

## Dynamic Transfer Capability: Requesting and Awarding Access to BPA's Network - Pilot, Version 5

Effective: tbd

BPA proposes the following modifications to this Business Practice:

- To avoid having to modify the business practice for each Rate Case, BPA proposes to adopt a generic timeline for the Dynamic Transfer Capability requesting and awarding process needed to support rate case elections. This is intended to provide customers with increased process timing certainty concerning requesting Dynamic Transfer Capability awards needed to support elections in BPA rate cases.
- BPA will retain its policy of accepting Dynamic Transfer Capability requests on BPA's Network for other uses at any time and will continue to process them as time and resources permit.
- BPA proposes to charge a fee to perform studies based on costs incurred. This will require that customers execute a reimbursable agreement that BPA will provide upon request.
- BPA proposes to remove the requirement to post Dynamic Transfer Awards because customers have advised BPA that they consider the details of an award to be commercially sensitive information.
- Finally, a number of editorial changes are proposed to improve clarity, including BPA's ability to limit dynamic transfers to protect reliability.

BPA proposes to amend the following Dynamic Transfer Capability definitions:

"Dynamic Transfer Agreement": An agreement between BPA and an Applicant for use of Dynamic Transfer Capability on BPA's system.

"Dynamic Transfer Operating Agreement": An agreement with a Balancing Authority governing operational requirements associated with a Dynamic Transfer on BPA's system.

### A. Eligibility Requirements

1. This Business Practice governs requests for access to Dynamic Transfer Capability on BPA's network. For purposes of this business practice, "network" refers to BPA transmission facilities other than the California Oregon Intertie and the Pacific DC

Intertie. Access to Dynamic Transfer Capability on the COI is governed separately under BPA's Dynamic Transfer Operating and Scheduling Requirements Business Practice, or its successor [link]. Dynamic Transfers are not allowed on the Pacific DC Intertie.

2. An Applicant requesting Dynamic Transfer Capability on BPA's network must submit a request for access to Dynamic Transfer Capability pursuant to Section B of this Business Practice.
3. An Applicant may request Dynamic Transfer Capability before executing a transmission service agreement. If granted, the Dynamic Transfer Capability award will be conditioned on execution of a valid transmission service agreement spanning the period for which access to Dynamic Transfer Capability is being requested.

### **B. Requesting Access to Dynamic Transfer Capability**

1. An Applicant seeking access to Dynamic Transfer Capability on BPA's network for a new use must request access to such capability pursuant to this Business Practice.
2. Except as provided below, an Applicant may request access to Dynamic Transfer Capability at any time. Because an award of Dynamic Transfer Capability on BPA's network is location-specific, use-specific, and resource-specific, there is no queue for requests for access to Dynamic Transfer Capability on BPA's network.
  - a. If an Applicant requests access to Dynamic Transfer Capability for the purpose of removing a generator from BPA's Balancing Authority or for self-supply of ancillary services as part of a rate case election, the request must be received by (1) Close of Business on the last Friday of August of the year prior to the beginning of a rate period, or (2) in the case of a mid-rate case election, by Close of Business on the last Friday of August of the year prior to the mid-rate period election date, if any, as established in a BPA rate proceeding, or (3) any other the date established under BPA's self-supply programs and related Business Practices.
  - b. Requests received after the rate period election dates described in Section 2.a will be considered after BPA processes the requests received in compliance with Section B.2.a.
3. Requests for access to Dynamic Transfer Capability must be submitted to BPA at [DynamicRequestQueue@bpa.gov](mailto:DynamicRequestQueue@bpa.gov) using the [Dynamic Transfer Capability Request Template](#) available at [www.transmission.bpa.gov/ts\\_business\\_practices/](http://www.transmission.bpa.gov/ts_business_practices/) under forms.
4. BPA will confirm receipt of requests for access to Dynamic Transfer Capability via email to the identified points of contact.
5. Applicants requesting access to Dynamic Transfer Capability are responsible for the costs associated with studying the request.
  - a. BPA will provide the Applicant with a reimbursable study agreement requiring the Applicant to pay for the actual costs of the study, along with an estimate of the cost and timeframe for completing the study. The Applicant must return the executed study agreement to BPA within 30 calendar days.
  - b. If no study is required there will be no charge to the Applicant.

