

**Public Service Company of Colorado
Natural Gas Department**

Residential - Schedule RG - Rate Design
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Line No.

1	CCOSS Results	
2	Demand Related	\$236,495,619
3	Commodity Related	\$4,832,564
4	<u>Customer Related</u>	<u>\$177,386,408</u>
5	Total	\$418,714,591
6		
7		
8	Monthly S&F Charge	\$15.00/month
9	<u>Test Year Volumes</u>	<u>15,893,720</u>
10	S&F Revenue	\$238,405,797
11		
12	Usage Charge	\$0.17625 /Therm
13	<u>Test Year Volumes</u>	<u>1,023,001,068</u>
14	Usage Revenue	\$180,303,938
15		

**Public Service Company of Colorado
Natural Gas Department**

Small Commercial - Schedules CSG & TFS Rate Design

Line No.

1	CCOSS Results	
2	Demand Related	\$85,031,048
3	Commodity Related	\$2,189,417
4	<u>Customer Related</u>	<u>\$55,428,372</u>
5	Total	\$142,648,837
6		
7	Monthly S&F Charge	\$55.00/month
8	<u>Test Year Volumes</u>	<u>1,287,145</u>
9	S&F Revenue	\$70,792,953
10		
11	Usage Charge	\$0.15798 /Therm
12	<u>Test Year Volumes - Therms</u>	<u>455,268,333</u>
13	Usage Revenue	\$71,923,291
14		

**Public Service Company of Colorado
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Large Commercial - Schedules CLG & TFL Rate Design
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Line No.

1	CCOSS Results	
2	Demand Related	\$49,199,402
3	Commodity Related	\$4,905,044
4	<u>Customer Related</u>	<u>\$3,591,677</u>
5	Total	\$57,696,122
6		
7	Monthly S&F Charge	\$120.00/month
8	<u>Test Year Volumes</u>	<u>30,805</u>
9	S&F Revenue	\$3,696,576
10		
11	Demand Charge	\$12.00 /Dth
12	<u>Test Year Volumes</u>	<u>3,549,151</u>
13	Demand Revenue	\$42,589,816
14		
15	Usage Charge	\$0.3419 /Dth
16	<u>Test Year Volumes</u>	<u>33,369,453</u>
17	Usage Revenue	\$11,409,016

**Public Service Company of Colorado
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Interruptible Industrial Gas - Schedule IG

Line No.

1	CCOSS Results	
2	Demand Related	\$247,910
3	Commodity Related	\$26,744
4	<u>Customer Related</u>	<u>\$6,764</u>
5	Total	\$281,418
6		
7	Monthly S&F Charge	\$43.00/month
8	<u>Test Year Volumes</u>	[REDACTED]
9	S&F Revenue	\$6,794
10		
11	Demand Charge	\$12.00 /Dth
12	<u>Test Year Volumes</u>	[REDACTED]
13	Demand Revenue	\$4,476
14		
15	Usage Charge	\$0.4968 /Dth
16	<u>Test Year Volumes</u>	[REDACTED]
17	Usage Revenue	\$270,124
18		

**Public Service Company of Colorado
 Natural Gas Department**

Interruptible Gas Transportation - Schedule TI

Line No.

1	CCOSS Results	
2	Demand Related	\$8,596,352
3	Commodity Related	\$944,127
4	<u>Customer Related</u>	<u>\$283,869</u>
5	Total	\$9,824,348
6		
7	Monthly S&F Charge	\$140.00/month
8	<u>Test Year Volumes</u>	<u>2,025</u>
9	S&F Revenue	\$283,500
10		
11	On-Peak Demand	\$12.00 /Dth
12	<u>Test Year Volumes</u>	<u>180</u>
13	Demand Revenue	\$2,160
14		
15		
16	Usage Charge	\$0.5058 /Dth
17	<u>Test Year Volumes</u>	<u>18,857,297</u>
18	Usage Revenue	\$9,538,021

**Public Service Company of Colorado
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Gas Lighting - Schedules RGL & CGL

Line No.				
1	RGL	Current Charge	GRSA	Updated Rates
2	One or Two Mantles	\$12.45	30.00%	\$16.20
3	Each Additional Mantle	\$6.22	30.00%	\$8.10
4				
5	CGL	Current Charge	GRSA	Updated Rates
6	One or Two Mantles	\$12.45	30.00%	\$16.20
7	Each Additional Mantle	\$6.22	30.00%	\$8.10

**Public Service Company of Colorado
Natural Gas Department**

Transporation Adder

Line No.

