

Case No. PAC-E-11-12
Exhibit No. 48
Witness: William R. Griffith

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Direct Testimony of William R. Griffith

Billing Determinants

May 2011

**ROCKY MOUNTAIN POWER
 STATE OF IDAHO
 NORMALIZED BILLING DETERMINANTS
 HISTORIC 12 MONTHS ENDED DECEMBER 2010**

	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
SCHEDULE NO. 1 - Residential Service					
Customer Charge	506,480	\$5.00	\$2,532,398	\$6.00	\$3,038,877
All kWh (May - Oct)	179,385,317				
<= 700 kWh	129,263,643	9.6018 ¢	\$12,411,637	10.2121 ¢	\$13,200,533
> 700 kWh	50,121,674	12.9624 ¢	\$6,496,972	13.7864 ¢	\$6,909,974
All kWh (Nov - Apr)	243,969,390				
<= 1,000 kWh	170,158,246	7.3496 ¢	\$12,505,950	7.8168 ¢	\$13,300,930
> 1,000 kWh	73,811,144	9.9220 ¢	\$7,323,542	10.5527 ¢	\$7,789,069
Seasonal Service Charge	0	\$60.00	\$0	\$72.00	\$0
Subtotal	423,354,707		\$41,270,499		\$44,239,383
Temperature Adj. (May-Oct) <= 700 kWh	2,218,638	9.6018 ¢	\$213,029	10.2121 ¢	\$226,570
Temperature Adj. (May-Oct) > 700 kWh	860,271	12.9624 ¢	\$111,512	13.7864 ¢	\$118,600
Temperature Adj. (Nov-Apr) <= 1,000 kWh	111,018	7.3496 ¢	\$8,159	7.8168 ¢	\$8,678
Temperature Adj. (Nov-Apr) > 1,000 kWh	48,158	9.9220 ¢	\$4,778	10.5527 ¢	\$5,082
Unbilled	(2,439,872)		(\$127,386)		(\$127,386)
Total	424,152,920		\$41,480,591		\$44,470,927
SCHEDULE NO. 36 - Residential Service Optional TOD					
Customer Charge	178,825	\$14.00	\$2,503,556	\$16.00	\$2,861,207
On-Peak kWh (May - Oct)	45,991,753	12.2191 ¢	\$5,619,778	14.1756 ¢	\$6,519,607
Off-Peak kWh (May - Oct)	58,285,511	4.1697 ¢	\$2,430,331	4.8373 ¢	\$2,819,445
On-Peak kWh (Nov - Apr)	75,608,509	10.4377 ¢	\$7,891,789	12.1089 ¢	\$9,155,359
Off-Peak kWh (Nov - Apr)	105,626,011	3.8162 ¢	\$4,030,900	4.4272 ¢	\$4,676,275
Seasonal Service Charge	0	\$168.00	\$0	\$192.00	\$0
Subtotal	285,511,784		\$22,476,354		\$26,031,893
Temperature Adj. (May-Oct) - On-Peak	664,504	12.2191 ¢	\$81,196	14.1756 ¢	\$94,197
Temperature Adj. (May-Oct) - Off-Peak	841,539	4.1697 ¢	\$35,090	4.8373 ¢	\$40,708
Temperature Adj. (Nov-Apr) - On-Peak	59,820	10.4377 ¢	\$6,244	12.1089 ¢	\$7,244
Temperature Adj. (Nov-Apr) - Off-Peak	83,529	3.8162 ¢	\$3,188	4.4272 ¢	\$3,698
Unbilled	(1,645,458)		(\$69,462)		(\$69,462)
Total	285,515,718		\$22,532,610		\$26,108,278
SCHEDULE NO. 6 - General Service - Large Power Composite					
Customer Charge (Secondary Voltage)	12,546	\$33.00	\$414,008	\$37.00	\$464,191
Customer Charge (Primary Voltage)	109	\$99.00	\$10,774	\$111.00	\$12,080
Total Customer Charges	12,655				
All kW (May - Oct)	418,346	\$12.22	\$5,112,187	\$13.82	\$5,781,540
All kW (Nov - Apr)	395,765	\$10.05	\$3,977,441	\$11.36	\$4,495,894
All kWh	284,040,509	3.3805 ¢	\$9,601,989	3.6508 ¢	\$10,369,751
Seasonal Service Charge (Secondary)	0	\$396.00	\$0	\$444.00	\$0
Seasonal Service Charge (Primary)	0	\$1,188.00	\$0	\$1,332.00	\$0
Voltage Discount	94,127	(\$0.57)	(\$53,652)	(\$0.63)	(\$59,300)
Subtotal	284,040,509		\$19,062,747		\$21,064,156
Temperature Adj. (May-Oct)	750,027	3.3805 ¢	\$25,355	3.6508	\$27,382
Temperature Adj. (Nov-Apr)	19,762	3.3805 ¢	\$668	3.6508	\$721
Unbilled	(13,934,495)		(\$544,927)		(\$544,927)
Total	270,875,804		\$18,543,843		\$20,547,332

**ROCKY MOUNTAIN POWER
 STATE OF IDAHO
 NORMALIZED BILLING DETERMINANTS
 HISTORIC 12 MONTHS ENDED DECEMBER 2010**

	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
SCHEDULE NO. 6 - General Service - Large Power Commercial					
Customer Charge (Secondary Voltage)	11,315	\$33.00	\$373,396	\$37.00	\$418,656
Customer Charge (Primary Voltage)	12	\$99.00	\$1,188	\$111.00	\$1,332
Total Customer Charges	11,327				
All kW (May - Oct)	306,923	\$12.22	\$3,750,595	\$13.82	\$4,241,672
All kW (Nov - Apr)	292,790	\$10.05	\$2,942,540	\$11.36	\$3,326,094
All kWh	192,349,334	3.3805 ¢	\$6,502,369	3.6508 ¢	\$7,022,289
Seasonal Service Charge (Secondary)	0	\$396.00	\$0	\$444.00	\$0
Seasonal Service Charge (Primary)	0	\$1,188.00	\$0	\$1,332.00	\$0
Voltage Discount	540	(\$0.57)	(\$308)	(\$0.63)	(\$340)
Subtotal	192,349,334		\$13,569,780		\$15,009,703
Temperature Adj. (May-Oct)	750,027	3.3805 ¢	\$25,355	3.6508 ¢	\$27,382
Temperature Adj. (Nov-Apr)	19,762	3.3805 ¢	\$668	3.6508 ¢	\$721
Unbilled	(10,939,229)		(\$653,188)		(\$653,188)
Total	182,179,895		12,942,615		14,384,618

SCHEDULE NO. 6 - General Service - Large Power Industrial

Customer Charge (Secondary Voltage)	1,231	\$33.00	\$40,612	\$37.00	\$45,534
Customer Charge (Primary Voltage)	97	\$99.00	\$9,586	\$111.00	\$10,748
Total Customer Charges	1,327				
All kW (May - Oct)	111,423	\$12.22	\$1,361,592	\$13.82	\$1,539,869
All kW (Nov - Apr)	102,975	\$10.05	\$1,034,902	\$11.36	\$1,169,799
All kWh	91,691,175	3.3805 ¢	\$3,099,620	3.6508 ¢	\$3,347,461
Seasonal Service Charge (Secondary)	0	\$396.00	\$0	\$444.00	\$0
Seasonal Service Charge (Primary)	0	\$1,188.00	\$0	\$1,332.00	\$0
Voltage Discount	93,587	(\$0.57)	(\$53,345)	(\$0.63)	(\$58,960)
Subtotal	91,691,175		\$5,492,967		\$6,054,451
Unbilled	(2,995,266)		\$108,261		\$108,261
Total	88,695,909		\$5,601,228		\$6,162,712

