

**Public Service of Colorado - Gas and Common Plant
Comparison of Annual Depreciation Accrual Rates and Expense
12/31/2016**

Line	Account Number	FERC Account Title	Actual Depreciable Plant Balance 12/31/2016	Approved (1)		Proposed		Approved	Proposed	Difference
				Total Depr Rate	Notes	Total Depr Rate	Notes	Total Depr Exp	Total Depr Exp	Total Depr Exp
1										
2	<u>GAS INTANGIBLE PLANT</u>									
3	301.00	Organization Costs	0	0.0000%		0.0000%		0	0	0
4	302.00	Franchises & Consents	1,068,032	Various	(3)	Various	(3)			
5	303.00	Miscellaneous Intangible Plant	0	0.0000%		0.0000%		0	0	0
6	303.04	Misc Computer Software - 3 Year	0	33.3333%		33.3333%		0	0	0
7	303.04	Misc Computer Software - 5 Year	26,332,606	20.0000%		14.2857%		5,266,521	3,761,801	(1,504,720)
8	303.04	Misc Computer Software - 10 Year	5,589,511	10.0000%		10.0000%		558,951	558,951	0
9	303.04	Misc Computer Software - 15 Year	0	10.0000%		6.6667%		0	0	0
10		Total Gas Intangible	<u>32,990,149</u>					<u>5,825,472</u>	<u>4,320,752</u>	<u>(1,504,720)</u>
11										
12	<u>GAS TRANSMISSION PLANT</u>									
13	367.00	Mains	605,248,114	1.5760%		1.7310%		9,538,710	10,476,853	938,143
14		Total Gas Transmission	<u>605,248,114</u>					<u>9,538,710</u>	<u>10,476,853</u>	<u>938,143</u>
15										
16	<u>GAS DISTRIBUTION PLANT</u>									
17	376.00	Mains	5,822,526	2.3929%		2.6007%		139,327	151,428	12,101
18	376.10	Mains - Metallic	493,325,927	2.2432%		2.2582%		11,066,287	11,140,497	74,209
19	376.20	Mains - Plastic	634,868,395	2.1614%		2.0395%		13,722,045	12,948,418	(773,628)
20		Total Gas Distribution	<u>1,134,016,849</u>					<u>24,927,660</u>	<u>24,240,342</u>	<u>(687,318)</u>
21										
22	<u>GAS GENERAL PLANT</u>									
23	389.20	Land Rights	8,533	2.2130%		1.9985%		189	171	(18)
24	390.00	Structures & Improvements	1,047,311	3.4493%		2.1680%		36,125	22,706	(13,419)
25	390.07	Structures & Improvements - 390B	1,230,040	3.6686%		2.1680%		45,125	26,667	(18,458)
26	390.60	Structures & Improvements-Leased	432,569	Various	(4)	Various	(4)			
27	391.00	Office Furniture & Equipment	2,689,240	6.0332%		4.5126%		162,247	121,356	(40,891)
28	391.04	Computer Hardware	26,181	21.2460%		14.6928%		5,562	3,847	(1,716)
29	392.10	Transportation Equipment - Automobiles	531,638	10.8546%		6.8350%		57,707	36,338	(21,369)
30	392.20	Transportation Equipment - Light Trucks	13,666,848	10.8546%		6.8568%		1,483,482	937,107	(546,375)
31	392.30	Transportation Equipment - Trailers	714,747	10.8546%		3.0906%		77,583	22,090	(55,493)
32	392.40	Transportation Equipment - Heavy Trucks	9,174,090	10.8546%		5.6499%		995,811	518,328	(477,483)
33	393.00	Stores Equipment	0	3.3333%		3.3333%		0	0	0
34	394.00	Tools & Shop Equipment	21,956,940	4.2133%		3.7813%		925,112	830,264	(94,847)
35	395.00	Laboratory Equipment	882,876	12.6996%		9.4473%		112,122	83,408	(28,714)
36	396.00	Power Operated Equipment	4,697,783	10.5079%		5.4899%		493,638	257,902	(235,736)
37	397.00	Communication Equipment	14,578,456	7.0835%		6.3102%		1,032,665	919,923	(112,742)
38	397.20	Communication Equipment - Transport	25,843,849	6.7743%		6.3102%		1,750,740	1,630,787	(119,953)
39	398.00	Miscellaneous Equipment	5,830	9.5821%		4.1711%		559	243	(315)
40										
41		Total Gas General	<u>97,486,931</u>					<u>7,178,666</u>	<u>5,411,136</u>	<u>(1,767,530)</u>
42										
43		Total Gas	<u>1,869,742,043</u>					<u>47,470,509</u>	<u>44,449,083</u>	<u>(3,021,426)</u>

