Western Resource Advocates and Utah Clean Energy Exhibit x
Exhibits of Richard S. Collins
UPSC Dockets 07-035-93

## BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF UTAH

Of

## RICHARD S. COLLINS

On behalf of Western Resource Advocates and Utah Clean Energy

Exhibits Accompanying Pre-filed Direct Testimony of Richard S. Collins

July 21, 2008

Exhibit 1

## **Rocky Mountain Power Monthly Billing Comparison** UCE & WRA Proposed Schedule 1 - State of Utah **Residential Service**

_	Summer			Winter				
	Monthly	Monthly Billing <sup>1</sup> Change		ge	Monthly Billing <sup>1</sup>		Change	
<u>kWh</u>	Present	Proposed	\$	%	Present	Proposed	\$	%
0	\$3.84	\$3.84	\$0.00	0.1%	\$3.84	\$3.84	\$0.00	0.1%
100	\$9.83	\$9.92	\$0.09	0.9%	\$9.83	\$9.83	\$0.00	0.0%
200	\$17.53	\$17.72	\$0.19	1.1%	\$17.53	\$17.53	\$0.00	0.0%
300	\$25.24	\$25.51	\$0.27	1.1%	\$25.24	\$25.24	\$0.00	0.0%
400	\$32.94	\$33.30	\$0.36	1.1%	\$32.94	\$32.94	\$0.00	0.0%
500	\$41.68	\$42.15	\$0.47	1.1%	\$40.64	\$40.64	\$0.00	0.0%
600	\$50.42	\$50.99	\$0.57	1.1%	\$48.34	\$48.34	\$0.00	0.0%
700	\$59.16	\$59.84	\$0.68	1.1%	\$56.04	\$56.04	\$0.00	0.0%
710 a					\$56.81	\$56.81	\$0.00	0.0%
772 b	\$65.45	\$66.21	\$0.76	1.2%	\$61.59	\$61.59	\$0.00	0.0%
800	\$67.90	\$68.68	\$0.78	1.1%	\$63.74	\$63.74	\$0.00	0.0%
858 c	\$72.97	\$73.81	\$0.84	1.2%				
900	\$76.64	\$77.53	\$0.89	1.2%	\$71.45	\$71.45	\$0.00	0.0%
1,000	\$85.38	\$86.37	\$0.99	1.2%	\$79.15	\$79.15	\$0.00	0.0%
1,100	\$95.68	\$99.63	\$3.95	4.1%	\$86.85	\$86.85	\$0.00	0.0%
1,200	\$105.97	\$112.90	\$6.93	6.5%	\$94.55	\$94.55	\$0.00	0.0%
1,300	\$116.27	\$126.16	\$9.89	8.5%	\$102.25	\$102.25	\$0.00	0.0%
1,400	\$126.57	\$139.42	\$12.85	10.2%	\$109.95	\$109.95	\$0.00	0.0%
1,500	\$136.86	\$152.69	\$15.83	11.6%	\$117.66	\$117.66	\$0.00	0.0%
2,000	\$188.34	\$219.00	\$30.66	16.3%	\$156.16	\$156.16	\$0.00	0.0%
3,000	\$291.29	\$374.06	\$82.77	28.4%	\$233.18	\$233.18	\$0.00	0.0%
4,000	\$394.25	\$529.12	\$134.87	34.2%	\$310.20	\$310.20	\$0.00	0.0%
5,000	\$497.21	\$684.18	\$186.97	37.6%	\$387.22	\$387.22	\$0.00	0.0%
Including I	HELP, DSM	and applicable	adjustment.					

a: Winter average usage; b: Annual average usage; c: Summer average usage.

Sch 1	Present	Proposed	
<u>Summer</u>			
Basic	\$2.00	\$2.00	
CLC		\$0.00	
<400 kWh	7.5389	7.6284	
401-1,000 kWh	8.5562	8.6578	
1,001-2,000 kWh	10.0779	12.9823	
>2,000 kWh	10.0779	15.1781	
Minimum	\$3.67	\$3.67	
HELP Charge	\$0.13	\$0.13	
Surcharge	2.16%	2.16%	
<u>Winter</u>			
Basic	\$2.00	\$2.00	
LC3		\$0.00	
kWh	7.53890	7.53890	
Minimum	\$3.67	\$3.67	
HELP Charge	\$0.13	\$0.13	
Surcharge	2.16%	2.16%	

Exhibit 2

	Adjusted Actual Units 6/30/07	Forecasted Units 12/31/08	T47 Present Price 06/30/07	T47 Present Revenue Dollars	T47 Forecasted Revenue Dollars	T48 Proposed Price	T48 Proposed Revenue Dollars
Schedule No. 1- Residential Service							
Customer Charge	7,677,000	8,011,570	\$2.00	\$15,354,000	\$16,023,140	\$2.00	\$16,023,140
Customer Load Charge (>1,000 kWh)	2,859,140	2,983,744				\$0.00	\$0
First 400 kWh (May-Sept)	1,074,221,454	1,295,134,959	7.5389 ¢	\$80,984,481	\$97,638,929	7.6284 ¢	\$98,798,075
Next 600 kWh (May-Sept)	911,512,480	1,199,463,086	8.5562 ¢	\$77,990,831	\$102,628,461	8.6578 ¢	\$103,847,115
Next 1,000 kWh (May-Sept)	562,745,966	546,597,436	10.0779 ¢	\$56,712,976	\$55,085,543	12.9823 ¢	\$70,960,919
Over 2,000 kWh (May-Sept)		167,408,001	10.0779 ¢	\$0	\$16,871,211	15.1781 ¢	\$25,409,354
All kWh (Oct-Apr)	3,265,938,226	3,307,463,833	7.5389 ¢	\$246,215,817	\$249,346,391	7.5389 ¢	\$249,346,391
Minimum 1 Phase	148,281	154,743	\$3.67	\$544,191	\$567,907	\$2.00	\$309,486
Minimum 3 Phase	649	677	\$11.01	\$7,144	\$7,454	\$11.54	\$7,813
Minimum Seasonal	0	0	\$46.00	\$0	\$0	\$24.00	\$0
kWh in Minimum	1,308,327	1,428,539					
kWh in Minimum 1 Phase - Summer	672,561	734,357				7.6284 ¢	\$56,020
kWh in Minimum 1 Phase - Winter	594,104	648,692				7.5389 ¢	\$48,904
kWh in Minimum 3 Phase - Summer	18,112	19,776					
kWh in Minimum 3 Phase - Winter	23,550	25,714					
Unbilled	24,979,426	0	_	\$4,633,040	\$0	-	\$0
Total	5,840,705,879	6,350,087,852		\$482,442,480	\$538,169,036		\$564,807,217
Adjustment			0.00%	\$0	\$0	0.00%	\$0
DSM Adjustment			2.16%	\$9,982,604	\$11,271,637	2.16%	\$11,846,882

Res 1, 2, 3

Actual	\$581,995,044
Target	\$581,994,517
Δ	(\$527)
Actual Change	4.9%
Target Change	4.9%
Energy %	5.1%
Basic Charge	0%
Sch 1	4.9%
Sch 1 Net	4.9%
Avg Usage	778
Winter	0.0%
2nd kWh	13.5%
3rd kWh	70.2%
4th kWh	99.0%