

93S-001EG--Public Service Company of Colorado
RATE CASE

PARTIES

(by Comment, Pleading, Intervention, or Notice)

INTERVENOR	KNOWN AS	COUNSEL
MULTIPLE INTERVENORS Anheuser-Busch Companies, Inc.; Ball Corporation; Colorado Refining Co; Electron Corporation; Gates Rubber Co; Holnam, Inc.; IBM Corporation; and Liquid Air Corporation; Martin Marietta.	Multiple Intervenors	Pomeroy, Robert M. Glantz, Perry L.
Buzbee, Lloyd R.	Mr. Buzbee	<i>Pro Se</i>
CF&I Steel Corporation	CF&I	Fanyo, Richard L. Valdez, Marla E. Ostrander-Krug, Karen
Cherry Creek School District No. 5	District	Banta, Richard J. Palmquist, John L.
Citizens Utilities Company	Citizens	
City Lights, Ltd. Liability Co.	City Lights	Dixon, Thomas F.
Climax Molybdenum Company	Climax	Connelly, Paula M.
Colorado Commercial Real Estate Coalition	CCREC	Nichols, Robert Barad, Ed
Colorado Business Alliance for Cooperative Utility Practices	Alliance	Hopfenbeck, Ann
Colorado Interstate Gas Company	CIG	Minich, Mark A.
Colorado Oil and Gas Association	COGA	Skaer, Laura E.
Conoco Inc.	Conoco	Connell, Bruce A.
Coors Brewing Company	Coors	Eilers, W. W.
City and County of Denver; Cities of: Arvada, Brighton, Commerce City, Littleton, Longmont, Sterling, and Westminster Boulder, Lakewood, Thornton.	Intervenor Cities	Spiller, Dudley P. Wilson, Joseph B.
Greeley Gas Company	Greeley Gas	Bender, Mark

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INTERVENOR	KNOWN AS	COUNSEL
Independent Petroleum Association of Mountain States	IPAMS	Matlock, Judith M. McKee, Thomas C.
K N Energy, Inc.	K N	Pendley, Elisabeth Y. Meiklejohn, Alvin J.
Land and Water Fund of the Rockies	Law Fund	Driver, Bruce C. Blank, Eric
Office of Consumer Counsel	OCC	Lewis, James Waldbaum, Deborah S.
Office of Energy Conservation	OEC	Goad, Jerry W.
Public Service Company of Colorado	PSCo	Tarpey, James A. Will, Mark
Staff of the Commission	Staff	Rising, Carol Smith Cavaliere, Eugene C.
U. S. Department of Energy for U. S. Executive Agencies	USDOE	Phillips, Paul W. Gollomp, Lawrence A.
Vesgas Company	Vesgas	Fanyo, Richard L. Valdez, Marla E. Ostrander-Krug, Karen
Western Natural Gas and Transmission Corp.	Western	Matlock, Judith M. McKee, Thomas C.
WestPlains Energy, a division of UtilCorp United, Inc.	WestPlains	Denman, Steven H. Corbetta, Richard
Windsor Industries Borden Inc.	Colorado Industrial Intervenor	Abel, Bruce

Attachment B
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ELECTRIC DEPT RIDER

	Present	Proposed	Change
Base Rate Revenues	1,068,825	1,068,825	
Removal of existing riders	(1,313)		1,313
1993 ECA Roll in Revenue change		(75,293) 105,075	(75,293) 105,075
Base Rate Revenue	1,067,512	1,098,607	31,095
ECA Revenue Change	32,009	(15,953)	(47,962)
Total Electric Revenue	1,099,521	1,082,654	(16,867)
Interim Base Rider			2.79%
Impact on ratepayers			-1.53%

GAS RIDER DETERMINATION

Base Rate Revenues	590,607	590,607	
Remove Existing Rider	14,855		(14,855)
Revenue Change		50,443	50,443
West Gas Margin		(26,089)	(26,089)
Total Base Rate Revenue	605,462	614,961	9,499
Interim Gas Rider			4.12%
Impact on ratepayers			1.57%

