

**Customer Bill Impacts
 2021 Electric Rate Case**

2021 Electric Rate Case - Phase I vs Currently Effective Rates				
Average Monthly Bill Impact				
	Current	Proposed	Monthly \$ Change	Monthly % Change
Residential - R	\$73.76	\$83.22	\$9.46	12.83%
Commercial - C	\$112.16	\$126.62	\$14.46	12.89%
Secondary General - SG	\$2,284	\$2,545	\$261	11.42%
Primary General - PG	\$37,725	\$41,381	\$3,656	9.69%
Transmission General - TG	\$534,670	\$582,217	\$47,547	8.89%

**Public Service Company of Colorado
 Electric Department
 Customer Impact Study
 Bill Impacts of Rate Case
 Current Rates VS 2021 Rate Case**

Customer Class	Current Rates	Proposed Rates	Billing Volumes	Current Bill	Proposed Bill	Monthly Difference \$	Monthly Difference %
Residential - Schedule R							
Service and Facility Charge	\$5.47/month	\$5.47/month	1 month	\$5.47	\$5.47	\$0.00	
Summer Tier 1 Energy Charge	\$0.05461/kWh	\$0.05461/kWh	128 kWh	\$7.00	\$7.00	\$0.00	
Summer Tier 2 Energy Charge	\$0.09902/kWh	\$0.09902/kWh	88 kWh	\$8.73	\$8.73	\$0.00	
Winter Energy Charge	\$0.05461/kWh	\$0.05461/kWh	376 kWh	\$20.56	\$20.56	\$0.00	
GRSA	0.00%	0.00%		\$0.00	\$0.00	\$0.00	
GRSA-E	\$0.00876/kWh	\$0.02864/kWh	593 kWh	\$5.19	\$16.97	\$11.78	
Subtotal Base Rates				\$46.94	\$58.72	\$11.78	25.10%
DSMCA	\$0.00177/kWh	\$0.00177/kWh	593 kWh	\$1.05	\$1.05	\$0.00	
PCCA	\$0.00415/kWh	\$0.00415/kWh	593 kWh	\$2.46	\$2.46	\$0.00	
CACJA	(\$0.00009)/kWh	(\$0.00009)/kWh	593 kWh	(\$0.05)	(\$0.05)	\$0.00	
TCA	\$0.00108/kWh	(\$0.00042)/kWh	593 kWh	\$0.64	(\$0.25)	(\$0.89)	
TEPA	\$0.00046/kWh	\$0.00046/kWh	593 kWh	\$0.27	\$0.27	\$0.00	
ECA - Secondary	\$0.03544/kWh	\$0.03271/kWh	593 kWh	\$21.00	\$19.39	(\$1.62)	
Subtotal Base Rate Adjustments				\$25.37	\$22.87	(\$2.51)	-9.88%
Bill Subtotal				\$72.32	\$81.59	\$9.28	12.83%
CEPA	1.00%	1.00%		\$0.72	\$0.82	\$0.09	
RESA	1.00%	1.00%		\$0.72	\$0.82	\$0.09	
Total Bill				\$73.76	\$83.22	\$9.46	12.83%
Commercial - Schedule C							
Service and Facility Charge	\$10.50/month	\$10.50/month	1 month	\$10.50	\$10.50	\$0.00	
Summer Energy Charge	\$0.08512/kWh	\$0.08512/kWh	329 kWh	\$28.01	\$28.01	\$0.00	
Winter Energy Charge	\$0.04256/kWh	\$0.04256/kWh	599 kWh	\$25.51	\$25.51	\$0.00	
GRSA	0.00%	0.00%		\$0.00	\$0.00	\$0.00	
GRSA-E	\$0.00865/kWh	\$0.02815/kWh	929 kWh	\$8.03	\$26.14	\$18.10	
Base Rate Amount				\$72.06	\$90.16	\$18.10	25.12%
DSMCA	\$0.00158/kWh	\$0.00158/kWh	929 kWh	\$1.47	\$1.47	\$0.00	
PCCA	\$0.00372/kWh	\$0.00372/kWh	929 kWh	\$3.45	\$3.45	\$0.00	
CACJA	(\$0.00008)/kWh	(\$0.00008)/kWh	929 kWh	(\$0.07)	(\$0.07)	\$0.00	
TCA	\$0.00097/kWh	(\$0.00038)/kWh	929 kWh	\$0.90	(\$0.35)	(\$1.25)	
TEPA	\$0.00036/kWh	\$0.00036/kWh	929 kWh	\$0.33	\$0.33	\$0.00	
ECA - Secondary	\$0.03544/kWh	\$0.03271/kWh	929 kWh	\$32.91	\$30.37	(\$2.54)	
Subtotal Base Rate Adjustments				\$38.99	\$35.20	(\$3.79)	-9.72%
Total Bill Subtotal				\$111.05	\$125.37	\$14.31	12.89%
CEPA	1.00%	1.00%		\$1.11	\$1.25	\$0.14	
RESA	1.00%	1.00%		\$1.11	\$1.25	\$0.14	
Total Bill				\$112.16	\$126.62	\$14.46	12.89%