SCHEDULE NO. 6A - General Service - Large Power (Residential and Farm)

Composite					
Customer Charge (Secondary Voltage)	2,815	\$33.00	\$92,897	\$37.00	\$104,157
Customer Charge (Primary Voltage)	0	\$99.00	\$0	\$111.00	\$0
Total Customer Charges	2,815				
All kW (May - Oct)	56,993	\$12.22	\$696,450	\$13.82	\$787,638
All kW (Nov - Apr)	59,837	\$10.05	\$601,362	\$11.36	\$679,748
All kWh	34,465,353	3.3805 ¢	\$1,165,101	3.6508 ¢	\$1,258,261
Seasonal Service Charge (Secondary)	0	\$396.00	\$0	\$444.00	\$0
Seasonal Service Charge (Primary)	0	\$1,188.00	\$0	\$1,332.00	\$0
Voltage Discount	0	(\$0.57)	\$0	(\$0.63)	\$0
Base Subtotal	34,465,353		\$2,555,810		\$2,829,804
Unbilled	(1,846,891)		(\$98,937)		(\$98,937)
Base Total	32,618,462		\$2,456,873		\$2,730,867

ROCKY MOUNTAIN POWER
 STATE OF IDAHO
 NORMALIZED BILLING DETERMINANTS
 HISTORIC 12 MONTHS ENDED DECEMBER 2010

	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
SCHEDULE NO. 6A - General Service - Large Power (Residential and Farm)					
Commercial					
Customer Charge (Secondary Voltage)	2,445	\$33.00	\$80,675	\$37.00	\$90,454
Customer Charge (Primary Voltage)	0	\$99.00	\$0	\$111.00	\$0
Total Customer Charges	2,445				
All kW (May - Oct)	49,064	\$12.22	\$599,563	\$13.82	\$678,066
All kW (Nov - Apr)	51,637	\$10.05	\$518,952	\$11.36	\$586,596
All kWh	29,813,658	3.3805 ¢	\$1,007,851	3.6508 ¢	\$1,088,437
Seasonal Service Charge (Secondary)	0	\$396.00	\$0	\$444.00	\$0
Seasonal Service Charge (Primary)	0	\$1,188.00	\$0	\$1,332.00	\$0
Voltage Discount	0	(\$0.57)	\$0	(\$0.63)	\$0
Base Subtotal	<u>29,813,658</u>		<u>\$2,207,041</u>		<u>\$2,443,553</u>
Unbilled	(1,694,102)		(\$105,932)		(\$105,932)
Base Total	<u>28,119,556</u>		<u>\$2,101,109</u>		<u>\$2,337,621</u>
SCHEDULE NO. 6A - General Service - Large Power (Residential and Farm)					
Industrial					
Customer Charge (Secondary Voltage)	370	\$33.00	\$12,222	\$37.00	\$13,703
Customer Charge (Primary Voltage)	0	\$99.00	\$0	\$111.00	\$0
Total Customer Charges	370				
All kW (May - Oct)	7,929	\$12.22	\$96,886	\$13.82	\$109,572
All kW (Nov - Apr)	8,200	\$10.05	\$82,410	\$11.36	\$93,152
All kWh	4,651,695	3.3805 ¢	\$157,251	3.6508 ¢	\$169,824
Seasonal Service Charge (Secondary)	0	\$396.00	\$0	\$444.00	\$0
Seasonal Service Charge (Primary)	0	\$1,188.00	\$0	\$1,332.00	\$0
Voltage Discount	0	(\$0.57)	\$0	(\$0.63)	\$0
Base Subtotal	<u>4,651,695</u>		<u>\$348,769</u>		<u>\$386,251</u>
Unbilled	(152,789)		\$6,995		\$6,995
Base Total	<u>4,498,906</u>		<u>\$355,764</u>		<u>\$393,246</u>
SCHEDULE NO. 7 - Customer Owned Light					
Residential					
Charges Per Lamp					
16,000 Lumens, HPSV	252	\$14.67	\$3,697	\$14.67	\$3,697
Avg Customers	1				
All kWh	9,828				
Base Subtotal	<u>9,828</u>		<u>\$3,697</u>		<u>\$3,697</u>
Unbilled	(57)		(\$12)		(\$12)
Base Total	<u>9,771</u>		<u>\$3,685</u>		<u>\$3,685</u>

**ROCKY MOUNTAIN POWER
 STATE OF IDAHO
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 HISTORIC 12 MONTHS ENDED DECEMBER 2010**

	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
SCHEDULE NO. 7 - Security Area Lighting Composite					
Charges Per Lamp					
7000 Lumens, MV	1,708	\$26.40	\$45,101	\$26.40	\$45,101
20,000 Lumens, MV	240	\$47.09	\$11,302	\$47.09	\$11,302
5,600 Lumens, HPSV, Co Owned Pole	0	\$16.77	\$0	\$16.77	\$0
5,600 Lumens, HPSV, No Co Owned Pole	48	\$13.34	\$640	\$13.34	\$640
9,500 Lumens, HPSV, Co Owned Pole	164	\$19.20	\$3,151	\$19.20	\$3,151
9,500 Lumens, HPSV, No Co Owned Pole	288	\$15.77	\$4,540	\$15.77	\$4,540
16,000 Lumens, HPSV, Co Owned Pole	24	\$25.29	\$605	\$25.29	\$605
16,000 Lumens, HPSV, No Co Owned Pole	60	\$22.52	\$1,350	\$22.52	\$1,350
27,500 Lumens, HPSV, Co Owned Pole	0	\$36.37	\$0	\$36.37	\$0
27,500 Lumens, HPSV, No Co Owned Pole	84	\$32.94	\$2,767	\$32.94	\$2,767
50,000 Lumens, HPSV, Co Owned Pole	24	\$50.84	\$1,220	\$50.84	\$1,220
50,000 Lumens, HPSV, No Co Owned Pole	48	\$45.00	\$2,160	\$45.00	\$2,160
16,000 Lumens, HPS Flood, Co Owned Pole	24	\$25.29	\$614	\$25.29	\$614
16,000 Lumens, HPS Flood, No Co Owned Pole	108	\$22.52	\$2,435	\$22.52	\$2,435
27,500 Lumens, HPS Flood, Co Owned Pole	204	\$36.37	\$7,419	\$36.37	\$7,419
27,500 Lumens, HPS Flood, No Co Owned Pole	60	\$32.94	\$1,976	\$32.94	\$1,976
50,000 Lumens, HPS Flood, Co Owned Pole	60	\$50.84	\$3,064	\$50.84	\$3,064
50,000 Lumens, HPS Flood, No Co Owned Pole	120	\$45.00	\$5,406	\$45.00	\$5,406
8,000 Lumens, LPSV, Energy Only	0	\$3.60	\$0	\$3.60	\$0
13,500 Lumens, LPSV, Energy Only	0	\$5.32	\$0	\$5.32	\$0
22,500 Lumens, LPSV, Energy Only	0	\$7.40	\$0	\$7.40	\$0
33,000 Lumens, LPSV, Energy Only	0	\$9.01	\$0	\$9.01	\$0
Avg Customers	199				
All kWh	255,174				
Base Subtotal	255,174		\$93,750		\$93,750
Unbilled	(14,194)		(\$4,499)		(\$4,499)
Base Total	240,980		\$89,251		\$89,251

