

Appendix C: Deficiency and Preferred Supply Resources

Company	IRP File Date	Jurisdiction	Year of Peak Day Deficiency	Preferred Supply Resources Selected
Avista	August 31, 2018	Idaho; Oregon; Washington	No deficiency in planning horizon	N/A
Cascade	January 25, 2018/ December 14, 2018	Oregon; Washington	2023 (OR), 2019 (WA)	Realign delivery rights; incremental GTN, NWP and other upstream pipeline capacity.
FortisBC	December 14, 2017 – next IRP proposed to be filed no later than 2022 (subject to direction by the regulator).	British Columbia	2022 - Interior Transmission System; 2028 – Vancouver Island Transmission System. Coastal Transmission System – potential constraints as early as 2024 depending on natural gas for transportation and LNG export uptake. To be reassessed in next IRP.	Additional compression, pipeline looping or LNG storage.
IntGas	July 2017	Idaho	No deficiency within 5-year planning horizon.	N/A
NW Natural	August 24, 2018	Oregon; Washington	2020	Energy efficiency; Mist recall; renewable natural gas (RNG); Central Coast feeder upgrading; additional pipeline capacity (specific pipeline dependent on scenario).
Puget Sound Energy	November 15, 2015	Washington	2022-23	Acquire energy efficiency; upgrade Swarr propane air facility; LNG distribution piping upgrade; NW Pipeline/Westcoast Pipeline expansion; acquire more Westcoast capacity to Station 2.