**Public Service Company of Colorado
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Customer Class	Current Rates	Proposed Rates	Billing Volumes	Current Bill	Proposed Bill	Monthly Difference \$	Monthly Difference %
Secondary General - Schedule SG							
Service and Facility Charge	\$36.17/month	\$36.17/month	1 month	\$36.17	\$36.17	\$0.00	
Energy Charge	\$0.00461/kWh	\$0.00461/kWh	22,200 kWh	\$102.34	\$102.34	\$0.00	
Distribution Demand Charge	\$5.63/kW-mo	\$5.63/kW-mo	62 kW-mo	\$346.95	\$346.95	\$0.00	
Summer G&T Demand Charge	\$14.02/kW-mo	\$14.02/kW-mo	22 kW-mo	\$313.75	\$313.75	\$0.00	
Winter G&T Demand Charge	\$9.82/kW-mo	\$9.82/kW-mo	38 kW-mo	\$371.18	\$371.18	\$0.00	
GRSA	6.51%	30.58%		\$76.19	\$357.87	\$281.68	
GRSA-E	\$0.00420/kWh	\$0.00712/kWh	22,200 kWh	\$93.24	\$158.07	\$64.82	
Base Rate Amount				\$1,339.82	\$1,686.33	\$346.51	25.86%
DSMCA	\$0.54/kW-mo	\$0.54/kW-mo	60 kW-mo	\$32.50	\$32.50	\$0.00	
PCCA	\$1.27/kW-mo	\$1.27/kW-mo	60 kW-mo	\$76.42	\$76.42	\$0.00	
CACJA	(\$0.03)/kW-mo	(\$0.03)/kW-mo	60 kW-mo	(\$1.81)	(\$1.81)	\$0.00	
TCA	\$0.33/kW-mo	(\$0.13)/kW-mo	60 kW-mo	\$19.86	(\$7.82)	(\$27.68)	
TEPA	\$0.13/kW-mo	\$0.13/kW-mo	60 kW-mo	\$7.82	\$7.82	\$0.00	
ECA - Secondary	\$0.03544/kWh	\$0.03271/kWh	22,200 kWh	\$786.78	\$726.17	(\$60.61)	
Subtotal Base Rate Adjustments				\$921.57	\$833.28	(\$88.29)	-9.58%
Total Bill Subtotal				\$2,261.40	\$2,519.61	\$258.22	11.42%
CEPA	1.00%	1.00%		\$22.61	\$25.20	\$2.58	
RESA	1.00%	1.00%		\$22.61	\$25.20	\$2.58	
Total Bill				\$2,284.01	\$2,544.81	\$260.80	11.42%
Primary General - Schedule PG							
Service and Facility Charge	\$346.29/month	\$346.29/month	1 month	\$346.29	\$346.29	\$0.00	
Energy Charge	\$0.00458/kWh	\$0.00458/kWh	465,948 kWh	\$2,134.04	\$2,134.04	\$0.00	
Distribution Demand Charge	\$3.86/kW-mo	\$3.86/kW-mo	979 kW-mo	\$3,779.97	\$3,779.97	\$0.00	
Summer G&T Demand Charge	\$14.26/kW-mo	\$14.26/kW-mo	322 kW-mo	\$4,589.45	\$4,589.45	\$0.00	
Winter G&T Demand Charge	\$9.55/kW-mo	\$9.55/kW-mo	578 kW-mo	\$5,519.99	\$5,519.99	\$0.00	
GRSA	6.51%	30.58%		\$1,065.67	\$5,005.44	\$3,939.77	
GRSA-E	\$0.00410/kWh	\$0.00695/kWh	465,948 kWh	\$1,910.39	\$3,238.34	\$1,327.95	
Base Rate Amount				\$19,345.81	\$24,613.52	\$5,267.72	27.23%
DSMCA	\$0.50/kW-mo	\$0.50/kW-mo	900 kW-mo	\$449.93	\$449.93	\$0.00	
PCCA	\$1.18/kW-mo	\$1.18/kW-mo	900 kW-mo	\$1,061.82	\$1,061.82	\$0.00	
CACJA	(\$0.03)/kW-mo	(\$0.03)/kW-mo	900 kW-mo	(\$27.00)	(\$27.00)	\$0.00	
TCA	\$0.31/kW-mo	(\$0.12)/kW-mo	900 kW-mo	\$278.95	(\$107.98)	(\$386.94)	
TEPA	\$0.12/kW-mo	\$0.12/kW-mo	900 kW-mo	\$107.98	\$107.98	\$0.00	
40.0% ECA On-Peak	\$0.04668/kWh	\$0.04298/kWh	186,157 kWh	\$8,689.71	\$8,001.24	(\$688.47)	
60.0% ECA Off-Peak	\$0.02661/kWh	\$0.02456/kWh	279,791 kWh	\$7,444.49	\$6,871.83	(\$572.65)	
Subtotal Base Rate Adjustments				\$18,005.89	\$16,357.83	(\$1,648.06)	-9.15%
Total Bill Subtotal				\$37,351.69	\$40,971.35	\$3,619.66	9.69%
CEPA	1.00%	1.00%		\$373.52	\$409.71	\$36.20	
RESA	1.00%	1.00%		\$373.52	\$409.71	\$36.20	
Total Bill				\$37,725.21	\$41,381.06	\$3,655.86	9.69%

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 Electric Department
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Customer Class	Current Rates	Proposed Rates	Billing Volumes	Current Bill	Proposed Bill	Monthly Difference \$	Monthly Difference %
Transmission General - Schedule TG							
Service and Facility Charge	\$11,642.44/month	\$11,642.44/month	1 month	\$11,642.44	\$11,642.44	\$0.00	
Energy Charge	\$0.00441/kWh	\$0.00441/kWh	6,962,357 kWh	\$30,703.99	\$30,703.99	\$0.00	
Summer G&T Demand Charge	\$12.32/kW-mo	\$12.32/kW-mo	6,130 kW-mo	\$75,520.91	\$75,520.91	\$0.00	
Winter G&T Demand Charge	\$8.26/kW-mo	\$8.26/kW-mo	12,261 kW-mo	\$101,275.05	\$101,275.05	\$0.00	
GRSA	6.51%	30.58%		\$14,266.17	\$67,007.96	\$52,741.79	
GRSA-E	\$0.00406/kWh	\$0.00686/kWh	6,962,357 kWh	\$28,267.17	\$47,761.77	\$19,494.60	
Base Rate Amount				\$261,675.74	\$333,912.13	\$72,236.39	27.61%
DSMCA	\$0.44/kW-mo	\$0.44/kW-mo	18,391 kW-mo	\$8,091.97	\$8,091.97	\$0.00	
PCCA	\$1.04/kW-mo	\$1.04/kW-mo	18,391 kW-mo	\$19,126.48	\$19,126.48	\$0.00	
CACJA	(\$0.02)/kW-mo	(\$0.02)/kW-mo	18,391 kW-mo	(\$367.82)	(\$367.82)	\$0.00	
TCA	\$0.27/kW-mo	(\$0.11)/kW-mo	18,391 kW-mo	\$4,965.53	(\$2,022.99)	(\$6,988.52)	
TEPA	\$0.00/kW-mo	\$0.00/kW-mo	18,391 kW-mo	\$0.00	\$0.00	\$0.00	
38.1% ECA On-Peak	\$0.04610/kWh	\$0.04255/kWh	2,655,967 kWh	\$122,441.10	\$113,008.66	(\$9,432.45)	
61.9% ECA Off-Peak	\$0.02634/kWh	\$0.02431/kWh	4,306,390 kWh	\$113,443.55	\$104,704.25	(\$8,739.31)	
Subtotal Base Rate Adjustments				\$267,700.82	\$242,540.55	(\$25,160.27)	-9.40%
Total Bill Subtotal				\$529,376.55	\$576,452.68	\$47,076.12	8.89%
CEPA	1.00%	1.00%		\$5,293.77	\$5,764.53	\$470.76	
RESA	1.00%	1.00%		\$5,293.77	\$5,764.53	\$470.76	
Total Bill				\$534,670.32	\$582,217.20	\$47,546.88	8.89%