SCHEDULE NO. 7 - Security Area Lighting Commercial

Charges Per Lamp					
7000 Lumens, MV	1,624	\$26.40	\$42,883	\$26.40	\$42,883
20,000 Lumens, MV	228	\$47.09	\$10,737	\$47.09	\$10,737
5,600 Lumens, HPSV, Co Owned Pole	0	\$16.77	\$0	\$16.77	\$0
5,600 Lumens, HPSV, No Co Owned Pole	48	\$13.34	\$640	\$13.34	\$640
9,500 Lumens, HPSV, Co Owned Pole	164	\$19.20	\$3,151	\$19.20	\$3,151
9,500 Lumens, HPSV, No Co Owned Pole	192	\$15.77	\$3,028	\$15.77	\$3,028
16,000 Lumens, HPSV, Co Owned Pole	24	\$25.29	\$605	\$25.29	\$605
16,000 Lumens, HPSV, No Co Owned Pole	60	\$22.52	\$1,350	\$22.52	\$1,350
27,500 Lumens, HPSV, Co Owned Pole	0	\$36.37	\$0	\$36.37	\$0
27,500 Lumens, HPSV, No Co Owned Pole	72	\$32.94	\$2,372	\$32.94	\$2,372
50,000 Lumens, HPSV, Co Owned Pole	24	\$50.84	\$1,220	\$50.84	\$1,220
50,000 Lumens, HPSV, No Co Owned Pole	48	\$45.00	\$2,160	\$45.00	\$2,160
16,000 Lumens, HPS Flood, Co Owned Pole	24	\$25.29	\$614	\$25.29	\$614
16,000 Lumens, HPS Flood, No Co Owned Pole	96	\$22.52	\$2,165	\$22.52	\$2,165
27,500 Lumens, HPS Flood, Co Owned Pole	204	\$36.37	\$7,419	\$36.37	\$7,419
27,500 Lumens, HPS Flood, No Co Owned Pole	60	\$32.94	\$1,976	\$32.94	\$1,976
50,000 Lumens, HPS Flood, Co Owned Pole	60	\$50.84	\$3,064	\$50.84	\$3,064
50,000 Lumens, HPS Flood, No Co Owned Pole	120	\$45.00	\$5,406	\$45.00	\$5,406
8,000 Lumens, LPSV, Energy Only	0	\$3.60	\$0	\$3.60	\$0
13,500 Lumens, LPSV, Energy Only	0	\$5.32	\$0	\$5.32	\$0
22,500 Lumens, LPSV, Energy Only	0	\$7.40	\$0	\$7.40	\$0
33,000 Lumens, LPSV, Energy Only	0	\$9.01	\$0	\$9.01	\$0
Avg Customers	182				
All kWh	242,037				
Base Subtotal	242,037		\$88,790		\$88,790
Unbilled	(13,765)		(\$4,604)		(\$4,604)
Base Total	228,272		\$84,186		\$84,186

**ROCKY MOUNTAIN POWER
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 NORMALIZED BILLING DETERMINANTS
 HISTORIC 12 MONTHS ENDED DECEMBER 2010**

	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
SCHEDULE NO. 7 - Security Area Lighting					
Industrial					
Charges Per Lamp					
7000 Lumens, MV	84	\$26.40	\$2,218	\$26.40	\$2,218
20,000 Lumens, MV	12	\$47.09	\$565	\$47.09	\$565
5,600 Lumens, HPSV, Co Owned Pole	0	\$16.77	\$0	\$16.77	\$0
5,600 Lumens, HPSV, No Co Owned Pole	0	\$13.34	\$0	\$13.34	\$0
9,500 Lumens, HPSV, Co Owned Pole	0	\$19.20	\$0	\$19.20	\$0
9,500 Lumens, HPSV, No Co Owned Pole	96	\$15.77	\$1,512	\$15.77	\$1,512
16,000 Lumens, HPSV, Co Owned Pole	0	\$25.29	\$0	\$25.29	\$0
16,000 Lumens, HPSV, No Co Owned Pole	0	\$22.52	\$0	\$22.52	\$0
27,500 Lumens, HPSV, Co Owned Pole	0	\$36.37	\$0	\$36.37	\$0
27,500 Lumens, HPSV, No Co Owned Pole	12	\$32.94	\$395	\$32.94	\$395
50,000 Lumens, HPSV, Co Owned Pole	0	\$50.84	\$0	\$50.84	\$0
50,000 Lumens, HPSV, No Co Owned Pole	0	\$45.00	\$0	\$45.00	\$0
16,000 Lumens, HPS Flood, Co Owned Pole	0	\$25.29	\$0	\$25.29	\$0
16,000 Lumens, HPS Flood, No Co Owned Pole	12	\$22.52	\$270	\$22.52	\$270
27,500 Lumens, HPS Flood, Co Owned Pole	0	\$36.37	\$0	\$36.37	\$0
27,500 Lumens, HPS Flood, No Co Owned Pole	0	\$32.94	\$0	\$32.94	\$0
50,000 Lumens, HPS Flood, Co Owned Pole	0	\$50.84	\$0	\$50.84	\$0
50,000 Lumens, HPS Flood, No Co Owned Pole	0	\$45.00	\$0	\$45.00	\$0
8,000 Lumens, LPSV, Energy Only	0	\$3.60	\$0	\$3.60	\$0
13,500 Lumens, LPSV, Energy Only	0	\$5.32	\$0	\$5.32	\$0
22,500 Lumens, LPSV, Energy Only	0	\$7.40	\$0	\$7.40	\$0
33,000 Lumens, LPSV, Energy Only	0	\$9.01	\$0	\$9.01	\$0
Avg Customers	17				
All kWh	13,136				
Base Subtotal	13,136		\$4,960		\$4,960
Unbilled	(429)		\$105		\$105
Base Total	12,707		\$5,065		\$5,065

**SCHEDULE NO. 7A - Security Area Lighting (Residential and Farm)
 Composite**

Charges Per Lamp					
7000 Lumens, MV	1,100	\$26.40	\$29,052	\$26.40	\$29,052
20,000 Lumens, MV	24	\$47.09	\$1,130	\$47.09	\$1,130
5,600 Lumens, HPSV, Co Owned Pole	12	\$16.77	\$201	\$16.77	\$201
5,600 Lumens, HPSV, No Co Owned Pole	196	\$13.34	\$2,612	\$13.34	\$2,612
9,500 Lumens, HPSV, Co Owned Pole	181	\$19.20	\$3,469	\$19.20	\$3,469
9,500 Lumens, HPSV, No Co Owned Pole	436	\$15.77	\$6,868	\$15.77	\$6,868
16,000 Lumens, HPSV, Co Owned Pole	79	\$25.29	\$2,003	\$25.29	\$2,003
16,000 Lumens, HPSV, No Co Owned Pole	48	\$22.52	\$1,081	\$22.52	\$1,081
27,500 Lumens, HPSV, Co Owned Pole	0	\$36.37	\$0	\$36.37	\$0
27,500 Lumens, HPSV, No Co Owned Pole	0	\$32.94	\$0	\$32.94	\$0
50,000 Lumens, HPSV, Co Owned Pole	0	\$50.84	\$0	\$50.84	\$0
50,000 Lumens, HPSV, No Co Owned Pole	0	\$45.00	\$0	\$45.00	\$0
16,000 Lumens, HPS Flood, Co Owned Pole	0	\$25.29	\$0	\$25.29	\$0
16,000 Lumens, HPS Flood, No Co Owned Pole	24	\$22.52	\$540	\$22.52	\$540
27,500 Lumens, HPS Flood, Co Owned Pole	12	\$36.37	\$436	\$36.37	\$436
27,500 Lumens, HPS Flood, No Co Owned Pole	0	\$32.94	\$0	\$32.94	\$0
50,000 Lumens, HPS Flood, Co Owned Pole	0	\$50.84	\$0	\$50.84	\$0
50,000 Lumens, HPS Flood, No Co Owned Pole	0	\$45.00	\$0	\$45.00	\$0
8,000 Lumens, LPSV, Energy Only	0	\$3.60	\$0	\$3.60	\$0
13,500 Lumens, LPSV, Energy Only	0	\$5.32	\$0	\$5.32	\$0
22,500 Lumens, LPSV, Energy Only	0	\$7.40	\$0	\$7.40	\$0
33,000 Lumens, LPSV, Energy Only	0	\$9.01	\$0	\$9.01	\$0
Avg Customers	151				
All kWh	119,336				
Base Subtotal	119,336		\$47,392		\$47,392
Unbilled	(1,317)		(\$378)		(\$378)
Base Total	118,019		\$47,014		\$47,014

