



## Transmission Services

# 2025 Planning Base Case Assumptions

This document provides the list of assumptions used to develop the base case for calculating ATC on BPA's internal paths. Base cases were developed in 2020 representing a 2025 system. Assumptions are broken into four (4) categories: Load, Infrastructure Projects, Interties, and Generation.

Assumptions were applied to three (3) seasonal studies as follows. Seasons definitions are based on load and generation patterns observed during those times of the year. The month in parentheses is the worst case month for each season from an overall system standpoint.

- Winter (January 2025) - November 2024 through February 2025,
- Spring (May 2025) - May 2025
- Summer (August 2025) - July through August 2025

Loads	
DSI	MW
Intalco	403
Winter/Summer: Federal/Non-Federal 1 in 2 probability forecast	
Spring: 69% of peak summer forecast	

Infrastructure Projects
Project
Slatt-Buckley 500 kV Series Capacitor
Schultz-Wautoma 500 kV Series Capacitor

Interties				
Location	Winter	Spring	Late Sum	Notes
Northern Intertie	--	--	1421	N-S BPA
	-1100	-1100	--	Entitlement Return (Exports to Canada)
Montana to Northwest	1120	2200	945	
Idaho to Northwest	-690	-460	-460	
COI	4103	4093	4087	
PDCI	1350	3100	1350	

Key for intertie assumptions: 1. Positive number indicates flow either the North to South or East to West direction.