STEAM RIDER DETERMINATION

Base Rate Revenues	6,297	6,297	
Revenue Change		196	196
Total Base Revenue	6,297	6,493	196
Interim Base Rider			3.11%

Computation of revenue requirement

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	Electric	Gas	Steam
Rate Base	1,764,040	422,478	8,304
less stipulated amount, Exh	40,044		
	1,723,996		
Rate of Return	9.40%	9.40%	9.40%
Required earnings	162,056		
Stipulated amount	40,044		
Reduced rate of return	8.11%		
Required Earnings	3,248		
Required Earnings	165,303	39,713	781
Net Operating Earnings, Pro f	100,402	8,556	196
Earnings Deficiency	64,901	31,157	585
Revenue Deficiency, Gross	105,075	50,443	947
before rider roll in calculation			

Public Service Company of Colorado
Electric Department
Statement of Net Operating Earnings
12 Months Ended September 30, 1992

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Amounts are in thousands of dollars

	RND-3, p1	Ex 250 Att2, p2	Effron SchC-2.3 Revised	Ex 251 Att 3	Att 5	Att 7	Adv	Edu	PS A/R & Fos	Cred App Repr etc	Load Anhlz DJE-11, Sch C	Restate Income Taxes	TOTAL ADJUST- MENTS	PRO FORMA
1 Operating Revenues														
2 Sales of Electric Energy	1,103,022										4,278		4,278	1,107,300
3 Other Electric Revenues	13,502												0	13,502
4 TOTAL OPERATING REVENUES	1,116,524	0	0	0	0	0	0	0	0	0	4,278	0	4,278	1,120,802
5														
6 Energy Cost	553,424										1,441		1,441	554,865
7 Other Production O&M	82,777				(164)								(164)	82,613
8 TOTAL PRODUCTION O&M:	636,201	0	0	0	(164)	0	0	0	0	0	1,441	0	1,277	637,478
9 Transmission O&M	8,151				(11)								(11)	8,140
10 Distribution O&M	41,055				(110)								(110)	40,945
11 Customer Operation	32,781				(70)	375				(362)			(57)	32,724
12 Admin and General O&M	128,554		(618)	131	(166)	4,547	(955)	(613)	(137)	(262)			1,927	130,481
13 TOTAL O&M EXPENSE	846,742	0	(618)	131	(521)	4,922	(955)	(613)	(499)	(262)	1,441	0	3,026	849,768
14														
15 Depreciation & Amortization	90,219	(2,481)				(1,679)							(4,160)	86,059
16 Taxes other than Income	59,661												0	59,661
17														
18 Federal Income Tax	5,557											(1,395)	(1,394)	4,163
19 State Income Tax	857											(225)	(225)	632
20 Deferred Income Tax	18,362					1,011						1,441	2,452	20,814
21 ITC Generated	(76)												0	(76)
22 ITC Amortized	(3,563)												0	(3,563)
23 TOTAL INCOME TAXES	21,137	0	0	0	0	1,011	0	0	0	0	0	(179)	833	21,970
24														
25 TOTAL EXPENSES	1,017,759	(2,481)	(618)	131	(521)	4,254	(955)	(613)	(499)	(262)	1,441	0	(179)	(276)
26														
27 NET OPERATING EARNINGS	98,765	2,481	618	(131)	521	(4,254)	955	613	499	262	2,837	0	4,578	103,343
28 AFUDC Addition	10,402												0	10,402
29 TOTAL N.O.E.	109,167	2,481	618	(131)	521	(4,254)	955	613	499	262	2,837	0	4,578	113,745
30														
31 FERC Allocation													0	13,320
32 PUC Juris. N.O.E.	109,167	2,481	618	(131)	521	(4,254)	955	613	499	262	2,837	0	4,578	100,426