ROCKY MOUNTAIN POWER
 STATE OF IDAHO
 NORMALIZED BILLING DETERMINANTS
 HISTORIC 12 MONTHS ENDED DECEMBER 2010

	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
SCHEDULE NO. 7A - Security Area Lighting (Residential and Farm)					
Residential					
Charges Per Lamp					
7000 Lumens, MV	966	\$26.40	\$25,514	\$26.40	\$25,514
20,000 Lumens, MV	24	\$47.09	\$1,130	\$47.09	\$1,130
5,600 Lumens, HPSV, Co Owned Pole	12	\$16.77	\$201	\$16.77	\$201
5,600 Lumens, HPSV, No Co Owned Pole	184	\$13.34	\$2,452	\$13.34	\$2,452
9,500 Lumens, HPSV, Co Owned Pole	157	\$19.20	\$3,008	\$19.20	\$3,008
9,500 Lumens, HPSV, No Co Owned Pole	400	\$15.77	\$6,301	\$15.77	\$6,301
16,000 Lumens, HPSV, Co Owned Pole	79	\$25.29	\$2,003	\$25.29	\$2,003
16,000 Lumens, HPSV, No Co Owned Pole	48	\$22.52	\$1,081	\$22.52	\$1,081
27,500 Lumens, HPSV, Co Owned Pole	0	\$36.37	\$0	\$36.37	\$0
27,500 Lumens, HPSV, No Co Owned Pole	0	\$32.94	\$0	\$32.94	\$0
50,000 Lumens, HPSV, Co Owned Pole	0	\$50.84	\$0	\$50.84	\$0
50,000 Lumens, HPSV, No Co Owned Pole	0	\$45.00	\$0	\$45.00	\$0
16,000 Lumens, HPS Flood, Co Owned Pole	0	\$25.29	\$0	\$25.29	\$0
16,000 Lumens, HPS Flood, No Co Owned Pole	12	\$22.52	\$270	\$22.52	\$270
27,500 Lumens, HPS Flood, Co Owned Pole	12	\$36.37	\$436	\$36.37	\$436
27,500 Lumens, HPS Flood, No Co Owned Pole	0	\$32.94	\$0	\$32.94	\$0
50,000 Lumens, HPS Flood, Co Owned Pole	0	\$50.84	\$0	\$50.84	\$0
50,000 Lumens, HPS Flood, No Co Owned Pole	0	\$45.00	\$0	\$45.00	\$0
8,000 Lumens, LPSV, Energy Only	0	\$3.60	\$0	\$3.60	\$0
13,500 Lumens, LPSV, Energy Only	0	\$5.32	\$0	\$5.32	\$0
22,500 Lumens, LPSV, Energy Only	0	\$7.40	\$0	\$7.40	\$0
33,000 Lumens, LPSV, Energy Only	0	\$9.01	\$0	\$9.01	\$0
Avg Customers	136				
All kWh	106,704				
Base Subtotal	106,704		\$42,396		\$42,396
Unbilled	(613)		(\$140)		(\$140)
Base Total	106,091		\$42,256		\$42,256

SCHEDULE NO. 7A - Security Area Lighting (Residential and Farm)
Commercial

Charges Per Lamp					
7000 Lumens, MV	132	\$26.40	\$3,485	\$26.40	\$3,485
20,000 Lumens, MV	0	\$47.09	\$0	\$47.09	\$0
5,600 Lumens, HPSV, Co Owned Pole	0	\$16.77	\$0	\$16.77	\$0
5,600 Lumens, HPSV, No Co Owned Pole	12	\$13.34	\$160	\$13.34	\$160
9,500 Lumens, HPSV, Co Owned Pole	12	\$19.20	\$230	\$19.20	\$230
9,500 Lumens, HPSV, No Co Owned Pole	36	\$15.77	\$568	\$15.77	\$568
16,000 Lumens, HPSV, Co Owned Pole	0	\$25.29	\$0	\$25.29	\$0
16,000 Lumens, HPSV, No Co Owned Pole	0	\$22.52	\$0	\$22.52	\$0
27,500 Lumens, HPSV, Co Owned Pole	0	\$36.37	\$0	\$36.37	\$0
27,500 Lumens, HPSV, No Co Owned Pole	0	\$32.94	\$0	\$32.94	\$0
50,000 Lumens, HPSV, Co Owned Pole	0	\$50.84	\$0	\$50.84	\$0
50,000 Lumens, HPSV, No Co Owned Pole	0	\$45.00	\$0	\$45.00	\$0
16,000 Lumens, HPS Flood, Co Owned Pole	0	\$25.29	\$0	\$25.29	\$0
16,000 Lumens, HPS Flood, No Co Owned Pole	12	\$22.52	\$270	\$22.52	\$270
27,500 Lumens, HPS Flood, Co Owned Pole	0	\$36.37	\$0	\$36.37	\$0
27,500 Lumens, HPS Flood, No Co Owned Pole	0	\$32.94	\$0	\$32.94	\$0
50,000 Lumens, HPS Flood, Co Owned Pole	0	\$50.84	\$0	\$50.84	\$0
50,000 Lumens, HPS Flood, No Co Owned Pole	0	\$45.00	\$0	\$45.00	\$0
8,000 Lumens, LPSV, Energy Only	0	\$3.60	\$0	\$3.60	\$0
13,500 Lumens, LPSV, Energy Only	0	\$5.32	\$0	\$5.32	\$0
22,500 Lumens, LPSV, Energy Only	0	\$7.40	\$0	\$7.40	\$0
33,000 Lumens, LPSV, Energy Only	0	\$9.01	\$0	\$9.01	\$0
Avg Customers	14				
All kWh	12,024				
Base Subtotal	12,024		\$4,713		\$4,713
Unbilled	(684)		(\$244)		(\$244)
Base Total	11,340		\$4,469		\$4,469