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Line	Account Number	FERC Account Title	Actual Depreciable Plant Balance <u>12/31/2016</u>	Approved (1)		Proposed		Approved	Proposed	Difference
				Total Depr Rate	Notes	Total Depr Rate	Notes	Total Depr Exp	Total Depr Exp	Total Depr Exp
44										
45										
46		COMMON INTANGIBLE PLANT								
47	301.00	Organization Costs	0	0.0000%		0.0000%		0	0	0
48	302.00	Franchises and Consents	3,383,421	Various	(3)	Various	(3)			
49	303.00	Misc Computer Software-3 Year	1,847,214	33.3333%		33.3333%	(2)	615,737	615,737	0
50	303.04	Misc Computer Software-7 Year	103,971,610	20.0000%		14.2857%	(2)	20,794,322	14,853,087	(5,941,235)
51	303.04	Misc Computer Software-10 Year	9,019,793	10.0000%		10.0000%	(2)	901,979	901,979	0
52	303.04	Misc Computer Software-15 Year	36,310,795	10.0000%		6.6667%	(2)	3,631,079	2,420,732	(1,210,348)
53										
54		Total Common Intangible	<u>154,532,832</u>					<u>25,943,118</u>	<u>18,791,536</u>	<u>(7,151,583)</u>
55										
56		COMMON GENERAL PLANT								
57	389.20	Land Rights	0	0.0000%		1.6667%	(2)	0	0	0
58	390.00	Structures and Improvements	154,912,138	2.3855%		2.4191%	(2)	3,695,470	3,747,468	51,998
59	390.07	Structures and Improvements - Leasehold Improvements	2,127,309	Various	(4)	Various	(4)	0	0	0
60	390.85	Structures and Improvements - 1800 Larimer	15,388,552	Various	(4)	Various	(4)	0	0	0
61	391.00	Office Furniture and Equipment	45,079,093	4.7500%		4.9019%	(2)	2,141,257	2,209,733	68,476
62	391.04	Computer Hardware	108,601,602	20.0000%		16.3559%	(2)	21,720,320	17,762,781	(3,957,540)
63	391.05	Computer Hardware - 3 Year Life	894,932	33.3300%		32.6080%	(2)	298,281	291,820	(6,461)
64	392.10	Transportation Equipment - Automobiles	3,091,797	9.0000%		7.4233%	(2)	278,262	229,513	(48,749)
65	392.20	Transportation Equipment - Light Trucks	11,332,010	9.0000%		7.3603%	(2)	1,019,881	834,064	(185,817)
66	392.30	Transportation Equipment - Trailers	845,950	9.0000%		3.1677%	(2)	76,136	26,797	(49,338)
67	392.40	Transportation Equipment - Heavy Trucks	4,398,998	9.0000%		6.1716%	(2)	395,910	271,489	(124,421)
68	393.00	Stores Equipment	803,839	3.1700%		3.1640%	(2)	25,482	25,434	(48)
69	394.00	Tools and Shop Equipment	10,311,456	3.8000%		3.9186%	(2)	391,835	404,063	12,228
70	395.00	Laboratory Equipment	402,475	9.5000%		9.9572%	(2)	38,235	40,075	1,840
71	396.00	Power Operated Equipment	4,222,098	9.0000%		5.8982%	(2)	379,989	249,026	(130,962)
72	397.00	Communication Equipment	26,130,604	6.6700%		5.4453%	(2)	1,742,911	1,422,891	(320,020)
73	398.00	Miscellaneous Equipment	974,913	5.0000%		4.6394%	(2)	48,746	45,230	(3,516)
74										
75		Total Common General Plant	<u>389,517,766</u>					<u>32,252,714</u>	<u>27,560,385</u>	<u>(4,692,329)</u>
76										
77		Total Common Plant	<u>544,050,599</u>					<u>58,195,832</u>	<u>46,351,921</u>	<u>(11,843,912)</u>
78										
79										
80		Total Gas and Common Plant	<u>2,413,792,642</u>					<u>105,666,341</u>	<u>90,801,004</u>	<u>(14,865,337)</u>

- Notes:
- (1) Approved Rates for Gas utility are from Docket No. 12AL-1268G and Common utility are from Docket No. 02S-315EG , unless specified in the Notes column.
 - (2) Common utility rates are from Docket 16A-0231E
 - (3) Amortized over the terms of the franchise agreements or license.
 - (4) Amortized over the lease term.

