

07-035-93/Rocky Mountain Power  
August 19, 2008  
UIEC 22<sup>nd</sup> Set Data Request 22.28

**UIEC Data Request 22.28**

**Rate Design:**

Please provide for the test year and each of the prior five years the rate schedule peaks for each of the rate schedules in Utah, describing the hour of the peak, the day of the peak, the magnitude of the peak, and the duration of the peak.

**Response to UIEC Data Request 22.28**

Please refer to Attachment UIEC 22.28.

**Utah Rate Schedule Peaks**  
**Duration = 60 Minutes**

<b>2003</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Schedule 006</b>												
<b>Date</b>	28	25	26	10	29	18	22	20	4	1	24	2
<b>Hour</b>	11	11	11	15	12	15	15	15	15	15	11	11
<b>Sch. Peak</b>	873,125	944,585	838,963	873,517	1,137,003	1,131,835	1,227,260	1,129,855	1,114,302	961,962	960,227	920,106
<b>Schedule 008</b>												
<b>Date</b>	29	6	13	10	29	17	21	14	4	1	5	15
<b>Hour</b>	11	11	14	14	14	14	14	14	15	14	11	14
<b>Sch. Peak</b>	232,616	251,734	228,456	242,656	261,068	270,739	272,810	269,258	263,869	247,165	262,626	262,067
<b>Schedule 023</b>												
<b>Date</b>	30	6	18	3	30	30	15	1	4	2	24	1
<b>Hour</b>	13	15	17	14	16	16	16	15	15	16	13	16
<b>Sch. Peak</b>	196,983	206,513	197,684	176,345	235,989	259,523	252,933	219,407	245,608	251,653	233,382	225,388
<b>Schedule 031</b>												
<b>Date</b>	2	2	2	19	25	14	20	2	20	30	27	28
<b>Hour</b>	11	12	13	13	20	22	11	18	21	12	12	13
<b>Sch. Peak</b>	4,423	4,188	3,550	3,876	3,239	2,413	2,620	2,709	2,236	1,102	2,275	3,129
<b>Schedule 009</b>												
<b>Date</b>	22	4	26	28	29	18	30	13	30	7	12	9
<b>Hour</b>	12	11	11	14	14	14	14	15	15	15	14	14
<b>Sch. Peak</b>	423,947	446,495	410,411	440,385	447,874	475,935	489,505	485,381	468,206	318,013	333,462	331,051
<b>Schedule 001</b>												
<b>Date</b>	1	2	2	5	29	29	14	10	1	5	23	29
<b>Hour</b>	19	20	20	19	19	19	19	19	21	21	19	20
<b>Sch. Peak</b>	1,023,888	864,116	867,607	861,044	1,128,297	1,366,637	1,328,676	1,264,001	1,078,991	920,009	1,119,551	1,223,017
<b>Schedule 021</b>												
<b>Date</b>	29	7	27	2	6	27	3	12	18	9	3	5
<b>Hour</b>	11	9	9	10	10	10	9	13	10	12	14	10
<b>Sch. Peak</b>	2,316	2,357	2,761	2,235	2,220	1,957	1,906	2,314	2,255	2,532	2,418	2,910
<b>Schedule 010</b>												
<b>Date</b>					31	23	10	21	10			
<b>Hour</b>					2	23	2	24	24			
<b>Sch. Peak</b>					67,450	72,572	65,116	57,208	41,787			