ROCKY MOUNTAIN POWER
 STATE OF IDAHO
 NORMALIZED BILLING DETERMINANTS
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	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
SCHEDULE NO. 7A - Security Area Lighting (Residential and Farm)					
Industrial					
Charges Per Lamp					
7000 Lumens, MV	2	\$26.40	\$54	\$26.40	\$54
20,000 Lumens, MV	0	\$47.09	\$0	\$47.09	\$0
5,600 Lumens, HPSV, Co Owned Pole	0	\$16.77	\$0	\$16.77	\$0
5,600 Lumens, HPSV, No Co Owned Pole	0	\$13.34	\$0	\$13.34	\$0
9,500 Lumens, HPSV, Co Owned Pole	12	\$19.20	\$230	\$19.20	\$230
9,500 Lumens, HPSV, No Co Owned Pole	0	\$15.77	\$0	\$15.77	\$0
16,000 Lumens, HPSV, Co Owned Pole	0	\$25.29	\$0	\$25.29	\$0
16,000 Lumens, HPSV, No Co Owned Pole	0	\$22.52	\$0	\$22.52	\$0
27,500 Lumens, HPSV, Co Owned Pole	0	\$36.37	\$0	\$36.37	\$0
27,500 Lumens, HPSV, No Co Owned Pole	0	\$32.94	\$0	\$32.94	\$0
50,000 Lumens, HPSV, Co Owned Pole	0	\$50.84	\$0	\$50.84	\$0
50,000 Lumens, HPSV, No Co Owned Pole	0	\$45.00	\$0	\$45.00	\$0
16,000 Lumens, HPS Flood, Co Owned Pole	0	\$25.29	\$0	\$25.29	\$0
16,000 Lumens, HPS Flood, No Co Owned Pole	0	\$22.52	\$0	\$22.52	\$0
27,500 Lumens, HPS Flood, Co Owned Pole	0	\$36.37	\$0	\$36.37	\$0
27,500 Lumens, HPS Flood, No Co Owned Pole	0	\$32.94	\$0	\$32.94	\$0
50,000 Lumens, HPS Flood, Co Owned Pole	0	\$50.84	\$0	\$50.84	\$0
50,000 Lumens, HPS Flood, No Co Owned Pole	0	\$45.00	\$0	\$45.00	\$0
8,000 Lumens, LPSV, Energy Only	0	\$3.60	\$0	\$3.60	\$0
13,500 Lumens, LPSV, Energy Only	0	\$5.32	\$0	\$5.32	\$0
22,500 Lumens, LPSV, Energy Only	0	\$7.40	\$0	\$7.40	\$0
33,000 Lumens, LPSV, Energy Only	0	\$9.01	\$0	\$9.01	\$0
Avg Customers	2				
All kWh	608				
Base Subtotal	608		\$284		\$284
Unbilled	(20)		\$6		\$6
Base Total	588		\$290		\$290

SCHEDULE NO. 9 - General Service - High Voltage
Composite

Customer Charge	150	\$324.00	\$48,581	\$360.00	\$53,978
All kW (May - Oct)	124,003	\$8.48	\$1,051,541	\$10.02	\$1,242,505
All kW (Nov - Apr)	111,867	\$6.41	\$717,066	\$7.58	\$847,950
Minimum kW Summer	0	\$8.48	\$0	\$10.02	\$0
Minimum kW Winter	0	\$6.41	\$0	\$7.58	\$0
All kWh	116,839,282	3.5006 ¢	\$4,090,076	3.7858 ¢	\$4,423,302
Base Subtotal	116,839,282		\$5,907,264		\$6,567,735
Unbilled	(4,786,904)		(\$17,940)		(\$17,940)
Base Total	112,052,378		\$5,889,324		\$6,549,795

SCHEDULE NO. 9 - General Service - High Voltage
Commercial

Customer Charge	12	\$324.00	\$3,888	\$360.00	\$4,320
All kW (May - Oct)	41,672	\$8.48	\$353,380	\$10.02	\$417,555
All kW (Nov - Apr)	34,132	\$6.41	\$218,785	\$7.58	\$258,719
Minimum kW Summer	0	\$8.48	\$0	\$10.02	\$0
Minimum kW Winter	0	\$6.41	\$0	\$7.58	\$0
All kWh	40,080,000	3.5006 ¢	\$1,403,040	3.7858 ¢	\$1,517,349
Base Subtotal	40,080,000		\$1,979,093		\$2,197,943
Unbilled	(2,279,417)		(\$95,324)		(\$95,324)
Base Total	37,800,583		\$1,883,769		\$2,102,619

ROCKY MOUNTAIN POWER
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	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
SCHEDULE NO. 9 - General Service - High Voltage Industrial					
Customer Charge	138	\$324.00	\$44,693	\$360.00	\$49,658
All kW (May - Oct)	82,330	\$8.48	\$698,161	\$10.02	\$824,950
All kW (Nov - Apr)	77,735	\$6.41	\$498,281	\$7.58	\$589,231
Minimum kW Summer	0	\$8.48	\$0	\$10.02	\$0
Minimum kW Winter	0	\$6.41	\$0	\$7.58	\$0
All kWh	76,759,282	3.5006 ¢	\$2,687,035	3.7858 ¢	\$2,905,953
Base Subtotal	76,759,282		\$3,928,170		\$4,369,792
Unbilled	(2,507,487)		\$77,384		\$77,384
Base Total	74,251,795		\$4,005,554		\$4,447,176
SCHEDULE NO. 10 - Irrigation					
Small Customer Charge (Season)	2,334	\$12.00	\$28,004	\$14.00	\$32,671
Large Customer Charge (Season)	14,468	\$35.00	\$506,381	\$42.00	\$607,657
Post-Season Customer Charge	12,117	\$19.00	\$230,227	\$23.00	\$278,696
Total Customer Charges	28,919				
All kW (June 1 - Sept 15)	1,337,503	\$4.69	\$6,272,891	\$6.21	\$8,305,896
First 25,000 kWh (June 1 - Sept 15)	185,326,951	7.3477 ¢	\$13,617,268	8.6406 ¢	\$16,013,361
Next 225,000 kWh (June 1 - Sept 15)	242,017,387	5.4349 ¢	\$13,153,403	6.3912 ¢	\$15,467,815
All Add'l kWh (June 1 - Sept 15)	27,640,461	4.0116 ¢	\$1,108,825	4.7175 ¢	\$1,303,939
All kWh (Sept 16 - May 31)	100,231,764	6.2144 ¢	\$6,228,803	7.3080 ¢	\$7,324,937
Meters	4,845				
Base Subtotal	555,216,563		\$41,145,802		\$49,334,972
Unbilled	87,000		\$6,000		\$6,000
Base Total	555,303,563		\$41,151,802		\$49,340,972
SCHEDULE NO. 11 - Company-Owned Street Lighting Service					
Charges per Lamp					
5,800 Lumens, High Intensity Discharge	84	\$14.89	\$1,251	\$14.89	\$1,251
9,500 Lumens, High Intensity Discharge	1,649	\$18.58	\$30,642	\$18.58	\$30,642
16,000 Lumens, High Intensity Discharge	24	\$25.33	\$608	\$25.33	\$608
27,500 Lumens, High Intensity Discharge	240	\$35.38	\$8,491	\$35.38	\$8,491
50,000 Lumens, High Intensity Discharge	60	\$51.93	\$3,116	\$51.93	\$3,116
9,500 Lumens, High Intensity Discharge - Series 1	0	\$30.73	\$0	\$30.73	\$0
16,000 Lumens, High Intensity Discharge - Series 1	0	\$33.73	\$0	\$33.73	\$0
9,500 Lumens, High Intensity Discharge - Series 2	0	\$25.29	\$0	\$25.29	\$0
16,000 Lumens, High Intensity Discharge - Series 2	0	\$28.21	\$0	\$28.21	\$0
12,000 Metal Halide	0	\$27.42	\$0	\$27.42	\$0
19,500 Metal Halide	0	\$34.03	\$0	\$34.03	\$0
32,000 Metal Halide	0	\$41.28	\$0	\$41.28	\$0
9,000 Metal Halide - Series 1	0	\$31.00	\$0	\$31.00	\$0
12,000 Metal Halide - Series 1	0	\$35.64	\$0	\$35.64	\$0
9,000 Metal Halide - Series 2	0	\$30.17	\$0	\$30.17	\$0
12,000 Metal Halide - Series 2	0	\$31.85	\$0	\$31.85	\$0
Avg Customers	29				
All kWh	100,007				
Base Subtotal	100,007		\$44,108		\$44,108
Unbilled	(1,436)		(\$553)		(\$553)
Base Total	98,571		\$43,555		\$43,555

