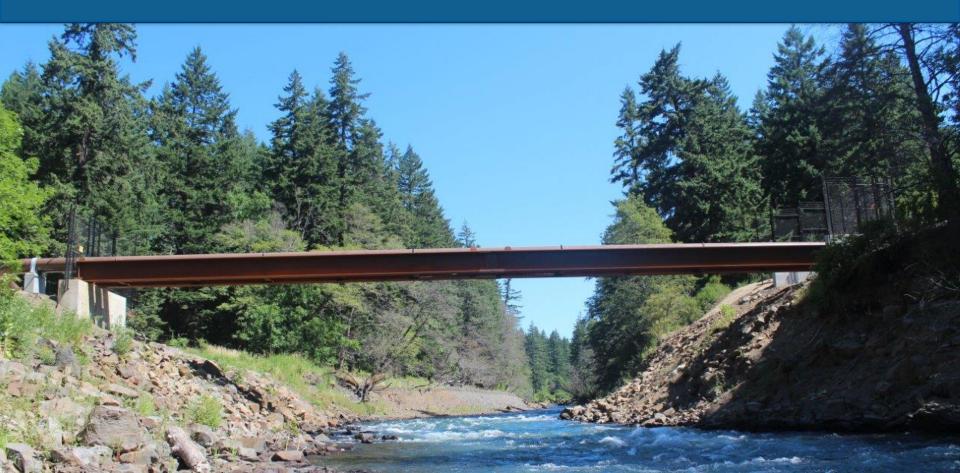
EIM Regional Issues Forum Scheduling Timelines

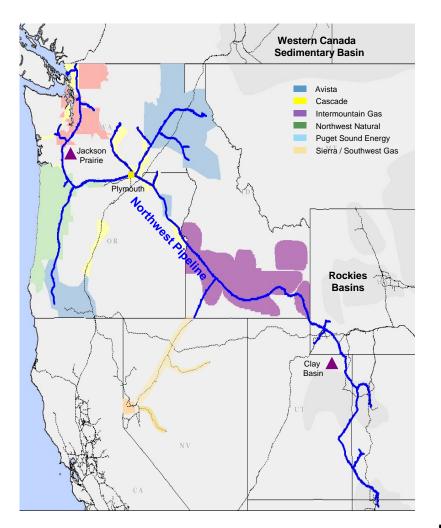


Jan Caldwell – Williams Northwest Pipeline Seattle, Washington August 7, 2017



Pacific Northwest Market Area

- The Northwest Pipeline system has been serving the PNW for nearly 60 years
- Interconnects with seven interstate pipelines in the Rockies
 - EPNG, TW, Kern River, Southern Trails, CIG, WIC and Questar
- 3.9 MMdth/d Long-term firm transportation - 9.5 yrs contract life
- 14 MMdth of storage capacity (731 Mdth/d deliverability)
- Bi-direction system with access to abundant domestic and Canadian gas supplies
- Solution oriented
 - History of expanding the system to meet customers growth needs
 - History of working with our customers both creative and collaboratively to serve their needs





Gas Day Timeline

Timeline (Central)

Start of Gas Day 9:00 AM

Timely	Nominations Due	1:00 PM
	Confirmations Due	4:30 PM
	Scheduled Quantity	5:00 PM
	Gas Flow Time	9:00 AM
	Bumpable	N/A
	Hours of Gas Flow	24

Evening	Nominations Due	6:00 PM
	Confirmations Due	8:30 PM
	Scheduled Quantity	9:00 PM
	Gas Flow Time	9:00 AM
	Bumpable	Yes
	Hours of Gas Flow	24

Timeline (Central)

Intraday 1	Nominations Due	10:00 AM
	Confirmations Due	12:30 PM
	Scheduled Quantity	1:00 PM
	Gas Flow Time	2:00 PM
	Bumpable	Yes
	Hours of Gas Flow	19

Intraday 2	Nominations Due	2:30 PM
	Confirmations Due	5:00 PM
	Scheduled Quantity	5:30 PM
	Gas Flow Time	6:00 PM
	Bumpable	Yes
	Hours of Gas Flow	15

Intraday 3	Nominations Due	7:00 PM
	Confirmations Due	9:30 PM
	Scheduled Quantity	10:00 PM
	Gas Flow Time	10:00 PM
	Bumpable	No
	Hours of Gas Flow	11