### C. Evaluating Requests for Access to Dynamic Transfer Capability on BPA's Network

1. If BPA determines that an Applicant's request for Dynamic Transfer Capability will not impact Dynamic Transfer Capability or, if granted, would have a *de minimus* impact on Dynamic Transfer Capability, BPA may grant the request at any time without the need for a formal study. Such awards will not result in a reduction of available Network Dynamic Transfer Capability
2. In allocating available Dynamic Transfer Capability, BPA shall grant requests so as to:
  - a. Preserve Historic Uses;
  - b. Preserve Committed Uses; and
  - c. Account for operational and reliability needs of BPA's system.
3. In evaluating requests, BPA will seek to optimize awards of Dynamic Transfer Capability so as to grant as many requests as possible.
4. BPA will take the following additional information into consideration prior to making any offers:
  - a. In evaluating a request, BPA Transmission Services will consider previous use of (or failure to use) Dynamic Transfer Capability previously awarded;
  - b. Impacts on the interconnected system, sub-grid system, and/or local area system that could potentially cause dynamic transfer constraints between the Point of Receipt (POR) and Point of Delivery (POD) as determined by BPA Transmission Services Technical Operations; and
  - c. The limits of Dynamic Transfer Capability on the Northern Intertie (limited to 300 MW), which is part of BPA's network.

### D. Offering Access to Dynamic Transfer Capability

1. BPA will notify the Applicant whether its award has been granted and the term of the Dynamic Transfer Capability award as soon as practicable consistent with the timelines described in this Business Practice.
2. BPA may:
  - a. Deny a request entirely;
  - b. Grant a request as submitted;
  - c. Offer to grant a request in part; or
  - d. Offer to grant a request conditioned on meeting additional requirements necessary to maintain reliability or to meet the requirements of this Business Practice.
  - e. For a request for Dynamic Transfer Capability that does not change BPA's Balancing Authority Area boundary, the Stop Date will be no later than the end of the rate period in which the Dynamic Transfer will begin.

- f. For a request for Dynamic Transfer Capability that changes BPA's Balancing Authority Area boundary, BPA will consider a Stop Date later than the end of the rate period in which the Dynamic Transfer will begin. BPA reserves the right to limit the term of any long-term Dynamic Transfer Capability award for a new use and may impose additional requirements such as but not limited to recalling the award for reliability purposes or requiring the Applicant to agree to reimburse BPA for costs BPA may incur in honoring a long-term request.
3. An Applicant must notify BPA of its acceptance or rejection of a Dynamic Transfer Capability offer within 10 Business Days of receipt of the Dynamic Transfer Capability award offer by BPA.
4. A Dynamic Transfer Agreement or, if appropriate, an amendment to an existing agreement, will be offered to an Applicant whose request for access to Dynamic Transfer Capability has been granted as submitted or an offer of a partial or conditional grant has been accepted by the Applicant.
5. Dynamic Transfer Agreements will include the following provisions:
  - a. The Dynamic Transfer Agreement is contingent on the Applicant executing appropriate agreements with other impacted Balancing Authority Areas;
  - b. BPA will not allow a Dynamic Transfer involving BPA and another Balancing Authority to occur until the necessary contracts have been executed, as determined by BPA, and until that Balancing Authority has agreed to comply with the applicable requirements of BPA's Dynamic Transfer Operating and Scheduling Business Practice, or its successor.
  - c. Any use of Dynamic Transfer Capability must be consistent with BPA's Dynamic Transfer Capability Operating and Scheduling Business Practice, or its successor;
  - d. The Applicant may terminate or reduce its use of Dynamic Transfer Capability as may be agreed between BPA and the Applicant;
  - e. If a new use conflicts with an Historic Use or Committed Use, the Historic Use or Committed Use will prevail;
  - f. The Applicant may not redirect rights to use Dynamic Transfer Capability under the Dynamic Transfer Agreement; and
  - g. BPA may temporarily suspend or limit use of Dynamic Transfer Capability as BPA determines necessary to protect reliability or to address some other adverse system condition.
6. The Applicant must return an executed Dynamic Transfer Agreement to BPA's offices within 30 calendar days of the Date of Tender. If prior to that deadline BPA receives the Applicant's written request for an extension, BPA may grant an additional 15 calendar days under this section.
7. If the Applicant fails to return an executed Dynamic Transfer Agreement within the specified time, the Applicant's request will be deemed withdrawn.
8. The Applicant may return the signed originals of the Dynamic Transfer Agreement either by:

**US Postal Service to:**  
Bonnevillie Power Administration

Transmission Sales - TSE-TPP-2  
P.O. Box 61409  
Vancouver, WA 98666-1409

**Overnight Express to:**  
Bonneville Power Administration  
Transmission Sales - TSE-TPP-2  
7500 NE 41st St, Suite 130  
Vancouver, WA 98662-7905

Required Telephone Number: (360) 619-6016  
Fax to: (360) 619-6940

Email to: [DynamicRequestQueue@bpa.gov](mailto:DynamicRequestQueue@bpa.gov)

9. If an Applicant returns the Dynamic Transfer Agreement by fax or email, BPA must receive the original signed hardcopies within five Business Days after the date of the fax or email.
10. Once the Dynamic Transfer Agreement is executed, BPA will work with the Applicant to ensure telemetry and other operational requirements necessary to comply with applicable business practices are met prior to implementing Dynamic Transfers.

## E. Additional Information

### Forms

- [Dynamic Transfer Capability Request Template](#)

### Related Business Practices & Documents

- Customer Supplied Wind Balancing Services Pilot Program
- Self Supply of Balancing Services
- Supplemental Service
- Dynamic Transfer Scheduling and Operating Requirements

### Version History

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Version 4	08/22/12 Version 4 updates timelines to submit a request for Dynamic Transfer Capability consist with the BPA rate period, removes the old evaluation process and priority in studying Dynamic Transfer Capability, proposes the option of an extended term for Dynamic Transfer Capability awards under very limited circumstances
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	<p>(where BPA's balancing authority area boundaries are changed) and proposes additional limitations on such awards. BPA is also proposing to adopt some of the terminology recommended by the Wind Integration Study Team in its Dynamic Transfer Capability Task Force Phase 3 report. Additional changes are as noted in the redline text.</p> <p>Specific updates to Version 4 include: Section A: Deleted "to be" and "access to" and added "for an" and "of" to step A.1.</p> <p>Section B:</p> <ul style="list-style-type: none"> <li>• Deleted "new" and added "for a new use" in step B.1</li> <li>• Updated dates in step B.2</li> <li>• Added step B.4</li> <li>• Deleted "Dynamic Transfer Capability impacts" and replaced with "impact" in step B.5.e</li> <li>• Added "The desired" to step B.5.h</li> <li>• Updated year in step B.5.k</li> <li>• Revised step B.5.l</li> <li>• Added "other" and updated year in step B.5.m</li> </ul> <p>Section C:</p> <ul style="list-style-type: none"> <li>• Changed "Dynamic" to "Variable" in step C.1 and C.2</li> <li>• Deleted step C.2.c</li> <li>• Revised step C.3</li> <li>• Deleted step C.4.a-c</li> <li>• Replaced "Dynamic" with "Variable" and Capability with "Limit" in step C.5.b</li> </ul> <p>Section D:</p> <ul style="list-style-type: none"> <li>• Revised step D.1</li> <li>• Added step D.2.e</li> <li>• Changed "five" to "10" in step D.3</li> </ul>
Version 3	<p>1/10/11 Version 3 of the revised Requesting Access to Dynamic Transfer Capability - Pilot Phase 2 includes the following changes from Version 2 posted August 16, 2010: • Title of business practice was changed from Requesting Accesss to Dynamic Transfer Capability - Pilot to Dynamic Transfer: Requesting and Awarding - Pilot Phase 2. • Replaced "Transmission Customers" and "Customers" with "An Applicant" throughout the document Section 1 • Added the following definitions: Applicant, Committed Use, Dynamic Transfer, Dynamic Transfer Agreement, Dynamic Transfer Operating Agreement, Dynamic Transfer Limit, Historic Use, and revised the Dynamic Transfer Capability definition. • Revised step 1.10 Section 2 • Changed title of section from General Requirements to Eligibility Requirements • Revised step 2.1 • Step 2.2.1: Increased the original term from one year to two years • Deleted steps 2.2.2 and 2.2.3 Section 3 • Revised steps 3.1 - 3.2 • Added steps 3.3 - 3.5 Section 4 • Changed title of section from "Evaluation of Requests with Impacts to Dynamic Transfer Capability" to "Evaluating Requests for Access to Dynamic Transfer Capability" • Revised step 4.1 • Added steps 4.2 - 4.5 Section 5 • Revised step 5.1 - 5.5 • Added steps 5.6 - 5.11</p>
Version 2	<p>08/16/10 Changes include moving former section 4.3.1 to section 2.2.3.1 and deleting Attachment A. Customers may continue to submit requests to be evaluated</p>

