

Missouri Gas Energy
Analysis of Comment Cards
SFV v. Traditional Rate Design

Month	Customer 1	Customer 2	Customer 3	Customer 4	Customer 5	Customer 6	Customer 7	Customer 8	Customer 9	Customer 10	Customer 11	Customer 12	Customer 13
1	114	111	56	128	60	129	132	21	103	158	139	11	101
2	143	111	181	152	78	130	128	52	108	178	159	13	158
3	89	105	155	140	35	94	87	120	99	161	118	8	134
4	67	81	65	93	16	83	64	168	45	118	100	9	100
5	40	60	15	86	15	56	64	179	37	89	57	8	74
6	6	19	2	28	7	24	77	19	1	34	19	9	36
7	4	18	2	21	2	17	17	27	-	15	12	8	18
8	7	15	1	18	3	17	18	23	-	12	12	10	16
9	5	13	2	19	4	14	14	24	-	11	13	8	15
10	5	13	2	18	3	16	15	26	-	10	14	9	15
11	25	28	2	49	8	46	33	42	16	47	39	9	25
12	37	32	2	60	14	66	40	75	16	66	70	9	42
Total Usage	542	590	501	812	245	692	623	834	437	899	724	111	734

ANNUAL USAGE

Cost at SFV	\$ 673.51	\$ 706.99	\$ 644.91	\$ 861.94	\$ 466.34	\$ 778.14	\$ 730.01	\$ 877.19	\$ 600.26	\$ 922.53	\$ 800.46	\$ 372.87	\$ 807.43
Cost at Traditional	\$ 625.45	\$ 666.34	\$ 590.52	\$ 855.48	\$ 372.41	\$ 753.25	\$ 694.46	\$ 874.23	\$ 535.99	\$ 929.60	\$ 780.51	\$ 258.25	\$ 789.03
Difference	\$ (48.06)	\$ (40.64)	\$ (54.39)	\$ (6.36)	\$ (93.92)	\$ (24.89)	\$ (35.55)	\$ (2.96)	\$ (64.27)	\$ 7.08	\$ (19.95)	\$ (114.62)	\$ (18.41)
Percent Difference	-7.7%	-6.1%	-9.2%	-0.7%	-25.2%	-3.3%	-5.1%	-0.3%	-12.0%	0.8%	-2.6%	-44.4%	-2.3%

WINTER USAGE

Winter Time Usage	453	452	488	599	203	502	451	544	383	704	558	49	567
Cost at SFV	\$ 439.09	\$ 438.39	\$ 463.50	\$ 540.93	\$ 264.70	\$ 473.27	\$ 437.69	\$ 502.56	\$ 390.26	\$ 614.17	\$ 512.33	\$ 157.28	\$ 518.61
Cost at Traditional	\$ 454.16	\$ 453.31	\$ 483.98	\$ 578.55	\$ 241.17	\$ 495.91	\$ 452.46	\$ 531.69	\$ 394.52	\$ 668.01	\$ 543.62	\$ 109.96	\$ 551.29
Difference	\$ 15.07	\$ 14.92	\$ 20.48	\$ 37.62	\$ (23.53)	\$ 22.64	\$ 14.77	\$ 29.13	\$ 4.26	\$ 53.84	\$ 31.29	\$ (47.32)	\$ 32.68
Percent Difference	3.32%	3.29%	4.23%	6.50%	-9.76%	4.57%	3.26%	5.48%	1.08%	8.08%	5.76%	-43.03%	5.93%

Total customers with year round savings with SFV **14** **23.94%**
 Total customers with winter time savings with SFV **54** **76.06%**

Rate Structure

	Traditional	SFV
Customer Charge	\$ 13.64	\$ 24.62
Volumetric Charge (del + PGA)	\$ 0.85197	\$ 0.69754
	\$ 0.15443	\$ 0.15443

