



Bonneville
POWER ADMINISTRATION



INTEGRATED PROGRAM REVIEW

Columbia Generating Station

June 19, 2018

Columbia O&M Background

- Columbia costs are included in the revenue requirements of Power Services rate structure
- CGS is an 1174 net MW boiling water nuclear reactor located in Richland, WA
- CGS is owned and operated by Energy Northwest
- CGS began commercial operation in December 1984 and is licensed to operate through December 2043.
- BPA supports Energy Northwest's mission to operate CGS in a safe, reliable, and cost effective manner such that its performance is in the top quartile of the industry in technical and cost performance relative to its peers on a sustained basis.

Columbia Generating Station O&M

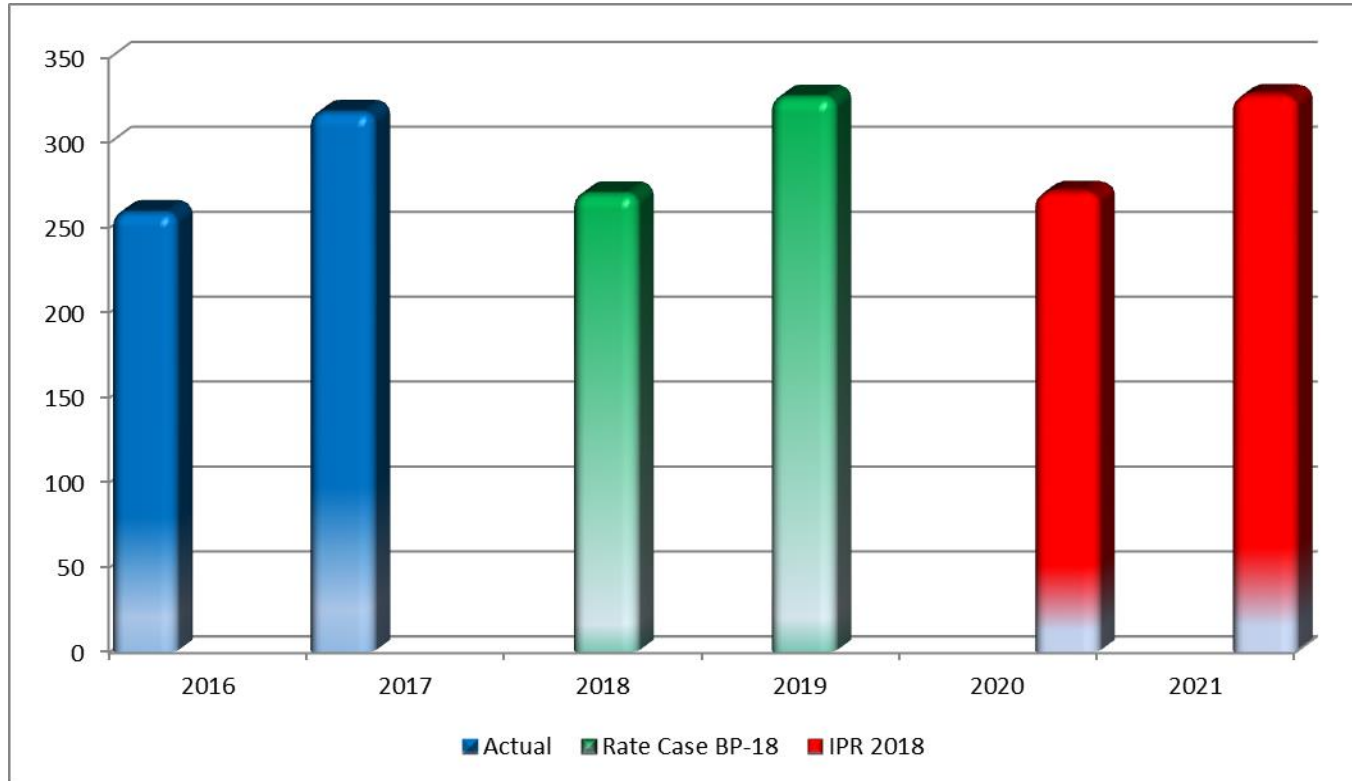
BPA Fiscal Years

Columbia Generating Station	2017 Actual	Current Rate Case	Current Rate Case	2018 IPR	
		2018	2019	2020	2021
COLUMBIA GENERATING STATION	312,373,000	263,827,000	320,756,000	263,800,000	320,800,000
DECOMMISSIONING CONTRIBUTIONS	3,338,000	3,783,000	3,935,000	4,092,000	4,256,000
NEIL INSURANCE	1,935,000	2,536,000	2,663,000	2,652,000	2,749,000
TOTAL	317,646,000	270,146,000	327,354,000	270,544,000	327,805,000

- BPA acquires 100% of Columbia generation and funds 100% of its costs plus directly funds the Decommissioning Trust Fund and NEIL insurance premiums.
- Columbia continued safe, reliable, and cost effective operation is the key product.
- Columbia will have maintenance and refueling outages in FYs 2019 and 2021.
- The proposed IPR levels for FY 2020-2021 support continued operation and maintenance of Columbia, are consistent with the spending forecast provided by the Energy Northwest FY 2019 Long Range Plan and the O&M forecasts are held to the same two year amount as the current rate period funding levels.
- Decommissioning Trust Fund contributions have increased to fulfill BPA’s contractual obligation.

Columbia O&M – Cash Basis

BPA Fiscal Years – Dollars in Millions



	2016	2017	2018	2019	2020	2021
Actual	259	318				
Rate Case BP-18			270	327		
IPR 2018					271	328

A photograph of a forest path with sunlight streaming through the trees, creating a hazy, golden atmosphere. The path is covered in fallen leaves and leads into the distance. The trees are tall and thin, with green foliage. A white rectangular box is centered over the path, containing the word "QUESTIONS?" in a bold, green, sans-serif font.

QUESTIONS?

THANK YOU

FINANCIAL DISCLOSURE

This information was publicly available on June 18, 2018, and contains information not sourced directly from BPA financial statements.