Public Service Company of Colorado
 PSC-1Y-300 DEF RR
 At December 2022
 PSC JCOSS Electric - Rate Case 13MA

Line No.	PSC-1Y-300 DEF RR	PSCO Electric	Rush Creek	Cheyenne Ridge	Total GRSA-E Reve Req	PSCO Net of RCW and CRW
1	Rate Base					
2	Rate Base	10,286,709,620	668,824,388	574,236,511	1,243,060,898	9,043,648,721
3	Allowed Rate of Return	7.17%	7.17%	7.17%		
4	Required Earnings	737,557,080	47,954,709	41,172,758	89,127,466	648,429,613
5						
6	Operating Earnings					
7	Interest Deduction	165,616,025	10,768,073	9,245,208	20,013,280	145,602,744
8						
9	Schedule M	(248,645,839)	(61,706,195)	(103,054,883)	(164,761,078)	(83,884,760)
10						
11	State Taxable Income	323,295,216	(24,519,559)	(71,127,333)	(95,646,892)	418,942,109
12	State Tax Rate	4.55%	4.55%	4.55%		
13	State Tax Expense	14,709,932	(1,115,640)	(3,236,294)	(4,351,934)	19,061,866
14						
15	Section 199 Deduction					
16	Federal Taxable Income	308,585,284	(23,403,919)	(67,891,040)	(91,294,959)	399,880,243
17	Federal Tax Rate	21.00%	21.00%	21.00%		
18	Federal Tax Expense	64,802,910	(4,914,823)	(14,257,118)	(19,171,941)	83,974,851
19						
20	Deferred Taxes	35,153,321	15,220,980	25,356,410	40,577,390	(5,424,069)
21	ITC Amortized	(2,138,043)				(2,138,043)
22	Tax Credit	(4,569,734)				(4,569,734)
23						
24	Total Tax Expense	107,958,386	9,190,518	7,862,998	17,053,515	90,904,871
25	Gross up factor	1.32616321	1.32616321	1.32616321		
26	Gross Total Tax Expense	143,170,440	12,188,126	10,427,618	22,615,744	120,554,696
27						
28	Cost of Sales	(0)				(0)
29	O&M	666,720,082	12,144,788	12,344,357	24,489,145	642,230,937
30	Depreciation and Amortization	620,379,160	37,342,441	27,000,901	64,343,342	556,035,818
31	TOTI	189,133,101				189,133,101
32	<u>Total Operating Expenses</u>	1,476,232,342	49,487,229	39,345,258	88,832,487	1,387,399,856
33						
34	Operating Deductions	1,619,402,783	61,675,355	49,772,876	111,448,231	1,507,954,552
35						
36	Revenue Credit	43,267,689				43,267,689
37	Gains/Loses	(21)				(21)
38	AFUDC	15,279,674	41,440	21,833	63,273	15,216,401
39	Required Operating Income	1,560,855,399	61,633,915	49,751,043	111,384,958	1,449,470,441
40						
41	Total Revenue Requirement	2,298,412,479	109,588,624	90,923,801	200,512,424	2,097,900,055
42	Operating Revenue	1,828,744,462	118,246,151	118,246,151	118,246,151	1,710,498,311
43	Revenue Deficiency/Excess	469,668,017	(8,657,528)	90,923,801	82,266,273	387,401,744
		25.68%				
	Retail Rate Revenue					1,605,953,567
	Less: Street Light Maintenance Revenue Adjust					550,974
	Less: Street Light Maintenance Revenue					2,580,882
	Plus: Energy Affordability Program					6,834,291
	Rider Applicable Revenue					1,609,656,001
	GRSA					24.07%
	Present GRSA					6.51%

Line No.	PSC-1Y-300 DEF RR	PSCO Electric	Rush Creek	Cheyenne Ridge	Total GRSA-E Reve Req	PSCO Net of RCW and CRW
Total GRSA						30.58%

Wind GRSA-E Calculation

GRSA-E Revenue Requirement	82,266,273
2022 Billing Units (kWh)	29,425,826,489
Wind GRSA-E (\$/kWh)	\$0.00280/kWh

Line No.	Service Level	Billed volumes	Rush Creek GRSA-E (\$/kWh)	Loss Factor	Adjusted Billed volumes	Adjusted Rush Creek GRSA-E (\$/kWh)	Current GRSA-E	Combined GRSA-E
1	Secondary	22,716,220,853	\$0.00280/kWh	1.0460	23,761,167,012	\$0.00292/kWh	0.00420	0.00712
2	Primary	3,644,106,856	\$0.00280/kWh	1.0207	3,719,539,868	\$0.00285/kWh	0.00410	0.00695
3	Transmission	1,945,119,609	\$0.00280/kWh	1.0000	1,945,119,609	\$0.00280/kWh	0.00406	0.00686
		28,305,447,318			29,425,826,489			

Line No.	PSC-1Y-300 DEF RR	PSCO Electric
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Rush Creek	Cheyenne Ridge	Total GRSA-E Reve Req
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PSCO Net of RCW and CRW

Volumetric GRSA for R & C

R Class

GRSA Applicable Revenue	677,370,061
GRSA	30.58%
GRSA Revenue	207,121,899
kWh Sales	9,624,628,133
Equivalent Volumetric GRSA	\$0.02152/kWh
Plus GRSA-E	\$0.00712/kWh
Total GRSA-E	\$0.02864/kWh

C-Class

GRSA Applicable Revenue	89,035,487
GRSA	30.58%
GRSA Revenue	27,224,704
kWh Sales	1,294,825,826
Equivalent Volumetric GRSA	\$0.02103/kWh
Plus GRSA-E	\$0.00712/kWh
Total GRSA-E	\$0.02815/kWh

