Public Service Company of Colorado
Revenue Requirements - Rush Creek
Net Present Value Summary and Comparison

Hearing Exhibit 110
Attachment DAB-4
Proceeding No. 16A-0117E

Line No.			2016	2017	2018	2019	2020	2021	2022	2023	2024
1	345 kV Gen-Tie	Total Revenue Requirement (from Att. DAB-1)	3,588	946,217	13,028,648	63,714,116	55,698,121	44,994,281	34,702,989	27,693,089	25,261,736
2		Property Tax and Insurance (from Att. DAB-3)	-	-	467,481	1,882,407	1,920,037	1,958,338	1,997,361	2,037,536	2,077,913
3		Total Revenue Requirement	3,588	946,217	13,496,129	65,596,522	57,618,158	46,952,620	36,700,350	29,730,625	27,339,648
4		Total Revenue Requirement	1,955,940,556								
5		Total NPV	697,807,212								
6											
7											
8			**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**
9	230 kV Gen-Tie	Total Revenue Requirement (from Att. DAB-2)	3,584	944,387	12,811,314	62,269,370	54,352,333	43,824,074	33,620,198	26,775,445	24,416,452
10		Property Tax and Insurance (from Att. DAB-3)	-	-	467,481	1,882,407	1,920,037	1,958,338	1,997,361	2,037,536	2,077,913
11		Total Revenue Requirement	3,584	944,387	13,278,795	64,151,777	56,272,369	45,782,412	35,617,559	28,812,982	26,494,364
12		Total Revenue Requirement	1,911,608,507								
13		Total NPV	681,515,727								
14											
15											
16			**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**
17	Difference	Total Revenue Requirement	4	1,830	217,334	1,444,746	1,345,788	1,170,208	1,082,791	917,644	845,284
18		Property Tax and Insurance	-	-	-	-	-	-	-	-	-
19		Total with workpaper items	4	1,830	217,334	1,444,746	1,345,788	1,170,208	1,082,791	917,644	845,284
20		Total Revenue Requirement	44,332,049								
21		Total NPV	15,257,057								
22											
23	NPV Discount Rate (1)										
24	6.78%										

1) After tax weighted average cost of capital
from Proceeding No. 14AL-0660E

Public Service Company of Colorado
Revenue Requirements - Rush Creek
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Line No.			2025	2026	2027	2028	2029	2030	2031	2032
1	345 kV Gen-Tie	Total Revenue Requirement (from Att. DAB-1)	18,296,269	11,751,484	12,638,464	28,929,456	115,350,654	112,008,630	109,172,748	107,985,803
2		Property Tax and Insurance (from Att. DAB-3)	2,119,540	2,162,326	2,205,321	2,249,525	2,294,418	2,340,051	2,386,948	2,435,017
3		Total Revenue Requirement	20,415,810	13,913,810	14,843,784	31,178,981	117,645,072	114,348,681	111,559,696	110,420,820
4		Total Revenue Requirement								
5		Total NPV								
6										
7										
8			**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**
9	230 kV Gen-Tie	Total Revenue Requirement (from Att. DAB-2)	17,611,371	11,226,970	12,191,605	28,126,067	112,646,256	109,381,485	106,622,814	105,513,034
10		Property Tax and Insurance (from Att. DAB-3)	2,119,540	2,162,326	2,205,321	2,249,525	2,294,418	2,340,051	2,386,948	2,435,017
11		Total Revenue Requirement	19,730,911	13,389,296	14,396,926	30,375,592	114,940,674	111,721,536	109,009,762	107,948,051
12		Total Revenue Requirement								
13		Total NPV								
14										
15										
16			**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**
17	Difference	Total Revenue Requirement	684,898	524,514	446,858	803,390	2,704,398	2,627,145	2,549,934	2,472,769
18		Property Tax and Insurance	-	-	-	-	-	-	-	-
19		Total with workpaper items	684,898	524,514	446,858	803,390	2,704,398	2,627,145	2,549,934	2,472,769
20		Total Revenue Requirement								
21		Total NPV								
22										
23	NPV Discount Rate (1)									
24	6.78%									

1) After tax weighted average cost of capital
from Proceeding No. 14AL-0660E

Line No.			2033	2034	2035	2036	2037	2038	2039	2040
1	345 kV Gen-Tie	Total Revenue Requirement (from Att. DAB-1)	107,474,245	106,067,766	102,958,574	103,170,387	99,842,153	100,028,546	99,722,423	97,377,225
2		Property Tax and Insurance (from Att. DAB-3)	2,483,357	2,533,397	2,583,713	2,635,734	2,688,037	2,742,098	2,796,922	2,852,987
3		Total Revenue Requirement	109,957,601	108,601,163	105,542,287	105,806,121	102,530,190	102,770,645	102,519,345	100,230,213
4		Total Revenue Requirement								
5		Total NPV								
6										
7										
8			2033	2034	2035	2036	2037	2038	2039	2040
9	230 kV Gen-Tie	Total Revenue Requirement (from Att. DAB-2)	105,068,695	103,701,498	100,629,520	100,878,495	97,587,371	97,810,819	97,523,923	95,215,316
10		Property Tax and Insurance (from Att. DAB-3)	2,483,357	2,533,397	2,583,713	2,635,734	2,688,037	2,742,098	2,796,922	2,852,987
11		Total Revenue Requirement	107,552,052	106,234,895	103,213,233	103,514,229	100,275,408	100,552,918	100,320,846	98,068,303
12		Total Revenue Requirement								
13		Total NPV								
14										
15										
16			2033	2034	2035	2036	2037	2038	2039	2040
17	Difference	Total Revenue Requirement	2,405,549	2,366,268	2,329,054	2,291,892	2,254,783	2,217,727	2,198,499	2,161,909
18		Property Tax and Insurance	-	-	-	-	-	-	-	-
19		Total with workpaper items	2,405,549	2,366,268	2,329,054	2,291,892	2,254,783	2,217,727	2,198,499	2,161,909
20		Total Revenue Requirement								
21		Total NPV								
22										
23	NPV Discount Rate (1)									
24	6.78%									

1) After tax weighted average cost of capital
from Proceeding No. 14AL-0660E

Line No.			2041	2042	2043
1	345 kV Gen-Tie	Total Revenue Requirement (from Att. DAB-1)	96,218,144	98,383,605	102,458,281
2		Property Tax and Insurance (from Att. DAB-3)	2,909,821	2,967,949	2,334,682
3		Total Revenue Requirement	99,127,964	101,351,553	104,792,963
4		Total Revenue Requirement			
5		Total NPV			
6					
7					
8			2041	2042	2043
9	230 kV Gen-Tie	Total Revenue Requirement (from Att. DAB-2)	94,092,761	96,294,682	100,405,753
10		Property Tax and Insurance (from Att. DAB-3)	2,909,821	2,967,949	2,334,682
11		Total Revenue Requirement	97,002,581	99,262,631	102,740,435
12		Total Revenue Requirement			
13		Total NPV			
14					
15					
16			2041	2042	2043
17	Difference	Total Revenue Requirement	2,125,383	2,088,922	2,052,528
18		Property Tax and Insurance	-	-	-
19		Total with workpaper items	2,125,383	2,088,922	2,052,528
20		Total Revenue Requirement			
21		Total NPV			
22					
23	NPV Discount Rate (1)				
24	6.78%				

1) After tax weighted average cost of capital
from Proceeding No. 14AL-0660E