

BEFORE THE PUBLIC SERVICE COMMISSION OF WYOMING

IN THE MATTER OF THE APPLICATION)
OF ROCKY MOUNTAIN POWER FOR)
AUTHORITY TO INCREASE ITS RETAIL) Docket No. 20000-384-ER-09
ELECTRIC UTILITY SERVICE RATES IN) Record No. 12702
WYOMING APPROXIMATELY \$97.9)
MILLION PER YEAR OR 17.3 PERCENT)

REVISED DIRECT TESTIMONY OF

Amy J. Zamora

On Behalf of the Wyoming Office of Consumer Advocate

Testimony Filed: May 2, 2011
Hearings Begin: June 20, 2011

1 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 A. My name is Amy J. Zamora. I am a Senior Rate Analyst with the Wyoming
3 Office of Consumer Advocate (OCA), 2515 Warren Avenue, Suite 304,
4 Cheyenne, Wyoming, 82002.

5

6 **Q. ARE YOU ONE OF THE OCA WITNESSES THAT FILED DIRECT**
7 **TESTIMONY ON APRIL 11, 2011, IN THIS PROCEEDING?**

8 A. Yes, I am. I filed testimony regarding the OCA's proposed rate design and line
9 extension allowance changes for the rate case filed by Rocky Mountain Power in
10 Docket No. 20000-384-ER-10.

11

12 **Q. WHAT IS THE PURPOSE OF YOUR REVISED TESTIMONY IN THIS**
13 **PROCEEDING?**

14 A. My revised testimony and exhibits include formula corrections to the exhibits
15 included with my direct testimony with regards to the rate design. It also
16 incorporates a small change from OCA witness Mr. Charles Backofen in the cost
17 of service (COS) model that was discovered in response to WIEC Data Request
18 2.1.

19

20 **Q. PLEASE DESCRIBE THE FORMULA CORRECTIONS THAT ARE**
21 **INCLUDED IN THIS TESTIMONY.**

22 A. In my direct testimony, I used the same rate design model that was filed by Rocky
23 Mountain Power (RMP, the Company). However, at the eleventh hour, I ran into
24 some difficulties with the rate design model. The model had to be tweaked in
25 order to include the rate impact cap that was approved by the Commission in the
26 interjurisdictional cost allocation case (Docket No. 20000-384-EA-10) a few days
27 before intervenor testimony was due in this case.

28

29 The model itself has formulas that are circular so that iterative processes are
30 needed to complete the model; changing the model to include the rate impact cap

1 involved updating numerous formulas to include the cap. The roadblock I ran
2 into was that I didn't catch all the formula changes that needed to be done.

3
4 With help from the Company, I was able to complete the changes to all the
5 formulas to include the effect from the rate impact cap. I was also able to
6 incorporate a correction from Mr. Charles Backofen in the cost of service model
7 that he has proposed on behalf of the OCA.

8

9 **Q. HOW DO THESE CHANGES AFFECT THE OCA'S PROPOSED RATES?**

10 A. The changes affect the proposed rates very slightly. For residential, Schedule 2,
11 customers, the OCA's proposed rates still comprise a \$20 monthly charge, and the
12 volumetric rates have changed by less than a thousandth of a penny per unit. I
13 have included REVISED OCA Exhibit AJZ – 4, Pages 1-8 to show the revised
14 proposed rate design and associated revenues.

15

16 This recommended rate design still allows for each class to recover its cost of
17 service. REVISED OCA Exhibit AJZ – 3 shows the updated proposed increases
18 by class. As stated above, the Total Revenues shown in Column 8 are still the
19 same; the changes affected the split between the Base Revenues and NPC
20 Revenues (Columns 6 and 7, respectively).

21

22 **Q. DO YOU ALSO INCLUDE EXHIBITS TO SHOW THE IMPACT TO**
23 **MONTHLY BILLS WITH THE NEW PROPOSED RATES?**

24 A. Yes. REVISED OCA Exhibit AJZ – 5, Pages 1-10 show the monthly bill impacts
25 for most of RMP's classes. The monthly billing for a residential customer that
26 uses an average of 825 kWh will be \$86.91, an increase of only a penny from my
27 pre-filed testimony and exhibits.

28

29 **Q. WHAT ARE YOUR RECOMMENDATIONS TO THE COMMISSION**
30 **REGARDING THE REVISED INFORMATION DISCUSSED HEREIN?**

1 A. I recommend that the Commission approve the revised rate design based on the
2 updated cost of service study results and formulaic corrections to the rate design
3 model used by the OCA.

4

5 **Q. DID THE CHANGES MADE BY YOU IN THE RATE DESIGN MODEL**
6 **AND THE CHANGES MADE BY MR. BACKOFEN IN THE COS**
7 **MODEL AFFECT YOUR ORIGINAL RECOMMENDATIONS ON THE**
8 **LINE EXTENSION ALLOWANCE AMOUNTS PROPOSED BY THE**
9 **OCA?**

10 A. No. The changes in the COS model and rate design model did not affect the line
11 extension allowance amounts proposed in my original pre-filed testimony.

12

13 **Q. DOES THIS COMPLETE YOUR REVISED PRE-FILED TESTIMONY?**

14 A. Yes, it does.

ROCKY MOUNTAIN POWER

OCA Proposed Increases by Class

REVISED OCA Exhibit AJZ - 3

Line No.	Description	Present Schedule Number	Average No. of Customers Forecast	KWH (000) Forecast	Present Revenues Forecast (\$000)	Unaudited Proposed Revenues - December 31 '11			Proposed	
						Base Revenues (\$000)	NPC Revenues (\$000)	Total Revenues (\$000)	Total Change (\$000)	Total Change Percent
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Residential									
2	Residential Service	2/18	111,597	1,104,652	\$95,055	\$77,187	\$28,144	\$105,331	\$10,275	10.81%
	Total Residential		111,597	1,104,652	\$95,055	\$77,187	\$28,144	\$105,331	\$10,275	10.81%
3	Commercial, Industrial & Irrigation									
4	Small General Service	25	22,333	300,955	\$23,365	\$17,904	\$7,948	\$25,853	\$2,488	10.65%
5	General Service	28	4,311	1,339,307	\$95,740	\$62,848	\$32,987	\$95,836	\$96	0.10%
6	Partial Requirements Service	33	8	1,002,016	\$57,644	\$36,718	\$23,528	\$60,247	\$7,603	14.44%
7	Agricultural Pumping Service	40	622	16,060	\$1,215	\$831	\$405	\$1,236	\$22	1.77%
8	Agricultural Pumping Service	210	74	3,630	\$288	\$172	\$91	\$263	(\$25)	-8.57%
9	Large General Service kW>1,000	46	80	2,034,648	\$111,046	\$76,813	\$49,102	\$125,915	\$14,869	13.39%
10	Large General Service - Transmission	48	26	4,079,284	\$182,608	\$116,605	\$98,105	\$214,710	\$32,102	17.58%
11	Recreational Field Lighting	54	50	743	\$54	\$44	\$18	\$61	\$8	14.53%
	Total Commercial, Industrial & Irrigation		27,504	8,776,644	\$466,958	\$311,936	\$212,186	\$524,121	\$57,163	12.24%
	Lighting									
12	Outdoor Area Lighting Service	15	2,846	4,080	\$572	\$557	\$98	\$655	\$83	14.59%
13	Street Lighting Service	51	151	4,485	\$892	\$914	\$108	\$1,022	\$130	14.59%
14	Street Lighting Service	53	260	4,024	\$484	\$457	\$97	\$554	\$71	14.59%
15	Street Lighting Service	57	20	323	\$62	\$63	\$8	\$71	\$9	14.60%
16	Street Lighting Service	58	46	1,197	\$72	\$54	\$29	\$82	\$10	14.55%
17	Security Area Lighting	207	233	391	\$100	\$94	\$9	\$103	\$4	3.84%
18	Street Lighting - Company	211	46	1,382	\$365	\$346	\$34	\$379	\$14	3.84%
19	Street Lighting - Customer	212	9	72	\$10	\$9	\$2	\$10	\$0	3.82%
20	Traffic Signal Systems	213	13	64	\$2	\$1	\$2	\$2	\$0	8.84%
21	Metered Outdoor Night Lighting	213	4	74	\$6	\$4	\$2	\$6	\$1	8.84%
22	Total Lighting		3,628	16,094	\$2,564	\$2,499	\$388	\$2,887	\$323	12.58%
23	AGA (Revenue Credit)		0	0	\$2,196	\$2,196	\$0	\$2,196	\$0	0.00%
24	Total Sales to Ultimate Consumers		142,728	9,897,390	\$566,774	\$393,817	\$240,718	\$634,535	\$67,761	11.96%

