

Rocky Mountain Power  
Exhibit RMP\_\_(WRG-4)  
Docket No. 10-035-89  
Witness: William R. Griffith

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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Exhibit Accompanying Direct Testimony of William R. Griffith

Development of Proposed Rates

August 2010

**Rocky Mountain Power - State of Utah**  
**Blocking Based on Adjusted Actuals and Forecasted Loads**  
**Historical Test Period 12 Months Ending December, 2008**  
**Forecast Test Period 12 Months Ending June 2010**

	Forecasted Units	T47 Present Price	T47 Forecasted Revenue Dollars	Proposed Sch 40 Price	Proposed Sch 40 Dollars	Proposed Sch 97 Price	Proposed Sch 97 Dollars (8 Months)
<b>Schedule No. 1- Residential Service</b>							
Customer Charge	8,115,601	\$3.75	\$30,433,505				
First 400 kWh (May-Sept)	1,225,982,405	7.5292 ¢	\$92,306,667	0.3848 ¢	\$4,717,580	0.1294 ¢	\$1,057,614
Next 600 kWh (May-Sept)	1,038,768,927	9.2749 ¢	\$96,344,779	0.3848 ¢	\$3,997,183	0.1294 ¢	\$896,111
All add'l kWh (May-Sept)	640,561,243	11.5361 ¢	\$73,895,786	0.3848 ¢	\$2,464,880	0.1294 ¢	\$552,591
All kWh (Oct-Apr)	3,493,176,837	7.8009 ¢	\$272,499,232	0.3848 ¢	\$13,441,744	0.1294 ¢	\$3,013,447
Minimum 1 Phase	118,231	\$3.78	\$446,913				
Minimum 3 Phase	536	\$11.34	\$6,078				
Minimum Seasonal	0	\$47.36	\$0				
kWh in Minimum	623,648						
kWh in Minimum 1 Phase - Summer	277,180	0.0000					
kWh in Minimum 1 Phase - Winter	315,212	0.0000					
kWh in Minimum 3 Phase - Summer	14,186						
kWh in Minimum 3 Phase - Winter	17,070						
Unbilled	0						
<b>Total</b>	<b>6,399,113,060</b>		<b>\$565,932,960</b>		<b>\$24,621,387</b>		<b>\$5,519,763</b>
<b>Schedule No. 3- Residential Service</b>							
Customer Charge	286,598	\$3.75	\$1,074,744				
First 400 kWh (May-Sept)	45,997,068	7.5292 ¢	\$3,463,211	0.3848 ¢	\$176,997	0.1294 ¢	\$39,680
Next 600 kWh (May-Sept)	28,555,821	9.2749 ¢	\$2,648,524	0.3848 ¢	\$109,883	0.1294 ¢	\$24,634
All add'l kWh (May-Sept)	8,161,321	11.5361 ¢	\$941,498	0.3848 ¢	\$31,405	0.1294 ¢	\$7,040
All kWh (Oct-Apr)	117,397,729	7.8009 ¢	\$9,158,079	0.3848 ¢	\$451,746	0.1294 ¢	\$101,275
Minimum 1 Phase	1,167	\$3.78	\$4,411				
Minimum 3 Phase	10	\$11.34	\$113				
Minimum Seasonal	0	\$47.36	\$0				
kWh in Minimum	7,140						
kWh in Minimum 1 Phase - Summer	2,396	0.0000					
kWh in Minimum 1 Phase - Winter	3,783	0.0000					
kWh in Minimum 3 Phase - Summer	420						
kWh in Minimum 3 Phase - Winter	542						
Unbilled	0						
<b>Total</b>	<b>200,119,079</b>		<b>\$17,290,580</b>		<b>\$770,031</b>		<b>\$172,629</b>
<b>Schedule No. 2 - Residential Service Optional Time-of-Day</b>							
Customer Charge	3,588	\$3.75	\$13,457				
On-Peak kWh (May - Sept)	248,162	4.3762 ¢	\$10,860				
Off-Peak kWh (May - Sept)	864,799	(1.4014) ¢	(\$12,119)				
First 400 kWh (May-Sept)	542,279	7.5292 ¢	\$40,829	0.3848 ¢	\$2,087	0.1294 ¢	\$468
Next 600 kWh (May-Sept)	390,844	9.2749 ¢	\$36,250	0.3848 ¢	\$1,504	0.1294 ¢	\$337
All add'l kWh (May-Sept)	179,832	11.5361 ¢	\$20,746	0.3848 ¢	\$692	0.1294 ¢	\$155
All kWh (Oct-Apr)	1,626,697	7.8009 ¢	\$126,897	0.3848 ¢	\$6,260	0.1294 ¢	\$1,403
Minimum 1 Phase	76	\$3.78	\$287				
Minimum 3 Phase	10	\$11.34	\$113				
Minimum Seasonal	0	\$47.36	\$0				
kWh in Minimum	424						
kWh in Minimum 1 Phase - Summer	127	0.0000					
kWh in Minimum 1 Phase - Winter	100	0.0000					
kWh in Minimum 3 Phase - Summer	195						
kWh in Minimum 3 Phase - Winter	2						
Unbilled	0						
<b>Total</b>	<b>2,740,076</b>		<b>\$237,320</b>		<b>\$10,543</b>		<b>\$2,363</b>
<b>Schedule No. 25 - Mobile Home and House Trailer Park Service</b>							
Customer Charge	132	\$20.00	\$2,640				
All kW	28,933	\$5.60	\$162,025	\$0.28	\$8,101	\$0.10	\$1,929
Voltage Discount All kW	19,876	(\$0.50)	(\$9,938)				