1	CCOSS Results	
2	Demand Related	\$0
3	Commodity Related	\$0
4	<u>Customer Related</u>	<u>\$2,327,219</u>
5	Total	\$2,327,219
6		
7	Monthly S&F Charge	\$23.00/month
8	<u>Test Year Volumes</u>	<u>100,548</u>
9	S&F Revenue	\$2,312,601
10		

Public Service of Colorado Class Cost of Service Study

A Line No.	B Description	C Reference	D Balance	E	F	G			H	I	J	K	L
				Residential	Small Gen.	Firm Demand Classes			Lg. Trans. Adder	Lights	Interruptible Demand Classes		
						Small Trans. Adder	Lg. Gen.				Sales	Transportation	
Demand-Related - Revenue Requirements and Unit Costs													
1	Class Revenue Requirement (1)	Worksheet P	\$379,570,322	\$236,495,619	\$85,031,048	NA	\$49,199,402	NA	NA	NA	\$247,910	\$8,596,352	
2	Class Full Rate Billing Determinants (Dkts.)	Worksheet P	NA	17,056,044	6,132,432	NA	3,549,156	NA	NA	NA		619,968	
3	Final Demand-Related Unit Cost	CALCULATED	NA	\$13.8658	\$13.8658	NA	\$13.8623	NA	NA	NA	\$13.8652	\$13.8658	
Commodity-Related - Revenue Requirements and Unit Costs													
4	Class Revenue Requirement	Worksheet N	\$12,897,894	\$4,832,564	\$2,189,417	NA	\$4,905,044	NA	NA	NA	\$26,744	\$944,127	
5	Class Full Rate Billing Determinants (Dkts.)	Worksheet N	NA	102,300,107	45,526,833	NA	33,369,453	NA	NA	NA		18,783,810	
6	Final Commodity-Related Unit Cost	CALCULATED	NA	\$0.0472	\$0.0481	NA	\$0.1470	NA	NA	NA	\$0.0492	\$0.0503	
7	Sum of Demand and Commodity Unit Costs	CALCULATED		\$13.91300	\$13.91390		NA		NA	NA	\$13.91440	\$13.91610	
Customer-Related - Revenue Requirements and Unit Costs													
8	Class Revenue Requirement	Worksheet N	\$239,029,468	\$177,386,408	\$55,428,372	\$1,815,306	\$3,591,677	\$511,913	\$5,162	\$6,764	\$283,869		
9	Class Full Rate Billing Determinants (Dkts.)	Worksheet N	NA	15,893,720	1,287,145	76,851	30,805	21,672	158		2,023		
10	Preliminary Unit Cost	CALCULATED	NA	\$11.16	\$43.06	\$23.62	\$116.59	\$23.62	\$32.67	\$42.81	\$140.32		
11	Final Customer-Related Unit Cost	CALCULATED	NA	\$11.16	\$43.06	\$66.68	\$116.59	\$140.22	\$32.67	\$42.81	\$140.32		
12	Subtotal Classification Revenue Requirements	CALCULATED	\$631,497,684	\$418,714,591	\$142,648,837	\$1,815,306	\$57,696,122	\$511,913	\$5,162	\$281,418	\$9,824,348		