SCHEDULE 25
Secondary Delivery Voltage-Grand Combined

Basic Charge	213,809	\$21,000	\$4,489,989	\$22,500	\$4,810,703
Single Phase	53,556	\$23,000	\$1,231,788	\$24,500	\$1,312,122
Three Phase	267,365	\$0.00	\$0	\$0.00	\$0
Total Basic Charges	799,513	\$0.00	\$0	\$0.00	\$0
All kW	287,239,033	4,654	\$13,368,105	3,906	\$11,219,557
Energy Charges	32,930	60,000	\$19,758	60,000	\$19,758
Excess Kvar	799,513	\$0.00	(\$387,773)	0.193	\$554,371
Demand - NPC - kW	287,239,033	-0.135	\$3,843,258	2,451	\$7,040,229
Demand - NPC - NPC	287,239,033	1,338	\$3,843,258	2,451	\$7,040,229
Energy - NPC	287,239,033	\$0.00	\$0	\$0.00	\$0
Subtotal	287,239,033	1,338	\$3,843,258	2,451	\$7,040,229
Unbilled	287,239,033	\$0.00	\$0	\$0.00	\$0
Total	287,239,033	\$22,565,125	\$22,565,125	\$24,956,739	\$24,956,739

SCHEDULE 25
Primary Delivery Voltage-Grand Combined

Basic Charge	49	\$24,000	\$1,176	\$25,500	\$1,250
Single Phase	584	\$27,000	\$15,768	\$28,500	\$16,644
Three Phase	633	\$0.00	\$0	\$0.00	\$0
Total Basic Charges	27,306	\$0.00	\$0	\$0.00	\$0
All kW	13,716,445	4,511	\$618,749	3,797	\$520,813
Energy Charges	5,828	60,000	\$3,497	60,000	\$3,497
Excess Kvar	27,306	\$0.00	\$0	\$0.00	\$0
Demand - NPC - kW	13,716,445	-0.135	(\$18,517)	0.185	\$25,375
Demand - NPC - NPC	13,716,445	1,303	\$178,725	2,395	\$328,509
Energy - NPC	13,716,445	\$0.00	\$0	\$0.00	\$0
Subtotal	13,716,445	1,303	\$178,725	2,395	\$328,509
Unbilled	13,716,445	\$0.00	\$0	\$0.00	\$0
Total	13,716,445	\$799,398	\$799,398	\$896,088	\$896,088

SCHEDULE 28
General Service--GRAND COMPOSITE

Basic Charge	11,908	\$309,608	\$1,117,110	\$1,200,055	\$333,424
Single Phase	39,818	\$1,117,110	\$1,117,110	\$1,200,055	\$333,424
Three Phase	51,726	\$0.00	\$0	\$0.00	\$0
Total Basic Charges	3,633,688	\$51,167,089	\$51,167,089	\$45,143,730	\$45,143,730
All kW	1,339,306,817	\$15,175,315	\$15,175,315	\$15,900,809	\$15,900,809
Energy Charges	450,208	\$270,125	\$270,125	\$270,125	\$270,125
Excess Kvar	3,633,688	(\$3,091,633)	(\$3,091,633)	\$2,501,247	\$2,501,247
Demand - All kW NPC	1,339,306,817	\$30,792,326	\$30,792,326	\$30,486,241	\$30,486,241
Energy - NPC	1,339,306,817	\$0.00	\$0	\$0.00	\$0
Subtotal	1,339,306,817	\$95,739,940	\$95,739,940	\$95,835,631	\$95,835,631
Unbilled	1,339,306,817	\$0.00	\$0	\$0.00	\$0
Total	1,339,306,817	\$95,739,940	\$95,739,940	\$95,835,631	\$95,835,631

SCHEDULE 28
Secondary Delivery Voltage-Grand Combined

Basic Charge	11,908	\$26,000	\$309,608	\$28,000	\$333,424
Single Phase	38,715	\$28,000	\$1,084,020	\$30,000	\$1,161,450
Three Phase	50,623	\$0.00	\$0	\$0.00	\$0
Total Basic Charges	3,333,820	\$14,130	\$47,106,877	\$12,460	\$41,539,397
All kW	1,185,825,615	1,138	\$13,494,695	1,191	\$14,122,100
Energy Charges	377,499	60,000	\$226,499	60,000	\$226,499
Excess Kvar	3,333,820	(\$0,850)	(\$2,833,747)	\$0,690	\$2,300,336
Demand - All kW NPC	1,185,825,615	2,306	\$27,345,139	2,282	\$27,060,541
Energy - NPC	1,185,825,615	\$0.00	\$0	\$0.00	\$0
Subtotal	1,185,825,615	2,306	\$27,345,139	2,282	\$27,060,541
Unbilled	1,185,825,615	\$0.00	\$0	\$0.00	\$0
Total	1,185,825,615	\$86,733,091	\$86,733,091	\$86,743,747	\$86,743,747

SCHEDULE 28
Primary Delivery Voltage-Grand Combined

Basic Charge	0	\$28.00	\$0	\$0
Single Phase	0	\$28.00	\$0	\$0
Three Phase	1,103	\$30.00	\$33,090	\$38,605
Total Basic Charges	1,103	\$30.00	\$33,090	\$38,605
All kW	299,868	\$13.54	\$4,060,213	\$3,604,333
Energy Charges	153,481,202	1.095 ¢	\$1,680,619	\$1,778,708
All kWh	153,481,202	60.00 ¢	\$9,208,932	\$9,208,932
Excess kW	72,709	\$43.625	\$3,171,886	\$3,171,886
Demand - All kW NPC	299,868	(\$0.86)	(\$257,886)	\$0.67
Energy - NPC	153,481,202	2.246 ¢	\$3,447,188	\$3,425,700
Subtotal	153,481,202		\$9,006,849	\$9,091,883
Unbilled	0		\$0	\$0
Total	153,481,202		\$9,006,849	\$9,091,883

SCHEDULE 33
Partial Requirements Service Composite

Basic Charge	45	\$4,997.00	\$224,865	\$7,728.00
46kV or Greater	45	\$4,997.00	\$224,865	\$7,728.00
Less than 46 kV	51	\$1,380.00	\$70,380	\$70,380
Total Basic Charges	96		\$295,245	\$77,108
Load Size Charge Less than 46 kV	887,892	\$2.76	\$2,450,582	\$2,455,633
Supplementary Demand (contract) - 46 kv or greater	148,642	\$12.94	\$1,923,427	\$2,037,882
Supplementary Demand (contract) less than 46 kV	886,926	\$13.99	\$12,408,095	\$12,433,668
Back-up Facilities (contract capacity)-46kV or greater	88,900	\$23.92	\$2,125,888	\$2,125,888
Back-up Facilities (contract capacity)-Less than 46 kV	927,414	\$3.54	\$3,323,874	\$3,323,874
Back-up Demand 46 kV or greater	280,579	\$0.34	\$95,397	\$95,397
Back-up Demand Less than 46 kV	11,376,106	\$0.36	\$4,095,398	\$4,095,398
Maintenance Demand less than 46 kV	0	\$0.18	\$0	\$0
Maintenance Demand 46 kV or greater	0	\$0.17	\$0	\$0
Excess Demand 46 kV or greater	0	\$23.92	\$0	\$0
Excess Demand Less than 46 kV	7,040	\$26.00	\$183,040	\$183,040
Supp. & Back-up Energy - all kWh greater than 46kV	97,523,135	0.655 ¢	\$638,777	\$638,777
Supp. & Back-up Energy - all kWh less than 46 kV	904,492,874	0.689 ¢	\$6,231,956	\$6,231,956
Supp. Demand - NPC less than 46 kV	886,926	(\$0.98)	(\$869,187)	\$0.88
Energy - NPC less than 46 kV	904,492,874	1.982 ¢	\$17,927,049	\$17,927,049
Supp. Demand - NPC 46 kV or greater	148,642	(\$0.99)	(\$147,156)	\$0.88
Energy - NPC 46 kV or greater	97,523,135	1.920 ¢	\$1,872,444	\$1,872,444
Subtotal	1,002,016,009		\$52,643,862	\$52,643,862
Unbilled	0		\$0	\$0
Total	1,002,016,009		\$52,643,862	\$52,643,862

