

Time-of-Use Price Plan Calculation Chart - May 1, 2010

Based on 1,702 kWh/Month

APPLIANCE	WATTAGE	AVERAGE USAGE	AVERAGE HOURS USED PER MONTH	AVERAGE KWH USED PER MONTH	SUMMER					WINTER			
					ON-PEAK MONTHLY SUMMER COST (MAY, JUNE, SEPT., OCT.)	OFF-PEAK MONTHLY SUMMER COST (MAY, JUNE, SEPT., OCT.)	ON-PEAK MONTHLY SUMMER PEAK COST (JULY-AUG.)	OFF-PEAK MONTHLY SUMMER PEAK COST (JULY-AUG.)	AVERAGE MONTHLY SUMMER COST (MAY-OCT.)	ON-PEAK AVERAGE MONTHLY WINTER COST (NOV.-APRIL)	OFF-PEAK AVERAGE MONTHLY WINTER COST (NOV.-APRIL)	AVERAGE MONTHLY WINTER COST (NOV.-APRIL)	
HEATING & COOLING													
HEAT PUMP & AIR CONDITIONER													
3-TON SEER 10.0 / HSPF 7.0													
Cooling	4147	10 hrs/day	300	1,244	\$238.23	\$82.48	\$264.97	\$82.73	\$124.21	NA	NA	NA	
Heating - heat pump	3587	5 hrs/day	150	538	NA	NA	NA	NA	NA	\$54.88	\$35.62	\$40.44	
3-TON SEER 13.0 / HSPF 8.5													
Cooling	3190	10 hrs/day	300	957	\$183.27	\$63.45	\$203.84	\$63.64	\$95.55	NA	NA	NA	
Heating - heat pump	3093	5 hrs/day	150	464	NA	NA	NA	NA	NA	\$47.33	\$30.72	\$34.88	
3-TON SEER 16.0 / HSPF 9.7													
Cooling	2592	10 hrs/day	300	778	\$148.99	\$51.58	\$165.71	\$51.74	\$77.68	NA	NA	NA	
Heating - heat pump	2786	5 hrs/day	150	418	NA	NA	NA	NA	NA	\$42.64	\$27.67	\$31.42	
Evaporative Cooler (1/2 hp)													
Fan: 12" Oscillating	30	4 hrs/day	120	4	\$0.77	\$0.27	\$0.85	\$0.27	\$0.40	\$0.41	\$0.26	\$0.30	
Fan: Ceiling	75	4 hrs/day	120	9	\$1.72	\$0.60	\$1.92	\$0.60	\$0.90	\$0.92	\$0.60	\$0.68	
WATER HEATING	4500	1 hrs/day	30	135	\$25.85	\$8.95	\$28.76	\$8.98	\$13.48	\$13.77	\$8.94	\$10.15	
LAUNDRY													
Clothes Dryer - 30 minutes/load	5600	8 loads/wk	16	90	\$17.24	\$5.97	\$19.17	\$5.99	\$8.99	\$9.18	\$5.96	\$6.76	
Washing Machine - Top Loading	409	8 loads/wk	16	7	\$1.34	\$0.46	\$1.49	\$0.47	\$0.70	\$0.71	\$0.46	\$0.53	
Washing Machine - Front Loading	212	8 loads/wk	16	3	\$0.57	\$0.20	\$0.64	\$0.20	\$0.30	\$0.31	\$0.20	\$0.23	
REFRIGERATOR													
Side-by-side, 25 cf, Standard.	—	per month	—	60	\$11.49	\$3.98	\$12.78	\$3.99	\$5.99	\$6.12	\$3.97	\$4.51	
Side-by-side, 25 cf, Energy Star	—	per month	—	48	\$9.19	\$3.18	\$10.22	\$3.19	\$4.79	\$4.90	\$3.18	\$3.61	