**Rocky Mountain Power - State of Utah**  
**Blocking Based on Adjusted Actuals and Forecasted Loads**  
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**Forecast Test Period 12 Months Ending June 2010**

	Forecasted Units	T47 Present Price	T47 Forecasted Revenue Dollars	Proposed Sch 40 Price	Proposed Sch 40 Dollars	Proposed Sch 97 Price	Proposed Sch 97 Dollars (8 Months)
All kWh	12,008,765	5.9533 ¢	\$714,918	0.3008 ¢	\$36,124	0.1003 ¢	\$8,032
Minimum Per Home	0	\$5.00	\$0				
Unbilled	0						
<b>Total</b>	<b>12,008,765</b>		<b>\$869,645</b>		<b>\$44,225</b>		<b>\$9,961</b>
<b>Schedule No. 6 - Composite</b>							
Customer Charge	160,064	\$45.00	\$7,202,880				
All kW (May - Sept)	7,256,011	\$15.16	\$110,001,127	\$0.71	\$5,151,768	\$0.24	\$1,160,962
All kW (Oct - Apr)	8,682,583	\$12.17	\$105,667,035	\$0.71	\$6,164,634	\$0.24	\$1,389,213
Voltage Discount	420,688	(\$0.78)	(\$328,137)				
All kWh	5,561,682,145						
kWh (May - Sept)	2,517,184,734	3.1907 ¢	\$80,315,813	0.1583 ¢	\$3,984,703	0.0524 ¢	\$879,337
kWh (Oct - Apr)	3,044,497,411	2.9416 ¢	\$89,556,936	0.1583 ¢	\$4,819,439	0.0524 ¢	\$1,063,544
Seasonal Service	0	\$540.00	\$0				
Unbilled	0		\$0				
<b>Total</b>	<b>5,561,682,145</b>		<b>\$392,415,654</b>		<b>\$20,122,166</b>		<b>\$4,493,839</b>
<b>Schedule No. 6A - Energy Time-of-Day Option - Composite</b>							
Customer Charge	25,141	\$45.00	\$1,131,345				
Facilities kW (May - Sept)	783,880	\$5.37	\$4,209,436				
Facilities kW (Oct - Apr)	897,905	\$4.50	\$4,040,573				
Voltage Discount	43,628	(\$0.50)	(\$21,814)				
On-Peak kWh (May - Sept)	51,554,143	9.8184 ¢	\$5,061,792	0.6170 ¢	\$318,089	0.2062 ¢	\$70,870
Off-Peak kWh (May - Sept)	57,444,983	2.9560 ¢	\$1,698,074	0.1858 ¢	\$106,733	0.0621 ¢	\$23,782
On-Peak kWh (Oct - Apr)	73,889,396	8.2071 ¢	\$6,064,177	0.5157 ¢	\$381,048	0.1724 ¢	\$84,924
Off-Peak kWh (Oct - Apr)	70,300,195	2.4782 ¢	\$1,742,179	0.1557 ¢	\$109,452	0.0520 ¢	\$24,379
Unbilled	0						
<b>Total</b>	<b>253,188,717</b>		<b>\$23,925,762</b>		<b>\$915,322</b>		<b>\$203,955</b>
<b>Schedule No. 6B - Demand Time-of-Day Option - Commercial</b>							
Customer Charge	216	\$45.00	\$9,720				
All On-peak kW (May - Sept)	4,109	\$15.16	\$62,292	\$0.71	\$2,917	\$0.24	\$657
All On-peak kW (Oct - Apr)	5,438	\$12.17	\$66,180	\$0.71	\$3,861	\$0.24	\$870
Voltage Discount	0	(\$0.78)	\$0				
All kWh	2,973,993						
kWh (May-Sept)	1,208,093	3.1907 ¢	\$38,547	0.1583 ¢	\$1,912	0.0524 ¢	\$422
kWh (Oct-Apr)	1,765,900	2.9416 ¢	\$51,946	0.1583 ¢	\$2,795	0.0524 ¢	\$617
Seasonal Service	0	\$540.00	\$0				
Unbilled	0		\$0				
<b>Total</b>	<b>2,973,993</b>		<b>\$228,685</b>		<b>\$11,485</b>		<b>\$2,566</b>
<b>Schedule No. 6B - Demand Time-of-Day Option - Industrial</b>							
Customer Charge	132	\$45.00	\$5,940				
All On-peak kW (May - Sept)	5,416	\$15.16	\$82,107	\$0.71	\$3,845	\$0.24	\$867
All On-peak kW (Oct - Apr)	7,238	\$12.17	\$88,086	\$0.71	\$5,139	\$0.24	\$1,158
Voltage Discount	0	(\$0.78)	\$0				
All kWh	3,464,946						
kWh (May-Sept)	1,695,323	3.1907 ¢	\$54,093	0.1583 ¢	\$2,684	0.0524 ¢	\$592
kWh (Oct-Apr)	1,769,623	2.9416 ¢	\$52,055	0.1583 ¢	\$2,801	0.0524 ¢	\$618
Seasonal Service	0	\$540.00	\$0				
Unbilled	0						
<b>Total</b>	<b>3,464,946</b>		<b>\$282,281</b>		<b>\$14,469</b>		<b>\$3,235</b>
<b>Schedule No. 7 - Security Area Lighting</b>							
<b>MERCURY VAPOR LAMPS</b>							
4,000 Lumen Energy Only	35	\$5.63	\$197				
7,000 Lumen	48,195	\$16.23	\$782,205				

