

M-Power Calculation Chart - November 1, 2008

Based on 1,285 kWh/Month

APPLIANCE	WATTAGE	AVERAGE USAGE	AVERAGE HOURS USED PER MONTH	AVERAGE KWH USED PER MONTH	BASIC PLAN		
					AVERAGE MONTHLY SUMMER COST	AVERAGE MONTHLY WINTER COST	
HEATING & COOLING							
HEAT PUMP & AIR CONDITIONER							
3-TON SEER 10.0 / HSPF 7.0							
Cooling	4147	10 hrs/day	300	1,244	\$124.32	NA	
Heating - heat pump	3587	5 hrs/day	150	538	NA	\$46.91	
3-TON SEER 13.0 / HSPF 8.5							
Cooling	3190	10 hrs/day	300	957	\$95.64	NA	
Heating - heat pump	3093	5 hrs/day	150	464	NA	\$40.46	
3-TON SEER 16.0 / HSPF 9.7							
Cooling	2592	10 hrs/day	300	778	\$77.75	NA	
Heating - heat pump	2786	5 hrs/day	150	418	NA	\$36.45	
Evaporative Cooler (1/2 hp)							
Fan: 12" Oscillating	650	16 hrs/day	480	312	\$31.18	NA	
Fan: Ceiling	75	4 hrs/day	120	9	\$0.90	\$0.78	
WATER HEATING	4500	1 hrs/day	30	135	\$13.49	\$11.77	
LAUNDRY							
Clothes Dryer - 30 minutes/load	5600	8 loads/wk	16	90	\$8.99	\$7.85	
Washing Machine - Top Loading	409	8 loads/wk	16	7	\$0.70	\$0.61	
Washing Machine - Front Loading	212	8 loads/wk	16	3	\$0.30	\$0.26	
REFRIGERATOR							
Side-by-side, 25 cf, Standard.	---	per month	---	60	\$6.00	\$5.23	
Side-by-side, 25 cf, Energy Star	---	per month	---	48	\$4.80	\$4.19	
Top freezer 18 cf Standard.	----	per month	----	41	\$4.10	\$3.58	
Top freezer 18 cf Energy Star	---	per month	---	48	\$4.80	\$4.19	
10 - 15 year old, 17 cf	---	per month	---	85	\$8.49	\$7.41	
located outside	---	per month	---	200	\$19.99	\$17.44	
FREEZER							
New chest, 15 cf	----	per month	----	33	\$3.30	\$2.88	
located outside	---	per month	---	83	\$8.29	\$7.24	
New upright, 14 cf	---	per month	---	37	\$3.70	\$3.23	
located outside	---	per month	---	93	\$9.29	\$8.11	
RANGE/OVEN							
Range							
Coil 6 inch	1500	30 min/day	15	23	\$2.30	\$2.01	

Smooth 6 inch	1500	30	min/day	15	23	\$2.30	\$2.01
Oven: standard	2585	20	min/day	10	26	\$2.60	\$2.27
Oven: self cleaning	3400	20	min/day	10	34	\$3.40	\$2.96
Microwave Oven	1500	15	min/day	7.5	11	\$1.10	\$0.96
MISC. KITCHEN EQUIPMENT							
	—	4	loads/wk	—	26	\$2.60	\$2.27
Coffee Maker	1025	1	hrs/day	30	31	\$3.10	\$2.70
Food Processor	300	5	min/day	2.5	1	\$0.10	\$0.09
Crockpot	200	8	hrs/wk	32	6	\$0.60	\$0.52
ENTERTAINMENT							
27" Color TV	80	4	hrs/day	120	10	\$1.00	\$0.87
46" LCD	325	4	hrs/day	120	39	\$3.90	\$3.40
50" Plasma	480	4	hrs/day	120	58	\$5.80	\$5.06
65" DLP	265	4	hrs/day	120	32	\$3.20	\$2.79
Cable Box	20	24	hrs/day	720	14	\$1.40	\$1.22
VCR	12	2	hrs/day	60	1	\$0.10	\$0.09
DVD	14	2	hrs/day	60	1	\$0.10	\$0.09
Home Stereo	100	1	hrs/day	30	3	\$0.30	\$0.26
OFFICE						\$0.00	\$0.00
Computer	50	2	hrs/day	60	3	\$0.30	\$0.26
Computer monitor - 17"	75	2	hrs/day	60	5	\$0.50	\$0.44
Copier	115	10	min/day	5	1	\$0.10	\$0.09
Printer	45	30	min/day	15	1	\$0.10	\$0.09
Fax Machine	175	1	hrs/day	30	5	\$0.50	\$0.44
MISCELLANEOUS							
Blow Dryer	1500	15	min/day	7.5	11	\$1.10	\$0.96
Clock radio	—		per month	—	2	\$0.20	\$0.17
Water bed heater - king	250	3	hrs/day	90	23	\$2.30	\$2.01
Electric Blanket	85	10	hrs/day	300	26	NA	\$2.27
LIGHTING							
Incandescent	60	5	hrs/day	150	9	\$0.90	\$0.78
Compact Fluorescent (18 Watts)	18	5	hrs/day	150	3	\$0.30	\$0.26
Fluorescent (4ft lamps)							
2 Lamp Fixture / Magnetic Ballast	81	5	hrs/day	150	12	\$1.20	\$1.05
2 Lamp Fixture / Electronic Ballast	69	5	hrs/day	150	10	\$1.00	\$0.87
Quartz (400 Watts)	400	1	hrs/day	30	12	\$1.20	\$1.05
Christmas Lights							
Indoor: 50 lights, miniature	30	6	hrs/day	180	5	NA	\$0.44

Outdoor: 25 lights, 7 Watts each	175	6	hrs/day	180	32	NA	\$2.79
POOL/SPA							
Pool Filter (3/4-hp)							
Summer	1450	10	hrs/day	300	435	\$43.47	NA
Winter	1450	8	hrs/day	240	348	NA	\$30.35
Pool Filter (1-hp)							
Summer	1763	10	hrs/day	300	529	\$52.86	NA
Winter	1763	8	hrs/day	240	423	NA	\$36.89
Spa Heater							
Winter	11000	6	hrs/day	180	1,980	NA	\$172.66

Rates Effective November 1, 2008