**BONNEVILLE POWER ADMINISTRATION**

# Short-Term ATC Analysis User Guide

**Version 6**

**12/22/2025**

This instruction document provides information on ATC/Available Flowgate Capacity (collectively referred to as ATC, unless specifically identified) analysis tools and reports on the Open Access Same-Time Information System (OASIS) that are available to Customers within the 0-13 months ST Horizon (ST Horizon).

- Pending ATC: Reflects availability after accounting for both CONFIRMED reservations and previously evaluated pending TSRs and is used to evaluate actual ST TSRs on OASIS and potential TSRs in the Scenario Analyzer (Section A).
- Committed ATC: Reflects availability after accounting for CONFIRMED reservations only. Committed ATC is posted to System Data Summary (Section D) but is not used for the evaluation of actual/potential TSRs.

Note: ATC values beyond the ST Horizon are invalid and are not used for analysis purposes.

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For additional questions or assistance, submit questions to tblresdesk@bpa.gov.

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## A. Scenario Analyzer

The Scenario Analyzer (SA) evaluates a potential Short-Term (ST) ORIGINAL or REDIRECT TSR (potential TSR) against the ATC OASIS dynamic calculations using "Outage Informed" Power Transfer Distribution Factors (PTDFs) like an actual ST TSR.  Note:  The SA should only be used for evaluating a potential TSR that is less than 365 days and is within the ST Horizon.

### New TSR Entry SA

1. Access OASIS>Transactions>Reservation Summary.

2. Select BPAT from the TP: field drop down list if not already populated

3. Enter an Original or Redirect TSR per the PTP/NT TSR User Guide.  <u>Do not submit the request</u>.

4. Click the Scenario Analyzer icon  to open the Scenario Entry Submission screen.



5. Select the following:

   a. Queue Position:

      i.   LAST (default) – evaluates the potential TSR as last in queue.

      ii.  FIRST – evaluates the potential TSR as first in queue.

   b. Report Format:

      i.   BRIEF (default) - displays evaluation for only the 1:1 and/or flow-based paths (paths) that fail due to negative ST ATC.

      ii.   FULL - displays evaluation for all paths.

6. Click the Check AFC ☑ and/or the Check ATC ☑ icons for Pass/Fail evaluation results and note the SA##### reference code provided for report purposes.

    a.  Pass: There is sufficient ATC to grant the request



    b.  Fail: There is insufficient ATC for the paths/duration listed.



7. Click the Back icon ⬅ to return to the New TSR entry screen.

8. Click the Submit icon ✅ to submit the actual TSR.

    Note:  The final result of the TSR should be similar to the SA result, depending on any changes to ST ATC that has occurred in the interim.

## Flowgate Reports SA

1. Access OASIS>Reports>AFC/Flowgate Reports.
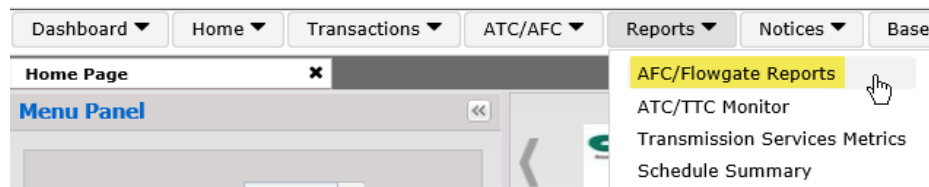


2. Select a provider: BPAT.

3. Select Scenario Analyzer.



4. Select/enter the following:

    a.  Queue Position: LAST (default) or FIRST (see descriptions above).

    b.  Report Format: BRIEF (default) or FULL (see descriptions above).

c. Request Type: ORIGINAL or REDIRECT.

d. Related Ref: Enter the Parent Reservation Aref for REDIRECT.

e. Provider: BPAT

f. Source/Sink: Not applicable for ST scenarios.

g. POR/POD: Required for ST scenarios.

h. Transmission Service: Select Service Type.

i. Path: Leave blank.

j. Start Time: Enter date/time service is to begin.

k. Start TZ: Select the applicable time zone.

   i. PD = approximately early March through early November.

   ii. PS = approximately early November through early March.

l. Stop Time: Enter date/time service is to end.

m. Stop TZ: Select the applicable time zone.

n. MW: Enter MW.