	<p>under section 2.2.3.1 in order to assess whether there is no impact to Dynamic Transfer Capability values. This business practices also includes the following changes: Section 1: Definitions • Deleted the definition of Dynamic Transfer Capability Request Deadline in step 1.3 Section 2: General Requirements • Added step 2.1 • Deleted “request” and added “be awarded” to step 2.2 • Added step 2.2.3.1 Section 3: Requesting Access to Dynamic Transfer Capability • Added “(one contact to address real-time operations issues related to the requests):” to step 3.1.2.1 Section 4: Evaluation of Requests with Impacts to Dynamic Transfer Capability • Deleted “for Access” from the title and added “with Impact” • Rewrote step 4.1 for clarity • Deleted steps 4.2 - 4.5.2 Section 5: Offering Access to Dynamic Transfer Capability • Deleted step 5.1.1.1 • Rewrote the new step 5.1.1.1 and step 5.1.1.5 for clarity • Deleted steps 5.1.2 - 5.1.2.5 Attachment A: 2010 Dynamic Transfer Capability Request Deadline &amp; Associated Timeline • Deleted entire Attachment A</p>
<p>Version 1</p>	<p>02/16/10 Transmission Services is lifting the suspension on new work related to dynamic transfer, which was implemented in July 2009 while the Wind Integration Study Team (WIST) performed an initial dynamic transfer limits study. The results of this study and the associated methodology will be posted on February 15, 2010 at <a href="http://www.transmission.bpa.gov/wind/dynamic_transfer/default.cfm">www.transmission.bpa.gov/wind/dynamic_transfer/default.cfm</a>. This Business Practice describes the proposed process and guidelines for Transmission Customers to submit requests for access to Dynamic Transfer Capability in order to dynamically transfer, pursuant to Transmission Services’ Dynamic Schedules and Remote Resources and Remote Loads Business Practices, on a specific path impacting Transmission Services’ Balancing Authority Area (BAA). Note that this is a Pilot and the process outlined herein is expected to be modified as the dynamic transfer limits study progresses and as Transmission Services gains experience in the management of these new dynamic transfer limits. An initial evaluation period will occur in July 2010, to determine the efficacy of this Pilot. This evaluation will assess the suitability of all deadlines and timelines, the effectiveness of the processing algorithm in both supporting the Customer Supplied Generation Imbalance Pilot Program and optimizing use of the Dynamic Transfer Capability, and the effects of the one-year Dynamic Transfer Capability awards without rollover. Also note that Transmission Services will be: 1) updating the Dynamic Schedules and Remote Resources and Remote Loads Business Practices, and 2) posting a Customer Supplied Wind Balancing Services Pilot Program Business Practice, subject to a customer review and comment period, within the next several months.</p>