SCHEDULE 40
Agricultural Pumping Service

Basic Charge	1,360	\$19.64	\$26,710	\$15.50
Single Phase	1,360	\$19.64	\$26,710	\$15.50
Three Phase	3,537	\$24.50	\$86,657	\$19.75
Total Basic Charges	4,897		\$113,367	\$35.25
Annual Customers	622	\$6.15	\$3,815.30	\$6.02
All On-Season kW	53,828	\$6.15	\$331,042	\$6.02
Total kW	53,828		\$331,042	\$6.02
Energy Charges	13,067,816	2.668 ¢	\$348,649	\$2.252 ¢
On-season kWh	2,992,184	4.552 ¢	\$136,204	4.076 ¢
Off-season kWh	53,828	(\$0.63)	(\$33,912)	0.55
Energy - NPC	16,060,000	1.988 ¢	\$319,273	2.337 ¢
Subtotal	16,060,000		\$1,214,624	\$1,236,173
Unbilled	0		\$0	\$0
Total	16,060,000		\$1,214,624	\$1,236,173

SCHEDULE 46
General Service-- Grand Composite

Basic Charge	647	\$471,900	\$471,900	\$471,900
<=3000 KW	647	\$471,900	\$471,900	\$471,900
>3000 KW	313	\$422,950	\$422,950	\$422,950
Total Basic Charges	960		\$894,850	\$894,850
<=3000 KW variable	1,055,164	\$2,560,137	\$2,560,137	\$2,560,137
>3000 KW variable	2,927,155	\$7,055,685	\$7,055,685	\$7,055,685
All kW	3,508,806	\$49,274,673	\$49,274,673	\$49,274,673
Energy Charges	2,034,648,264	\$14,129,932	\$28,774,281	\$16,774,281
All kWh	2,034,648,264	\$14,129,932	\$28,774,281	\$16,774,281
Excess kW	245,916	\$147,550	\$147,550	\$147,550
Demand - NPC	3,508,806	(\$3,443,070)	(\$3,443,070)	\$3,096,629
Energy - NPC	2,034,648,264	\$40,426,430	\$40,426,430	\$46,005,201
Subtotal	2,034,648,264		\$111,046,188	\$125,915,137
Unbilled	0		\$0	\$0
Total	2,034,648,264		\$111,046,188	\$125,915,137

Secondary Voltage Level - Combined
SCHEDULE 46

Basic Charge	282	\$625.00	\$176.250	\$1,090.00	\$176.250
<=3000 KW	31		\$33,790	\$1,090.00	\$33,790
Total Basic Charges	313		\$968,408	\$1,090.00	\$968,408
<=3000 KW variable	428,499	\$2.26	\$968,408	\$2.26	\$968,408
>3000 KW variable	139,759	\$2.02	\$282,313	\$2.02	\$282,313
All KW	443,992	\$4.41	\$6,397,925	\$4.45	\$6,415,684
Energy Charges	191,734,270	0.747	\$1,432,255	0.858	\$1,644,253,348
All KWh	72,416	60.00	\$4,340	60.00	\$4,340
Excess Kvar	443,992	(\$0.99)	(\$439,552)	\$0.90	\$399,593
Demand - NPC	191,734,270	2.034	\$3,899,875	2.310	\$4,429,062
Energy - NPC	191,734,270		\$12,794,713		\$17,173,897
Subtotal	191,734,270		\$12,794,713		\$17,173,897
Unbilled					
Total	191,734,270		\$12,794,713		\$17,173,897

Primary Voltage Level - Combined
SCHEDULE 46

Basic Charge	365	\$810.00	\$295,650	\$1,380.00	\$295,650
<=3000 KW	282		\$389,160	\$1,380.00	\$389,160
Total Basic Charges	647		\$1,591,729		\$1,591,729
<=3000 KW variable	626,665	\$2.54	\$1,591,729	\$2.54	\$1,591,729
>3000 KW variable	2,787,966	\$2.43	\$6,773,372	\$2.43	\$6,773,372
All KW	3,064,814	\$13.99	\$42,876,748	\$14.02	\$42,965,119
Energy Charges	1,842,913,994	0.689	\$12,697,677	0.821	\$15,130,027
All KWh	173,500	60.00	\$104,100	60.00	\$104,100
Excess Kvar	3,064,814	(\$0.98)	(\$3,003,518)	\$0.88	\$2,697,036
Demand - NPC	1,842,913,994	1.982	\$36,526,555	2.256	\$41,576,140
Energy - NPC	1,842,913,994		\$98,251,474		\$111,522,334
Subtotal	1,842,913,994		\$98,251,474		\$111,522,334
Unbilled					
Total	1,842,913,994		\$98,251,474		\$111,522,334

Large General Service - Transmission Delivery
SCHEDULE 48T

Basic Charge	315	\$4,997.00	\$1,574,055	\$7,728.00	\$2,434,320
KW	6,348,717	\$12.94	\$82,152,398	13.71	\$87,040,910
All KWh	4,079,284,112	0.655	\$26,719,311	0.662	\$27,004,861
Excess Kvar	208,097	60.00	\$124,858	60.00	\$124,858
Demand - NPC	6,348,717	(\$0.99)	(\$6,285,230)	0.88	\$5,586,871
Energy - NPC	4,079,284,112	1.920	\$78,322,255	2.268	\$92,518,164
Subtotal	4,079,284,112		\$182,607,647		\$214,709,984
Unbilled					
Total	4,079,284,112		\$182,607,647		\$214,709,984

Large General Service - Transmission Delivery
SCHEDULE 48T

Basic Charge	303	\$4,997.00	\$1,514,091	\$7,728.00	\$2,341,584
KW	6,322,520	\$12.94	\$81,813,409	\$13.71	\$86,681,749
All KWh	4,070,556,322	0.655	\$26,662,144	0.662	\$26,947,083
Excess Kvar	201,248	60.00	\$120,749	60.00	\$120,749
Demand - NPC	6,322,520	(\$0.99)	(\$6,259,295)	\$0.88	\$5,563,818
Energy - NPC	4,070,556,322	1.920	\$78,154,681	2.268	\$92,320,217
Subtotal	4,070,556,322		\$182,005,779		\$213,975,200
Unbilled					
Total	4,070,556,322		\$182,005,779		\$213,975,200

Large General Service - Transmission Delivery
SCHEDULE 48T

Basic Charge	12	\$4,997.00	\$59,964	\$7,728.00	\$92,736
KW	26,197	\$12.94	\$338,989	\$13.71	\$359,161
All KWh	8,727,790	0.655	\$57,167	0.662	\$57,778
Excess Kvar	6,849	60.00	\$4,109	60.00	\$4,109
Demand - NPC	26,197	(\$0.99)	(\$25,935)	\$0.88	\$23,053
Energy - NPC	8,727,790	1.920	\$167,574	2.268	\$197,946
Subtotal	8,727,790		\$601,868		\$734,784
Unbilled					
Total	8,727,790		\$601,868		\$734,784

SCHEDULE 51
Street Lighting Service Company Owned

Schedule No. 53
Mercury Vapor Street Lighting Service

Per Lamp Charges	16,348	\$6.70	\$109,532	\$7.47	\$122,120
High Pressure Sodium Vapor	43,904	\$7.94	\$348,598	\$8.95	\$392,941
5,800 Lumens - Functional	0				\$0
9,500 Lumens - S1	0				\$0
9,500 Lumens - S2	0				\$0
16,000 Lumens - Functional	0	\$9.97	\$0	\$13.32	\$0
16,000 Lumens - S1	0				\$0
16,000 Lumens - S2	0				\$0
22,267 Lumens - Functional	22,267	\$11.85	\$263,864	\$13.62	\$303,277
27,500 Lumens - Functional	0				\$0
50,000 Lumens - Functional	4,190	\$19.67	\$82,417	\$22.93	\$96,077
Total Bills	1,807				\$6,100
Demand - NPC	4,485,336	-0.061	(\$2,736)	0.136	\$101,952
Energy - NPC	4,485,336	2.020	\$90,604	2.273	\$1,022,465
Subtotal	4,485,336		\$892,278		\$1,022,465
Unbilled	0				\$0
Total	4,485,336		\$892,278		\$1,022,465