Public Service Company of Colorado
 Electric Base Rate Revenue Rebill
 For the Twelve Months Ended December 31, 2022

Line No.	Rate Schedule	Charge	WN Adjusted Billing Units	Monthly Average
1	Residential Service			
2				
3	R	Service & Facility Charge	13,498,048 Bills	
4		Service & Facility Charge - PV Production Meter	- Bills	
5		Service & Facility Charge - Load Meter	- Bills	
6		Energy Charge - Summer Tier 1	1,729,383.921 kWh	128 kWh
7		Energy Charge - Summer Tier 2	1,189,574.892 kWh	88 kWh
8		Energy Charge - Winter	5,081,130.645 kWh	376 kWh
9		Energy Charge - Medical Exemption	3,345.029 kWh	
10		Total	8,003,434.487 kWh	593 kWh
11				
12	RD	Service & Facility Charge	12,696 Bills	
13		Service & Facility Charge - PV Production Meter	- Bills	
14		Service & Facility Charge - Load Meter	- Bills	
15		Demand Charge - Summer	38,832 kW	
16		Demand Charge - Winter	104,744 kW	
17		Energy Charge	30,460,253 kWh	
18		Total	30,460,253 kWh	
19				
20	RETOU	Service & Facility Charge	2,353,628 Bills	
21		Service & Facility Charge - PV Production Meter	- Bills	
22		Energy Charge - On Peak - Summer	92,884.688 kWh	
23		Energy Charge - Off Peak - Summer	482,296.535 kWh	
24		Energy Charge - Shoulder - Summer	53,840.700 kWh	
25		Energy Charge - On Peak - Winter	119,619.132 kWh	
26		Energy Charge - Off Peak - Winter	684,769.093 kWh	
27		Energy Charge - Shoulder - Winter	78,743.293 kWh	
28		Total	1,512,153.441 kWh	
29				
30	RDTDR	Service & Facility Charge	26,747 Bills	
31		Service & Facility Charge - PV Production Meter	- Bills	
32		Demand Charge - Distribution	94,509 kW	
33		Demand Charge - G&T Summer	24,477 kW	
34		Demand Charge - G&T Winter	40,751 kW	
35		Energy Charge	14,019.952 kWh	
36		Total	14,019.952 kWh	
37				
38	ROO	Service & Facility Charge	204 Bills	
39		Service & Facility Charge - PV Production Meter	- Bills	
40		Service & Facility Charge - Load Meter	- Bills	
41		Energy Charge - Summer	21,520.000 kWh	
42		Energy Charge - Winter	43,040.000 kWh	
43		Total	64,560.000 kWh	
44				
45		Total Residential Service	9,624,628,133 kWh	713 kWh
46				
47	Commercial & Industrial Service			
48				
49	Small Commercial Service			
50				
51	C	Service & Facility Charge	1,368,824 Bills	
52		Service & Facility Charge - PV Production Meter	- Bills	
53		Service & Facility Charge - Load Meter	- Bills	
54		Energy Charge - Summer	450,510.491 kWh	329 kWh
55		Energy Charge - Winter	820,564.078 kWh	599 kWh
56		Total	1,271,074.568 kWh	929 kWh
57				
58	NMTR	Service & Facility Charge	9,471 Bills	
59		Energy Charge - Summer	8,309,830 kWh	
60		Energy Charge - Winter	15,441,428 kWh	

Line No.	Rate Schedule	Charge	WN Adjusted Billing Units	Monthly Average
61		Total	23,751,257 kWh	
62				
63		Total Small Commercial Service	1,294,825,826 kWh	939 kWh
64				
65		Commercial & Industrial - General Service		
66				
67	SGL	Service & Facility Charge	5,627 Bills	
68		Service & Facility Charge - PV Production Meter	- Bills	
69		Demand Charge - Distribution	167,985 kW	
70		Energy Charge - Summer	1,912,672 kWh	
71		Energy Charge - Winter	3,492,381 kWh	
72		Total	5,405,053 kWh	
73				
74	SG	Service & Facility Charge	516,709 Bills	
75		Service & Facility Charge - PV Production Meter	- Bills	
76		Service & Facility Charge - Load Meter	- Bills	
77		Demand Charge - Distribution	31,842,063 kW	62 kW-mo
78		Demand Charge - G&T Summer	11,563,327 kW	22 kW-mo
79		Demand Charge - G&T Winter	19,530,684 kW	38 kW-mo
80		Energy Charge	11,471,059.662 kWh	22,200 kWh
81		Total	11,471,059.662 kWh	
82				