**Utah Rate Schedule Peaks**  
**Duration = 60 Minutes**

<b>2004</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Schedule 006</b>												
<b>Date</b>	14	12	23	27	5	24	22	31	1	4	30	2
<b>Hour</b>	11	11	11	15	15	14	14	15	14	14	11	13
<b>Sch. Peak</b>	873,052	912,112	867,306	969,729	1,073,989	1,090,972	1,008,602	1,108,064	1,080,902	1,093,958	1,021,244	867,763
<b>Schedule 008</b>												
<b>Date</b>	28	10	23	5	4	23	14	5	1	12	8	7
<b>Hour</b>	11	11	14	14	15	14	14	14	14	14	14	11
<b>Sch. Peak</b>	228,606	236,184	238,440	270,035	286,392	296,643	299,925	281,509	285,587	287,963	293,244	303,369
<b>Schedule 023</b>												
<b>Date</b>	14	11	22	6	17	3	15	12	9	7	17	7
<b>Hour</b>	13	14	15	17	17	17	17	16	16	17	16	12
<b>Sch. Peak</b>	213,030	229,084	196,725	216,632	213,643	239,330	254,251	258,445	164,454	235,047	221,793	213,584
<b>Schedule 031</b>												
<b>Date</b>	3	6	6	4	1	28	17	28	22	31	30	23
<b>Hour</b>	12	11	15	12	14	10	20	17	10	11	9	11
<b>Sch. Peak</b>	4,395	5,803	6,724	3,137	2,454	1,484	1,957	1,923	2,087	2,932	4,406	5,142
<b>Schedule 009</b>												
<b>Date</b>	21	19	25	1	19	8	20	30	8	4	30	6
<b>Hour</b>	11	10	15	14	14	15	14	14	14	15	11	11
<b>Sch. Peak</b>	319,901	320,109	303,058	479,939	441,975	526,958	479,075	452,031	469,747	470,812	505,527	512,565
<b>Schedule 001</b>												
<b>Date</b>	25	7	4	4	5	6	18	10	11	31	28	24
<b>Hour</b>	20	20	20	21	22	20	18	19	18	19	20	20
<b>Sch. Peak</b>	1,026,855	932,047	821,103	875,084	907,145	1,209,410	1,511,074	1,351,103	1,095,901	944,019	1,137,931	1,268,348
<b>Schedule 021</b>												
<b>Date</b>	30	17	31	15	7	3	8	25	29	4	29	14
<b>Hour</b>	9	12	13	13	12	13	13	14	12	12	14	13
<b>Sch. Peak</b>	2,342	1,809	2,421	2,822	1,757	1,618	1,799	2,253	2,437	1,454	2,709	2,754
<b>Schedule 010</b>												
<b>Date</b>					29	29	2	27	2			
<b>Hour</b>					5	1	1	4	3			
<b>Sch. Peak</b>					72,830	80,020	75,856	64,573	45,801			

**Utah Rate Schedule Peaks**  
**Duration = 60 Minutes**

<b>2005</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Schedule 006</b>												
<b>Date</b>	12	16	10	13	23	22	13	29	8	NA	NA	NA
<b>Hour</b>	11	11	13	13	14	13	13	15	14	NA	NA	NA
<b>Sch. Peak</b>	876,419	997,007	951,585	956,232	1,047,668	1,130,769	1,188,232	1,120,373	1,167,054	NA	NA	NA
<b>Schedule 008</b>												
<b>Date</b>	5	16	10	7	19	21	21	11	8	NA	NA	NA
<b>Hour</b>	11	13	14	14	14	14	14	14	14	NA	NA	NA
<b>Sch. Peak</b>	285,547	232,541	241,194	280,977	286,787	310,080	313,653	312,685	312,078	NA	NA	NA
<b>Schedule 023</b>												
<b>Date</b>	5	10	29	8	20	21	20	10	7	NA	NA	NA
<b>Hour</b>	13	12	14	12	17	15	16	17	16	NA	NA	NA
<b>Sch. Peak</b>	216,285	227,038	193,427	182,176	229,454	256,747	287,099	254,210	251,540	NA	NA	NA
<b>Schedule 031</b>												
<b>Date</b>	21	1	4	2	15	8	31	27	13	NA	NA	NA
<b>Hour</b>	11	11	11	12	13	10	17	15	15	NA	NA	NA
<b>Sch. Peak</b>	5,376	4,558	3,092	4,171	4,255	3,560	4,449	3,323	2,274	NA	NA	NA
<b>Schedule 009</b>												
<b>Date</b>	18	22	8	12	19	22	12	4	8	NA	NA	NA
<b>Hour</b>	12	12	12	13	15	13	15	14	15	NA	NA	NA
<b>Sch. Peak</b>	493,065	492,048	400,123	458,782	453,724	471,864	489,817	483,661	462,213	NA	NA	NA
<b>Schedule 001</b>												
<b>Date</b>	2	10	29	4	1	26	17	7	7	NA	NA	NA
<b>Hour</b>	19	20	20	21	22	17	18	20	20	NA	NA	NA
<b>Sch. Peak</b>	1,052,489	1,066,161	984,740	907,017	973,571	1,275,913	1,385,877	1,358,466	1,286,518	NA	NA	NA
<b>Schedule 021</b>												
<b>Date</b>	26	25	16	22	20	24	29	2	23	NA	NA	NA
<b>Hour</b>	14	11	9	12	8	10	9	9	10	NA	NA	NA
<b>Sch. Peak</b>	2,673	2,702	2,418	2,614	2,436	2,670	2,861	2,296	2,383	NA	NA	NA
<b>Schedule 010</b>												
<b>Date</b>					28	28	1	26	1			
<b>Hour</b>					5	1	1	4	3			
<b>Sch. Peak</b>					30,023	48,241	60,621	61,888	45,198			

