



## Transmission Services

### 2016 ATC 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 are from cases developed in 2014 representing a 2016 system. Assumptions are broken into four (4) categories: Load, Infrastructure Projects, Interties, and Generation.

Assumptions were applied to four (4) 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 2016) - November through February,
- spring (May 2016) - March through May,
- early summer (June 2016) - June,
- late summer/fall (August 2016) - July through October

Loads	
<u>DSI</u>	<u>MW</u>
Intalco	403
Conkelly	0
Federal/Non-Federal 1 in 2 probability forecast	

Infrastructure Projects
<u>Project</u>
No major

Interties					
<u>Location</u>	<u>Winter</u>	<u>Spring</u>	<u>Early Sum</u>	<u>Late Sum</u>	<u>Notes</u>
Northern Intertie	-1030	1120	1120	1120	N-S BPA 973 + <b>PSE 150</b> .
	-1305	-1305	-1305	-1305	Entitlement Return (Exports to Canada)
Montana to Northwest	1120	915	945	945	
Idaho to Northwest	-690	-460	-460	-460	
COI	1200	4400	4400	4400	
PDCI	0	1432	1432	1432	

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