

Public Service Company of Colorado
Credit Metrics

Projected Credit Metrics 2017 - 2022				
Public Service Company of Colorado				
Forecast				
Actual 2016	2017	2018	2019	2020

At 56% regulated equity ratio					Recommended ranges	
Adjusted Ratios : S&P Methodology					for Single A (medial volatility)	
FFO / Debt	21.9%	21.9%	23.7%	23.4%	21.8%	13-23
FFO / Interest	6.0x	6.3x	6.8x	6.7x	6.1x	3 - 5
Debt / EBITDA	3.7x	3.8x	3.8x	3.7x	3.5x	3.5 - 4.5
Debt / Total Capitalization*	49.4%	49.3%	49.8%	49.4%	48.4%	45 - 50
Equity/Capitalization	50.6%	50.7%	50.2%	50.6%	51.6%	50 - 55
*historic guideline, standard matrix						
Adjusted Ratios : Moody's Methodology					for Single A	
CFO pre-WC + Interest / Interest	7.0x	7.6x	8.2x	7.3x	6.8x	4.5 - 6
CFO pre-WC / Debt	23.6%	23.7%	24.4%	23.5%	22.5%	30 - 22%
CFO pre-WC - Dividends / Debt	16.4%	17.0%	17.7%	16.6%	15.4%	25 - 17%
						BBB 3 - 4.5
						22 - 13%
						17 - 9%

At 55% regulated equity ratio					Recommended ranges	
Adjusted Ratios : S&P Methodology					for Single A (medial volatility)	
FFO / Debt	21.9%	21.9%	23.4%	23.1%	21.4%	13-23
FFO / Interest	6.0x	6.3x	6.7x	6.6x	6.0x	3 - 5
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						BBB 3 - 4.5
						22 - 13%
						17 - 9%

At 54% regulated equity ratio					Recommended ranges	
Adjusted Ratios : S&P Methodology					for Single A (medial volatility)	
FFO / Debt	21.9%	21.9%	22.8%	22.4%	20.7%	13-23
FFO / Interest	6.0x	6.3x	6.6x	6.4x	5.9x	3 - 5
Debt / EBITDA	3.7x	3.8x	4.0x	3.8x	3.7x	3.5 - 4.5
Debt / Total Capitalization*	49.4%	49.4%	51.3%	51.0%	50.1%	45 - 50
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