

Public Service Company of Colorado				
2020 Variable Non Fuel O&M Forecast to Actuals - Clean Air - Clean Jobs Act				
Variable Non-Fuel O&M Expense CACJA	Actuals 2020	Forecast 2020	Variance 2020	Variance Explanation 2020
Pawnee Station				
5600078: Chemicals - Lime	\$ 1,002,149	\$ 1,261,405	\$ (259,256)	Actual lime expense for the Scrubber was █████ tons at █████/ton, while the 2020 forecast was based on a usage amount of █████ tons at █████/ton. Lower usage was driven by lower generation of 3,068K MWhr compared to forecasted generation of 3,613K MWhr.
5600082: Chemicals Ammonia	\$ 667,087	\$ 954,605	\$ (287,518)	Actual ammonia expense for SCR was █████ tons at █████/ton, while the 2020 forecast was based on a usage amount of █████ tons at █████/ton. Lower usage was driven by lower generation of 3,068K MWhr compared to forecasted generation of 3,613K MWhr.
5600001: Lime Slurry Disposal - Operations	\$ 156,909	\$ 155,168	\$ 1,741	Immaterial variance
Total Pawnee	\$ 1,826,145	\$ 2,371,178	\$ (545,033)	
Cherokee Station				
5600076: Chemicals - Other Chemicals	\$ 531,108	\$ 670,240	\$ (139,132)	The primary driver of the underrun in other chemicals is due to higher Unit 4 generation demand than forecasted. Other chemicals are allocated based on a percentage of total generation between the units. This resulted in less costs being allocated to Units 5,6 & 7.
5600078: Chemicals - Lime	\$ -	\$ 52,798	\$ (52,798)	This is due to the Cherokee Unit 4 fuel switch in 2019, the unit no longer burns coal.
5600082: Chemicals Ammonia	\$ 74,884	\$ 76,224	\$ (1,340)	Immaterial variance
5600083: Chemicals - Sulfuric Acid	\$ 101,453	\$ 117,867	\$ (16,414)	The primary driver of the underrun in sulfuric acid use costs is due to higher Unit 4 generation than forecasted. Sulfuric acid is either used in Unit 4 or 7, higher Unit 4 generation resulted in more costs being shifted to Unit 4.
5600341: Water Use Costs	\$ 472,054	\$ 560,479	\$ (88,425)	The primary driver of the underrun in water use costs is due to higher Unit 4 generation than forecasted. Water is either used in Unit 4 or Unit 7, higher Unit 4 generation is shifting more costs to Unit 4.
Total Cherokee	\$ 1,179,499	\$ 1,477,608	\$ (298,109)	
Hayden Station-Unit 1				
5600082: Chemicals Ammonia	\$ 176,283	\$ 378,039	\$ (201,756)	Actual ammonia expense was █████ NMWh at █████/NMWh, while 2020 forecast was based on a usage of █████ NMWh at a price of █████/NMWh.
Total Hayden Unit 1	\$ 176,283	\$ 378,039	\$ (201,756)	
Hayden Station-Unit 2				
5600082: Chemicals Ammonia	\$ 40,416	\$ 103,865	\$ (63,449)	Actual ammonia expense was █████ NMWh at █████/NMWh, while 2020 forecast was based on a usage of █████ NMWh at a price of █████/NMWh.
Total Hayden Unit 2	\$ 40,416	\$ 103,865	\$ (63,449)	
Cherokee Unit 3 Commodity Costs to be Removed	\$ 1,418,410	\$ 1,418,410	\$ -	
All Station Total	\$ 1,803,933	\$ 2,912,280	\$ (1,108,347)	