SCHEDULE 54
Recreational Field Lighting

Overhead System on Wood Poles	24,063	\$7.21	\$173,494	\$8.28	\$199,242
7,000 Lumens	1,160				\$17,122
21,000 Lumens	1,160	\$12.68	\$14,766	\$14.76	\$17,122
55,000 Lumens	209	\$25.41	\$5,311	\$29.91	\$6,251
Vertical Lamp Charges	0				\$0
7,000 Lumens	0	\$9.05	\$0	\$8.47	\$0
21,000 Lumens	0				\$0
55,000 Lumens	0	\$29.74	\$0	\$33.12	\$0
Horizontal Lamp Charges	709	\$9.59	\$6,799	\$9.11	\$6,459
7,000 Lumens	1,194				\$19,391
21,000 Lumens	1,194	\$15.57	\$18,591	\$16.24	\$19,391
55,000 Lumens	0				\$0
Vertical Lamp Charges	0				\$0
7,000 Lumens	0	\$9.05	\$0	\$8.47	\$0
21,000 Lumens	0				\$0
55,000 Lumens	0	\$29.74	\$0	\$33.12	\$0
Underground System	945	\$9.60	\$9,072	\$9.13	\$8,628
7,000 Lumens	361				\$5,617
21,000 Lumens	361	\$15.00	\$5,415	\$15.56	\$5,617
55,000 Lumens	0				\$0
Vertical Lamp Charges	896	\$8.97	\$8,037	\$8.39	\$7,517
7,000 Lumens	12				\$172
21,000 Lumens	12	\$13.95	\$167	\$14.32	\$172
Total Bills	3,119				\$5,473
Demand - NPC	4,024,326	-0.061	(\$2,455)	0.136	\$91,473
Energy - NPC	4,024,326	2.020	\$81,291	2.273	\$91,473
Subtotal	4,024,326		\$483,612		\$554,169
Unbilled	0				\$0
Total	4,024,326		\$483,612		\$554,169

SCHEDULE 57
Company-Owned Street Lighting Service

Basic Charge 1 Phase	447	\$6.50	\$2,906	\$7.25	\$3,241
Basic Charge 3 Phase	149	\$9.50	\$1,416	\$10.25	\$1,527
Total Bills	596				\$1,527
All kWh	743,226	4.682	\$34,798	5.221	\$38,804
Demand - NPC	743,226	-0.061	(\$453)	0.136	\$1,011
Energy - NPC	743,226	2.020	\$15,013	2.273	\$16,894
Subtotal	743,226		\$53,679		\$61,476
Unbilled	0				\$0
Total	743,226		\$53,679		\$61,476

Operation, Maintenance, Depreciation & Fixed Costs

Dusk to Dawn kWh	323,371	5.685	\$1,838,484	8.031	\$2,597,070
Dusk to Midnight kWh	0	6.403	\$0	9.045	\$0
Total Bills	244				\$440
Demand - NPC	323,371	-0.061	(\$197)	0.136	\$440
Energy - NPC	323,371	2.020	\$6,532	2.273	\$7,350
Subtotal	323,371		\$61,928		\$70,969
Unbilled	0				\$0
Total	323,371		\$61,928		\$70,969

SCHEDULE 58
Customer-Owned Street Lighting Service

Operation, Maintenance, Depreciation & Fixed Costs

HP5V 5800 LUMEN	598	\$0.85	\$508	\$1.23	\$830
HP5V 9500 LUMEN	2	\$1.35	\$3	\$1.72	\$3
HP5V 16000 LUMEN	541	\$2.13	\$1,152	\$2.82	\$1,526
HP5V 22000 LUMEN	822	\$2.95	\$2,425	\$3.35	\$2,754
HP5V 27500 LUMEN	1,328	\$4.13	\$5,485	\$5.07	\$6,733
HP5V 50000 LUMEN	554	\$6.50	\$3,601	\$6.52	\$3,612
9,000 Lumens	0	\$1.16	\$0	\$1.72	\$0
12,000 Lumens	0	\$2.29	\$0	\$3.00	\$0
19,500 Lumens	0	\$3.30	\$0	\$4.14	\$0
32,000 Lumens	0	\$5.44	\$0	\$6.56	\$0
107,800 Lumens	0	\$13.43	\$0	\$15.60	\$0
Non Listed Luminaire (Co. O&M) kWh	65,499	4.065 ¢	\$2,663	4.406 ¢	\$2,886
Non Listed Luminaire (Cust. T&M) kWh	782,810	4.065 ¢	\$31,821	4.406 ¢	\$34,491
Total Bills	548				
Demand - NPC	1,196,967	-0.061 ¢	(\$730)	0.136 ¢	\$1,628
Energy - NPC	1,196,967	2.020 ¢	\$24,179	2.273 ¢	\$27,207
Subtotal	1,196,967		\$71,936		\$82,405
Unbilled	0		\$0		\$0
Total	1,196,967		\$71,936		\$82,405

SCHEDULE NO. 207
Security Area Lighting - Grand Composite

Mercury Vapor Lamps

7,000 Lumen	1,913	\$15.37	\$29,402	\$15.57	\$29,785
10,000 Lumen	93	\$17.95	\$1,669	\$18.37	\$1,708
21,000 Lumen	580	\$23.31	\$13,520	\$24.18	\$14,024
55,000 Lumen	0	\$56.06	\$0	\$59.63	\$0
High Pressure Sodium Vapor Lamps - New Pole	146	\$14.82	\$2,164	\$14.98	\$2,187
9,500 Lumen	687	\$15.29	\$10,503	\$15.62	\$10,731
16,000 Lumen	213	\$18.99	\$4,045	\$19.51	\$4,156
27,500 Lumen	58	\$23.76	\$1,378	\$24.67	\$1,431
50,000 Lumen	222	\$27.86	\$6,185	\$29.11	\$6,462
Sodium Vapor Flood Lamps - New Pole	47	\$21.62	\$1,016	\$22.35	\$1,050
16,000 Lumen	75	\$33.80	\$2,535	\$36.04	\$2,703
50,000 Lumen	74	\$12.04	\$891	\$11.89	\$880
9,500 Lumen	827	\$12.93	\$10,692	\$12.94	\$10,701
16,000 Lumen	141	\$16.89	\$2,381	\$17.23	\$2,429
27,500 Lumen	73	\$18.52	\$1,352	\$18.99	\$1,386
50,000 Lumen	80	\$23.90	\$1,912	\$24.82	\$1,986
Sodium Vapor Flood Lamps - No New Pole	22	\$19.03	\$419	\$19.64	\$432
16,000 Lumen	53	\$33.46	\$1,773	\$35.28	\$1,870
50,000 Lumen	2,800				
Total Bills	391,124		(\$196)	0.120 ¢	\$469
All kWh	391,124				\$9,019
Demand - NPC	391,124	-0.050 ¢	(\$196)	0.120 ¢	\$469
Energy - NPC	391,124	2.031 ¢	\$7,944	2.306 ¢	\$9,019
Subtotal	391,124		\$99,585		\$103,410
Unbilled	0		\$0		\$0
Total	391,124		\$99,585		\$103,410

SCHEDULE NO. 210
Agricultural Pumping Service

Single Phase Customer Charge

71	\$10.00	\$710	\$3,939	\$17.00	\$1,207
303	\$13.00	\$3,939		\$20.00	\$6,060
374					
Total Customer Charges					
Annual Customers					
All kWh	3,630,000	0.663	\$24,067	0.766 ¢	\$27,806
12,109	\$16.12	\$195,197	\$1,079	11.21	\$135,742
1,798	60.00	\$107,900	60.00 ¢	\$1,079	
12,109	(\$0.82)	(\$9,929)	0.54		\$6,539
3,630,000	2.009 ¢	\$72,927	2.338 ¢		\$84,869
Subtotal	3,630,000		\$287,989		\$263,302
Unbilled	0		\$0		\$0
Total	3,630,000		\$287,989		\$263,302