**Rocky Mountain Power - State of Utah**  
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**Forecast Test Period 12 Months Ending June 2010**

	Forecasted Units	T47 Present Price	T47 Forecasted Revenue Dollars	Proposed Sch 40 Price	Proposed Sch 40 Dollars	Proposed Sch 97 Price	Proposed Sch 97 Dollars (8 Months)
7,000 Lumen Energy Only	266	\$7.98	\$2,123				
20,000 Lumen	12,645	\$26.53	\$335,472				
<i>SODIUM VAPOR LAMPS</i>							
5,600 Lumen New Pole	3,518	\$14.46	\$50,870				
5,600 Lumen No New Pole	1,852	\$12.12	\$22,446				
9,500 Lumen New Pole	24,004	\$15.33	\$367,981				
9,500 Lumen No New Pole	23,681	\$13.19	\$312,352				
16,000 Lumen New Pole	2,694	\$19.28	\$51,940				
16,000 Lumen No New Pole	2,584	\$16.97	\$43,850				
22,000 Lumen	123	\$20.87	\$2,567				
27,500 Lumen New Pole	3,416	\$23.29	\$79,559				
27,500 Lumen No New Pole	3,283	\$21.03	\$69,041				
50,000 Lumen New Pole	1,186	\$28.04	\$33,255				
50,000 Lumen No New Pole	1,895	\$25.75	\$48,796				
<i>SODIUM VAPOR FLOOD LAMPS</i>							
16,000 Lumen New Pole	4,939	\$19.28	\$95,224				
16,000 Lumen No New Pole	5,318	\$16.97	\$90,246				
27,500 Lumen New Pole	1,162	\$23.29	\$27,063				
27,500 Lumen No New Pole	1,804	\$21.03	\$37,938				
50,000 Lumen New Pole	10,639	\$28.04	\$298,318				
50,000 Lumen No New Pole	12,200	\$25.75	\$314,150				
<i>METAL HALIDE LAMPS</i>							
12,000 Lumen New Pole	0	\$29.13	\$0				
12,000 Lumen No New Pole	243	\$21.59	\$5,246				
19,500 Lumen New Pole	105	\$34.02	\$3,572				
19,500 Lumen No New Pole	93	\$27.18	\$2,528				
32,000 Lumen New Pole	417	\$36.35	\$15,158				
32,000 Lumen No New Pole	730	\$29.44	\$21,491				
107,000 Lumen New Pole	23	\$57.05	\$1,312				
107,000 Lumen No New Pole	104	\$48.64	\$5,059				
Subtotal	167,154		\$3,119,959				
kWh Included	13,124,895			0.2042 ¢	\$26,801	0.0617 ¢	\$5,399
Unbilled	0						
Customers	8,479						
Total (kWh)	13,124,895		\$3,119,959		\$26,801		\$5,399
<b>Schedule No. 8 - Composite</b>							
Customer Charge	3,283	\$55.00	\$180,565				
Facilities kW	4,527,748	\$3.77	\$17,069,610				
On-Peak kW (May - Sept)	1,922,144	\$12.33	\$23,700,036	\$0.61	\$1,172,508	\$0.21	\$269,100
On-Peak kW (Oct - Apr)	2,508,971	\$8.88	\$22,279,662	\$0.61	\$1,530,472	\$0.21	\$351,256
Voltage Discount	1,716,399	(\$0.90)	(\$1,544,759)				
On-Peak kWh (May - Sept)	240,701,778	4.0021 ¢	\$9,633,126	0.2352 ¢	\$566,131	0.0800 ¢	\$128,374
On-Peak kWh (Oct - Apr)	559,914,390	3.1328 ¢	\$17,540,998	0.1841 ¢	\$1,030,802	0.0627 ¢	\$234,044
Off-Peak kWh	1,150,645,564	2.6987 ¢	\$31,052,472	0.1584 ¢	\$1,823,146	0.0530 ¢	\$406,524
Unbilled	0						
Total	1,951,261,732		\$119,911,710		\$6,123,059		\$1,389,298
<b>Schedule No. 9 - Composite</b>							
Customer Charge	1,793	\$200.00	\$358,600				
Facilities kW	6,760,603	\$1.71	\$11,560,631				
On-Peak kW (May - Sept)	2,825,640	\$10.76	\$30,403,886	\$0.53	\$1,497,589	\$0.19	\$357,914
On-Peak kW (Oct - Apr)	3,843,734	\$7.30	\$28,059,258	\$0.53	\$2,037,179	\$0.19	\$486,873
On-Peak kWh (May-Sept)	384,941,621	3.5858 ¢	\$13,803,237	0.2185 ¢	\$841,097	0.0761 ¢	\$195,294
On-Peak kWh (Oct-Apr)	1,013,941,762	2.6963 ¢	\$27,338,912	0.1643 ¢	\$1,665,906	0.0572 ¢	\$386,650
Off-Peak kWh	2,278,864,469	2.2518 ¢	\$51,315,470	0.1383 ¢	\$3,152,599	0.0467 ¢	\$708,815
Unbilled	0						