**Utah Rate Schedule Peaks**  
**Duration = 60 Minutes**

<b>2006</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Schedule 006</b>												
<b>Date</b>	10	9	1	27	18	27	26	23	5	4	8	7
<b>Hour</b>	11	11	11	13	12	12	15	15	14	12	12	11
<b>Sch. Peak</b>	1,014,986	1,042,148	944,211	1,091,686	1,021,038	1,089,003	1,217,035	1,238,780	1,264,327	1,112,317	1,112,873	1,096,519
<b>Schedule 008</b>												
<b>Date</b>	24	14	14	27	16	7	18	23	6	4	15	12
<b>Hour</b>	11	11	11	14	12	14	14	12	14	14	11	11
<b>Sch. Peak</b>	270,531	288,517	254,561	266,031	270,464	300,529	347,062	304,637	299,893	276,808	288,397	285,228
<b>Schedule 023</b>												
<b>Date</b>	12	1	24	26	18	28	28	23	5	4	20	19
<b>Hour</b>	11	16	13	16	15	17	16	16	15	12	17	16
<b>Sch. Peak</b>	224,433	241,436	217,616	248,236	236,206	268,842	313,573	291,552	318,301	241,660	238,165	258,654
<b>Schedule 031</b>												
<b>Date</b>	21	18	10	8	1	22	4	25	16	29	30	31
<b>Hour</b>	15	14	11	12	13	11	14	22	8	13	15	15
<b>Sch. Peak</b>	4,943	4,646	4,629	4,818	4,733	2,427	2,634	2,519	1,558	2,755	3,004	3,353
<b>Schedule 009</b>												
<b>Date</b>	24	28	7	26	16	26	27	10	13	4	7	12
<b>Hour</b>	11	11	15	14	13	13	15	15	12	15	15	14
<b>Sch. Peak</b>	481,071	499,092	432,931	480,198	472,672	528,877	467,123	550,353	493,194	493,760	537,717	579,832
<b>Schedule 001</b>												
<b>Date</b>	16	16	19	17	21	25	16	20	5	1	29	17
<b>Hour</b>	19	20	21	21	19	19	19	18	20	20	21	19
<b>Sch. Peak</b>	1,287,181	1,215,947	1,040,241	1,017,943	896,335	1,070,340	1,733,821	1,503,435	1,095,822	948,214	1,312,745	1,560,251
<b>Schedule 021</b>												
<b>Date</b>	20	16	24	7	3	27	10	28	7	30	6	11
<b>Hour</b>	12	11	11	12	10	9	12	12	9	13	12	12
<b>Sch. Peak</b>	2,421	3,014	2,408	2,978	2,178	2,547	2,502	2,457	2,338	2,080	2,942	3,076
<b>Schedule 010</b>												
<b>Date</b>					26	3	1	23	1			
<b>Hour</b>					24	1	1	24	1			
<b>Sch. Peak</b>					76,443	76,489	66,015	61,037	51,950			

