in accordance with BPA's Intentional Deviation policies in effect during the applicable rate period.

5. If a customer makes a service election based on BPA's proposed rate schedules, but the elected service is no longer available under the rate schedules included in the rate case Record of Decision, BPA will provide an opportunity for the customer to revise its election as soon as practicable.
6. If BPA adopts a timeline for its rates process - including timelines related to rate case settlement - that requires customers to make elections prior to the election deadlines specified in this business practice, the election deadlines set in the rates process will supersede the deadlines in this business practice.

B. Eligibility Criteria for Self-Supply of VERBS and DERBS

1. A VER Customer that elects to Self-Supply balancing reserves or generation imbalance balancing reserves for the upcoming rate period must meet the eligibility criteria set forth in the [Self Supply of Balancing Reserves Business Practice](#) or the [Customer Supplied Generation Imbalance Business Practice](#).
2. A DER Customer that elects to Self-Supply balancing reserves for the upcoming rate period must meet the eligibility criteria set forth in the [Self Supply of Balancing Reserves Business Practice](#).

C. Eligibility Criteria for Dynamic Transfer Out of the BPA Balancing Authority Area

1. A DER or VER Customer that will be subject to the DERBS or VERBS rate on October 1 of a rate period, and that expects to dynamically transfer the output of its Generating Facility to another Balancing Authority Area any time during that rate period, must satisfy the eligibility requirements of the [Dynamic Transfer Operating & Scheduling Requirements Business Practice](#) prior to implementing the dynamic transfer.

D. Submitting a Balancing Service Election

1. DER Customers:
 - a. A DER Customer must submit Balancing Service Elections for each Generating Facility for which the Customer desires service via e-mail to their Transmission Account Executive. The following information must be included in the communication:
 - i. Name of the Generating Facility.
 - ii. Nameplate Generating Facility Capacity of installed generation.
 - iii. For a new dispatchable resource electing to Self-Supply, state the expected effective date Self-Supply will begin. Existing DERs must elect to Self Supply balancing reserves by the deadline in section A.1., above.
 - iv. If electing to move a Generating Facility out of the BPA Balancing Authority Area, provide the expected effective date of the move.
 - v. If not currently interconnected to BPA's Transmission system, provide the Generator Interconnection Request Queue Number of the Generating Facility and the expected date of commercial operation.

2. VER Customers:
 - a. A VER Customer must submit Balancing Service Elections for each Generating Facility for which the Customer desires service via e-mail to their Transmission Account Executive. Please include the following information in the communication:
 - i. Name of the Generating Facility.
 - ii. Nameplate Generating Facility Capacity of installed generation.
 - iii. The scheduling election for each Generating Facility (from among the Scheduling options that BPA has proposed to make available during the upcoming rate period).
 - iv. For a new VER electing to Self-Supply generation imbalance reserve capacity or all components of VERBS, state the expected effective date Self-Supply will begin. Existing VERs must elect to Self-Supply balancing reserves by the deadline in section A.2., above.
 - v. If electing to move a Generating Facility out of the BPA Balancing Authority Area, provide the expected effective date of the move.
 - vi. If not currently interconnected to BPA's transmission system, provide the Generator Interconnection Request Queue Number of the Generating Facility and the expected date of commercial operation.

