



## 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](mailto: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. Do not submit the request.
4. Click the Scenario Analyzer icon  to open the Scenario Entry Submission screen.



Provider	Source	Sink	POR	POD	Path	Transmission Service	Request Type	Related Ref	Start Time	Stop Time	MW
BPAT		JOHNDAY	BPAT:PSEI		STF-MONTHLY FTP		ORIGINAL		02/01/2025 00:00 PS	03/01/2025 00:00 PS	50

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.



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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.

- Pass: There is sufficient ATC to grant the request

**SA11580**  
ATC Pass

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

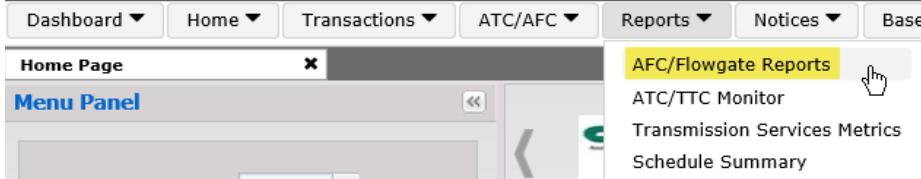
**SA11579**  
AFC Fail  
AFC is unavailable. See:  
00007 WOMCNY, 2025-01-31, 2025-02-01, AFC=-56.144  
00007 WOMCNY, 2025-01-30, 2025-01-31, AFC=-56.144  
00007 WOMCNY, 2025-01-29, 2025-01-30, AFC=-56.144  
00007 WOMCNY, 2025-01-28, 2025-01-29, AFC=-56.144  
00007 WOMCNY, 2025-01-27, 2025-01-28, AFC=-56.144

- Click the Back icon to return to the New TSR entry screen.
- 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

- Access OASIS>Reports>AFC/Flowgate Reports.



- Select a provider: BPAT.
- Select Scenario Analyzer.



- Select/enter the following:
  - Queue Position: LAST (default) or FIRST (see descriptions above).
  - Report Format: BRIEF (default) or FULL (see descriptions above).



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- 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 icon and/or 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.



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- c. Filter By:
  - i. Provider: BPAT.
  - ii. Time: Today (modify if needed).
  - iii. Assign Ref: SA (for SA reports only)

Provider	AssignRef	Evaluation Date
BPAT	SA	2024-12-04 12:40:15 PS
BPAT	SA11580	2024-12-04 12:40:15 PS
BPAT	SA11579	2024-12-04 12:39:48 PS

## 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).

- Dashboard
- Home
- Transactions
- ATC/ATC
- Reports
- Notices
- Base Data
- Admin
- My Settings
- Window

Home Page AFC/Flowgate Reports

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.



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

Horizon	Provider	Flowgate	Reports
Monthly Pre-Sched	BPAT	11 SOALSN_S>N	Summary 2023-06-30 2023-06-30 2024-06-30 2025-06-30 2026-06-30 2027-06-30 2028-06-30 2029-06-30 2030-06-30
Monthly Pre-Schedul	BPAT	11 SOALSN_S>N	Summary 2021-06-30 2022-06-30 2023-06-30 2024-06-30 2025-06-30 2026-06-30 2027-06-30 2028-06-30 2029-06-30 2030-06-30
Monthly Pre-Schedul	BPAT	11 SOALSN_S>N	Summary 2021-06-30 2022-06-30 2023-06-30 2024-06-30 2025-06-30 2026-06-30 2027-06-30 2028-06-30 2029-06-30 2030-06-30

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

Start	Stop	TT	Committed ATC	Pending SETC	Pending SATC	Pending RATC6	Pending RATC5	Pending RATC4	Pending RATC3	Pending RATC2	Pending RATC1
2026-01-01	2026-02-01	2087.00	17.00	925.00	925.00	925.00	925.00	925.00	925.00	925.00	925.00
2026-02-01	2026-03-01	2087.00	100.00	-175.00	925.00	925.00	925.00	925.00	925.00	925.00	925.00
2026-03-01	2026-04-01	2087.00	7.00	167.00	1267.00	1267.00	1267.00	1267.00	1267.00	1267.00	1267.00

- Pending SETC = reflects capacity being encumbered for LTF TSRs that may impact the ST ATC used for evaluations.
- Pending SAFC/SATC = used to evaluate ST Firm TSRs.
- Pending RAFC6/RATC6 = used to evaluate Secondary Network (6-NN) TSRs.
- Pending RAFC2/RATC2 = used to evaluate Hourly Non-Firm PTP (2-NH) TSRs.
- 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.

System Data

System Data Summary

System Data ATC Portfolio



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## E. Transmission Offering Summary

BPA does not post transmission offers on OASIS.

The screenshot shows the OASIS web interface with the following details:

- Header menu: Dashboard, Home, Transactions, ATC/AFC, Reports, Notices, Base Data.
- Left sidebar: Reservation Summary, Transmission Offering Summary (highlighted in yellow), Filtered By: BPAT, Provider: BPAT, Path: ALL.
- Right sidebar: System Data (System Data Summary, System Data ATC Portfolio), Offerings (Transmission Offering Summary, Transmission Offering Portfolio Hourly, Transmission Offering Portfolio Daily).