

TSR Evaluation: Commercial Power Flow Study Based Approach

July 25, 2023 Customer Meeting

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Commercial Power Flow

- As part of the Pro Forma gap assessment, BPA recommended an update to the process of TSR examination on flow-based paths from an ATC Method to a study-based (commercial power flow) method.
 - Adopted as part of TC-24.
- ST ATC for all paths and LT ATC for 1:1 paths will still be used in TSR evaluation.
- TSRs with a Completed Application impacting flow-based paths in the planning horizon (beyond 13 months out) will be evaluated using a study method based on the Needs Assessment cases, which inform the TSEP Cluster Studies.
- Implementation date is 10/1/23.

Updates to External Transmission Site Effective 10/1/23

- ATC Methodology page:
- [ATC Methodology - Bonneville Power Administration \(bpa.gov\)](#)
 - Updated ATC Methodology for the Planning Time Period document
 - Document is out for comment. Comment close date is 8/15/23
 - Reference documents:
 - Updated ATC/AFC Calculation Process Flow Diagram
 - Removal of NT Resources Memorandum of Agreement (MOA)
 - This will still be posted under NT Service
- Transmission Availability page:
- [Transmission Availability - Bonneville Power Administration \(bpa.gov\)](#)
 - Long-Term Pending Queue will continue to be posted
 - ATC and AFC Firm Inventory will be updated to ATC Firm Inventory and only reflect 1:1 paths
 - AFC/ATC Less Pending Queued Request Inventory will be removed
 - Transmission Reservation & Available Transfer Capability (ATC) Analysis Request (What If Scenario) has been removed
 - The Long-Term Transmission Inventory Maps will still be available to customers
 - Map has been updated to include FCRPS and NT Delivery Points
- Performance Metrics page:
- [Performance Metrics - Bonneville Power Administration \(bpa.gov\)](#)
 - Commercial power flow study reports will be posted on this page
 - BPA anticipates 6 study cycles per year