Exhibit No. 119

Case No(s) GP-2009-0355
 Date 12/23/09 Rptr MM

Missouri Gas Energy
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Month	Customer 14	Customer 15	Customer 16	Customer 17	Customer 18	Customer 19	Customer 20	Customer 21	Customer 22	Customer 23	Customer 24	Customer 25	Customer 26
1	133	96	217	167	147	6	182	82	125	42	209	113	92
2	203	51	221	177	188	14	153	80	147	41	122	122	128
3	172	51	158	112	193	12	118	65	130	31	119	105	98
4	128	32	110	84	148	10	79	47	92	39	61	65	73
5	89	21	96	47	101	12	59	40	67	23	20	59	56
6	41	1	10	20	37	3	26	22	11	10	10	14	14
7	26	-	10	13	26	1	16	16	9	10	9	9	10
8	21	-	11	3	23	-	13	17	7	12	9	7	10
9	21	-	13	8	22	1	11	13	8	11	5	8	10
10	21	-	15	19	22	-	18	17	9	11	22	7	9
11	30	10	68	55	33	1	58	25	24	13	42	39	28
12	58	16	76	87	54	-	75	31	37	20	104	49	37
Total Usage	943	278	1,005	792	994	60	788	455	666	266	732	597	565

ANNUAL USAGE

Cost at SFV	\$ 963.22	\$ 489.36	\$ 996.47	\$ 847.89	\$ 988.79	\$ 337.29	\$ 845.10	\$ 612.82	\$ 760.00	\$ 480.99	\$ 806.04	\$ 711.87	\$ 689.55
Cost at Traditional	\$ 967.09	\$ 400.53	\$ 1,019.91	\$ 838.44	\$ 1,010.54	\$ 214.80	\$ 835.03	\$ 551.33	\$ 731.09	\$ 390.30	\$ 787.32	\$ 672.31	\$ 645.04
Difference	\$ 13.87	\$ (88.83)	\$ 23.45	\$ (9.45)	\$ 21.75	\$ (122.49)	\$ (10.07)	\$ (61.49)	\$ (28.91)	\$ (90.66)	\$ (18.72)	\$ (39.56)	\$ (44.51)

Percent Difference

Percent Difference	1.4%	-22.2%	2.3%	-1.1%	2.2%	-57.0%	-1.2%	-11.2%	-4.0%	-23.2%	-2.4%	-5.9%	-6.9%
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WINTER USAGE

Winter Time Usage	725	246	782	627	777	54	587	305	531	173	615	454	428
Cost at SFV	\$ 628.82	\$ 294.69	\$ 668.58	\$ 560.46	\$ 665.09	\$ 160.77	\$ 532.56	\$ 335.85	\$ 493.49	\$ 243.77	\$ 552.09	\$ 439.78	\$ 421.65
Cost at Traditional	\$ 695.90	\$ 277.80	\$ 734.46	\$ 602.40	\$ 730.20	\$ 114.22	\$ 568.32	\$ 328.07	\$ 520.61	\$ 215.61	\$ 592.18	\$ 455.01	\$ 432.86
Difference	\$ 57.08	\$ (16.89)	\$ 66.88	\$ 41.95	\$ 65.11	\$ (46.54)	\$ 35.77	\$ (7.78)	\$ 27.12	\$ (28.17)	\$ 40.09	\$ 15.23	\$ 11.21

Percent Difference

Percent Difference	8.32%	-6.08%	8.97%	6.96%	8.92%	-40.75%	6.29%	-2.37%	5.21%	-13.06%	6.77%	3.35%	2.59%
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Rate Structure

Customer Charge
 Volumetric Charge (del +PGA)