SCHEDULE NO. 211
Company-Owned Overhead Street Lighting System

Category	Quantity	Unit Cost	Total Cost	Subtotal	Energy - NPC	Demand - NPC	All kWh	Total Bills
Mercury Vapor Lamps - No New Service	4,000	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
Mercury Vapor Lamps	7,000	\$11.61	\$81,270	\$81,270	\$0	\$0	\$0	\$81,270
Street Lighting	10,000	\$14.82	\$148,200	\$148,200	\$0	\$0	\$0	\$148,200
Mercury Vapor Lamps	7,000	\$6.10	\$42,700	\$42,700	\$0	\$0	\$0	\$42,700
High Pressure Sodium Vapor Lamps	11	\$7.52	\$82.72	\$82.72	\$0	\$0	\$0	\$82.72
High Pressure Sodium Vapor Lamps	56	\$11.13	\$623.28	\$623.28	\$0	\$0	\$0	\$623.28
High Pressure Sodium Vapor Lamps	11	\$6.59	\$72.49	\$72.49	\$0	\$0	\$0	\$72.49
High Pressure Sodium Vapor Lamps	34	\$7.61	\$259.14	\$259.14	\$0	\$0	\$0	\$259.14
High Pressure Sodium Vapor Lamps	16,000	\$3.438	\$55,008	\$55,008	\$0	\$0	\$0	\$55,008
High Pressure Sodium Vapor Lamps	27,500	\$11.81	\$324,775	\$324,775	\$0	\$0	\$0	\$324,775
High Pressure Sodium Vapor Lamps	50,000	\$18.21	\$910,500	\$910,500	\$0	\$0	\$0	\$910,500
High Pressure Sodium Vapor Lamps - Energy Only	5,800	\$1.11	\$6,438	\$6,438	\$0	\$0	\$0	\$6,438
High Pressure Sodium Vapor Lamps	9,500	\$1.55	\$14,725	\$14,725	\$0	\$0	\$0	\$14,725
High Pressure Sodium Vapor Lamps	16,000	\$2.54	\$40,640	\$40,640	\$0	\$0	\$0	\$40,640
High Pressure Sodium Vapor Lamps	27,500	\$4.56	\$125,400	\$125,400	\$0	\$0	\$0	\$125,400
High Pressure Sodium Vapor Lamps	50,000	\$6.98	\$349,000	\$349,000	\$0	\$0	\$0	\$349,000
High Pressure Sodium Vapor Lamps - Energy Only	9,000	\$1.55	\$13,950	\$13,950	\$0	\$0	\$0	\$13,950
High Pressure Sodium Vapor Lamps	12,000	\$2.70	\$32,400	\$32,400	\$0	\$0	\$0	\$32,400
High Pressure Sodium Vapor Lamps	19,500	\$3.73	\$72,735	\$72,735	\$0	\$0	\$0	\$72,735
High Pressure Sodium Vapor Lamps	32,000	\$5.91	\$191,120	\$191,120	\$0	\$0	\$0	\$191,120
High Pressure Sodium Vapor Lamps	107,800	\$14.04	\$1,514,352	\$1,514,352	\$0	\$0	\$0	\$1,514,352
Non Listed Energy Only kWh		\$3.966	\$15,966	\$15,966	\$0	\$0	\$0	\$15,966
Total Bills	104		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
All kWh	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
Demand - NPC	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
Energy - NPC	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
Subtotal	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
Unbilled	0		\$0	\$0	\$0	\$0	\$0	\$0
Total	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494

Category	Quantity	Unit Cost	Total Cost	Subtotal	Energy - NPC	Demand - NPC	All kWh	Total Bills
Mercury Vapor Lamps	7,000	\$7.52	\$52,640	\$52,640	\$0	\$0	\$0	\$52,640
High Pressure Sodium Vapor Lamps	11	\$7.52	\$82.72	\$82.72	\$0	\$0	\$0	\$82.72
High Pressure Sodium Vapor Lamps	56	\$11.13	\$623.28	\$623.28	\$0	\$0	\$0	\$623.28
High Pressure Sodium Vapor Lamps	11	\$6.59	\$72.49	\$72.49	\$0	\$0	\$0	\$72.49
High Pressure Sodium Vapor Lamps	34	\$7.61	\$259.14	\$259.14	\$0	\$0	\$0	\$259.14
High Pressure Sodium Vapor Lamps	16,000	\$3.438	\$55,008	\$55,008	\$0	\$0	\$0	\$55,008
High Pressure Sodium Vapor Lamps	27,500	\$11.81	\$324,775	\$324,775	\$0	\$0	\$0	\$324,775
High Pressure Sodium Vapor Lamps	50,000	\$18.21	\$910,500	\$910,500	\$0	\$0	\$0	\$910,500
High Pressure Sodium Vapor Lamps - Energy Only	5,800	\$1.11	\$6,438	\$6,438	\$0	\$0	\$0	\$6,438
High Pressure Sodium Vapor Lamps	9,500	\$1.55	\$14,725	\$14,725	\$0	\$0	\$0	\$14,725
High Pressure Sodium Vapor Lamps	16,000	\$2.54	\$40,640	\$40,640	\$0	\$0	\$0	\$40,640
High Pressure Sodium Vapor Lamps	27,500	\$4.56	\$125,400	\$125,400	\$0	\$0	\$0	\$125,400
High Pressure Sodium Vapor Lamps	50,000	\$6.98	\$349,000	\$349,000	\$0	\$0	\$0	\$349,000
High Pressure Sodium Vapor Lamps - Energy Only	9,000	\$1.55	\$13,950	\$13,950	\$0	\$0	\$0	\$13,950
High Pressure Sodium Vapor Lamps	12,000	\$2.70	\$32,400	\$32,400	\$0	\$0	\$0	\$32,400
High Pressure Sodium Vapor Lamps	19,500	\$3.73	\$72,735	\$72,735	\$0	\$0	\$0	\$72,735
High Pressure Sodium Vapor Lamps	32,000	\$5.91	\$191,120	\$191,120	\$0	\$0	\$0	\$191,120
High Pressure Sodium Vapor Lamps	107,800	\$14.04	\$1,514,352	\$1,514,352	\$0	\$0	\$0	\$1,514,352
Non Listed Energy Only kWh		\$3.966	\$15,966	\$15,966	\$0	\$0	\$0	\$15,966
Total Bills	104		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
All kWh	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
Demand - NPC	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
Energy - NPC	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
Subtotal	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
Unbilled	0		\$0	\$0	\$0	\$0	\$0	\$0
Total	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494

Category	Quantity	Unit Cost	Total Cost	Subtotal	Energy - NPC	Demand - NPC	All kWh	Total Bills
Mercury Vapor Lamps	7,000	\$7.52	\$52,640	\$52,640	\$0	\$0	\$0	\$52,640
High Pressure Sodium Vapor Lamps	11	\$7.52	\$82.72	\$82.72	\$0	\$0	\$0	\$82.72
High Pressure Sodium Vapor Lamps	56	\$11.13	\$623.28	\$623.28	\$0	\$0	\$0	\$623.28
High Pressure Sodium Vapor Lamps	11	\$6.59	\$72.49	\$72.49	\$0	\$0	\$0	\$72.49
High Pressure Sodium Vapor Lamps	34	\$7.61	\$259.14	\$259.14	\$0	\$0	\$0	\$259.14
High Pressure Sodium Vapor Lamps	16,000	\$3.438	\$55,008	\$55,008	\$0	\$0	\$0	\$55,008
High Pressure Sodium Vapor Lamps	27,500	\$11.81	\$324,775	\$324,775	\$0	\$0	\$0	\$324,775
High Pressure Sodium Vapor Lamps	50,000	\$18.21	\$910,500	\$910,500	\$0	\$0	\$0	\$910,500
High Pressure Sodium Vapor Lamps - Energy Only	5,800	\$1.11	\$6,438	\$6,438	\$0	\$0	\$0	\$6,438
High Pressure Sodium Vapor Lamps	9,500	\$1.55	\$14,725	\$14,725	\$0	\$0	\$0	\$14,725
High Pressure Sodium Vapor Lamps	16,000	\$2.54	\$40,640	\$40,640	\$0	\$0	\$0	\$40,640
High Pressure Sodium Vapor Lamps	27,500	\$4.56	\$125,400	\$125,400	\$0	\$0	\$0	\$125,400
High Pressure Sodium Vapor Lamps	50,000	\$6.98	\$349,000	\$349,000	\$0	\$0	\$0	\$349,000
High Pressure Sodium Vapor Lamps - Energy Only	9,000	\$1.55	\$13,950	\$13,950	\$0	\$0	\$0	\$13,950
High Pressure Sodium Vapor Lamps	12,000	\$2.70	\$32,400	\$32,400	\$0	\$0	\$0	\$32,400
High Pressure Sodium Vapor Lamps	19,500	\$3.73	\$72,735	\$72,735	\$0	\$0	\$0	\$72,735
High Pressure Sodium Vapor Lamps	32,000	\$5.91	\$191,120	\$191,120	\$0	\$0	\$0	\$191,120
High Pressure Sodium Vapor Lamps	107,800	\$14.04	\$1,514,352	\$1,514,352	\$0	\$0	\$0	\$1,514,352
Non Listed Energy Only kWh		\$3.966	\$15,966	\$15,966	\$0	\$0	\$0	\$15,966
Total Bills	104		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
All kWh	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
Demand - NPC	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
Energy - NPC	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
Subtotal	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494
Unbilled	0		\$0	\$0	\$0	\$0	\$0	\$0
Total	72,449		\$1,882,494	\$1,882,494	\$0	\$0	\$0	\$1,882,494