Restatement of Income Tax:

Federal State

Federal, current PSCO case 1/34* 5557

163

Net adjustments to NOE, pretax

(1,522)

(229)

Less: 1%*10M

(65)

Interest synch:

Rate Base 1,764,040

less CWIP

Rate Base

Composite Cost of Debt 3.90%

Annualized interest 68,798

Included in company case/RND 68,884

(86)

29

4

Restatement of tax

(1,395)

(225)

Tax on deferred ta 1,471

Amounts are in thousands of dollars

	RND-2 p1	Ex 250 Att2, p2	Ex 251 Att 3	Att 2	Att 4	Att 7	ERISA Ex 334					Restate Cash Work Cap	TOTAL ADJUST- MENTS	PRO FORMA
1 Gross Plant in Service	3,129,234	(16,900)											(16,900)	3,112,334
2 Common Plant Allocated	109,765													109,765
3 Accumulated Depreciation														
4 and Amortization	1,259,161	(2,481)				(35)							(2,516)	1,256,645
5 NET UTILITY PLANT IN SERVICE	1,979,838	(14,419)	0	0	0	35	0	0	0	0	0	0	(14,384)	1,965,454
6														
7 Plant Held for Future Use	31,307												0	31,307
8 Construction Work in Progress	168,738												0	168,738
9 TOTAL PLANT	2,179,883	(14,419)	0	0	0	35	0	0	0	0	0	0	(14,384)	2,165,499
10														
11 Utility Materials and Supplies	59,881												0	59,881
12 Cash Working Capital	(56,829)				(2,739)							446	(2,293)	(59,122)
13 Regulatory Asset	122,133					(4,132)							(4,132)	118,001
14 ERISA Pension Funding	15,989						(5,609)						(5,609)	10,380
15 Accumulated Deferred Inc. Tax	(339,251)	925				3,121		1,471					5,517	(333,734)
16 Qualifying Facilities Deposits			(3,257)										(3,257)	(3,257)
17 Lease Accruals				(1,186)									(1,186)	(1,186)
18 Customer Deposits	(10,760)												0	(10,760)
19 Cust Advances for Construc.	(36,568)												0	(36,568)
20 NET ORIGINAL COST RATE BASE	1,934,478	(13,494)	(3,257)	(1,186)	(2,739)	(976)	(5,609)	1,471	0	0	0	0	(25,344)	1,909,134
21														
22 FERC Jurisdictional													0	145,094
23 Net PUC Jurisdictional Rate	1,934,478	(13,494)	(3,257)	(1,186)	(2,739)	(976)	(5,609)	1,471	0	0	0	0	(25,344)	1,764,040

Public Service Company of Colorado
Gas Department
Statement of Net Operating Earnings
12 Months Ended September 30, 1992