ROCKY MOUNTAIN POWER
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	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
SCHEDULE NO. 12E - Customer-Owned Street Lighting Service-Energy Only					
Charges per Lamp					
33,000 Lumens, LPSV	96	\$9.01	\$865	\$9.01	\$865
12,000 Metal Halide	0	\$6.94	\$0	\$6.94	\$0
19,500 Metal Halide	0	\$9.49	\$0	\$9.49	\$0
32,000 Metal Halide	84	\$14.92	\$1,253	\$14.92	\$1,253
107,800 Metal Halide	0	\$35.72	\$0	\$35.72	\$0
9,000 Metal Halide	0	\$3.95	\$0	\$3.95	\$0
5,800 Lumens, HPSV	100	\$2.79	\$278	\$2.79	\$278
9,500 Lumens, HPSV	933	\$3.91	\$3,649	\$3.91	\$3,649
16,000 Lumens, HPSV	368	\$5.81	\$2,140	\$5.81	\$2,140
27,500 Lumens, HPSV	371	\$9.93	\$3,689	\$9.93	\$3,689
50,000 Lumens, HPSV	1,008	\$15.27	\$15,392	\$15.27	\$15,392
Non-Listed Luminaire - Energy Only		10.1259 ¢		10.1259 ¢	\$0
Avg Customers	17				
All kWh	265,052				
Base Subtotal	265,052		\$27,266		\$27,266
Unbilled	(3,710)		(\$342)		(\$342)
Base Subtotal	261,342		\$26,924		\$26,924

SCHEDULE NO. 12F - Customer-Owned Street Lighting Service-Full Maintenance

Charges per Lamp					
5,800 Lumens, HPSV	9,752	\$6.45	\$62,902	\$6.45	\$62,902
9,500 Lumens, HPSV	25,594	\$8.22	\$210,384	\$8.22	\$210,384
16,000 Lumens, HPSV	2,399	\$9.88	\$23,706	\$9.88	\$23,706
27,500 Lumens, HPSV	4,104	\$12.94	\$53,106	\$12.94	\$53,106
50,000 Lumens, HPSV	912	\$17.27	\$15,750	\$17.27	\$15,750
Avg Customers	281				
All kWh	1,941,755				
Base Subtotal	1,941,755		\$365,848		\$365,848
Unbilled	(27,866)		(\$4,582)		(\$4,582)
Base Total	1,913,889		\$361,266		\$361,266

SCHEDULE NO. 12P - Customer-Owned Street Lighting Service-Partial Maintenance

Charges per Lamp					
10,000 Lumens, MV	144	\$16.15	\$2,326	\$16.15	\$2,326
20,000 Lumens, MV	240	\$21.62	\$5,189	\$21.62	\$5,189
5,800 Lumens, HPSV	72	\$5.78	\$416	\$5.78	\$416
9,500 Lumens, HPSV	684	\$7.44	\$5,089	\$7.44	\$5,089
27,500 Lumens, HPSV	581	\$11.94	\$6,941	\$11.94	\$6,941
50,000 Lumens, HPSV	408	\$16.09	\$6,565	\$16.09	\$6,565
Avg Customers	16				
All kWh	193,073				
Base Subtotal	193,073		\$26,526		\$26,526
Unbilled	(2,771)		(\$333)		(\$333)
Base Total	190,302		\$26,193		\$26,193

SCHEDULE NO. 19 - Commercial and Industrial Space Heating Composite

Customer Charge Secondary	1,521	\$21.00	\$31,935	\$23.00	\$34,977
All kWh (May - Oct)	1,823,648	8.2953 ¢	\$151,277	9.0606 ¢	\$165,233
All kWh (Nov - Apr)	4,751,619	6.1465 ¢	\$292,058	6.7136 ¢	\$319,005
Base Subtotal	6,575,267		\$475,270		\$519,215
Temperature Adj. (May-Oct)	13,248	8.2953 ¢	\$1,099	9.0606 ¢	\$1,200
Temperature Adj. (Nov-Apr)	6,830	6.1465 ¢	\$420	6.7136 ¢	\$459
Unbilled	(370,749)		(\$22,631)		(\$22,631)
Base Total	6,224,597		454,158		498,243

ROCKY MOUNTAIN POWER
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	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
SCHEDULE NO. 19 - Commercial and Industrial Space Heating Commercial					
Customer Charge	1,485	\$21.00	\$31,179	\$23.00	\$34,149
All kWh (May - Oct)	1,770,318	8.2953 ¢	\$146,853	9.0606 ¢	\$160,401
All kWh (Nov - Apr)	4,672,857	6.1465 ¢	\$287,217	6.7136 ¢	\$313,717
Base Subtotal	6,443,175		\$465,249		\$508,267
Temperature Adj. (May-Oct)	13,248	8.2953 ¢	\$1,099	9.0606 ¢	\$1,200
Temperature Adj. (Nov-Apr)	6,830	6.1465 ¢	\$420	6.7136 ¢	\$459
Unbilled	(366,434)		(\$22,832)		(\$22,832)
Base Total	6,096,820		443,936		487,094
SCHEDULE NO. 19 - Commercial and Industrial Space Heating Industrial					
Customer Charge	36	\$21.00	\$756	\$23.00	\$828
All kWh (May - Oct)	53,330	8.2953 ¢	\$4,424	9.0606 ¢	\$4,832
All kWh (Nov - Apr)	78,762	6.1465 ¢	\$4,841	6.7136 ¢	\$5,288
Base Subtotal	132,092		\$10,021		\$10,948
Unbilled	(4,315)		\$201		\$201
Base Total	127,777		\$10,222		\$11,149
SCHEDULE NO. 23 - General Service Composite					
Customer Charge Secondary	79,738	\$14.00	\$1,116,331	\$16.00	\$1,275,807
Customer Charge Primary	25	\$43.00	\$1,075	\$48.00	\$1,200
Total Customer Charges	79,763				
All kWh (May - Oct)	67,504,236	8.0585 ¢	\$5,439,829	8.9380 ¢	\$6,033,529
All kWh (Nov - Apr)	72,867,529	7.0345 ¢	\$5,125,866	7.8023 ¢	\$5,685,343
Seasonal Service Charge (Secondary)	0	\$168.00	\$0	\$192.00	\$0
Seasonal Service Charge (Primary)	0	\$516.00	\$0	\$576.00	\$0
Voltage Discount	1,207,500	(0.3892) ¢	(\$4,700)	(0.4317) ¢	(\$5,213)
Base Subtotal	140,371,765		\$11,678,401		\$12,990,666
Temperature Adj. (May-Oct)	843,997	8.0585 ¢	\$68,013	8.9380 ¢	\$75,436
Temperature Adj. (Nov-Apr)	86,309	7.0345 ¢	\$6,071	7.8023 ¢	\$6,734
Unbilled	(7,722,257)		(\$517,154)		(\$517,154)
Base Total	133,579,814		11,235,331		12,555,682
SCHEDULE NO. 23 - General Service Commercial					
Customer Charge Secondary	75,518	\$14.00	\$1,057,256	\$16.00	\$1,208,293
Customer Charge Primary	13	\$43.00	\$559	\$48.00	\$624
Total Customer Charges	75,531				
All kWh (May - Oct)	61,790,066	8.0585 ¢	\$4,979,352	8.9380 ¢	\$5,522,796
All kWh (Nov - Apr)	67,802,050	7.0345 ¢	\$4,769,535	7.8023 ¢	\$5,290,119
Seasonal Service Charge (Secondary)	0	\$168.00	\$0	\$192.00	\$0
Seasonal Service Charge (Primary)	0	\$516.00	\$0	\$576.00	\$0
Voltage Discount	418,500	(0.3892) ¢	(\$1,629)	(0.4317) ¢	(\$1,807)
Base Subtotal	129,592,116		\$10,805,073		\$12,020,025
Temperature Adj. (May-Oct)	843,997	8.0585 ¢	\$68,013	8.9380 ¢	\$75,436
Temperature Adj. (Nov-Apr)	86,309	7.0345 ¢	\$6,071	7.8023 ¢	\$6,734
Unbilled	(7,370,119)		(\$534,817)		(\$534,817)
Base Total	123,152,303		10,344,340		11,567,378