**Rocky Mountain Power - State of Utah**  
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**Historical Test Period 12 Months Ending December, 2008**  
**Forecast Test Period 12 Months Ending June 2010**

	Forecasted Units	T47 Present Price	T47 Forecasted Revenue Dollars	Proposed Sch 40		Proposed Sch 97	
				Price	Dollars	Price	Dollars (8 Months)
Total	3,677,747,852		\$162,839,994		\$9,194,370		\$2,135,546
<b>Schedule No. 9A - Energy TOD - Commercial</b>							
Customer Charge	108	\$200.00	\$21,600				
Customer Charge (LM)	0	\$0.00	\$0				
Facilities Charge per kW	213,982	\$1.71	\$365,909				
On-Peak kWh	23,409,585	6.6247 ¢	\$1,550,815	0.3345 ¢	\$78,305	0.1165 ¢	\$18,181
Off-Peak kWh	18,624,791	2.8479 ¢	\$530,415	0.1438 ¢	\$26,781	0.0502 ¢	\$6,227
Unbilled	0						
Total	42,034,376		\$2,468,739		\$105,086		\$24,408
<b>Schedule No. 10 - Irrigation</b>							
Annual Cust. Serv. Chg. - Primary	0	\$98.00	\$0				
Annual Cust. Serv. Chg. - Secondary	2,534	\$30.00	\$76,020				
Monthly Cust. Serv. Chg.	11,182	\$12.00	\$134,184				
All On-Season kW	311,366	\$5.75	\$1,790,355	\$0.30	\$93,410	\$0.11	\$22,834
Voltage Discount	31	(\$1.61)	(\$50)				
First 30,000 kWh	74,963,422	5.7252 ¢	\$4,291,806	0.2511 ¢	\$188,233	0.0899 ¢	\$44,928
All add'l kWh	47,994,360	4.2318 ¢	\$2,031,025	0.2511 ¢	\$120,514	0.0899 ¢	\$28,765
Total On Season	122,957,782		\$8,323,340		\$402,157		\$96,527
Post Season							
Customers	4,707	\$12.00	\$56,484				
kWh	47,167,286	3.9216 ¢	\$1,849,712	0.2511 ¢	\$118,437	0.0899 ¢	\$28,269
Total Post Season	47,167,286		\$1,906,196		\$118,437		\$28,269
Unbilled	0						
TOTAL RATE 10	170,125,068		\$10,229,536		\$520,594		\$124,796
<b>Schedule No. 10-TOD</b>							
Annual Cust. Serv. Chg. - Primary	2	\$98.00	\$196				
Annual Cust. Serv. Chg. - Secondary	233	\$30.00	\$7,003				
Monthly Cust. Serv. Chg.	1,060	\$12.00	\$12,720				
All On-Season kW	37,587	\$5.75	\$216,125	\$0.30	\$11,276	\$0.11	\$2,756
Voltage Discount kW	6,054	(\$1.61)	(\$9,747)				
On-Peak kWh	2,969,621	11.3110 ¢	\$335,894	0.5938 ¢	\$17,634	0.2137 ¢	\$4,231
Off-Peak kWh	10,030,915	3.2631 ¢	\$327,319	0.1713 ¢	\$17,183	0.0617 ¢	\$4,126
Total On Season	13,000,536		\$889,510		\$46,093		\$11,113
Post Season							
Customers	527	\$12.00	\$6,324				
kWh	5,694,396	3.9216 ¢	\$223,311	0.2511 ¢	\$14,299	0.0899 ¢	\$3,413
Total Post Season	5,694,396		\$229,635		\$14,299		\$3,413
Unbilled	0						
TOTAL RATE 10-TOD	18,694,932		\$1,119,145		\$60,392		\$14,526
<b>Schedule No. 11 - Street Lighting - Company-Owned System</b>							
<i>Sodium Vapor Lamps</i>							
5,600 Lumen - Functional	82,340	\$11.69	\$962,555				
9,500 Lumen - Functional	242,551	\$12.66	\$3,070,696				
9,500 Lumen - Functional @ 90%	448	\$11.39	\$5,103				
9,500 Lumen - S1	143	\$46.09	\$6,591				
9,500 Lumen - S2	76	\$37.68	\$2,864				
16,000 Lumen - Functional	28,604	\$16.78	\$479,975				
16,000 Lumen - Functional @ 90%	157	\$15.10	\$2,371				
16,000 Lumen - S1	54	\$47.37	\$2,558				
16,000 Lumen - S2	675	\$38.96	\$26,298				
27,500 Lumen - Functional	35,529	\$20.94	\$743,977				
27,500 Lumen - Functional @ 90%	191	\$18.85	\$3,600				
27,500 Lumen - S1	1,127	\$50.99	\$57,466				