Missouri Gas Energy
 Analysis of Comment Cards
 SFV v. Traditional Rate Design

Month	Customer 27	Customer 28	Customer 29	Customer 30	Customer 31	Customer 32	Customer 33	Customer 34	Customer 35	Customer 36	Customer 37	Customer 38	Customer 39
1	30	19	63	159	148	147	7	124	107	57	142	100	118
2	27	18	74	158	156	159	7	166	114	42	134	133	118
3	20	22	49	107	130	107	12	127	83	22	87	100	96
4	18	56	33	77	85	72	16	79	64	53	78	78	66
5	13	54	26	35	71	36	9	59	41	48	27	58	45
6	13	16	8	11	27	20	4	24	14	15	17	15	17
7	6	10	8	8	24	17	1	26	12	8	7	5	14
8	7	10	7	8	23	15	1	23	11	4	6	4	16
9	5	10	6	8	22	16	1	23	12	4	7	4	13
10	5	10	7	11	15	16	1	21	12	8	6	5	15
11	16	44	13	46	46	44	30	44	29	42	39	26	37
12	15	61	11	64	63	79	36	50	47	52	67	12	45
Total Usage	175	330	305	692	810	728	125	766	535	366	594	540	600

ANNUAL USAGE

Cost at SFV	\$ 417.51	\$ 525.63	\$ 508.19	\$ 778.14	\$ 860.45	\$ 803.25	\$ 382.63	\$ 829.76	\$ 668.62	\$ 550.74	\$ 709.78	\$ 672.11	\$ 713.96
Cost at Traditional	\$ 312.78	\$ 444.83	\$ 423.53	\$ 753.25	\$ 853.78	\$ 783.92	\$ 270.18	\$ 816.29	\$ 619.49	\$ 475.50	\$ 669.75	\$ 623.75	\$ 674.86
Difference	\$ (104.73)	\$ (80.80)	\$ (84.66)	\$ (24.89)	\$ (6.67)	\$ (19.33)	\$ (112.46)	\$ (13.46)	\$ (49.14)	\$ (75.24)	\$ (40.03)	\$ (48.37)	\$ (39.10)
Percent Difference	-33.5%	-18.2%	-20.0%	-3.3%	-0.8%	-2.5%	-41.6%	-1.6%	-7.9%	-15.8%	-6.0%	-7.8%	-5.9%

WINTER USAGE

Winter Time Usage	110	176	230	565	582	564	78	546	404	237	495	423	443
Cost at SFV	\$ 199.83	\$ 245.87	\$ 283.53	\$ 517.21	\$ 529.07	\$ 516.51	\$ 177.51	\$ 503.96	\$ 404.91	\$ 288.42	\$ 468.38	\$ 418.16	\$ 432.11
Cost at Traditional	\$ 161.93	\$ 210.10	\$ 264.17	\$ 549.58	\$ 564.06	\$ 548.73	\$ 134.67	\$ 533.39	\$ 412.41	\$ 270.13	\$ 489.94	\$ 428.60	\$ 445.64
Difference	\$ (37.90)	\$ (27.70)	\$ (19.36)	\$ 32.37	\$ 35.00	\$ 32.22	\$ (42.84)	\$ 29.44	\$ 7.51	\$ (18.28)	\$ 21.56	\$ 10.44	\$ 13.53
Percent Difference	-23.40%	-12.70%	-7.33%	5.89%	6.20%	5.87%	-31.81%	5.52%	1.82%	-6.77%	4.40%	2.44%	3.04%

Rate Structure

Customer Charge
 Volumetric Charge (del +PGA)

Missouri Gas Energy
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Month	Customer 40	Customer 41	Customer 42	Customer 43	Customer 44	Customer 45	Customer 46	Customer 47	Customer 48	Customer 49	Customer 50	Customer 51	Customer 52
1	183	166	88	145	163	189	196	135	186	49	176	159	135
2	159	168	85	151	163	204	220	169	179	59	218	195	139
3	95	113	70	106	112	144	148	146	122	28	162	138	100
4	80	70	43	67	76	105	112	103	83	28	127	107	71
5	34	48	45	50	38	87	75	80	76	21	97	88	68
6	29	9	22	24	18	18	26	19	18	23	24	23	-
7	30	4	13	21	20	16	8	8	5	18	1	13	16
8	23	3	15	22	18	12	7	8	6	19	11	11	15
9	25	3	12	13	20	11	7	7	4	16	-	10	13
10	29	4	13	14	19	9	12	7	6	18	5	12	12
11	59	39	25	13	59	37	64	24	48	17	60	44	38
12	97	60	29	15	93	59	82	43	54	21	73	52	43
Total Usage	843	687	460	641	799	891	957	750	787	313	943	852	650