Rocky Mountain Power
OCA Monthly Billing Comparison
Schedule 2 - Residential Service

kWh	Monthly Billing		Basic Charge Difference	Energy Charge Difference	Total Difference	Percent Difference
	Present	Proposed				
0	\$20.00	\$20.00	\$0.00	\$0.00	\$0.00	0.00%
100	\$24.68	\$25.93	\$0.00	\$1.24	\$1.24	5.04%
200	\$28.99	\$31.48	\$0.00	\$2.49	\$2.49	8.57%
300	\$33.30	\$37.03	\$0.00	\$3.73	\$3.73	11.20%
400	\$37.61	\$46.53	\$0.00	\$8.92	\$8.92	23.73%
500	\$41.92	\$56.03	\$0.00	\$14.11	\$14.11	33.66%
600	\$50.42	\$65.53	\$0.00	\$15.12	\$15.12	29.99%
700	\$58.91	\$75.03	\$0.00	\$16.12	\$16.12	27.36%
800	\$67.42	\$84.53	\$0.00	\$17.11	\$17.11	25.39%
825 *	\$69.54	\$86.91	\$0.00	\$17.37	\$17.37	24.98%
900	\$75.91	\$94.03	\$0.00	\$18.11	\$18.11	23.86%
1,000	\$84.42	\$103.53	\$0.00	\$19.11	\$19.11	22.64%
1,100	\$92.92	\$125.73	\$0.00	\$32.81	\$32.81	35.31%
1,200	\$101.41	\$135.22	\$0.00	\$33.81	\$33.81	33.34%
1,300	\$109.92	\$144.73	\$0.00	\$34.81	\$34.81	31.67%
1,400	\$118.41	\$154.22	\$0.00	\$35.81	\$35.81	30.24%
1,500	\$126.92	\$163.73	\$0.00	\$36.81	\$36.81	29.00%
1,600	\$135.42	\$173.22	\$0.00	\$37.80	\$37.80	27.92%
2,000	\$169.42	\$211.22	\$0.00	\$41.80	\$41.80	24.67%
3,000	\$254.42	\$306.21	\$0.00	\$51.79	\$51.79	20.36%
5,000	\$424.42	\$496.20	\$0.00	\$71.78	\$71.78	16.91%

* Average Customer

Note: Includes all billing components.

Rocky Mountain Power

OCA Monthly Billing Comparison

Schedule 25 - General Service - Secondary Voltage

kWh	Monthly Billing				Percent Difference	
	Present		Proposed		Single Phase	Three Phase
	Single Phase	Three Phase	Single Phase	Three Phase		
300	\$39.07	\$41.09	\$42.67	\$44.69	9.22%	8.77%
400	\$45.02	\$47.04	\$49.33	\$51.35	9.57%	9.16%
500	\$50.98	\$53.00	\$55.99	\$58.01	9.82%	9.44%
600	\$56.94	\$58.96	\$62.65	\$64.67	10.03%	9.69%
700	\$62.90	\$64.92	\$69.31	\$71.33	10.19%	9.87%
800	\$68.85	\$70.87	\$75.96	\$77.98	10.32%	10.02%
900	\$74.82	\$76.84	\$82.62	\$84.63	10.42%	10.15%
1,000	\$80.77	\$82.79	\$89.28	\$91.29	10.53%	10.27%
1,100	\$86.73	\$88.75	\$95.94	\$97.95	10.61%	10.37%
1,200	\$92.69	\$94.70	\$102.60	\$104.61	10.69%	10.46%
1,300	\$98.65	\$100.67	\$109.24	\$111.26	10.74%	10.52%
1,400	\$104.60	\$106.62	\$115.90	\$117.92	10.80%	10.60%
1,500	\$110.57	\$112.58	\$122.56	\$124.58	10.85%	10.66%
1,600	\$116.52	\$118.54	\$129.22	\$131.24	10.90%	10.72%
1,700	\$122.48	\$124.50	\$135.88	\$137.90	10.94%	10.76%
1,800	\$128.44	\$130.45	\$142.53	\$144.55	10.97%	10.81%
1,900	\$134.40	\$136.42	\$149.19	\$151.21	11.01%	10.84%
2,000	\$140.35	\$142.37	\$155.85	\$157.87	11.04%	10.89%
3,000	\$199.93	\$201.95	\$222.42	\$224.44	11.25%	11.14%
4,000	\$259.51	\$261.53	\$289.00	\$291.02	11.36%	11.27%
5,000	\$319.10	\$321.11	\$355.57	\$357.59	11.43%	11.36%
6,000	\$378.68	\$380.70	\$422.15	\$424.16	11.48%	11.42%
7,000	\$438.26	\$440.28	\$488.72	\$490.74	11.51%	11.46%
8,000	\$497.84	\$499.86	\$555.29	\$557.31	11.54%	11.49%

Note: Includes all billing components.

Rocky Mountain Power
OCA Monthly Billing Comparison
Schedule 25 - General Service - Primary Voltage

kWh	Monthly Billing				Percent Difference	
	Present		Proposed		Single Phase	Three Phase
	Single Phase	Three Phase	Single Phase	Three Phase		
300	\$41.55	\$44.58	\$45.17	\$48.20	8.72%	8.13%
400	\$47.32	\$50.35	\$51.66	\$54.69	9.17%	8.62%
500	\$53.10	\$56.13	\$58.14	\$61.17	9.48%	8.97%
600	\$58.89	\$61.91	\$64.62	\$67.64	9.73%	9.26%
700	\$64.66	\$67.68	\$71.10	\$74.13	9.97%	9.53%
800	\$70.44	\$73.47	\$77.58	\$80.61	10.14%	9.72%
900	\$76.21	\$79.24	\$84.07	\$87.10	10.31%	9.92%
1,000	\$81.99	\$85.02	\$90.55	\$93.57	10.44%	10.06%
1,100	\$87.77	\$90.80	\$97.03	\$100.05	10.54%	10.19%
1,200	\$93.54	\$96.57	\$103.51	\$106.54	10.66%	10.32%
1,300	\$99.33	\$102.35	\$109.99	\$113.02	10.74%	10.42%
1,400	\$105.10	\$108.12	\$116.48	\$119.51	10.83%	10.53%
1,500	\$110.88	\$113.91	\$122.96	\$125.98	10.89%	10.60%
1,600	\$116.66	\$119.69	\$129.43	\$132.46	10.95%	10.67%
1,700	\$122.43	\$125.46	\$135.92	\$138.95	11.02%	10.75%
1,800	\$128.21	\$131.24	\$142.40	\$145.43	11.06%	10.81%
1,900	\$133.99	\$137.01	\$148.89	\$151.92	11.12%	10.88%
2,000	\$139.77	\$142.79	\$155.37	\$158.39	11.16%	10.92%
3,000	\$197.54	\$200.57	\$220.18	\$223.21	11.46%	11.29%
4,000	\$255.32	\$258.34	\$285.00	\$288.03	11.63%	11.49%
5,000	\$313.09	\$316.12	\$349.82	\$352.85	11.73%	11.62%
6,000	\$370.87	\$373.90	\$414.64	\$417.67	11.80%	11.71%
7,000	\$428.64	\$431.67	\$479.46	\$482.48	11.85%	11.77%
8,000	\$486.42	\$489.45	\$544.27	\$547.30	11.89%	11.82%

Note: Includes all billing components.