**Rocky Mountain Power - State of Utah**  
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	Forecasted Units	T47 Present Price	T47 Forecasted Revenue Dollars	Proposed Sch 40 Price	Proposed Sch 40 Dollars	Proposed Sch 97 Price	Proposed Sch 97 Dollars (8 Months)
27,500 Lumen - S2	0	\$42.60	\$0				
50,000 Lumen - Functional	13,131	\$25.77	\$338,386				
125,000 Lumen	0	\$51.04	\$0				
<i>Metal Halide Lamps</i>							
9,000 Lumen - S1	0	\$48.27	\$0				
9,000 Lumen - S2	525	\$39.88	\$20,937				
12,000 Lumen - Functional	0	\$19.94	\$0				
12,000 Lumen - S1	0	\$50.16	\$0				
12,000 Lumen - S2	1,683	\$41.76	\$70,282				
19,500 Lumen - Functional	0	\$21.92	\$0				
19,500 Lumen - S1	478	\$53.17	\$25,415				
19,500 Lumen - S2	54	\$44.77	\$2,418				
32,000 Lumen - Functional	0	\$25.53	\$0				
32,000 Lumen - S1	0	\$54.80	\$0				
32,000 Lumen - S2	0	\$46.41	\$0				
<i>Mercury Vapor Lamps (No New Service)</i>							
4,000 Lumen	9,898	\$10.98	\$108,680				
7,000 Lumen	13,971	\$13.70	\$191,403				
10,000 Lumen	227	\$19.21	\$4,361				
10,000 Lumen @ 90%	50	\$17.29	\$865				
20,000 Lumen	2,309	\$24.20	\$55,878				
<i>Incandescent Lamps (No New Service)</i>							
500 Lumen	0	\$11.87	\$0				
600 Lumen	130	\$4.20	\$546				
2,500 Lumen	279	\$16.95	\$4,729				
4,000 Lumen	352	\$20.23	\$7,121				
6,000 Lumen	1,136	\$23.59	\$26,798				
10,000 Lumen	22	\$31.17	\$686				
<i>Fluorescent Lamps (No New Service)</i>							
21,000 Lumen	11	\$27.58	\$303				
<i>Special Service (No New Service)</i>							
50,000 Lumen - Flood	1,417	\$38.66	\$54,781				
Subtotal	437,568		\$6,277,643		\$0		\$0
kWh Included	21,323,143			0.2042 ¢	\$43,542	0.0617 ¢	\$8,771
Customers	1,027						
Unbilled	0						
Total	21,323,143		\$6,277,643		\$43,542		\$8,771

**Schedule No. 12 - Street Lighting - Customer-Owned System**

**1. Energy Only, No Maintenance**

<i>High Pressures Sodium Vapor Lamps</i>							
5,600 Lumen	39,245	\$1.81	\$71,033				
9,500 Lumen	86,693	\$2.47	\$214,132				
16,000 Lumen	111,321	\$3.62	\$402,982				
27,500 Lumen	50,134	\$6.45	\$323,364				
50,000 Lumen	70,398	\$9.92	\$698,348				
<i>Metal Halide Lamps</i>							
9,000 Lumen	4,865	\$2.52	\$12,260				
12,000 Lumen	7,236	\$4.41	\$31,911				
19,500 Lumen	24,773	\$6.11	\$151,363				
32,000 Lumen	23,050	\$9.67	\$222,894				
Non-listed Luminaries kWh	6,480,160	6.4597 ¢	\$418,599				
Subtotal kWh	39,094,955		\$2,546,886				

**2a - Partial Maintenance (No New Service)**

<i>Incandescent Lamps</i>							
2,500 Lumen or Less	81	\$8.87	\$718				
2,500 Lumen or Less @ 85%	19	\$7.54	\$143				

**Rocky Mountain Power - State of Utah**  
**Blocking Based on Adjusted Actuals and Forecasted Loads**  
**Historical Test Period 12 Months Ending December, 2008**  
**Forecast Test Period 12 Months Ending June 2010**