5. Click Check AFC [Check AFC] icon and/or Check ATC [Check ATC] icon for path results (see example results above).

## B. Request Evaluations Report

These reports show the "Pass/Fail" evaluation information for both potential and actual TSRs based on the actual Pending ATC at the time of the evaluation.

1. Access OASIS>Reports>AFC/Flowgate Reports>Request Evaluations.



Note: These reports display the same information as an actual TSR.

a. Select a provider: BPAT.

b. Select Request Evaluations.

    c.  Filter By:

        i.  Provider: BPAT.

        ii.  Time: Today (modify if needed).

        iii.  Assign Ref: SA (for SA reports only)



## C. Initialization Impacts Reports

These reports show both the Pending and Committed ATC values at the snapshot in time when the report was initialized.  Refer to Section B for actual ATC used in the evaluation of a given TSR.

1. Access OASIS>Reports>AFC/Flowgate Reports.

2. Select a provider: BPAT.

3. Select AFC Initialization Impacts (flow-based paths) or ATC Initialization Impacts (1:1 paths).
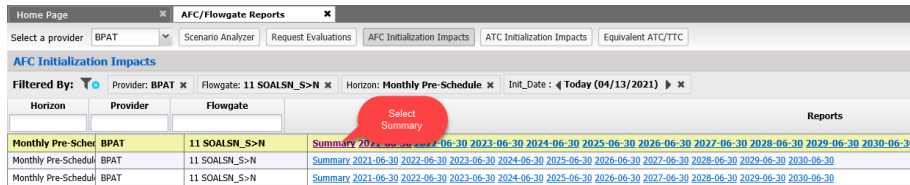


4. Filter by:

    a.  Provider: BPAT.

    b.  Flowgate: Select applicable path.

    c.  Horizon: Select applicable horizon.

    d.  Data Source: Operational.

    e.  Init. Date: Select initialization date.

    f.  Click Apply.
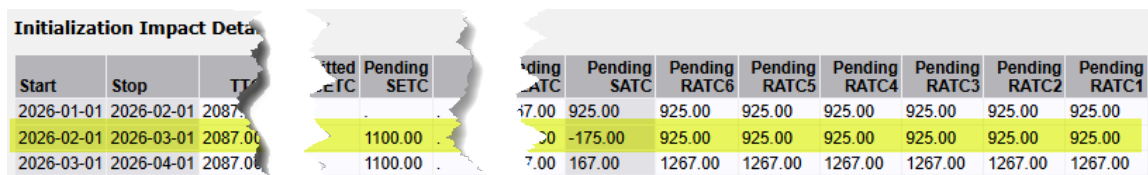
5. Select the Summary hyperlink to open the AFC/ATC Initialization Impact Detail screen.



6. Scroll to the right on the Impact Detail screen to view the following columns:
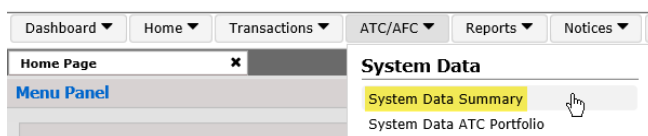


    a. Pending SETC = reflects capacity being encumbered for LTF TSRs that may impact the ST ATC used for evaluations.

    b. Pending SAFC/SATC = used to evaluate ST Firm TSRs.

    c. Pending RAFC6/RATC6 = used to evaluate Secondary Network (6-NN) TSRs.

    d. Pending RAFC2/RATC2 = used to evaluate Hourly Non-Firm PTP (2-NH) TSRs.

    e. Pending RAFC1/RATC1 = used to evaluate Non-Firm Secondary Hourly PTP/Redirect from Firm to Non-Firm (1-NS) TSRs.

    Note: These reports do not show columns for Non-Firm Daily (RAFC3/RATC3), Weekly (RAFC4/RATC4), or Monthly (RAFC5/RATC5).

## D. System Data Summary Report

This report reflects Committed ATC only.  Refer to Section A to assess whether a TSR is likely to be granted.

## E. Transmission Offering Summary

BPA does not post transmission offers on OASIS.