Rocky Mountain Power
OCA Monthly Billing Comparison
Schedule 28 - General Service - Secondary Voltage

kW Load Size	kWh	Monthly Billing						Percent Difference	
		Present			Proposed			Single Phase	Three Phase
		Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase		
20	3,000	\$400.11	\$402.13	\$400.38	\$402.40	0.07%	0.07%		
	7,000	\$541.29	\$543.31	\$542.72	\$544.74	0.26%	0.26%		
	12,000	\$717.76	\$719.78	\$720.66	\$722.68	0.40%	0.40%		
21	3,000	\$413.51	\$415.53	\$413.65	\$415.67	0.03%	0.03%		
	4,000	\$448.80	\$450.82	\$449.24	\$451.26	0.10%	0.10%		
	5,000	\$484.10	\$486.12	\$484.82	\$486.84	0.15%	0.15%		
25	6,000	\$519.39	\$521.41	\$520.40	\$522.42	0.19%	0.19%		
	7,000	\$554.69	\$556.71	\$555.99	\$558.01	0.23%	0.23%		
	8,000	\$589.98	\$592.00	\$591.58	\$593.59	0.27%	0.27%		
50	3,750	\$493.58	\$495.60	\$493.41	\$495.43	-0.03%	-0.03%		
	6,000	\$572.99	\$575.01	\$573.48	\$575.49	0.08%	0.08%		
	15,000	\$890.64	\$892.66	\$893.76	\$895.78	0.35%	0.35%		
100	7,500	\$960.92	\$962.94	\$958.57	\$960.59	-0.24%	-0.24%		
	17,500	\$1,313.87	\$1,315.89	\$1,314.43	\$1,316.45	0.04%	0.04%		
	30,000	\$1,755.05	\$1,757.07	\$1,759.26	\$1,761.28	0.24%	0.24%		
200	15,000	\$1,895.61	\$1,897.63	\$1,888.89	\$1,890.91	-0.35%	-0.35%		
	35,000	\$2,601.50	\$2,603.52	\$2,600.62	\$2,602.63	-0.03%	-0.03%		
	60,000	\$3,483.88	\$3,485.89	\$3,490.28	\$3,492.30	0.18%	0.18%		
300	30,000	\$3,764.98	\$3,767.00	\$3,749.51	\$3,751.53	-0.41%	-0.41%		
	70,000	\$5,176.78	\$5,178.79	\$5,172.98	\$5,175.00	-0.07%	-0.07%		
	120,000	\$6,941.52	\$6,943.53	\$6,952.30	\$6,954.32	0.16%	0.16%		
500	45,000	\$5,634.36	\$5,636.37	\$5,610.15	\$5,612.17	-0.43%	-0.43%		
	105,000	\$7,752.05	\$7,754.06	\$7,745.34	\$7,747.35	-0.09%	-0.09%		
	180,000	\$10,399.16	\$10,401.18	\$10,414.33	\$10,416.35	0.15%	0.15%		
500	75,000	\$9,373.11	\$9,375.12	\$9,331.41	\$9,333.43	-0.44%	-0.44%		
	175,000	\$12,902.59	\$12,904.61	\$12,890.07	\$12,892.08	-0.10%	-0.10%		
	300,000	\$17,314.44	\$17,316.46	\$17,338.38	\$17,340.40	0.14%	0.14%		

Note: Includes all billing components.

Rocky Mountain Power
OCA Monthly Billing Comparison
Schedule 28 - General Service - Primary Voltage

kW Load Size	kWh	Monthly Billing						Percent	
		Present			Proposed			Difference	
		Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase
20	3,000	\$386.87	\$388.89	\$392.61	\$395.64	1.48%	1.74%	1.48%	1.67%
	7,000	\$523.85	\$525.87	\$531.61	\$534.64	1.48%	1.67%	1.48%	1.62%
	12,000	\$695.08	\$697.10	\$705.35	\$708.38	1.48%	1.62%		
21	3,000	\$399.66	\$401.68	\$405.42	\$408.44	1.44%	1.68%	1.44%	1.67%
	4,000	\$433.91	\$435.93	\$440.17	\$443.19	1.44%	1.67%	1.44%	1.65%
	5,000	\$468.16	\$470.17	\$474.92	\$477.94	1.44%	1.64%	1.45%	1.63%
25	6,000	\$502.40	\$504.42	\$509.67	\$512.69	1.45%	1.63%	1.45%	1.62%
	7,000	\$536.65	\$538.66	\$544.42	\$547.44	1.45%	1.62%		
	8,000	\$570.89	\$572.91	\$579.17	\$582.19	1.45%			
50	3,750	\$476.53	\$478.55	\$482.70	\$485.72	1.29%	1.50%	1.29%	1.49%
	8,750	\$647.76	\$649.78	\$656.45	\$659.47	1.34%	1.49%	1.37%	1.49%
	15,000	\$861.79	\$863.80	\$873.62	\$876.65	1.37%			
100	7,500	\$924.80	\$926.82	\$933.10	\$936.13	0.90%	1.00%	0.90%	1.13%
	17,500	\$1,267.25	\$1,269.27	\$1,280.59	\$1,283.62	1.05%	1.22%	1.16%	1.22%
	30,000	\$1,695.32	\$1,697.34	\$1,714.96	\$1,717.98	1.05%			
200	15,000	\$1,821.35	\$1,823.36	\$1,833.92	\$1,836.95	0.69%	0.74%	0.69%	0.94%
	35,000	\$2,506.26	\$2,508.27	\$2,528.90	\$2,531.92	0.90%	1.08%	0.90%	1.08%
	60,000	\$3,362.39	\$3,364.41	\$3,397.63	\$3,400.65	1.05%			
300	30,000	\$3,614.44	\$3,616.46	\$3,635.55	\$3,638.58	0.58%	0.61%	0.58%	0.85%
	70,000	\$4,984.26	\$4,986.28	\$5,025.51	\$5,028.53	0.83%	1.01%	0.83%	1.01%
	120,000	\$6,696.53	\$6,698.55	\$6,762.96	\$6,765.99	0.99%			
500	45,000	\$5,407.53	\$5,409.55	\$5,437.18	\$5,440.21	0.55%	0.57%	0.55%	0.82%
	105,000	\$7,462.26	\$7,464.28	\$7,522.12	\$7,525.14	0.80%	0.98%	0.80%	0.98%
	180,000	\$10,030.67	\$10,032.69	\$10,128.30	\$10,131.33	0.97%			
75,000	75,000	\$8,993.72	\$8,995.74	\$9,040.44	\$9,043.47	0.52%	0.53%	0.52%	0.79%
	175,000	\$12,418.27	\$12,420.29	\$12,515.34	\$12,518.37	0.78%	0.96%	0.78%	0.96%
	300,000	\$16,698.95	\$16,700.97	\$16,858.97	\$16,861.99	0.96%			

Note: Includes all billing components.

Rocky Mountain Power
OCA Monthly Billing Comparison
Schedule 40 - Agricultural Pumping

kW Load Size 1 Single Phase	kWh	Monthly Billing				Percent	
		Present		Proposed		Difference	
		On-Season	Post-Season	On-Season	Post-Season	On-Season	Post-Season
10	2,000	\$170.48	\$152.80	\$175.55	\$146.05	2.97%	-4.42%
	4,000	\$265.45	\$285.79	\$269.16	\$276.48	1.40%	-3.26%
	6,000	\$360.41	\$418.78	\$362.78	\$406.90	0.66%	-2.84%
<u>Three Phase</u> 20	4,000	\$326.05	\$290.69	\$339.75	\$280.77	4.20%	-3.41%
	8,000	\$515.98	\$556.67	\$526.98	\$541.62	2.13%	-2.70%
	12,000	\$705.92	\$822.64	\$714.21	\$802.47	1.17%	-2.45%
100	20,000	\$1,531.36	\$1,354.58	\$1,619.02	\$1,324.15	5.72%	-2.25%
	40,000	\$2,481.03	\$2,684.44	\$2,555.17	\$2,628.37	2.99%	-2.09%
	60,000	\$3,430.70	\$4,014.31	\$3,491.32	\$3,932.60	1.77%	-2.04%
300	60,000	\$4,544.64	\$4,014.31	\$4,817.19	\$3,932.60	6.00%	-2.04%
	120,000	\$7,393.65	\$8,003.89	\$7,625.64	\$7,845.28	3.14%	-1.98%
	180,000	\$10,242.66	\$11,993.48	\$10,434.09	\$11,757.95	1.87%	-1.96%

¹ Does not include the impact of any surcharge or surcredit.