	<b>Forecasted</b>	<b>T47</b>	<b>T47</b>	<b>Proposed Sch 40</b>		<b>Proposed Sch 97</b>	
	<b>Units</b>	<b>Present</b>	<b>Forecasted</b>	<b>Price</b>	<b>Dollars</b>	<b>Price</b>	<b>Dollars (8 Months)</b>
		<b>Price</b>	<b>Revenue</b>				
			<b>Dollars</b>				
4,000 Lumen	38	\$12.06	\$458				
<i>Mercury Vapor Lamps</i>							
4,000 Lumen	839	\$4.59	\$3,851				
7,000 Lumen	763	\$6.93	\$5,288				
10,000 Lumen	85	\$8.99	\$764				
20,000 Lumen	200	\$13.19	\$2,638				
54,000 Lumen	25	\$28.08	\$702				
<i>High Pressure Sodium Vapor Lamps</i>							
5,600 Lumen	46,417	\$4.04	\$187,525				
9,500 Lumen	18,630	\$5.31	\$98,925				
9,500 Lumen @ 85%	148	\$4.51	\$667				
9,500 Lumen - Decorative	10,874	\$6.89	\$74,922				
16,000 Lumen	7,847	\$6.45	\$50,613				
16,000 Lumen @ 85%	10	\$5.48	\$55				
16,000 Lumen - Decorative	1,719	\$8.18	\$14,061				
22,000 Lumen	53	\$8.17	\$433				
27,500 Lumen	7,413	\$9.49	\$70,349				
27,500 Lumen @ 85%	0	\$8.07	\$0				
27,500 Lumen - Decorative	185	\$11.81	\$2,185				
50,000 Lumen	11,806	\$13.85	\$163,513				
50,000 Lumen @ 85%	0	\$11.77	\$0				
50,000 Lumen - Decorative	267	\$15.40	\$4,112				
125,000 Lumen	0	\$26.10	\$0				
<i>Metal Halide Lamps</i>							
9,000 Lumen - Decorative	564	\$9.09	\$5,127				
12,000 Lumen	680	\$13.43	\$9,132				
12,000 Lumen @ 85%	68	\$11.42	\$777				
12,000 Lumen - Decorative	5,922	\$10.97	\$64,964				
19,500 Lumen	2,516	\$13.57	\$34,142				
19,500 Lumen - Decorative	4,994	\$13.98	\$69,816				
32,000 Lumen	1,686	\$14.43	\$24,329				
32,000 Lumen - Decorative	390	\$15.62	\$6,092				
<i>Fluorescent Lamps</i>							
1,000 Lumen	198	\$3.71	\$735				
21,800 Lumen	88	\$13.77	\$1,212				
<i>Subtotal kWh</i>	7,180,283		\$898,248		\$0		\$0
<b>2b - Full Maintenance (No New Service)</b>							
<i>Incandescent Lamps</i>							
6,000 Lumen	86	\$17.54	\$1,508				
10,000 Lumen	13	\$23.16	\$301				
<i>Mercury Vapor Lamps</i>							
7,000 Lumen	88	\$7.95	\$700				
20,000 Lumen	47	\$15.14	\$712				
54,000 Lumen	100	\$32.14	\$3,214				
<i>Sodium Vapor Lamps</i>							
5,600 Lumen	23,027	\$4.63	\$106,615				
9,500 Lumen	28,346	\$6.10	\$172,911				
9,500 Lumen @ 90%	83	\$5.49	\$456				
16,000 Lumen	5,713	\$7.39	\$42,219				
16,000 Lumen @ 90%	312	\$6.65	\$2,075				
22,000 Lumen	77	\$9.34	\$719				
27,500 Lumen	4,254	\$10.88	\$46,284				
50,000 Lumen	3,774	\$15.85	\$59,818				
50,000 Lumen @ 90%	52	\$14.27	\$742				
<i>Metal Halide Lamps</i>							
12,000 Lumen	2,062	\$15.42	\$31,796				
19,500 Lumen	347	\$15.57	\$5,403				
32,000 Lumen	1,411	\$16.55	\$23,352				

**Rocky Mountain Power - State of Utah**  
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**Forecast Test Period 12 Months Ending June 2010**

	Forecasted Units	T47 Present Price	T47 Forecasted Revenue Dollars	Proposed Sch 40 Price	Proposed Sch 40 Dollars	Proposed Sch 97 Price	Proposed Sch 97 Dollars (8 Months)
107,000 Lumen	100	\$32.70	\$3,270				
Subtotal kWh	3,557,171		\$502,095		\$0		\$0
kWh Street Lighting Customers	49,832,409 760		\$3,947,229	0.2042 ¢	\$101,758	0.0617 ¢	\$20,498
Unbilled							
Total	49,832,409		\$3,947,229		\$101,758		\$20,498

**Schedule 15.1 - Metered Outdoor Nighttime Lighting**

Annual Facility Charge	19,032	\$10.76	\$204,784				
Annual Customer Charge	388	\$71.40	\$27,703				
Annual Minimum Charge	0	\$125.20	\$0				
Monthly Customer Charge	4,564	\$6.11	\$27,886				
All kWh	12,757,359	5.2746 ¢	\$672,900	0.1590 ¢	\$20,281	0.0316 ¢	\$2,685
Unbilled	0						
Total	12,757,359		\$933,273		\$20,281		\$2,685

**Schedule 15.2 - Traffic Signal Systems**

Customer Charge	26,612	\$4.50	\$119,754				
All kWh	5,255,307	6.9957 ¢	\$367,646	0.3046 ¢	\$16,007	0.1038 ¢	\$3,636
Unbilled	0						
Total	5,255,307		\$487,400		\$16,007		\$3,636