Line No.	Rate Schedule	Charge	WN Adjusted Billing Units	Monthly Average
83	S EV	Service & Facility Charge	276 Bills	
84		Demand Charge - Distribution	82,610 kW	
85		Energy Charge - On Peak - Summer	817,398 kWh	
86		Energy Charge - Off Peak - Summer	1,377,293 kWh	
87		Energy Charge - On Peak - Winter	1,642,114 kWh	
88		Energy Charge - Off Peak - Winter	2,677,186 kWh	
89		Energy Charge - Critical Peak	- kWh	
90		Total	6,513,992 kWh	
91				
92	SGCPP	Service & Facility Charge	264 Bills	
93		Demand Charge - Distribution	106,350 kW	
94		Demand Charge - G&T	102,099 kW	
95		Energy Charge - Critical Peak	- kWh	
96		Energy Charge - Non-Critical Peak	35,551,614 kWh	
97		Total	35,551,614 kWh	
98				
99	STOU	Service & Facility Charge	24 Bills	
100		Demand Charge - Distribution	21,455 kW	
101		Energy Charge - On Peak	445,168 kWh	
102		Energy Charge - Off Peak	5,168,807 kWh	
103		Total	5,613,975 kWh	
104				
105	SPVTOU A	Service & Facility Charge	2,570 Bills	
106		Service & Facility Charge - PV Production Meter	- Bills	
107		Demand Charge - Distribution	395,564 kW	
108		Energy Charge - On Peak	7,571,270 kWh	
109		Energy Charge - Off Peak	96,166,093 kWh	
110		Total	103,737,363 kWh	
111				
112	SPVTOU A B	Service & Facility Charge	- Bills	
113		Service & Facility Charge - PV Production Meter	- Bills	
114		Demand Charge - Distribution	- kW	
115		Demand Charge - G&T Summer	- kW	
116		Demand Charge - G&T Winter	- kW	
117		Energy Charge - On Peak	- kWh	
118		Energy Charge - Off Peak	- kWh	
119		Total	- kWh	
120				
121	RE SG	Service & Facility Charge	- Bills	
122		Service & Facility Charge - PV Production Meter	- Bills	
123		Distribution Standby Capacity Fee	- kW	
124		G&T Standby Capacity Reservation Fee	- kW	
125		Usage Demand - Summer	- kW	
126		Usage Demand - Winter	- kW	
127		Energy Charge	- kWh	
128		Total	- kWh	
129				
130	PG	Service & Facility Charge	6,950 Bills	
131		Service & Facility Charge - PV Production Meter	- Bills	
132		Service & Facility Charge - Load Meter	- Bills	
133		Demand Charge - Distribution	6,805,901 kW	979 kW-mo
134		Demand Charge - G&T Summer	2,236,795 kW	322 kW-mo
135		Demand Charge - G&T Winter	4,017,168 kW	578 kW-mo
136		Energy Charge	3,238,341,298 kWh	465,948 kWh
137		Total	3,238,341,298 kWh	
138				
139	PGCPP	Service & Facility Charge	156 Bills	
140		Demand Charge - Distribution	604,360 kW	
141		Demand Charge - G&T	552,574 kW	
142		Energy Charge - Critical Peak	- kWh	
143		Energy Charge - Non-Critical Peak	251,661,071 kWh	
144		Total	251,661,071 kWh	
145				
146	PTOU	Service & Facility Charge	24 Bills	
147		Demand Charge - Distribution	145,991 kW	
148		Energy Charge - On Peak	1,718,247 kWh	

Line No.	Rate Schedule	Charge	WN Adjusted Billing Units	Monthly Average
149		Energy Charge - Off Peak	35,190,701 kWh	
150		Total	36,908,948 kWh	
151				
152	RE PG	Service & Facility Charge	- Bills	
153		Service & Facility Charge - PV Production Meter	- Bills	
154		Distribution Standby Capacity Fee	- kW	
155		G&T Standby Capacity Reservation Fee	- kW	
156		Usage Demand - Summer	- kW	
157		Usage Demand - Winter	- kW	
158		Energy Charge	- kWh	
159		Total	- kWh	
160				

Line No.	Rate Schedule	Charge	WN Adjusted Billing Units	Monthly Average
161	TG	Service & Facility Charge - 020	12 Bills	
162		Service & Facility Charge - 030	12 Bills	
163		Service & Facility Charge - 040	12 Bills	
164		Service & Facility Charge - 200	12 Bills	
165		Service & Facility Charge - 250	12 Bills	
166		Service & Facility Charge - 260	12 Bills	
167		Service & Facility Charge - 270	12 Bills	
168		Service & Facility Charge - 330	12 Bills	
169		Service & Facility Charge - 370	12 Bills	
170		Service & Facility Charge - 380	12 Bills	
171		Service & Facility Charge - 410	12 Bills	
172		Service & Facility Charge - 420	12 Bills	
173		Service & Facility Charge - 520	12 Bills	
174		Service & Facility Charge - 530	12 Bills	
175		Service & Facility Charge - 540	12 Bills	
176		Service & Facility Charge - 550	12 Bills	
177		Service & Facility Charge - 570	- Bills	
178		Service & Facility Charge - 580	12 Bills	
179		Service & Facility Charge - 600	12 Bills	
180		Service & Facility Charge - 620	12 Bills	
181		Service & Facility Charge - 650	12 Bills	
182		Service & Facility Charge - 660	12 Bills	
183		Service & Facility Charge - 670	12 Bills	
184		Service & Facility Charge - 800 - PV Production Me	- Bills	
185		Demand Charge - Summer	1,618,305 kW	6,130 kW-mo
186		Demand Charge - Winter	3,236,878 kW	12,261 kW-mo
187		Energy Charge	1,838,062,252 kWh	6,962,357 kWh
188		Total	1,838,062,252 kWh	
189				
190	TGCPP	Service & Facility Charge	- Bills	
191		Demand Charge - G&T	- kW	
192		Energy Charge - Critical Peak	- kWh	
193		Energy Charge - Non-Critical Peak	- kWh	
194		Total	- kWh	
195				
196	TTOU	Service & Facility Charge	- Bills	
197		Energy Charge - On Peak	- kWh	
198		Energy Charge - Off Peak	- kWh	
199		Total	- kWh	
200				
201		Total Commercial & Industrial - General Service	16,992,855,228 kWh	
202				
203		Commercial & Industrial - Special Contract Service		
204				
205	SCS-7	Service & Facility Charge	600 Bills	
206		Transmission & Distribution Demand Charge	364,755 kW	
207		Production Demand Charge - Summer	74,291 kW	
208		Production Demand Charge - Winter	143,485 kW	
209		Energy Charge	84,590,248 kWh	
210		Total	84,590,248 kWh	
211				
212	SCS-8	Service & Facility Charge	36 Bills	
213		Transmission Demand Charge	93,961 kW	
214		Production Demand Charge - Summer	24,078 kW	
215		Production Demand Charge - Winter	51,534 kW	
216		Energy Charge	34,039,507 kWh	
217		Total	34,039,507 kWh	
218				
219		Total Commercial & Industrial - Special Contract Service	118,629,755 kWh	
220				
221		Commercial & Industrial - Standby Service		
222				
223	SST	Service & Facility Charge	- Bills	
224		Service & Facility Charge - PV Production Meter	- Bills	
225		Distribution Standby Capacity Fee	12 kW	

Line No.	Rate Schedule	Charge	WN Adjusted Billing Units	Monthly Average
226		G&T Standby Capacity Reservation Fee - Summer	4 kW	
227		G&T Standby Capacity Reservation Fee - Winter	8 kW	
228		Usage Demand Charge - Summer	- kW	
229		Usage Demand Charge - Winter	- kW	
230		Energy Charge	5 kWh	
231		Total	5 kWh	
232				
233	PST	Service & Facility Charge	48 Bills	
234		Service & Facility Charge - PV Production Meter	- Bills	
235		Distribution Standby Capacity Fee	396,068 kW	
236		G&T Standby Capacity Reservation Fee - Summer	129,991 kW	
237		G&T Standby Capacity Reservation Fee - Winter	266,077 kW	
238		Usage Demand Charge - Summer	- kW	
239		Usage Demand Charge - Winter	- kW	
240		Energy Charge	32,605,291 kWh	
241		Total	32,605,291 kWh	
242				