Top freezer 18 cf Standard.	—		per month	—	41	\$7.85	\$2.72	\$8.73	\$2.73	\$4.09	\$4.18	\$2.71	\$3.08
Top freezer 18 cf Energy Star	—		per month	—	48	\$9.19	\$3.18	\$10.22	\$3.19	\$4.79	\$4.90	\$3.18	\$3.61
10 - 15 year old, 17 cf	—		per month	—	85	\$16.28	\$5.64	\$18.11	\$5.65	\$8.49	\$8.67	\$5.63	\$6.39
Located outside	—		per month	—	200	\$38.30	\$13.26	\$42.60	\$13.30	\$19.97	\$20.40	\$13.24	\$15.03
FREEZER													
New chest, 15 cf	—		per month	—	33	\$6.32	\$2.19	\$7.03	\$2.19	\$3.29	\$3.37	\$2.18	\$2.48
Located outside	—		per month	—	83	\$15.89	\$5.50	\$17.68	\$5.52	\$8.29	\$8.47	\$5.49	\$6.24
New upright, 14 cf	—		per month	—	37	\$7.09	\$2.45	\$7.88	\$2.46	\$3.69	\$3.77	\$2.45	\$2.78
Located outside	—		per month	—	93	\$17.81	\$6.17	\$19.81	\$6.18	\$9.29	\$9.49	\$6.16	\$6.99
RANGE/OVEN													
Range													
Coil 6 inch	1500	30	min/day	15	23	\$4.40	\$1.52	\$4.90	\$1.53	\$2.30	\$2.35	\$1.52	\$1.73
Smooth 6 inch	1500	30	min/day	15	23	\$4.40	\$1.52	\$4.90	\$1.53	\$2.30	\$2.35	\$1.52	\$1.73
Oven: standard	2585	20	min/day	10	26	\$4.98	\$1.72	\$5.54	\$1.73	\$2.60	\$2.65	\$1.72	\$1.95
Oven: self cleaning	3400	20	min/day	10	34	\$6.51	\$2.25	\$7.24	\$2.26	\$3.39	\$3.47	\$2.25	\$2.56
Microwave Oven	1500	15	min/day	7.5	11	\$2.11	\$0.73	\$2.34	\$0.73	\$1.10	\$1.12	\$0.73	\$0.83
MISC. KITCHEN EQUIPMENT													
Dishwasher	—	4	loads/wk	—	26	\$4.98	\$1.72	\$5.54	\$1.73	\$2.60	\$2.65	\$1.72	\$1.95
Coffee Maker	1025	1	hrs/day	30	31	\$5.94	\$2.06	\$6.60	\$2.06	\$3.10	\$3.16	\$2.05	\$2.33
Food Processor	300	5	min/day	2.5	1	\$0.19	\$0.07	\$0.21	\$0.07	\$0.10	\$0.10	\$0.07	\$0.08
Crockpot	200	8	hrs/wk	32	6	\$1.15	\$0.40	\$1.28	\$0.40	\$0.60	\$0.61	\$0.40	\$0.45
ENTERTAINMENT													
27" Color TV	80	4	hrs/day	120	10	\$1.92	\$0.66	\$2.13	\$0.67	\$1.00	\$1.02	\$0.66	\$0.75
46" LCD	325	4	hrs/day	120	39	\$7.47	\$2.59	\$8.31	\$2.59	\$3.89	\$3.98	\$2.58	\$2.93
50" Plasma	480	4	hrs/day	120	58	\$11.11	\$3.85	\$12.35	\$3.86	\$5.79	\$5.92	\$3.84	\$4.36
65" DLP	265	4	hrs/day	120	32	\$6.13	\$2.12	\$6.82	\$2.13	\$3.20	\$3.26	\$2.12	\$2.41
Cable Box	20	24	hrs/day	720	14	\$2.68	\$0.93	\$2.98	\$0.93	\$1.40	\$1.43	\$0.93	\$1.05
VCR	12	2	hrs/day	60	1	\$0.19	\$0.07	\$0.21	\$0.07	\$0.10	\$0.10	\$0.07	\$0.08
DVD	14	2	hrs/day	60	1	\$0.19	\$0.07	\$0.21	\$0.07	\$0.10	\$0.10	\$0.07	\$0.08
Home Stereo	100	1	hrs/day	30	3	\$0.57	\$0.20	\$0.64	\$0.20	\$0.30	\$0.31	\$0.20	\$0.23