**Schedule No. 21 - Electric Furnace Operations - Limited Service - Industrial**

<u>Primary Voltage</u>							
Customer Charge	36	\$97.00	\$3,492				
Charge per kW	12,415	\$3.29	\$40,845	\$0.16	\$1,986	\$0.05	\$414
First 100,000 kWh	470,641	5.2440 ¢	\$24,680	0.2081 ¢	\$979	0.0759 ¢	\$238
All add'l kWh	0	4.4032 ¢	\$0	0.2081 ¢	\$0	0.0759 ¢	\$0
Unbilled	0						
Subtotal	470,641		\$69,017		\$2,965		\$652
<u>44KV or Higher</u>							
Customer Charge	24	\$97.00	\$2,328				
Charge per kW	33,448	\$3.29	\$110,044	\$0.16	\$5,352	\$0.05	\$1,115
First 100,000 kWh	2,365,056	4.1257 ¢	\$97,575	0.2081 ¢	\$4,922	0.0759 ¢	\$1,197
All add'l kWh	533,046	3.6547 ¢	\$19,481	0.2081 ¢	\$1,109	0.0759 ¢	\$270
Unbilled	0						
Subtotal	2,898,102		\$229,428		\$11,383		\$2,582
Total	3,368,743		\$298,445		\$14,349		\$3,233

**Schedule No. 23 - Distribution Voltage - Small Customer - Composite**

Customer Charge	904,591	\$8.00	\$7,236,728				
kW over 15 (May - Sept)	350,607	\$7.25	\$2,541,901	\$0.36	\$126,219	\$0.12	\$28,049
kW over 15 (Oct - Apr)	332,283	\$7.30	\$2,425,666	\$0.36	\$119,622	\$0.12	\$26,583
Voltage Discount	5,569	(\$0.41)	(\$2,283)				
First 1,500 kWh (May - Sept)	266,278,933	9.8214 ¢	\$26,152,319	0.3609 ¢	\$961,001	0.1194 ¢	\$211,958
All Add'l kWh (May - Sept)	285,728,059	5.5063 ¢	\$15,733,044	0.3609 ¢	\$1,031,193	0.1194 ¢	\$227,440
First 1,500 kWh (Oct - Apr)	371,991,564	9.0400 ¢	\$33,628,037	0.3609 ¢	\$1,342,518	0.1194 ¢	\$296,105
All Add'l kWh (Oct - Apr)	330,822,961	5.0688 ¢	\$16,768,754	0.3609 ¢	\$1,193,940	0.1194 ¢	\$263,335
Seasonal Service	0	\$96.00	\$0				
Unbilled	0						
Total	1,254,821,517		\$104,484,166		\$4,773,903		\$1,053,508

**Schedule No.31 - Back-Up, Maintenance, and Supplementary Power - Commercial**

<u>Secondary Voltage</u>			
Customer Charge per month	0	\$104.00	\$0
Facilities Charge, per kW month	0	\$3.81	\$0

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	Forecasted Units	T47 Present Price	T47 Forecasted Revenue Dollars	Proposed Sch 40 Price	Proposed Sch 40 Dollars	Proposed Sch 97 Price	Proposed Sch 97 Dollars (8 Months)
<b>Back-up Power Charge</b>							
Regular, per On-Peak kW day	0	\$0.5244	\$0				
Maintenance, per On-Peak kW day	0	\$0.2622	\$0				
Excess Power, per kW month	0	\$49.40	\$0				
<u>Primary Voltage</u>							
Customer Charge per month	24	\$471.00	\$11,304				
Facilities Charge, per kW month	36,878	\$2.99	\$110,265				
<b>Back-up Power Charge</b>							
Regular, per On-Peak kW day	237,020	\$0.5102	\$120,928				
Maintenance, per On-Peak kW day	38,775	\$0.2551	\$9,892				
Excess Power, per kW month	141	\$35.60	\$5,020				
<u>Transmission Voltage</u>							
Customer Charge per month	0	\$527.00	\$0				
Facilities Charge, per kW month	0	\$1.70	\$0				
<b>Back-up Power Charge</b>							
Regular, per On-Peak kW day	0	\$0.4008	\$0				
Maintenance, per On-Peak kW day	0	\$0.2004	\$0				
Excess Power, per kW month	0	\$34.28	\$0				
Unbilled	0						
Total	0		\$257,409		\$0		\$0
<u>Supplemental billed at Schedule 6/8/9 rate</u>							
<b>Schedule 6</b>							
All kW (May - Sept)	0	\$15.16	\$0	\$0.71	\$0	\$0.24	\$0
All kW (Oct - Apr)	0	\$12.17	\$0	\$0.71	\$0	\$0.24	\$0
Voltage Discount	0	(\$0.78)	\$0				
All kWh	0						
kWh (May-Sept)	0	3.1907 ¢	\$0	0.1583 ¢	\$0	0.0524 ¢	\$0
kWh (Oct-Apr)	0	2.9416 ¢	\$0	0.1583 ¢	\$0	0.0524 ¢	\$0
<b>Schedule 8</b>							
Facilities kW	5,401	\$3.77	\$20,362				
On-Peak kW (May - Sept)	957	\$12.33	\$11,800	\$0.61	\$584	\$0.21	\$134
On-Peak kW (Oct - Apr)	19,937	\$8.88	\$177,041	\$0.61	\$12,162	\$0.21	\$2,791
Voltage Discount	20,894	(\$0.90)	(\$18,805)				
On-Peak kWh (May - Sept)	1,267,360	4.0021 ¢	\$50,721	0.2352 ¢	\$2,981	0.0800 ¢	\$676
On-Peak kWh (Oct - Apr)	5,078,886	3.1328 ¢	\$159,111	0.1841 ¢	\$9,350	0.0627 ¢	\$2,123
Off-Peak kWh	7,276,065	2.6987 ¢	\$196,359	0.1584 ¢	\$11,525	0.0530 ¢	\$2,571
<b>Schedule 9</b>							
Facilities kW	0	\$1.71	\$0				
On-Peak kW (May - Sept)	0	\$10.76	\$0	\$0.53	\$0	\$0.19	\$0
On-Peak kW (Oct - Apr)	0	\$7.30	\$0	\$0.53	\$0	\$0.19	\$0
On-Peak kWh (May-Sept)	0	3.5858 ¢	\$0	0.2185 ¢	\$0	0.0761 ¢	\$0
On-Peak kWh (Oct-Apr)	0	2.6963 ¢	\$0	0.1643 ¢	\$0	0.0572 ¢	\$0
Off-Peak kWh	0	2.2518 ¢	\$0	0.1383 ¢	\$0	0.0467 ¢	\$0
Total (Aggregated)	13,622,311		\$853,998		\$36,602		\$8,295
<b>SPCL0001</b>							
Customer Charge	12		\$2,124				
kW High Load Hours	1,142,724		\$10,892,880				
kW Low Load Hours	1,198,977		\$0				
kWh High Load Hours	267,114,323		\$7,780,278				
kWh Low Load Hours	342,038,300		\$7,218,483				
Total High Load Hours			\$18,673,158				
Total Low Load Hours			\$7,218,483				
Total	609,152,623		\$25,893,765				
<b>SPCL0002</b>							
Customer Charge	12						