¹ Demand charge kW is equal to load size kW.

Note: Includes all billing components.

**Rocky Mountain Power
OCA Monthly Billing Comparison
Schedule 46 - Large General Service - Secondary Voltage
1,000 kW and Over**

Load Size 1	kW	Monthly Billing			Percent Difference
		kWh	Present Price Schedule 46	Proposed Price Schedule 46	
1,000	300,000	\$24,899	\$28,002	\$12,46%	
	450,000	\$29,160	\$32,846	\$12,64%	
	675,000	\$35,553	\$40,112	\$12,82%	
2,000	600,000	\$49,170	\$55,376	\$12,62%	
	900,000	\$57,693	\$65,064	\$12,78%	
	1,350,000	\$70,478	\$79,596	\$12,94%	
4,000	1,200,000	\$97,214	\$109,626	\$12,77%	
	1,800,000	\$114,261	\$129,003	\$12,90%	
	2,700,000	\$139,832	\$158,067	\$13,04%	
6,000	1,800,000	\$145,274	\$163,892	\$12,82%	
	2,700,000	\$170,844	\$192,957	\$12,94%	
	4,050,000	\$209,200	\$236,553	\$13,08%	

1 Does not include the impact of any surcharge or credit.
1 Demand charge kW is equal to load size kW.

Note: Includes all billing components.

Rocky Mountain Power
OCA Monthly Billing Comparison
Schedule 46/33 - Large General Service - Primary Voltage
1,000 kW and Over

Load Size 1	kW	Monthly Billing			Percent Difference
		kWh	Present Price Schedule 46	Proposed Price Schedule 46	
1,000	300,000	\$24,626	\$27,747	\$32,451	12.67%
	450,000	\$28,719	\$32,451	\$39,508	12.99%
	675,000	\$34,859	\$39,508		13.34%
2,000	600,000	\$48,439	\$54,680	\$64,089	12.88%
	900,000	\$56,625	\$64,089		13.18%
	1,350,000	\$68,905	\$78,203		13.49%
4,000	1,200,000	\$96,196	\$108,676	\$127,495	12.97%
	1,800,000	\$112,568	\$127,495		13.26%
	2,700,000	\$137,126	\$155,723		13.56%
6,000	1,800,000	\$143,601	\$162,322	\$190,549	13.04%
	2,700,000	\$168,159	\$190,549		13.32%
	4,050,000	\$204,996	\$232,891		13.61%

1 Does not include the impact of any surcharge or credit.

1 Demand charge kW is equal to load size kW.

Note: Includes all billing components.

**Rocky Mountain Power
OCA Monthly Billing Comparison
Schedule 48T/33 - Large General Service - Primary Voltage
1,000 kW and Over**

kW Load Size	kWh	Monthly Billing		Percent Difference
		Present Price Schedule 48T	Proposed Price Schedule 48T	
5,000	1,500,000	\$104,530	\$125,877	20.42%
	2,250,000	\$124,257	\$148,278	19.33%
	3,375,000	\$153,847	\$181,879	18.22%
25,000	7,500,000	\$502,574	\$598,340	19.06%
	11,250,000	\$601,209	\$710,344	18.15%
	16,875,000	\$749,161	\$878,351	17.24%
50,000	15,000,000	\$1,000,129	\$1,188,918	18.88%
	22,500,000	\$1,197,399	\$1,412,928	18.00%
	33,750,000	\$1,493,303	\$1,748,941	17.12%
90,000	27,000,000	\$1,796,218	\$2,133,844	18.80%
	40,500,000	\$2,151,303	\$2,537,061	17.93%
	60,750,000	\$2,683,931	\$3,141,885	17.06%

¹ Does not include the impact of any surcharge or credit.
Note: Includes all billing components.

Rocky Mountain Power
OCA Monthly Billing Comparison
Schedule 210 - Agricultural Pumping

kW Load Size 2	kWh	Monthly Billing ¹				Percent Difference	
		Present		Proposed		On-Season	Post-Season
Single Phase		On-Season	Post-Season	On-Season	Post-Season		
10	2,000	\$218.95	\$64.58	\$198.91	\$80.36	-9.15%	24.44%
	4,000	\$273.44	\$119.06	\$262.12	\$143.56	-4.14%	20.58%
	6,000	\$327.93	\$173.55	\$325.32	\$206.76	-0.79%	19.14%
<u>Three Phase</u>							
20	4,000	\$430.84	\$122.09	\$383.70	\$146.59	-10.94%	20.07%
	8,000	\$539.82	\$231.06	\$510.11	\$273.00	-5.50%	18.15%
	12,000	\$648.79	\$340.03	\$636.52	\$399.40	-1.89%	17.46%
100	20,000	\$2,101.75	\$557.98	\$1,837.79	\$652.22	-12.56%	16.89%
	40,000	\$2,646.61	\$1,102.84	\$2,469.83	\$1,284.26	-6.68%	16.45%
	60,000	\$3,191.47	\$1,647.70	\$3,101.87	\$1,916.29	-2.81%	16.30%
300	60,000	\$6,279.01	\$1,647.70	\$5,473.02	\$1,916.29	-12.84%	16.30%
	120,000	\$7,913.59	\$3,282.28	\$7,369.13	\$3,812.41	-6.88%	16.15%
	180,000	\$9,548.17	\$4,916.86	\$9,265.24	\$5,708.52	-2.96%	16.10%

¹ Secondary Delivery; Does not include Seasonal Minimum Charge.

Does not include the impact of any surcharge or surcredit.

² Demand charge kW is equal to load size kW.

Note: Includes all billing components.

BEFORE THE PUBLIC SERVICE COMMISSION OF WYOMING

IN THE MATTER OF THE APPLICATION OF)
ROCKY MOUNTAIN POWER FOR)
AUTHORITY TO INCREASE ITS RETAIL) Docket No. 20000-384-ER-10
ELECTRIC UTILITY SERVICE RATES IN) Record No. 12702
WYOMING APPROXIMATELY \$97.9)
MILLION PER YEAR OR 17.3 PERCENT)

AFFIDAVIT, OATH AND VERIFICATION

Amy J. Zamora (Affiant) being of lawful age and being first duly sworn, hereby deposes and says that:

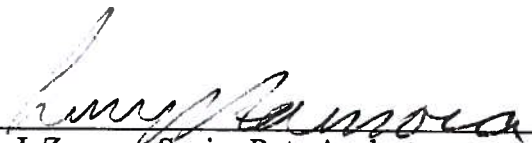
Affiant is a Senior Rate Analyst with the Wyoming Office of Consumer Advocate which is a party intervener in this matter pursuant to its Notice of Intervention filed on November 24, 2010.

Affiant prepared and caused to be filed the foregoing revised testimony. Affiant has, by all necessary action, been duly authorized to file this testimony and make this Oath and Verification.

Affiant hereby verifies that, based on Affiant's knowledge, all statements and information contained within the revised testimony and all of its attached exhibits are true and complete and constitute the recommendations of the Affiant in her official capacity as a Senior Rate Analyst with the Wyoming Office of Consumer Advocate.

Further Affiant Sayeth Not.

Dated this 2nd day of May, 2011.



Amy J. Zamora, Senior Rate Analyst
Wyoming Office of Consumer Advocate
2515 Warren Avenue, Suite 304
Cheyenne, WY 82002
(307) 777-5744

STATE OF WYOMING)
) SS:
COUNTY OF LARAMIE)

The foregoing was acknowledged before me by Amy J. Zamora on this 2nd day of May, 2011. Witness my hand and official seal.





Notary Public

My Commission Expires: *August 25, 2014*