Line No.	Rate Schedule	Charge	WN Adjusted Billing Units	Monthly Average
243	TST	Service & Facility Charge - 210	12 Bills	
244		Service & Facility Charge - 220	12 Bills	
245		Service & Facility Charge - 230	12 Bills	
246		Service & Facility Charge - 390	12 Bills	
247		Service & Facility Charge - 430	12 Bills	
248		Service & Facility Charge - 440	- Bills	
249		Service & Facility Charge - 450	12 Bills	
250		Service & Facility Charge - 460	12 Bills	
251		Service & Facility Charge - 480	12 Bills	
252		Service & Facility Charge - 490	12 Bills	
253		Service & Facility Charge - 550	12 Bills	
254		Service & Facility Charge - 560	12 Bills	
255		Service & Facility Charge - 610	12 Bills	
256		Service & Facility Charge - 630	12 Bills	
257		Service & Facility Charge - 640	12 Bills	
258		Interconnection Charges - 210	12 Bills	
259		Interconnection Charges - 220	12 Bills	
260		Interconnection Charges - 230	12 Bills	
261		Interconnection Charges - 390	12 Bills	
262		Interconnection Charges - 430	12 Bills	
263		Interconnection Charges - 440	- Bills	
264		Interconnection Charges - 450	12 Bills	
265		G&T Standby Capacity Reservation Fee - Summer	127,742 kW	
266		G&T Standby Capacity Reservation Fee - Winter	258,034 kW	
267		Usage Demand Charge - Summer	- kW	
268		Usage Demand Charge - Winter	- kW	
269		Energy Charge	73,017.849 kWh	
270		Total	73,017,849 kWh	
271				
272		Total Commercial & Industrial - Standby Service	105,623,145 kWh	
273				
274		Total Commercial & Industrial Service	18,511,933,954 kWh	
275				
276		Lighting Service		
277				
278		Street and Area Lighting		
279				
280	RAL	010	53,423 Light-Mo	
281		020	450 Light-Mo	
282		030	83 Light-Mo	
283		510	- Light-Mo	
284		520	- Light-Mo	
285		530	- Light-Mo	
286		610	- Light-Mo	
287		620	- Light-Mo	
288		630	- Light-Mo	
289		Total	2,280,635 kWh	
290				
291				
292	CAL	010	185,876 Light-Mo	
293		020	8,296 Light-Mo	
294		030	2,708 Light-Mo	
295		510	- Light-Mo	
296		520	- Light-Mo	
297		530	10 Light-Mo	
298		610	14 Light-Mo	
299		620	20 Light-Mo	
300		630	38 Light-Mo	
301		Total	9,513,978 kWh	
302				
303				
304	PLL	010	30,204 Light-Mo	
305		020	1,936 Light-Mo	
306		030	4,643 Light-Mo	
307		040	14,466 Light-Mo	

Line No.	Rate Schedule	Charge	WN Adjusted Billing Units	Monthly Average
308	050		9,967 Light-Mo	
309	510		9 Light-Mo	
310	520		- Light-Mo	
311	530		- Light-Mo	
312	540		- Light-Mo	
313	610		14 Light-Mo	
314	620		- Light-Mo	
315	630		20 Light-Mo	
316	640		38 Light-Mo	
317	Total		4,323,090 kWh	
318				
319				

Line No.	Rate Schedule	Charge	WN Adjusted Billing Units	Monthly Average
320	SL	010	14,955	Light-Mo
321		020	95,466	Light-Mo
322		030	453,575	Light-Mo
323		040	24,753	Light-Mo
324		050	38,741	Light-Mo
325		060	327,786	Light-Mo
326		070	43,323	Light-Mo
327		080	11,981	Light-Mo
328		100	108	Light-Mo
329		110	11,957	Light-Mo
330		120	39,854	Light-Mo
331		130	22,931	Light-Mo
332		140	7,102	Light-Mo
333		150	324	Light-Mo
334		160	6,719	Light-Mo
335		170	-	Light-Mo
336		180	2,280	Light-Mo
337		210	108	Light-Mo
338		220	18,012	Light-Mo
339		310	120	Light-Mo
340		320	84	Light-Mo
341		330	1,032	Light-Mo
342		340	156	Light-Mo
343		350	1,959	Light-Mo
344		410	-	Light-Mo
345		420	1,961	Light-Mo
346		430	156	Light-Mo
347		440	-	Light-Mo
348		450	1,642	Light-Mo
349		510	10,155	Light-Mo
350		520	64,850	Light-Mo
351		525	307,977	Light-Mo
352		530	17,461	Light-Mo
353		540	26,345	Light-Mo
354		550	222,783	Light-Mo
355		560	29,416	Light-Mo
356		570	8,135	Light-Mo
357		610	2,522	Light-Mo
358		620	127,424	Light-Mo
359		625	9	Light-Mo
360		630	18,997	Light-Mo
361		640	115,556	Light-Mo
362		650	12,537	Light-Mo
363		660	-	Light-Mo
364		670	-	Light-Mo
365		710	982	Light-Mo
366		720	18,917	Light-Mo
367		725	-	Light-Mo
368		730	13,624	Light-Mo
369		740	11,641	Light-Mo
370		750	5,948	Light-Mo
371		760	-	Light-Mo
372		770	-	Light-Mo
373		Total	122,509,476	kWh
374				
375				
376	SSL	010	156	Light-Mo
377	Total		7,337	kWh
378				
379				
380	COL	002	-	Light-Mo
381		005	-	Light-Mo
382		010	350	Light-Mo
383		020	2,872	Light-Mo
384		030	20	Light-Mo
385		040	2,485	Light-Mo