**Utah Rate Schedule Peaks**  
**Duration = 60 Minutes**

<b>2007</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Schedule 006</b>												
<b>Date</b>	16	1	19	30	16	4	16	13	4	3	29	17
<b>Hour</b>	11	11	13	11	15	14	13	13	13	14	11	12
<b>Sch. Peak</b>	963,397	953,867	1,025,212	1,091,701	1,073,955	1,163,744	1,210,194	1,274,507	1,210,114	1,176,129	1,173,463	1,012,648
<b>Schedule 008</b>												
<b>Date</b>	17	15	20	30	17	20	31	13	13	10	19	13
<b>Hour</b>	11	11	13	14	13	13	14	14	13	14	14	11
<b>Sch. Peak</b>	211,637	229,341	231,453	288,085	310,480	310,800	316,286	312,231	294,142	292,878	322,064	306,883
<b>Schedule 023</b>												
<b>Date</b>	17	1	13	30	17	29	10	1	4	10	13	7
<b>Hour</b>	16	14	14	14	18	16	16	17	16	15	18	18
<b>Sch. Peak</b>	239,210	239,685	258,185	252,994	282,239	280,840	298,753	303,538	288,511	240,663	237,028	236,069
<b>Schedule 031</b>												
<b>Date</b>	5	24	3	7	4	17	4	27	1	30	28	28
<b>Hour</b>	12	13	15	12	11	13	12	17	16	19	13	15
<b>Sch. Peak</b>	5,341	5,612	5,135	4,787	4,931	3,432	1,858	2,329	2,191	2,061	3,014	2,517
<b>Schedule 009</b>												
<b>Date</b>	18	28	1	30	17	21	16	14	4	3	28	18
<b>Hour</b>	13	14	10	14	14	13	12	14	13	14	11	11
<b>Sch. Peak</b>	530,485	452,767	426,037	513,201	547,097	554,177	537,520	569,330	496,992	516,100	593,906	564,109
<b>Schedule 001</b>												
<b>Date</b>	13	1	4	29	20	21	30	13	3	14	25	16
<b>Hour</b>	19	20	20	20	19	20	20	19	18	21	20	20
<b>Sch. Peak</b>	1,198,619	1,116,619	1,175,991	949,268	1,075,845	1,281,717	1,657,073	1,585,620	1,320,206	905,480	1,305,071	1,212,981
<b>Schedule 021</b>												
<b>Date</b>	16	9	23	13	15	6	13	17	20	30	9	19
<b>Hour</b>	11	9	8	9	13	11	12	10	14	10	11	13
<b>Sch. Peak</b>	2,195	2,176	2,200	3,077	2,267	2,429	2,420	2,151	2,393	2,311	2,855	2,981
<b>Schedule 010</b>												
<b>Date</b>					31	1	1	25	2			
<b>Hour</b>					1	1	1	2	1			
<b>Sch. Peak</b>					62,539	83,317	75,606	69,498	53,984			

**Utah Rate Schedule Peaks**  
**Duration = 60 Minutes**

<b>Jul08-Jun09</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
<b>Schedule 006</b>												
<b>Date</b>	14	11	2	1	27	15	20	3	23	30	20	8
<b>Hour</b>	13	13	13	14	11	12	11	11	13	13	15	14
<b>Sch. Peak</b>	1,151,276	1,397,985	1,351,840	1,236,758	1,157,838	1,164,085	1,094,785	1,094,299	964,960	1,000,059	1,190,858	1,301,419
<b>Schedule 008</b>												
<b>Date</b>	29	11	11	8	17	11	21	19	24	30	21	24
<b>Hour</b>	14	14	13	14	14	11	11	11	13	14	13	13
<b>Sch. Peak</b>	308,142	314,198	328,876	310,260	341,859	312,138	297,413	297,010	274,689	301,817	311,937	331,578
<b>Schedule 023</b>												
<b>Date</b>	30	14	2	8	11	5	21	3	17	9	21	26
<b>Hour</b>	17	16	16	15	18	18	16	12	14	17	18	17
<b>Sch. Peak</b>	287,748	321,785	329,506	247,611	235,430	276,655	268,383	257,839	235,980	221,152	288,782	317,619
<b>Schedule 031</b>												
<b>Date</b>	2	25	30	28	30	26	9	3	4	11	1	21
<b>Hour</b>	12	17	18	19	10	15	12	11	10	12	12	13
<b>Sch. Peak</b>	1,464	1,900	2,254	1,940	3,755	3,690	5,051	6,292	4,980	4,680	4,264	2,990
<b>Schedule 009</b>												
<b>Date</b>	14	12	2	1	26	16	22	4	4	16	21	25
<b>Hour</b>	12	14	13	14	11	11	13	12	14	15	14	13
<b>Sch. Peak</b>	524,834	519,385	532,884	550,527	649,173	529,164	528,801	602,968	432,163	530,379	488,939	553,763
<b>Schedule 001</b>												
<b>Date</b>	28	11	1	12	30	14	17	5	1	14	24	25
<b>Hour</b>	20	19	18	21	21	20	19	20	20	22	19	20
<b>Sch. Peak</b>	1,938,081	1,712,866	1,543,740	985,810	1,278,261	1,346,971	1,348,435	1,129,057	1,261,548	1,002,530	1,145,243	1,519,719
<b>Schedule 021</b>												
<b>Date</b>	11	15	18	28	7	17	20	13	27	17	19	10
<b>Hour</b>	12	10	14	10	11	13	11	9	8	9	13	11
<b>Sch. Peak</b>	2,041	2,458	2,909	2,297	3,660	2,490	2,190	2,618	2,359	3,204	2,471	1,909
<b>Schedule 010</b>												
<b>Date</b>	2	23	2								31	5
<b>Hour</b>	2	2	1								24	1
<b>Sch. Peak</b>	73,025	57,493	36,273								71,361	69,819