Public Service of Colorado - Gas and Common Plant
Comparison of Depreciation Accrual Rates and Expense
13 Months Average Ending 12/31/2016

Line	FERC Account Number	FERC Account Title	Actual 13 Month Avg Depreciable Plant Balance Ending 12/31/2016	Approved (1)		Proposed		Approved	Proposed	Difference
				Total Depr Rate	Notes	Total Depr Rate	Notes	Total Depr Exp	Total Depr Exp	Total Depr Exp
1										
2		<u>GAS INTANGIBLE PLANT</u>								
3	301.00	Organization Costs	0	0.0000%		0.0000%	0	0	0	
4	302.00	Franchises & Consents	1,055,284	Various	(3)	Various	(3)	0	0	0
5	303.00	Miscellaneous Intangible Plant	0	0.0000%		0.0000%	0	0	0	
6	303.04	Misc Computer Software - 3 Year	0	33.3333%		33.3333%	0	0	0	
7	303.04	Misc Computer Software - 5 Year	28,398,827	20.0000%		14.2857%	5,679,765	4,056,975	(1,622,790)	
8	303.04	Misc Computer Software - 10 Year	5,589,511	10.0000%		10.0000%	558,951	558,951	0	
9	303.04	Misc Computer Software - 15 Year	0	10.0000%		6.6667%	0	0	0	
10		Total Gas Intangible	<u>35,043,622</u>				<u>6,238,717</u>	<u>4,615,926</u>	<u>(1,622,790)</u>	
11										
12		<u>GAS TRANSMISSION PLANT</u>								
13	367.00	Mains	568,382,323	1.5760%		1.7310%	8,957,705	9,838,705	881,000	
14		Total Gas Transmission	<u>568,382,323</u>				<u>8,957,705</u>	<u>9,838,705</u>	<u>881,000</u>	
15										
16		<u>GAS DISTRIBUTION PLANT</u>								
17	376.00	Mains	5,826,699	2.3929%		2.6007%	139,427	151,537	12,110	
18	376.10	Mains - Metallic	465,587,060	2.2432%		2.2582%	10,444,049	10,514,086	70,037	
19	376.20	Mains - Plastic	603,651,258	2.1614%		2.0395%	13,047,318	12,311,730	(735,588)	
20		Total Gas Distribution	<u>1,075,065,017</u>				<u>23,630,794</u>	<u>22,977,353</u>	<u>(653,442)</u>	
21										
22		<u>GAS GENERAL PLANT</u>								
23	389.20	Land Rights	4,094	2.2130%		1.9985%	91	82	(9)	
24	390.00	Structures & Improvements	1,047,311	3.4493%		2.1680%	36,125	22,706	(13,419)	
25	390.07	Structures & Improvements - 390B	1,237,230	3.6686%		2.1680%	45,389	26,823	(18,566)	
26	390.60	Structures & Improvements-Leased	432,569	Various	(4)	Various	(4)	0	0	0
27	391.00	Office Furniture & Equipment	2,689,240	6.0332%		4.5126%	162,247	121,356	(40,891)	
28	391.04	Computer Hardware	33,588	21.2460%		14.6928%	7,136	4,935	(2,201)	
29	392.10	Transportation Equipment - Automobiles	549,597	10.8546%		6.8350%	59,657	37,565	(22,091)	
30	392.20	Transportation Equipment - Light Trucks	12,378,698	10.8546%		6.8568%	1,343,658	848,781	(494,877)	
31	392.30	Transportation Equipment - Trailers	738,250	10.8546%		3.0906%	80,134	22,816	(57,318)	
32	392.40	Transportation Equipment - Heavy Trucks	11,020,866	10.8546%		5.6499%	1,196,271	622,669	(573,602)	
33	393.00	Stores Equipment	0	3.3333%		3.3333%	0	0	0	
34	394.00	Tools & Shop Equipment	21,445,973	4.2133%		3.7813%	903,583	810,943	(92,640)	
35	395.00	Laboratory Equipment	882,876	12.6996%		9.4473%	112,122	83,408	(28,714)	
36	396.00	Power Operated Equipment	4,760,811	10.5079%		5.4899%	500,261	261,363	(238,899)	
37	397.00	Communication Equipment	14,366,321	7.0835%		6.3102%	1,017,638	906,537	(111,101)	
38	397.20	Communication Equipment - Transport	23,212,847	6.7743%		6.3102%	1,572,508	1,464,766	(107,741)	
39	398.00	Miscellaneous Equipment	5,830	9.5821%		4.1711%	559	243	(315)	
40										
41		Total Gas General	<u>94,806,101</u>				<u>7,037,379</u>	<u>5,234,993</u>	<u>(1,802,385)</u>	
42										
43		Total Gas	<u>1,773,297,063</u>				<u>45,864,595</u>	<u>42,666,978</u>	<u>(3,197,617)</u>	