Line No.	Rate Schedule	Charge	WN Adjusted Billing Units	Monthly Average
386		050	30	Light-Mo
387		060	13,906	Light-Mo
388		070	8,029	Light-Mo
389		100	-	Light-Mo
390		102	-	Light-Mo
391		104	-	Light-Mo
392		106	-	Light-Mo
393		108	-	Light-Mo
394		110	288	Light-Mo
395		160	-	Light-Mo
396		170	-	Light-Mo
397		180	-	Light-Mo
398		200	-	Light-Mo
399		202	-	Light-Mo
400		204	-	Light-Mo
401		210	6,396	Light-Mo
402		220	-	Light-Mo
403		300	-	Light-Mo
404		302	-	Light-Mo
405		304	-	Light-Mo
406		310	4,704	Light-Mo
407		320	-	Light-Mo
408		410	-	Light-Mo
409		420	-	Light-Mo
410		Total	7,558,553	kWh
411				
412				
413	ESL	001	-	Light-Mo
414		002	24	Light-Mo
415		003	2,384	Light-Mo
416		004	344	Light-Mo
417		005	1,408	Light-Mo
418		006	432	Light-Mo
419		007	2,408	Light-Mo
420		008	96	Light-Mo
421		009	226	Light-Mo
422		010	2,402	Light-Mo
423		011	1,128	Light-Mo
424		012	-	Light-Mo
425		013	235	Light-Mo
426		014	7,785	Light-Mo
427		015	-	Light-Mo
428		016	96	Light-Mo
429		017	-	Light-Mo
430		018	183	Light-Mo
431		019	-	Light-Mo
432		020	180	Light-Mo
433		021	-	Light-Mo
434		022	-	Light-Mo
435		023	-	Light-Mo
436		024	1,165	Light-Mo
437		025	897	Light-Mo
438		026	-	Light-Mo
439		027	1,154	Light-Mo
440		028	-	Light-Mo
441		029	140	Light-Mo
442		030	1,404	Light-Mo
443		031	-	Light-Mo
444		032	-	Light-Mo
445		033	-	Light-Mo
446		034	2,000	Light-Mo
447		035	774	Light-Mo
448		036	-	Light-Mo
449		037	-	Light-Mo
450		038	-	Light-Mo
451		039	-	Light-Mo

Line No.	Rate Schedule	Charge	WN Adjusted Billing Units	Monthly Average
452	040		-	Light-Mo
453	041		384	Light-Mo
454	042		-	Light-Mo
455	043		-	Light-Mo
456	044		-	Light-Mo
457	045		-	Light-Mo
458	046		-	Light-Mo
459	047		-	Light-Mo
460	048		-	Light-Mo
461	049		-	Light-Mo
462	050		-	Light-Mo
463	051		-	Light-Mo
464	052		-	Light-Mo
465	053		122	Light-Mo
466	054		-	Light-Mo
467	055		-	Light-Mo
468	056		1,135	Light-Mo
469	057		-	Light-Mo
470	058		1,361	Light-Mo
471	Total		-	kWh
472				
473				
474	SLU	010	568,741	Light-Mo
475		510	53,814	Light-Mo
476		610	-	Light-Mo
477	Total		3,360,969	kWh
478				
479				
480	MSL	Service & Facility Charge	1,908	Bills
481		Energy Charge	405,702	kWh
482	Total		405,702	kWh
483				
484	Street Light Maintenance Charges			
485				
486	Municipal Service Charges		1,523,264	Light-Mo
487				
488	Total Street and Area Lighting Service		149,959,741	kWh
489				
490	Traffic Signal Lighting Service			
491				

Line No.	Rate Schedule	Charge	WN Adjusted Billing Units	Monthly Average
492	TSL	1W	1,799	Watt-Mo
493		2W	2,040	Watt-Mo
494		5W	6,031	Watt-Mo
495		6W	158,709	Watt-Mo
496		7W	51,849	Watt-Mo
497		8W	69,448	Watt-Mo
498		9W	121,070	Watt-Mo
499		10W	93,325	Watt-Mo
500		10.5W	617	Watt-Mo
501		11W	74,752	Watt-Mo
502		12W	99,399	Watt-Mo
503		12.5W	81,339	Watt-Mo
504		13W	30,467	Watt-Mo
505		14W	103,703	Watt-Mo
506		15W	15,918	Watt-Mo
507		16W	30,891	Watt-Mo
508		17W	11,874	Watt-Mo
509		18W	24,292	Watt-Mo
510		19W	56,321	Watt-Mo
511		20W	3,620	Watt-Mo
512		22W	2,261	Watt-Mo
513		24W	22,488	Watt-Mo
514		25W	26,285	Watt-Mo
515		27W	1,186	Watt-Mo
516		28W	303	Watt-Mo
517		30W	586	Watt-Mo
518		32W	1,852	Watt-Mo
519		40W	335	Watt-Mo
520		50W	2,117	Watt-Mo
521		60W	8,874	Watt-Mo
522		65W	42	Watt-Mo
523		67W	2,260	Watt-Mo
524		68W	6,308	Watt-Mo
525		69W	296,392	Watt-Mo
526		75W	471	Watt-Mo
527		80W	534	Watt-Mo
528		90W	1,486	Watt-Mo
529		100W	6,169	Watt-Mo
530		113W	942	Watt-Mo
531		115W	63	Watt-Mo
532		116W	56,613	Watt-Mo
533		120W	2,523	Watt-Mo
534		135W	7,229	Watt-Mo
535		150W	157,547	Watt-Mo
536		240W	188	Watt-Mo
537		300W	1,182	Watt-Mo
538		400W	743	Watt-Mo
539		Total	17,651,290	kWh
540				
541				
542	MI	Service & Facility Charge	5,184	Bills
543		Energy Charge	1,274,204	kWh
544		Total	1,274,204	kWh
545				
546		Total Traffic Light Signal Lighting Service	18,925,495	kWh
547				
548		Total Lighting Service	168,885,236	kWh
549				
550		Pro Forma Retail Base Rate Revenue	28,305,447,323	kWh