ANNUAL USAGE

Cost at SFV	\$ 883.47	\$ 774.65	\$ 616.31	\$ 742.56	\$ 852.77	\$ 916.95	\$ 962.99	\$ 818.60	\$ 844.40	\$ 513.77	\$ 953.22	\$ 889.74	\$ 748.84
Cost at Traditional	\$ 881.89	\$ 748.99	\$ 555.59	\$ 709.79	\$ 844.41	\$ 922.79	\$ 979.02	\$ 802.66	\$ 834.18	\$ 430.35	\$ 967.09	\$ 889.56	\$ 717.46
Difference	\$ (1.57)	\$ (25.66)	\$ (60.72)	\$ (32.77)	\$ (8.37)	\$ 5.84	\$ 16.03	\$ (15.94)	\$ (10.22)	\$ (83.42)	\$ (13.87)	\$ (0.18)	\$ (31.38)
Percent Difference	-0.2%	-3.4%	-10.9%	-4.6%	-1.0%	0.6%	1.6%	-2.0%	-1.2%	-19.4%	1.4%	0.0%	-4.4%

WINTER USAGE

Winter Time Usage	614	577	315	484	607	701	758	596	624	185	756	651	488
Cost at SFV	\$ 551.39	\$ 525.58	\$ 342.83	\$ 460.71	\$ 546.51	\$ 612.08	\$ 651.84	\$ 538.83	\$ 558.36	\$ 252.14	\$ 650.44	\$ 577.20	\$ 463.50
Cost at Traditional	\$ 591.33	\$ 555.80	\$ 396.59	\$ 480.57	\$ 585.36	\$ 665.45	\$ 714.01	\$ 575.99	\$ 599.85	\$ 225.83	\$ 712.31	\$ 622.85	\$ 483.98
Difference	\$ 39.94	\$ 34.22	\$ (6.24)	\$ 19.86	\$ 38.86	\$ 53.37	\$ 62.18	\$ 37.16	\$ 41.48	\$ (26.31)	\$ 61.87	\$ 45.65	\$ 20.48
Percent Difference	6.75%	6.11%	-1.85%	4.13%	6.64%	8.02%	8.71%	6.45%	6.92%	-11.65%	8.69%	7.33%	4.23%

Rate Structure

Customer Charge
 Volumetric Charge (del +PGA)

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Month	Customer 53	Customer 54	Customer 55	Customer 56	Customer 57	Customer 58	Customer 59	Customer 60	Customer 61	Customer 62	Customer 63	Customer 64	Customer 65
1	250	141	110	191	75	194	100	107	103	204	237	146	71
2	233	98	162	212	80	128	98	142	125	261	225	101	66
3	94	79	137	160	55	90	70	102	134	215	164	60	30
4	129	59	114	134	40	40	33	83	79	152	116	54	30
5	81	20	87	107	23	19	2	61	84	105	85	34	16
6	19	14	34	39	15	18	-	19	24	14	3	5	8
7	9	15	15	26	13	16	-	13	19	2	2	13	6
8	9	14	16	16	11	15	1	13	20	-	3	10	5
9	9	14	14	16	13	15	1	13	17	-	3	10	5
10	8	24	14	15	11	2	14	13	19	-	3	8	4
11	58	46	27	56	25	64	42	40	48	45	49	10	6
12	83	33	54	76	43	99	100	45	52	65	70	64	6
Total Usage	982	557	784	1,048	404	699	549	651	724	1,063	960	580	276