OFFICE													
Computer	50	2	hrs/day	60	3	\$0.57	\$0.20	\$0.64	\$0.20	\$0.30	\$0.31	\$0.20	\$0.23
Computer monitor - 17"	75	2	hrs/day	60	5	\$0.96	\$0.33	\$1.07	\$0.33	\$0.50	\$0.51	\$0.33	\$0.38
Copier	115	10	min/day	5	1	\$0.19	\$0.07	\$0.21	\$0.07	\$0.10	\$0.10	\$0.07	\$0.08
Printer	45	30	min/day	15	1	\$0.19	\$0.07	\$0.21	\$0.07	\$0.10	\$0.10	\$0.07	\$0.08
Fax Machine	175	1	hrs/day	30	5	\$0.96	\$0.33	\$1.07	\$0.33	\$0.50	\$0.51	\$0.33	\$0.38
MISCELLANEOUS													
Blow Dryer	1500	15	min/day	7.5	11	\$0.96	\$0.33	\$1.07	\$0.33	\$0.50	\$0.51	\$0.33	\$0.38
Clock radio	—		per month	—	2	\$0.38	\$0.13	\$0.43	\$0.13	\$0.20	\$0.20	\$0.13	\$0.15
Water bed heater - king	250	3	hrs/day	90	23	\$4.40	\$1.52	\$4.90	\$1.53	\$2.30	\$2.35	\$1.52	\$1.73
Electric Blanket	85	10	hrs/day	300	26	\$4.98	\$1.72	\$5.54	\$1.73	\$2.60	\$2.65	\$1.72	\$1.95
LIGHTING													
Incandescent	60	5	hrs/day	150	9	\$1.72	\$0.60	\$1.92	\$0.60	\$0.90	\$0.92	\$0.60	\$0.68
Compact Fluorescent (18 Watts)	18	5	hrs/day	150	3	\$0.57	\$0.20	\$0.64	\$0.20	\$0.30	\$0.31	\$0.20	\$0.23
Fluorescent (4ft lamps)													
2 Lamp Fixture / Magnetic Ballast	81	5	hrs/day	150	12	\$2.30	\$0.80	\$2.56	\$0.80	\$1.20	\$1.22	\$0.79	\$0.90
2 Lamp Fixture / Electronic Ballast	69	5	hrs/day	150	10	\$1.92	\$0.66	\$2.13	\$0.67	\$1.00	\$1.02	\$0.66	\$0.75
Quartz (400 Watts)	400	1	hrs/day	30	12	\$2.30	\$0.80	\$2.56	\$0.80	\$1.20	\$1.22	\$0.79	\$0.90
Christmas Lights													
Indoor: 50 lights, miniature	30	6	hrs/day	180	5	\$0.96	\$0.33	\$1.07	\$0.33	\$0.50	\$0.51	\$0.33	\$0.38
Outdoor: 25 lights, 7 Watts each	175	6	hrs/day	180	32	\$6.13	\$2.12	\$6.82	\$2.13	\$3.20	\$3.26	\$2.12	\$2.41
POOL/SPA													
Pool Filter (3/4-hp)													
Summer	1450	10	hrs/day	300	435	\$83.30	\$28.84	\$92.66	\$28.93	\$43.43	NA	NA	NA
Winter	1450	8	hrs/day	240	348	NA	NA	NA	NA	NA	\$35.50	\$23.04	\$26.16
Pool Filter (1-hp)													
Summer	1763	10	hrs/day	300	529	\$101.30	\$35.07	\$112.68	\$35.18	\$52.82	NA	NA	NA
Winter	1763	8	hrs/day	240	423	NA	NA	NA	NA	NA	\$43.15	\$28.00	\$31.79
Spa Heater													
Winter	11000	6	hrs/day	180	1,980	NA	NA	NA	NA	NA	\$201.96	\$131.08	\$148.83