Quarterly ECA Rate Calculation
May 27, 2020
 2021 Quarterly ECA Rate Projection

		3rd QTR 2021		
		July	August	September
1	Total Fuel and Purch Energy, Wheeling (\$,000)	98,969	96,093	80,863
2	Retail Alloc (see Pg 3)	92.72%	92.72%	92.72%
3	Retail Energy Cost (\$,000)	91,763	89,097	74,975
4				
5	Quarter Costs		\$ 255,835,000	
6	Cheyenne Ridge Revenue Requirement		\$ 22,879,347	
7	Owned Wind PTC		\$ (32,717,988)	
8	Rush Creek Capital Cost Sharing		\$ 597,977	
9	RESA - Average Total Incremental Credit		\$ (2,866,285)	
10	Deferred Tax Asset (DTA)		\$ 678,513	
11	2021 R'C subscription payment		\$ 1,192,068	
12	2020 Short Term Margin Sharing		\$ (2,918,514)	
13	2020 CACJA True-Up		\$ (155,558)	
14	IVVO Energy Reduction Benefit		\$ 252,895	
15	Deferred Balance		\$ 42,240,588	
16	Total		\$ 285,018,042	
17	Quarter Sales			
18	@ Trans voltage (See Pg 3)		8,411,707,179	
19				
20	Total		8,411,707,179	

TOU Rates		On-Peak	Off-Peak	Standard
22				
23	ECA Standard Rate	Secondary	--	0.03544
24	Mandatory	RE-TOU/R-OO	--	56.82%
25	Mandatory	RD-TDR	0.04217	0.02423
26	Mandatory	S-EV	0.04254	0.02975
27	Optional	Secondary	0.04668	0.02667
28	Mandatory	Primary	0.04656	0.02661
29	Mandatory	Transmission	0.04610	0.02634

<u>Short-Term Margin Sharing Calculation</u>		<u>2020</u>
32	2020 Retail Prop Book Margin	\$ (596,327)
33	2020 Retail Share Gen Book Margin	\$ (8,159,217)
34	Total Short-Term Margin Sharing	\$ (8,755,543)
35	Quarterly Short-Term Margin Sharing (Total/3)	\$ (2,918,514)
36		

Quarterly ECA Rate Calculation
May 27, 2020
 2021 Quarterly ECA Rate Projection

		3rd QTR 2021		
		July	August	September
1	Total Fuel and Purch Energy, Wheeling (\$,000)	98,969	96,093	80,863
2	Retail Alloc (see Pg 3)	92.72%	92.72%	92.72%
3	Retail Energy Cost (\$,000)	91,763	89,097	74,975
4				
5	Quarter Costs	\$ 255,835,000		
6	Cheyenne Ridge Revenue Requirement	\$ 895,101		
7	Owned Wind PTC	\$ (32,717,988)		
8	Rush Creek Capital Cost Sharing	\$ 597,977		
9	RESA - Average Total Incremental Credit	\$ (2,866,285)		
10	Deferred Tax Asset (DTA)	\$ 678,513		
11	2021 R*C subscription payment	\$ 1,192,068		
12	2020 Short Term Margin Sharing	\$ (2,918,514)		
13	2020 CACJA True-Up	\$ (155,558)		
14	IVVO Energy Reduction Benefit	\$ 252,895		
15	Deferred Balance	\$ 42,240,588		
16	Total	\$ 263,033,797		
17	Quarter Sales			
18	@ Trans voltage (See Pg 3)		8,411,707,179	
19				
20	Total		8,411,707,179	

TOU Rates		On-Peak	Off-Peak	Standard
23	ECA Standard Rate	Secondary	--	0.03271
24	Mandatory	RE-TOU/R-OO	--	52.45%
25	Mandatory	RD-TDR	0.03892	0.02237
26	Mandatory	S-EV	0.03927	0.02746
27	Optional	Secondary	0.04308	0.02462
28	Mandatory	Primary	0.04298	--
29	Mandatory	Transmission	0.04255	0.02431

<u>Short-Term Margin Sharing Calculation</u>		<u>2020</u>
32		
33	2020 Retail Prop Book Margin	\$ (596,327)
34	2020 Retail Share Gen Book Margin	\$ (8,159,217)
35	Total Short-Term Margin Sharing	\$ (8,755,543)
36	Quarterly Short-Term Margin Sharing (Total/3)	\$ (2,918,514)

Public Service Company of Colorado
 Electric Department
 Proposed Rider Summary
 2021 Forecast
 Electric Rate Case

2021 Forecast

TCA Rate Design
 Page 6 of 11

Line No.	Rate Schedule	Applicable Charge	Monthly Rider Rate
1	<u>Residential Service</u>		
2			
3	R	Energy Charge	\$ (0.00042) / kWh
4			
5	RD	Demand Charge	\$ (0.04) / kW-Mo
6			
7	RD-TDR	Demand Charge	\$ (0.09) / kW-Mo
8			
9	RE-TOU, R-OO	% of Base Energy Rate	-0.67% Pct. Based Rider
10			
11	<u>Small Commercial Service</u>		
12			
13	C, NMTR	Energy Charge	\$ (0.00038) / kWh
14			
15			
16	<u>Commercial & Industrial General Service</u>		
17			
18	SGL	Energy Charge	\$ (0.00162) / kWh
19			
20	S-EV	Energy Charge	\$ (0.00118) / kWh
21			
22	SG, STOU, SPVTOU		
23	SG-CPP	Demand Charge	\$ (0.13) / kW-Mo
24			
25	PG, PTOU, PG-CPP	Demand Charge	\$ (0.12) / kW-Mo
26			
27	TG, TTOU, TG-CPP	Demand Charge	\$ (0.11) / kW-Mo
28			
29			
30	<u>Special Contract Service</u>		
31			
32	SCS-7	Production Demand Charge	\$ (0.12) / kW-Mo
33	SCS-8	Production Demand Charge	\$ (0.11) / kW-Mo
34			
35	<u>Standby Service and Recycled Energy</u>		
36			
37	SST	Gen Standby Capacity Reservation Fee	\$ (0.02) / kW-Mo
38		Usage Demand Charge	\$ (0.11) / kW-Mo
39			
40	PST	Gen Standby Capacity Reservation Fee	\$ (0.01) / kW-Mo
41		Usage Demand Charge	\$ (0.11) / kW-Mo
42			
43	TST	Gen Standby Capacity Reservation Fee	\$ (0.01) / kW-Mo
44		Usage Demand Charge	\$ (0.10) / kW-Mo
45			
46			
47	<u>Lighting Service</u>		
48			
49	RAL, CAL, PLL, SL, MSL		
50	ESL, SSL, COL, SLU	Energy Charge	\$ (0.00019) / kWh
51			
52	TSL, MI	Energy Charge	\$ (0.00021) / kWh