**ROCKY MOUNTAIN POWER
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	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
SCHEDULE NO. 23 - General Service					
Industrial					
Customer Charge Secondary	4,220	\$14.00	\$59,075	\$16.00	\$67,514
Customer Charge Primary	12	\$43.00	\$516	\$48.00	\$576
Total Customer Charges	4,232				
All kWh (May - Oct)	5,714,170	8.0585 ¢	\$460,476	8.9380 ¢	\$510,733
All kWh (Nov - Apr)	5,065,479	7.0345 ¢	\$356,331	7.8023 ¢	\$395,224
Seasonal Service Charge (Secondary)	0	\$168.00	\$0	\$192.00	\$0
Seasonal Service Charge (Primary)	0	\$516.00	\$0	\$576.00	\$0
Voltage Discount	789,000	(0.3892) ¢	(\$3,071)	(0.4317) ¢	(\$3,406)
Base Subtotal	10,779,649		\$873,327		\$970,641
Unbilled	(352,138)		\$17,663		\$17,663
Base Total	10,427,511		\$890,990		\$988,304
SCHEDULE NO. 23F - General Service - Commercial					
Customer Charge	72	\$14.00	\$1,008	\$16.00	\$1,152.01
Sprinkler Timer, 32 kWh/MO	36	\$2.41	\$87	\$2.67	\$96
Power Supply Unit, 5.6 AMPS, 491 kWh/MO	0	\$0.00	\$0	\$0.00	\$0
Power Supply Unit, 8 AMPS, 701 kWh/MO	0	\$0.00	\$0	\$0.00	\$0
Power Supply Unit, 10 AMPS, 877 kWh/MO	0	\$0.00	\$0	\$0.00	\$0
Power Supply Unit, 15 AMPS, 1315 kWh/MO	0	\$0.00	\$0	\$0.00	\$0
School Flashing Light, \$7/MO	48	\$7.82	\$375	\$8.67	\$416
CTV, 90V, 15 AMPS, 739 kWh/MO	0	\$79.91	\$0	\$88.63	\$0
CTV, 30V, 12 AMPS, 197 kWh/MO	0	\$31.84	\$0	\$35.32	\$0
CTV, 30V, 10 AMPS, 164 kWh/MO	0	\$26.71	\$0	\$29.63	\$0
CTV, 60V, 15 AMPS, 493 kWh/MO	12	\$37.09	\$445	\$41.14	\$494
CTV, 60V, 14 AMPS, 460 kWh/MO	12	\$34.61	\$415	\$38.39	\$461
CTV, 60V, 12 AMPS, 394 kWh/MO	12	\$29.64	\$356	\$32.87	\$394
Avg Customers	6				
All kWh	17,796				
Base Subtotal	17,796		\$2,686		\$3,013
Unbilled	(1,012)		(\$134)		(\$134)
Base Total	16,784		\$2,552		\$2,879
SCHEDULE NO. 23S - Traffic Signal Systems					
Composite					
Customer Charge	336	\$14.00	\$4,703	\$16.00	\$5,374
All kWh (May - Oct)	74,478	8.0585 ¢	\$6,002	8.9380 ¢	\$6,657
All kWh (Nov - Apr)	88,398	7.0345 ¢	\$6,218	7.8023 ¢	\$6,897
Base Subtotal	162,876		\$16,923		\$18,928
Unbilled	(2,490)		(\$167)		(\$167)
Base Total	160,386		\$16,756		\$18,761
SCHEDULE NO. 23S - Traffic Signal Systems					
Industrial					
Customer Charge	36	\$14.00	\$504	\$16.00	\$576
All kWh (May - Oct)	4,031	8.0585 ¢	\$325	8.9380 ¢	\$360
All kWh (Nov - Apr)	4,336	7.0345 ¢	\$305	7.8023 ¢	\$338
Base Subtotal	8,367		\$1,134		\$1,274
Unbilled	(273)		\$23		\$23
Base Total	8,094		\$1,157		\$1,297
SCHEDULE NO. 23S - Traffic Signal Systems					
PSH					
Customer Charge	300	\$14.00	\$4,199	\$16.00	\$4,798
All kWh (May - Oct)	70,447	8.0585 ¢	\$5,677	8.9380 ¢	\$6,297
All kWh (Nov - Apr)	84,062	7.0345 ¢	\$5,913	7.8023 ¢	\$6,559
Base Subtotal	154,509		\$15,789		\$17,654
Unbilled	(2,217)		(\$190)		(\$190)
Base Total	152,292		\$15,599		\$17,464
SCHEDULE NO. 23A - General Service (Residential & Farm)					
Composite					
Customer Charge Secondary	19,037	\$14.00	\$266,523	\$16.00	\$304,597

**ROCKY MOUNTAIN POWER
 STATE OF IDAHO
 NORMALIZED BILLING DETERMINANTS
 HISTORIC 12 MONTHS ENDED DECEMBER 2010**

	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
Customer Charge Primary	0	\$43.00	\$0	\$48.00	\$0
Total Customer Charges	19,037				
All kWh (May - Oct)	8,259,224	8.0585 ¢	\$665,570	8.9380 ¢	\$738,209
All kWh (Nov - Apr)	12,865,840	7.0345 ¢	\$905,048	7.8023 ¢	\$1,003,831
Seasonal Service Charge (Secondary)	0	\$168.00	\$0	\$192.00	\$0
Seasonal Service Charge (Primary)	0	\$516.00	\$0	\$576.00	\$0
Voltage Discount	0	(0.3892) ¢	\$0	(0.4317) ¢	\$0
Base Subtotal	<u>21,125,064</u>		<u>\$1,837,141</u>		<u>\$2,046,637</u>
Unbilled	(1,152,263)		(\$77,479)		(\$77,479)
Base Total	<u>19,972,801</u>		<u>\$1,759,662</u>		<u>\$1,969,158</u>

SCHEDULE NO. 23A - General Service (Residential & Far Commercial)