Amounts are in thousands of dollars

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	RND-3 p2	Ex 251 Att 5	Att 6	Att 7	Adv	Edu	PS Cred A/R	Dues Donations	Tiffny Gathr'g			Restate Income Taxes	TOTAL ADJUST- MENTS	PRO FORMA
1 Operating Revenues														
2 Sales of Natural Gas	592,531												0	592,531
3 Other Gas Revenues	4,683		1,846	1,134									2,980	7,663
4 TOTAL OPERATING REVENUES	597,214	0	1,846	1,134	0	0	0	0	0	0	0	0	2,980	600,194
5														
6 Gas Purchased for Resale	429,466												0	429,466
7 Other Gas Supply and Storage	(1,371)	(6)											(6)	(1,377)
Production Expense	6,359	(1)	1,736						(110)				1,625	7,984
Products Extraction Expense	165												0	165
8 TOTAL PRODUCTION O&M:	434,619	(7)	1,736	0	0	0	0	0	(110)	0	0	0	1,619	436,238
9 Transmission O&M	5,958	(12)											(12)	5,946
10 Distribution O&M	29,495	(87)		(104)									(191)	29,304
11 Customer Operation	29,310	(67)		(93)			(173)						(333)	28,977
12 Admin and General O&M	62,266	(88)		1,337	(871)	(259)		(113)					6	62,272
13 TOTAL O&M EXPENSE	561,648	(261)	1,736	1,140	(871)	(259)	(173)	(113)	(110)	0	0	0	1,089	562,737
14														
15 Depreciation & Amortization	19,410												0	19,410
16 Taxes other than Income	17,676												0	17,676
17														
18 Federal Income Tax	(10,450)											(933)	(933)	(11,383)
19 State Income Tax	(1,620)											(277)	(277)	(1,897)
20 Deferred Income Tax	6,910			(1,055)								384	(671)	6,239
21 ITC Generated	(60)												0	(60)
22 ITC Amortized	(1,110)												0	(1,110)
23 TOTAL INCOME TAXES	(6,330)	0	0	(1,055)	0	0	0	0	0	0	0	(827)	(1,882)	(8,212)
24														
25 TOTAL EXPENSES	592,404	(261)	1,736	85	(871)	(259)	(173)	(113)	(110)	0	0	0	(827)	(792)
26														
27 NET OPERATING EARNINGS	4,810	261	110	1,049	871	259	173	113	110	0	0	0	827	8,582
28 AFUDC Addition	2,716												0	0
29 TOTAL N.O.E.	7,526	261	110	1,049	871	259	173	113	110	0	0	0	827	8,582
30														
31 FERC Allocation													0	27
32 PUC Juris. N.O.E.	7,526	261	110	1,049	871	259	173	113	110	0	0	0	827	8,556

Restatement of Income Tax:

Federal State

Federal, current PSCO case 1/34* -104	(307)	
Net adjustments to NOE, pretax	(1,254)	(189)
Less: 1% *\$10M	(35)	
Interest synch:		
Rate Base	422,478	
less CWIP,	48,002	
Rate Base	374,476	
Composite Cost of Debt	3.90%	
Annualized interest	16,477	
Included in company case/RND	14,700	
	1,777	(591) (89)

	RND-2, p2	Ex 251 Att 2	Att 4	Att 7	ERISA Ex 334								Restate Cash Work Cap	TOTAL ADJUST- MENTS	PRO FORMA
1 Gross Plant in Service	716,827													0	716,827
2 Common Plant Allocated	84,965														84,965
3 Accumulated Depreciation														0	0
4 and Amortization	332,649													0	0
5 NET UTILITY PLANT IN SERVICE	469,143	0	0	0	0	0	0	0	0	0	0	0	0	0	801,792
6															
7 Plant Held for Future Use	1,199													0	1,199
8 Construction Work in Progress	48,002													0	48,002
9 TOTAL PLANT	518,344	0	0	0	0	0	0	0	0	0	0	0	0	0	850,993
10 Gas Stored Underground [avg]	9,804													0	9,804
11 Utility Materials and Supplies	6,472													0	6,472
12 Cash Working Capital	(26,170)		(1,806)										(127)	(1,933)	(28,103)
13 Regulatory Asset	6,950			(202)										(202)	6,748
14 ERISA Pension Funding	5,656				(1,017)									(1,017)	4,639
15 Accumulated Deferred Inc. Tax	(69,591)			1,257		384								1,641	(67,950)
16 Qualifying Facilities Deposits														0	0
17 Lease Accruals		(944)												(944)	(944)
18 Customer Deposits	(4,531)													0	(4,531)
19 Cust Advances for Construction	(19,964)													0	(19,964)
20 NET ORIGINAL COST RATE BASE	426,970	(944)	(1,806)	1,055	(1,017)	384	0	0	0	0	0	0	(127)	(2,455)	424,515
21															
22 FERC Jurisdictional														0	2,038
23 Net PUC Jurisdictional Rate	426,970	(944)	(1,806)	1,055	(1,017)	384	0	0	0	0	0	0	(127)	(2,455)	422,478