ANNUAL USAGE

Cost at SFV	\$ 980.42	\$ 683.97	\$ 842.31	\$ 1,026.46	\$ 577.25	\$ 783.02	\$ 678.39	\$ 749.54	\$ 800.46	\$ 1,036.93	\$ 965.08	\$ 700.01	\$ 487.96
Cost at Traditional	\$ 1,000.32	\$ 638.23	\$ 831.63	\$ 1,056.55	\$ 507.88	\$ 759.21	\$ 631.41	\$ 718.31	\$ 780.51	\$ 1,069.33	\$ 981.57	\$ 657.82	\$ 398.82
Difference	\$ 19.89	\$ (45.74)	\$ (10.68)	\$ 30.09	\$ (69.37)	\$ (23.81)	\$ (46.98)	\$ (31.22)	\$ (19.95)	\$ 32.40	\$ 16.50	\$ (42.19)	\$ (89.14)
Percent Difference	2.0%	-7.2%	-1.3%	2.8%	-13.7%	-3.1%	-7.4%	-4.3%	-2.6%	3.0%	1.7%	-6.4%	-22.3%

WINTER USAGE

Winter Time Usage	789	410	610	804	293	551	401	479	493	897	812	436	225
Cost at SFV	\$ 673.46	\$ 409.09	\$ 548.60	\$ 683.92	\$ 327.48	\$ 507.44	\$ 402.81	\$ 457.22	\$ 466.99	\$ 748.79	\$ 689.50	\$ 427.23	\$ 280.05
Cost at Traditional	\$ 740.42	\$ 417.53	\$ 587.92	\$ 753.20	\$ 317.84	\$ 537.65	\$ 409.86	\$ 476.31	\$ 488.24	\$ 832.44	\$ 760.02	\$ 439.68	\$ 259.91
Difference	\$ 66.96	\$ 8.43	\$ 39.32	\$ 69.28	\$ (9.63)	\$ 30.21	\$ 7.04	\$ 19.09	\$ 21.25	\$ 83.64	\$ 70.52	\$ 12.45	\$ (20.14)
Percent Difference	9.04%	2.02%	6.69%	9.20%	-3.03%	5.62%	1.72%	4.01%	4.35%	10.05%	9.28%	2.83%	-7.75%

Rate Structure

Customer Charge
 Volumetric Charge (del +PGA)

Missouri Gas Energy
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 SFV v. Traditional Rate Design

Month	Customer 66	Customer 67	Customer 68	Customer 69	Customer 70	Customer 71
1	201	11	173	188	212	128
2	200	10	157	112	276	138
3	152	11	131	115	212	112
4	101	13	92	87	177	90
5	91	14	70	72	129	73
6	18	11	25	19	59	35
7	5	9	17	9	38	15
8	-	8	16	13	39	14
9	-	10	15	10	36	12
10	-	10	22	10	38	14
11	45	9	66	26	64	48
12	59	12	83	30	69	42
Total Usage	872	128	867	691	1,349	721

ANNUAL USAGE

Cost at SFV	\$ 903.69	\$ 384.73	\$ 900.21	\$ 777.44	\$ 1,236.42	\$ 798.37
Cost at Traditional	\$ 906.60	\$ 272.73	\$ 902.34	\$ 752.39	\$ 1,312.99	\$ 777.95
Difference	\$ 2.91	\$ (111.99)	\$ 2.13	\$ (25.05)	\$ 76.57	\$ (20.41)
Percent Difference	0.3%	-41.1%	0.2%	-3.3%	5.8%	-2.6%

WINTER USAGE
 Winter Time Usage

Cost at SFV	713	57	636	532	946	510
Cost at Traditional	\$ 620.45	\$ 162.86	\$ 566.74	\$ 494.19	\$ 782.97	\$ 478.85
Difference	\$ 675.67	\$ 116.78	\$ 610.07	\$ 521.47	\$ 874.18	\$ 502.72
Percent Difference	\$ 55.23	\$ (46.08)	\$ 43.34	\$ 27.27	\$ 91.21	\$ 23.88
	8.17%	-39.46%	7.10%	5.23%	10.43%	4.75%

Rate Structure

Customer Charge
 Volumetric Charge (del +PGA)