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13 Months Average Ending 12/31/2016**

Line	FERC Account Number	FERC Account Title	Actual 13 Month Avg Depreciable Plant Balance Ending 12/31/2016	Approved (1)		Proposed		Approved	Proposed	Difference
				Total Depr Rate	Notes	Total Depr Rate	Notes	Total Depr Exp	Total Depr Exp	Total Depr Exp
1										
44										
45										
46		COMMON INTANGIBLE PLANT								
47	301.00	Organization Costs	0	0.0000%		0.0000%		0	0	0
48	302.00	Franchises and Consents	3,383,421	Various	(3)	Various	(3)			
49	303.00	Misc Computer Software-3 Year	1,847,214	33.3333%		33.3333%	(2)	615,737	615,737	0
50	303.04	Misc Computer Software-7 Year	95,229,230	20.0000%		14.2857%	(2)	19,045,846	13,604,176	(5,441,670)
51	303.04	Misc Computer Software-10 Year	8,273,356	10.0000%		10.0000%	(2)	827,336	827,336	0
52	303.04	Misc Computer Software-15 Year	25,552,280	10.0000%		6.6667%	(2)	2,555,228	1,703,494	(851,734)
53										
54		Total Common Intangible	<u>134,285,502</u>					<u>23,044,147</u>	<u>16,750,743</u>	<u>(6,293,404)</u>
55										
56		COMMON GENERAL PLANT								
57	389.20	Land Rights	0	0.0000%		1.6667%	(2)	0	0	0
58	390.00	Structures and Improvements	148,968,278	2.3855%		2.4191%	(2)	3,553,678	3,603,681	50,003
59	390.07	Structures and Improvements - Leasehold Improver	2,112,154	Various	(4)	Various	(4)	0	0	0
60	390.85	Structures and Improvements - 1800 Larimer	15,388,552	Various	(4)	Various	(4)	0	0	0
61	391.00	Office Furniture and Equipment	44,842,253	4.7500%		4.9019%	(2)	2,130,007	2,198,124	68,117
62	391.04	Computer Hardware	95,529,219	20.0000%		16.3559%	(2)	19,105,844	15,624,673	(3,481,170)
63	391.05	Computer Hardware - 3 Year Life	894,932	33.3300%		32.6080%	(2)	298,281	291,820	(6,461)
64	392.10	Transportation Equipment - Automobiles	2,248,532	9.0000%		7.4233%	(2)	202,368	166,915	(35,453)
65	392.20	Transportation Equipment - Light Trucks	9,977,038	9.0000%		7.3603%	(2)	897,933	734,335	(163,598)
66	392.30	Transportation Equipment - Trailers	829,833	9.0000%		3.1677%	(2)	74,685	26,287	(48,398)
67	392.40	Transportation Equipment - Heavy Trucks	4,398,998	9.0000%		6.1716%	(2)	395,910	271,489	(124,421)
68	393.00	Stores Equipment	803,839	3.1700%		3.1640%	(2)	25,482	25,434	(48)
69	394.00	Tools and Shop Equipment	10,139,137	3.8000%		3.9186%	(2)	385,287	397,311	12,024
70	395.00	Laboratory Equipment	402,475	9.5000%		9.9572%	(2)	38,235	40,075	1,840
71	396.00	Power Operated Equipment	4,177,101	9.0000%		5.8982%	(2)	375,939	246,372	(129,567)
72	397.00	Communication Equipment	28,044,779	6.6700%		5.4453%	(2)	1,870,587	1,527,124	(343,463)
73	398.00	Miscellaneous Equipment	1,011,007	5.0000%		4.6394%	(2)	50,550	46,905	(3,646)
74										
75		Total Common General Plant	<u>369,768,125</u>					<u>29,404,786</u>	<u>25,200,544</u>	<u>(4,204,242)</u>
76										
77		Total Common Plant	<u>504,053,627</u>					<u>52,448,933</u>	<u>41,951,286</u>	<u>(10,497,646)</u>
78										
79										
80		Total Gas and Common Plant	<u>2,277,350,689</u>					<u>98,313,528</u>	<u>84,618,264</u>	<u>(13,695,263)</u>

Notes:
(1) Approved Rates for Gas utility are from Docket No. 12AL-1268G and Common utility are from Docket No. 02S-315EG unless specified in the Notes column.
(2) Common utility rates are from Docket 16A-0231E
(3) Amortized over the terms of the franchise agreements or license.
(4) Amortized over the lease term.