Public Service Company of Colorado
Steam Department
Statement of Net Operating Earnings
12 Months Ended September 30, 1992

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Amounts are in thousands of dollars

	RND-3, p3	Ex 251 Att 5	Att 7 Edu. Contrib	PS Credit									Restate Income Taxes	TOTAL ADJUST- MENTS	PRO FORMA
1 Operating Revenues															
2 Steam Sale Revenue	6,297													0	6,297
3 Other Steam Revenues	14													0	14
4 TOTAL OPERATING REVENUES	6,311	0	0	0	0	0	0	0	0	0	0	0	0	0	6,311
5															
6 Steam Energy Cost	3,566													0	3,566
7 Other Production Expense	1,687	(1)												(1)	1,686
8 TOTAL PRODUCTION O&M:	5,253	(1)	0	0	0	0	0	0	0	0	0	0	0	(1)	5,252
9															
10 Distribution O&M	228	(1)												(1)	227
11 Customer Operation	31	(1)			(2)									(3)	28
12 Admin and General O&M	54	(2)		(3)										(5)	49
13 TOTAL O&M EXPENSE	5,566	(5)	0	(3)	(2)	0	0	0	0	0	0	0	0	(10)	5,556
14															
15 Depreciation & Amortization	365													0	365
16 Taxes other than Income	280													0	280
17															
18 Federal Income Tax	(55)											(17)	(17)	(72)	
19 State Income Tax	(8)											(2)	(2)	(10)	
20 Deferred Income Tax	25		13									6	19	44	
21 ITC Generated													0	0	
22 ITC Amortized	(9)												0	(9)	
23 TOTAL INCOME TAXES	(47)	0	13	0	0	0	0	0	0	0	0	(13)	0	(47)	
24															
25 TOTAL EXPENSES	6,164	(5)	13	(3)	(2)	0	0	0	0	0	0	0	(13)	(10)	6,154
26															
27 NET OPERATING EARNINGS	147	5	(13)	3	2	0	0	0	0	0	0	0	13	10	157
28 AFUDC Addition	39													0	39
29 TOTAL N.O.E.	186	5	(13)	3	2	0	0	0	0	0	0	0	13	10	196

Restatement of Income Tax: Federal State

Federal, current PSCO case 1/35* -54 (2)
Net adjustments to NOE, pretax (3) 0

Interest synch:

Rate Base 8,304
less CWIP,
Rate Base 8,304
Composite Cost of Debt 3.90%
Annualized interest 324
Included in company case/RND 283
41 (14) (2)

Restatement of tax (17) (2)

Deferred Inc Tax, Ex 334 6

Amounts are in thousands of dollars

	RND-2 p3	Exh 251 Attc 2	Att 7	Ex 334									Restate Cash Work Cap	TOTAL ADJUST- MENTS	PRO FORMA
1 Gross Plant in Service	12,761													0	12,761
2 Common Plant Allocated	19														19
3 Accumulated Depreciation															
4 and Amortization	4,717													0	4,717
5 NET UTILITY PLANT IN SERVICE	8,063	0	0	0	0	0	0	0	0	0	0	0	0	0	8,063
6															
7 Plant Held for Future Use														0	0
8 Construction Work in Progress	993													0	993
9 TOTAL PLANT	9,056	0	0	0	0	0	0	0	0	0	0	0	0	0	9,056
10															
11 Utility Materials and Supplies														0	0
12 Cash Working Capital	(360)												(8)	(8)	(368)
13 Regulatory Asset	655		22											22	677
14 ERISA Pension Funding														0	0
15 Accumulated Deferred Inc. Tax	(1,101)		35	6										41	(1,060)
16 Qualifying Facilities Deposits														0	0
17 Lease Accruals		(1)												(1)	(1)
18 Customer Deposits														0	0
19 Customer Advances for Construction														0	0
20 NET ORIGINAL COST RATE BASE	8,250	(1)	57	6	0	0	0	0	0	0	0	0	(8)	54	8,304
21															
22 FERC Jurisdictional														0	0
23 Net PUC Jurisdictional Rate	8,250	(1)	57	6	0	0	0	0	0	0	0	0	(8)	54	8,304

