

**Public Service Company of Colorado**  
**Cost of Capital - Electric Rate Case**  
**Actual as of December 31, 2018**

<b>Line No.</b>	<b>Description</b>	<b>Per Books</b>	<b>(A) Pro Forma Adjustments</b>	<b>Adjusted Capital</b>	<b>Ratio</b>
1	Long Term Debt	4,900,000,000	9,390,000	4,909,390,000	43.89%
2					
3	Common Equity	<u>6,298,263,601</u>	<u>(21,707,768)</u>	<u>6,276,555,833</u>	<u>56.11%</u>
4					
5	Total	11,198,263,601	(12,317,768)	11,185,945,833	100.00%
6					
7					
8					
9					
10		<u>Ratio</u>	<u>Cost</u>		
11					
12	Long Term Debt	43.89%	4.27%	1.87%	
13					
14	Common Equity	<u>56.11%</u>	<u>10.35%</u>	<u>5.81%</u>	
15					
16	Total	100.00%		7.68%	

**(A) - Adjustments:**

Long Term Debt:

(1) Notes Receivable from Subsidiaries	-
(1) Notes Payable to Subsidiaries	<u>9,390,000</u>
Total Long Term Debt Adjustments	<u>9,390,000</u>

Common Equity:

(2) Investment in Subsidiary	(18,224,385)
(3) Subsidiary Retained Earnings	0
(4) Net Non-Utility Plant	(28,991,924)
(5) Other Investments at Cost	(1,687)
(6) Other Funds	0
(7) Other Comprehensive Income	<u>25,510,228</u>
Total Common Equity Adjustments	<u>(21,707,768)</u>

**PUBLIC SERVICE COMPANY OF COLORADO**  
**COST OF DEBT - ELECTRIC RATE CASE**  
**December 31, 2018**

First Mortgage Bonds	Date of Offering	Date of Maturity	Interest Rate	Principal Amount of Issue	Premium or (Discount)	Hedging Gain (Loss)	Gross Proceeds	Underwriting Commission and Other Expenses	Gain or (Loss) on Reacquired Debt	Net Proceeds		Principal Amount Outstanding	Cost of Money & Yield to Maturity	12 Month Average Annualized Cost	
										Amount	Per Unit				
5.125% Jun 1, 2019	6/4/2009	6/1/2019	5.125%	400,000,000	(2,160,000)	(632,149)	397,207,851	(3,217,704)		393,990,147	98.50	400,000,000	5.32%	21,282,968	
3.20% Nov 1, 2020	11/16/2010	11/15/2020	3.200%	400,000,000	(1,628,000)		398,372,000	(3,187,638)		395,184,362	98.80	400,000,000	3.34%	13,370,600	
2.25% Sept 15, 2022	9/11/2012	9/15/2022	2.250%	300,000,000	(294,000)	(1,785,173)	297,920,828	(2,429,156)	(522,398)	294,969,273	98.32	300,000,000	2.44%	7,319,373	
2.50% Mar 15, 2023	3/19/2013	3/15/2023	2.500%	250,000,000	(1,157,500)		248,842,500	(2,132,073)		246,710,427	98.68	250,000,000	2.65%	6,626,959	
2.90% May 15, 2025	5/12/2015	5/15/2025	2.900%	250,000,000	(797,500)		249,202,500	(2,451,015)		246,751,485	98.70	250,000,000	3.05%	7,629,065	
6.25% Sept 1, 2037	8/15/2007	9/1/2037	6.250%	350,000,000	(2,877,000)	1,693,270	348,816,270	(3,670,621)		345,145,649	98.61	350,000,000	6.35%	22,237,976	
6.50% Aug 1, 2038	8/13/2008	8/1/2038	6.500%	300,000,000	(1,206,000)		298,794,000	(3,216,391)		295,577,609	98.53	300,000,000	6.61%	19,840,241	
4.75% Aug 15, 2041	8/9/2011	8/15/2041	4.750%	250,000,000	(955,000)		249,045,000	(2,615,810)		246,429,190	98.57	250,000,000	4.84%	12,101,678	
3.60% Sept 15, 2042	9/11/2012	9/15/2042	3.600%	500,000,000	(1,730,000)	(42,926,537)	455,343,463	(5,173,594)		450,169,869	90.03	500,000,000	4.19%	20,931,372	
3.95% Mar 15, 2043	3/19/2013	3/15/2043	3.950%	250,000,000	(1,692,500)		248,307,500	(2,694,573)		245,612,927	98.25	250,000,000	4.05%	10,128,980	
4.30% Mar 15, 2044	3/10/2014	3/15/2044	4.300%	300,000,000	(1,107,000)		298,893,000	(3,293,202)		295,599,798	98.53	300,000,000	4.39%	13,165,037	
3.55% June 15, 2046	6/13/2016	6/15/2046	3.550%	250,000,000	(2,600,000)		247,400,000	(2,893,122)	(532,492)	243,974,387	97.59	250,000,000	3.68%	9,208,471	
3.80% June 15, 2047	6/19/2017	6/15/2047	3.800%	400,000,000	(1,632,000)		398,368,000	(4,576,627)		393,791,373	98.45	400,000,000	3.89%	15,552,376	
3.70% June 15, 2028	6/21/2018	6/15/2028	3.700%	350,000,000	(752,500)		349,247,500	(3,202,222)		346,045,278	98.87	350,000,000	3.84%	13,430,344	
4.10% June 15, 2048	6/21/2018	6/15/2048	4.100%	350,000,000	(955,500)		349,044,500	(3,989,722)		345,054,778	98.59	350,000,000	4.18%	14,640,810	
				\$4,900,000,000	(\$21,544,500)	(43,650,588)	\$4,834,804,912	(48,743,471)	(1,054,890)	\$4,785,006,551		\$4,900,000,000	4.23%	\$207,466,247	
Annual amortization of Reacquired Debt										(21,976,883)				\$1,133,430	
Cost including loss on reacquired debt														\$208,599,677	<b>4.26%</b>
Annual amortization of Up Front Fees for Multi-year credit facility (1)														\$626,852	
														<b>\$209,226,529</b>	<b>4.27%</b>

1) Up Front Fees associated with the 5 Year Credit Facility, effective 6/20/16, are amortized over the life of the facility and are incorporated into the long-term debt cost.  
 The unamortized upfront fee balance on the existing multi year credit facility will be amortized over life of the new facility.  
 © estimated expenses