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	Forecasted Units	T47 Present Price	T47 Forecasted Revenue Dollars	Proposed Sch 40 Price	Proposed Sch 40 Dollars	Proposed Sch 97 Price	Proposed Sch 97 Dollars (8 Months)
Non-firm kW	0		\$0				
Non-firm kWh	915,454,903		\$25,732,720				
Pass Through kWh	35,372,388		\$3,437,499				
<b>Total</b>	<b>950,827,291</b>		<b>\$29,170,219</b>				
<b>SPCL0003</b>							
Customer Charge	12		\$3,303				
Facilities Charge per kW	1,073,572		\$1,689,918				
kW Back-Up	4,772,674		\$1,884,479				
kW Supplemental	835,200		\$5,796,863		\$459,062		\$106,625
kW Maintenance	0		\$0				
kWh Supplemental	641,456,680		\$14,453,331		\$1,144,580		\$265,848
<b>Total</b>	<b>641,456,680</b>		<b>\$23,827,894</b>		<b>\$1,603,642</b>		<b>\$372,473</b>
<b>SPCL0005</b>							
Customer Charge	12		\$2,083				
kW Facility	375,553		\$602,768				
kW Firm	371,615		\$2,993,977		\$211,999		\$49,240
kWh Firm	253,208,400		\$5,945,912		\$421,022		\$97,789
<b>Total Firm</b>	<b>253,208,400</b>		<b>\$9,544,739</b>		<b>\$633,021</b>		<b>\$147,030</b>
<b>Rate No. 60 - Street Lighting, 08HAXT0060</b>							
Bills	12						
40 Watt Incandescent Lamps	12	\$7.75	\$93				
All kWh	141	0.0000 ¢	\$0	0.2042 ¢	\$0	0.0617 ¢	\$0
Unbilled	0		\$0				
<b>Total</b>	<b>141</b>		<b>\$93</b>		<b>\$0</b>		<b>\$0</b>
<b>Rate No. 77 - Security Lighting, 08THIK0077</b>							
Customer	1	\$0.00	\$0				
20,000 Mercury Vapor	972	\$17.7751	\$17,277				
50,000 Lumen	0	\$0.00	\$0				
All kWh	127,030	0.0000 ¢	\$0	0.2042 ¢	\$259	0.0617 ¢	\$52
Unbilled	0		\$0				
<b>Total</b>	<b>127,030</b>		<b>\$17,277</b>		<b>\$259</b>		<b>\$52</b>
<b>Lighting Contract - Post Top Lighting - 08PTLD000N/08PTLD000R</b>							
Energy Only Res	7,500	\$2.18	\$16,350				
Energy Only Non-Res	1,956	\$2.1858	\$4,275				
7,000 Lumen	46	\$4.80	\$221				
<b>Subtotal</b>	<b>9,502</b>		<b>\$20,846</b>		<b>\$0</b>		<b>\$0</b>
KWH Included	277,409			0.2042	\$566	0.0617	\$114
Customers	78						
Unbilled	0						
<b>Total</b>	<b>277,409</b>		<b>\$20,846</b>		<b>\$566</b>		<b>\$114</b>
<b>Annual Guarantee Adjustment</b>							
Residential			\$28,536				
Commercial			\$3,284,110				
Industrial			(\$6,143)				
Irrigation			\$167,216				
Public Street & Highway Lighting			\$4,789				
Other Sales Public Authorities			\$0				
Interdepartmental			\$0				
<b>Total AGA</b>			<b>\$3,478,507</b>		<b>\$0</b>		<b>\$0</b>
<b>TOTAL - ALL CLASSES</b>	<b>22,088,937,612</b>		<b>\$1,506,669,965</b>		<b>\$69,783,860</b>		<b>\$15,722,578</b>