

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

BPA Transmission Business Practice

Version 6

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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 energy 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 during the upcoming rate period.

Beginning with the BP-22 rate period, BPA is proposing to eliminate VERBS scheduling elections. Under BPA’s proposal, VERBS Parties will be expected to schedule using the BPA provided forecast value. If a VERBS Party does not use the BPA provided forecast, it may be subject to Intentional Deviation Penalties under BPA’s Transmission, Ancillary, and Control Area Service Rate Schedules and General Rate Schedule Provisions.

The Service Election form used to identify if a resource will be taking Balancing Service from BPA is located on the [Forms webpage](#).

BPA Policy Reference

- [Transmission Rate Schedules/Provisions](#): Ancillary and Control Area Service Rates, Variable Energy Resource Balancing Service

For more information, visit the [BPA Transmission Business Practices webpage](#) or submit questions to techforum@bpa.gov.

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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 of each odd numbered year. The Customer's election options are to:
 - a. Purchase DERBS from BPA, or
 - b. Self Supply balancing reserves, or
 - c. Dynamically transfer a Generating Facility out of BPA's Balancing Authority
2. Except as provided in the applicable Transmission, Ancillary, and Control Area Service rate schedule, an existing DER Customer that fails to make a Balancing Service Election pursuant to this Business Practice will be assumed to be electing to purchase DERBS from BPA and will be subject to the applicable Transmission, Ancillary, and Control Area Service rate schedule for DERBS during the upcoming rate period.
3. Each Variable Energy Resource (VER) Customer in the BPA Balancing Authority Area must either purchase VERBS 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 of each odd numbered year. The Customer's election options are to:
 - a. Purchase VERBS from BPA, or
 - b. Self Supply balancing reserves, or
 - c. Dynamically transfer a Generating Facility out of BPA's Balancing Authority.
4. Except as provided in the applicable Transmission, Ancillary, and Control Area Service rate schedule, an existing VER Customer that fails to make a Balancing Service Election pursuant to this Business Practice will be assumed to be electing to purchase VERBS from BPA and will be subject to applicable Transmission, Ancillary, and Control Area Service rate schedule for VERBS during the upcoming rate period,.
5. 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.
6. Prior to the notification deadline, identified in this section, customers may change their election by submitting a new Balancing Service Election Form to techforum@bpa.gov.
7. Applicable to customers electing to dynamically transfer out of BPA's Balancing Authority Area during the upcoming rate period: In order to elect to dynamically transfer out of BPA's Balancing Authority Area during the upcoming rate period, a Customer must have previously worked with BPA to obtain dynamic transfer capability, a plan of service, and a schedule with an achievable date for moving out of BPA's Balancing Authority Area. To the extent that date is not possible due to technical issues and not customer choice, BPA will work with the customer to revise its customer election to match a new achievable date.

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

1. A VER 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.
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 techforum@bpa.gov. 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.
 - vi. The [Balancing Service Election form](#).
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 techforum@bpa.gov. Please include the following information in the communication:
 - i. Name of the Generating Facility.
 - ii. Nameplate Generating Facility Capacity of installed generation.
 - iii. 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.

- 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.
- vi. The [Balancing Service Election form](#).