Operating Revenues			
Sales of Electric Energy	1,107,300		
Other Electric Revenues	13,502		
TOTAL OPERATING REVENUES	1,120,802		

Energy Cost	554,865	-0.025946	(14,397)
Other Production O&M	82,613	-0.030897	(2,552)

TOTAL PRODUCTION O&M:	637,478		
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Transmission O&M	8,140	-0.030897	(252)
Distribution O&M	40,945	-0.030897	(1,265)
Customer Operation	32,724	-0.030897	(1,011)
Admin and General O&M	130,481	-0.030897	(4,031)
TOTAL O&M EXPENSE	849,768		

Depreciation & Amortization	86,059		
Taxes other than Income	59,661	-0.518541	(30,937)

Federal Income Tax	4,173	-0.098082	(409)
State Income Tax	634	-0.243288	(154)
Deferred Income Tax	20,814	-0.024658	(513)
ITC Generated	(76)	-0.024658	2
ITC Amortized	(3,563)		

Sales Tax			
Sales Tax Rev Change			(1,141)
TOTAL EXPENSES			(108)

TOTAL CASH WORKING CAPITAL			(56,769)
CASH WORKING CAPITAL, PER COMPANY			(56,828)
ADJUSTMENT			59

Public Service Company of Colorado
Gas Department
Computation of Cash Working Capital
12 Months Ended September 30, 1992

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PRO FORMA FACTOR			
Operating Revenues			
Sales of Natural Gas	592,531		
Other Gas Revenues	7,663		
TOTAL OPERATING REVENUES	600,194		
Gas Purchased for Resale	429,466	-0.038082	(16,355)
Other Gas Supply and Storag	(1,377)	-0.030201	42
Production Expense	7,984	-0.030201	(241)
Products Extraction Expense	165	-0.030201	(5)
TOTAL PRODUCTION O&M:	436,238		
Transmission O&M	5,946	-0.030201	(180)
Distribution O&M	29,304	-0.030201	(885)
Customer Operation	28,977	-0.030201	(875)
Admin and General O&M	62,272	-0.030201	(1,881)
TOTAL O&M EXPENSE	562,737		0
Depreciation & Amortization	19,410		0
Taxes other than Income	17,676	-0.370456	(6,548)
Federal Income Tax	(11,383)	-0.098082	1,116
State Income Tax	(1,897)	-0.243288	462
Franchise Tax	10,059	-0.020000	(201)
Sales Tax	15,898	-0.030959	(492)
			0
CASH WORKING CAPITAL			(26,043)
CASH WORKING CAPITAL, Company			(26,170)
Difference			(127)

Public Service Company of Colorado
Steam Department
Computation of cash working capital
12 Months Ended September 30, 1992

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Operating Revenues			
Steam Sale Revenue	6,297		
Other Steam Revenues	14		
TOTAL OPERATING REVENUES	6,311		
Steam Energy Cost	3,566	-0.077260	(276)
Other Production Expense	1,686	0.010467	18
TOTAL PRODUCTION O&M:	5,252		
Distribution O&M	227	0.010467	2
Customer Operation	28	0.010467	0
Admin and General O&M	49	0.010467	1
TOTAL O&M EXPENSE	5,556		
Depreciation & Amortization	365		
Taxes other than Income	280	-0.413727	(116)
Federal Income Tax	(72)	-0.098082	7
State Income Tax	(10)	-0.243288	2
Franchise Tax, Books			(6)
Sales Tax, Books			(1)
CASH WORKING CAPITAL			(368)
CASH WORKING CAPITAL, COMPANY			(360)
DIFFERENCE			(8)