**Public Service Company of Colorado
 Gas Sales and Transport Service Revenue Summary**

Line No.		Billing Units
1		
2	RG:	
3	Customer Months	15,893,720
4	Commodity - Therms	1,023,001,068
5		
6	RGL:	
7	One or Two Mantle Fixtures	270
8	Additional Mantle Over Two	6
9		
10	CSG:	
11	Customer Months	1,210,294
12	Commodity - Therms	352,802,329
13		
14	CLG:	
15	Customer Months	9,133
16	Demand Capacity - DTH	719,111
17	Commodity - DTH	6,441,881
18		
19	CGL:	
20	One or Two Mantle Fixtures	40
21	Additional Mantle Over Two	12
22		
23	IG:	
24	Customer Months	
25	On-Peak Demand- DTH	
26	Commodity - DTH	
27		
28	TFS:	
29	Customer Months	76,851
30	Commodity - DTH	10,159,883
31	Backup Supply - DTH	86,717
32		
33		
34	TFL:	
35	Customer Months	21,672
36	Demand Capacity - DTH	2,830,040
37	Commodity - DTH	26,461,244
38	Backup Supply - DTH	466,328
39		
40	<u>Fixed Contract Revenue</u>	
41	Demand Capacity - DTH	\$11,346,510
42	Commodity - DTH	\$1,639,190
43		
44	TI:	
45	Customer Months	2,025
46	On-Peak Demand - DTH	180
47	Volumes - DTH	18,783,810
48	Backup Supply	73,487
49		
50	Special Facility Charge	\$5,120

	Base Rate	Gas Affordability Program	Transportation Adder	Total
SCHEDULE RG				
Service and Facility Charge	\$15.00	\$0.15		\$15.15
Usage Charge	\$0.17625			\$0.17625
SCHEDULE RGL				
Charge for one or two mantle	\$16.20			\$16.20
Charge for each additional mantle	\$8.10			\$8.10
SCHEDULE CSG				
Service and Facility Charge	\$55.00	\$0.58		\$55.58
Usage Charge	\$0.15798			\$0.15798
SCHEDULE CLG				
Service and Facility Charge	\$120.00	\$5.12		\$125.12
Capacity Charge	\$12.00			\$12.00
Usage Charge	\$0.3419			\$0.3419
SCHEDULE CGL				
Charge for one or two mantle	\$16.20			\$16.20
Charge for each additional mantle	\$8.10			\$8.10
SCHEDULE IG				
Service and Facility Charge	\$43.00	\$7.00		\$50.00
On-Peak Demand Charge,	\$12.00			\$12.00
Usage Charge,	\$0.4968			\$0.4968
SCHEDULE TFS				
Service and Facility Charge	\$55.00	\$0.58	\$23.00	\$78.58
Usage Charge				
Standard Rate	\$1.5798			\$1.5798
Minimum Rate	\$0.0100			\$0.0100
Unauthorized Overrun Penalty				
Maximum Rate	Higher of \$25.00 or 5x Platts Gas Daily CIG Rockies Spot Price			
Minimum Rate	\$1.5798			\$1.5798
Backup Sales Service Option				
Backup Sales Service Reservation	\$0.00			\$0.00
Backup Sales Supply	\$1.5798			\$1.5798
SCHEDULE TFL				
Service and Facility Charge	\$120.00	\$5.12	\$23.00	\$148.12
Firm Capacity Reservation				
Standard Rate	\$12.00			\$12.00
Minimum Rate	\$0.60			\$0.60
Usage Charge				
Standard Rate	\$0.3419			\$0.3419
Minimum Rate	\$0.0100			\$0.0100
Authorized Overrun Charge	\$0.5058			\$0.5058
Unauthorized Overrun Penalty				
Maximum Rate	Higher of \$25.00 or 5x Platts Gas Daily CIG Rockies Spot Price			
Minimum Rate	\$0.3419			\$0.3419
SCHEDULE TI				
Service and Facility Charge	140	\$7.00	\$23.00	\$170.00
Usage Charge				

Standard Rate	\$0.5058	\$0.5058
Minimum Rate	\$0.0100	\$0.0100
Unauthorized Overrun Penalty		
Maximum Rate	Higher of \$25.00 or 5x Platts Gas Daily CIG Rockies Spot Price	
Minimum Rate	\$0.5058	\$0.5058
Monthly On Peak Demand Quantity	\$12.00	\$12.00