Customer Charge Secondary	16,102	\$14.00	\$225,430	\$16.00	\$257,635
Customer Charge Primary	0	\$43.00	\$0	\$48.00	\$0
Total Customer Charges	16,102				
All kWh (May - Oct)	7,252,441	8.0585 ¢	\$584,438	8.9380 ¢	\$648,223
All kWh (Nov - Apr)	11,841,850	7.0345 ¢	\$833,015	7.8023 ¢	\$923,937
Seasonal Service Charge (Secondary)	0	\$168.00	\$0	\$192.00	\$0
Seasonal Service Charge (Primary)	0	\$516.00	\$0	\$576.00	\$0
Voltage Discount	0	(0.3892) ¢	\$0	(0.4317) ¢	\$0
Base Subtotal	<u>19,094,291</u>		<u>\$1,642,883</u>		<u>\$1,829,795</u>
Unbilled	(1,085,924)		(\$81,424)		(\$81,424)
Base Total	<u>18,008,367</u>		<u>\$1,561,459</u>		<u>\$1,748,371</u>

SCHEDULE NO. 23A - General Service (Residential & Farm) Industrial

Customer Charge Secondary	2,935	\$14.00	\$41,092	\$16.00	\$46,963
Customer Charge Primary	0	\$43.00	\$0	\$48.00	\$0
Total Customer Charges	2,935				
All kWh (May - Oct)	1,006,783	8.0585 ¢	\$81,132	8.9380 ¢	\$89,986
All kWh (Nov - Apr)	1,023,990	7.0345 ¢	\$72,033	7.8023 ¢	\$79,895
Seasonal Service Charge (Secondary)	0	\$168.00	\$0	\$192.00	\$0
Seasonal Service Charge (Primary)	0	\$516.00	\$0	\$576.00	\$0
Voltage Discount	0	(0.3892) ¢	\$0	(0.4317) ¢	\$0
Base Subtotal	<u>2,030,773</u>		<u>\$194,257</u>		<u>\$216,844</u>
Unbilled	(66,339)		\$3,945		\$3,945
Base Total	<u>1,964,434</u>		<u>\$198,202</u>		<u>\$220,789</u>

SCHEDULE NO. 35 - General Service - Optional TOD Composite

Customer Charge Secondary	36	\$59.00	\$2,124	\$65.00	\$2,340
Customer Charge Primary	0	\$145.00	\$0	\$161.00	\$0
Total Customer Charges	36				
All On-Peak kW	1,872	\$14.52	\$27,181	\$16.10	\$30,139
All kWh	1,707,603	4.3260 ¢	\$73,871	4.7954 ¢	\$81,886
Seasonal Service Charge (Secondary)	0	\$708.00	\$0	\$780.00	\$0
Seasonal Service Charge (Primary)	0	\$1,740.00	\$0	\$1,932.00	\$0
Voltage Discount	0	(\$0.74)	\$0	(\$0.82)	\$0
Base Subtotal	<u>1,707,603</u>		<u>\$103,176</u>		<u>\$114,365</u>
Unbilled	(68,258)		(\$84)		(\$84)
Base Total	<u>1,639,345</u>		<u>\$103,092</u>		<u>\$114,281</u>

**ROCKY MOUNTAIN POWER
STATE OF IDAHO
NORMALIZED BILLING DETERMINANTS
HISTORIC 12 MONTHS ENDED DECEMBER 2010**

	Units	Present Price	Present Revenue Dollars	Proposed Price	Proposed Revenue Dollars
SCHEDULE NO. 35 - General Service - Optional TOD Commercial					
Customer Charge Secondary	24	\$59.00	\$1,416	\$65.00	\$1,560
Customer Charge Primary	0	\$145.00	\$0	\$161.00	\$0
Total Customer Charges	24				
All On-Peak kW	514	\$14.52	\$7,463	\$16.10	\$8,275
All kWh	515,443	4.3260 ¢	\$22,298	4.7954 ¢	\$24,718
Seasonal Service Charge (Secondary)	0	\$708.00	\$0	\$780.00	\$0
Seasonal Service Charge (Primary)	0	\$1,740.00	\$0	\$1,932.00	\$0
Voltage Discount	0	(\$0.74)	\$0	(\$0.82)	\$0
Base Subtotal	515,443		\$31,177		\$34,553
Unbilled	(29,314)		(\$1,501)		(\$1,501)
Base Total	486,129		\$29,676		\$33,052
SCHEDULE NO. 35 - General Service - Optional TOD Industrial					
Customer Charge Secondary	12	\$59.00	\$708	\$65.00	\$780
Customer Charge Primary	0	\$145.00	\$0	\$161.00	\$0
Total Customer Charges	12				
All On-Peak kW	1,358	\$14.52	\$19,718	\$16.10	\$21,864
All kWh	1,192,160	4.3260 ¢	\$51,573	4.7954 ¢	\$57,169
Seasonal Service Charge (Secondary)	0	\$708.00	\$0	\$780.00	\$0
Seasonal Service Charge (Primary)	0	\$1,740.00	\$0	\$1,932.00	\$0
Voltage Discount	0	(\$0.74)	\$0	(\$0.82)	\$0
Base Subtotal	1,192,160		\$71,999		\$79,813
Unbilled	(38,944)		\$1,417		\$1,417
Base Total	1,153,216		\$73,416		\$81,230
SCHEDULE 400 Firm Energy and Power					
Customer Charges	12	\$1,345.00	\$16,140	\$1,597.00	\$19,164
kWh	78,840,000	2.6180 ¢	\$2,064,031	3.1076 ¢	\$2,450,032
kW	108,000	\$13.50	\$1,458,000	\$16.03	\$1,731,240
Excess kVar	79,181	\$0.82	\$64,928	\$0.97	\$76,806
Unbilled					
Total-Normalized	78,840,000		\$3,603,099		\$4,277,242
Interruptible Energy and Power					
Customer Charges					
kWh	1,255,031,000	2.6180 ¢	\$32,856,712	3.1076 ¢	\$39,001,343
kW	2,125,728	\$13.50	\$28,697,328	\$16.03	\$34,075,420
Curtailed kWh	44,828,100	2.6180 ¢	\$1,173,600	3.1076 ¢	\$1,393,078
Unbilled					
Total-Normalized	1,299,859,100		\$62,727,640		\$74,469,841
	1,378,699,100		\$66,330,739		\$78,747,083
SCHEDULE 401					
Customer Charges	12	\$375.00	\$4,500	\$450.00	\$5,400
HLH kWh (May-October)	21,578,604	3.0820 ¢	\$665,053	3.6953 ¢	\$797,394
HLH kWh (November-April)	25,511,979	2.5630 ¢	\$653,872	3.0730 ¢	\$783,983
LLH kWh (May-October)	26,586,996	2.3110 ¢	\$614,425	2.7709 ¢	\$736,699
LLH kWh (November-April)	30,734,421	2.3110 ¢	\$710,272	2.7709 ¢	\$851,620
All kW (May-October)	80,321	\$14.93	\$1,199,193	\$17.90	\$1,437,746
All kW (November-April)	86,681	\$12.04	\$1,043,639	\$14.44	\$1,251,674
Unbilled					\$0
Total	104,412,000		\$4,890,954		\$5,864,516
IDAHO JURISDICTIONAL TOTALS:					
Subtotal	3,355,383,893		\$218,362,353		\$250,980,953
Temperature Adj	6,607,651		\$564,822		\$616,709
Unbilled	(33,935,000)		(\$1,481,000)		(\$1,481,000)
AGA Revenue			\$751,615		\$751,615
Total	3,328,056,544		\$218,197,790		\$250,868,277