E. Mid-Rate Period Elections

1. If allowed in the rate schedules, VERBS customers may make a mid-Rate Period Balancing Service Election to change their scheduling and service elections. This requires the Customer's election of:
 - a. A superior scheduling commitment, or
 - b. Self Supply of balancing reserves, or
 - c. Dynamically transfer a Generating Facility out of BPA's Balancing Authority, or
 - d. Participation in Customer Supplied Generation Imbalance ("CSGI").
2. The total amount of generation nameplate movement will be described in the applicable rate schedule and will be offered on a first-come, first-served basis.
 - a. The expansion of self-supply, including the CSGI program and DTC will be limited to the amount specified in the applicable rate schedule.
3. The notification deadline to change scheduling and service elections will be Close of Business of the first Business day of April preceding the second year of the applicable rate period.
 - a. The Balancing Service Elections form is located at:
http://transmission.bpa.gov/Customer_Forum/acs/service_election_form.xls
 - b. To make a mid-Rate Period election, a VER Customer must submit the Balancing Service Elections form via e-mail to techforum@bpa.gov, which will date and time-stamp the receipt of the request.
4. The effective date of the election change will be October 1 of the second year of the applicable rate period.
5. Prior to the notification deadline, identified in F3., customers may elect to cancel a mid-Rate Period election in its entirety and return to their original Balancing Service Election for the rate period by notifying BPA in writing via e-mail to techforum@bpa.gov.

F. Additional Information Policy References

- [BPA Open Access Transmission Tariff \(OATT\)](#), Attachment L (LGIA) and N (SGIA)

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- [BPA Ancillary and Control Area Services Rate Schedule](#)

Forms

- [Service Election](#)

Related Business Practices

- [Committed Scheduling for the 2014-2015 Rate Period](#)
- [Self Supply of Balancing Reserves \(in development\)](#)
- [Dispatchable Energy Resource Balancing Service \(DERBS\)](#)
- [Dynamic Transfer Capability: Requesting & Awarding Access](#)
- [Dynamic Transfer Operating & Scheduling Requirements](#)
- [Failure to Comply](#)
- [Redispatch and Curtailment](#)

Version History

Version 3	10/01/15 Modified the Business Practice for FY2016 - 2017, and made the language generic so that the BP would not need to be edited for every new Rate Period.
Version 2	10/01/13 The Balancing Service Election for Dispatchable Energy Resource Balancing Service (DERBS), and Variable Energy Resource Balancing Service (VERBS) Business Practice, Version 2, has been modified to reflect that VERBS customers will have the opportunity to make a Balancing Service election mid-rate period to change their scheduling and service elections for the FY 2014 - 2015 rate period. Specific changes to Version 2 include: Section A: <ul style="list-style-type: none">• Deleted Steps A.3 and A.4 Section B: Added Section B Section F: Added Section F
Version 1	04/05/13 New Business Practice. The Balancing Service Election for Dispatchable Energy Resource Balancing Service (DERBS), and Variable Energy Resource Balancing Service (VERBS) Business Practice applies to the Dispatchable and Variable resources operating in the BPA Balancing Authority Area. This implements the requirements for Dispatchable and Variable Energy

Resources to make their elections for receiving Balancing Services from BPA for the FY 2014 - 2015 rate period. Although the BPA Administrator has not yet made a final decision regarding aspects of DERBS and VERBS rates for this upcoming rate period, BPA will need the information as part of BPA's forecast of balancing reserve capacity requirements to price reserves, and to make a final rates decision for the rate period.

BPA is implementing staged customer elections by having customers elect their scheduling commitments on April 12, 2013 but allowing customers to elect their level of service on July 1, 2013. This election schedule provides sufficient scheduling information to set reserve levels for the FCRPS, and to identify a potential need to acquire Type 1 and Type 2 level reserves over the rate period. It also allows time to more fully define "Full Service," and "Enhanced Supplemental Service" (ESS) to help customers make an informed service level election.

As of April 12, 2013, the Administrator has not yet made a final decision regarding the proposed ACS-14 rate schedule. To the extent the Administrator's final decision regarding the proposed ACS-14 rate schedule conflicts with any term in this Business Practice, the final ACS-14 rate schedule will govern and, if so, this Business Practice will be updated accordingly.

Note: The Balancing Service Election for Variable Energy Resources Balancing Service (VERBS) Business Practice implements the requirement that Variable Energy Resource (VER) Customers make a Balancing Service Election for the FY 2012 - 2013 rate period which ends September 30, 2013.
