

YOUR APPLIANCES AND THE ENERGY THEY USE (BASED ON FAMILY OF FOUR)

3010-2
01/01/2008

Appliance	Typical Wattage	Average Hours Used	Average Monthly KWH	Typical Monthly Cost	Appliance	Typical Wattage	Average Hours Used	Average Monthly KWH	Typical Monthly Cost
Air Compressor - 1 H.P.	1000	20	20	\$2.74	Fax Machine	10	720	7	\$0.96
Air Compressor - 1/2 H.P.	500	20	10	\$1.37	Fish Tank (10 Gallon)	80	720	29	\$3.97
Air Compressor - 3 H.P.	3000	20	60	\$8.21	Fish Tank (50 Gallon)	230	720	83	\$11.36
Air Compressor - 6 H.P.	6000	20	120	\$16.43	Freezer - Upright/Chest 17 cu. ft.	600	720	173	\$23.68
Air Conditioner - 10,000 BTU	1000	200	150	\$20.54	Freezer - Upright/Chest 17 cu.ft. - Frostfree	600	720	216	\$29.57
Air Conditioner - 5,000 BTU	500	200	75	\$10.27	Game Cube	16	120	2	\$0.27
Air Conditioner - 7,000 BTU	750	200	112	\$15.33	Grill - Counter Top	1425	8	11	\$1.51
Air Purifier	120	720	86	\$11.77	Hair Dryer (Hand Held)	1500	10	15	\$2.05
Answering Machine	10	720	7	\$0.96	Heat Lamp	250	20	5	\$0.68
Boat De-Icer - 1 H.P.	1000	720	720	\$98.57	Heater - Auto Engine - 1,000 Watt	1000	360	180	\$24.64
Boat De-Icer - 1/2 H.P.	500	720	360	\$49.28	Heater - Auto Engine - 500 Watt	500	360	90	\$12.32
Boat De-Icer - 3/4 H.P.	750	720	540	\$73.93	Heater - Portable - 1500 Watt	1500	75	112	\$15.33
Bug Killer	40	300	12	\$1.64	Heating Cable - Roof - 60 Ft.	500	30	15	\$2.05
Ceiling Fan w/o light	50	180	9	\$1.23	Heating Cable - Water Pipes - 24 Ft.	200	720	144	\$19.71
Ceiling Fan with 3 - 60 Watt Bulbs	230	180	41	\$5.61	Heating System - Hot Air 1/2 HP Motor	500	720	144	\$19.71
Christmas Lights - 100 Large Bulbs	70	150	10	\$1.37	Heating System - Hot Air 3/4 HP Motor	750	720	216	\$29.57
Christmas Lights - 100 Small Bulbs	50	150	8	\$1.10	Heating System - Hot Water (1 Zone)	315	720	91	\$12.46
Clock - Electric	3	720	2	\$0.27	Heating System - Hot Water (2 Zones)	423	720	122	\$16.70
Clothes Dryer - Electric	5000	24	120	\$16.43	Heating System - Hot Water (Summer Use)	135	720	39	\$5.34
Clothes Washer	1200	16	19	\$2.60	Home Theater Receiver	100	180	18	\$2.46
Coffee Maker	900	13	12	\$1.64	Hot Tub - Insulated/Indoor (4 person)	1500	720	162	\$22.18
Compactor (Trash)	400	10	4	\$0.55	Hot Tub - Insulated/Outdoor (4 person)	1500	720	594	\$81.32
Computer Printer (Printing)	600	3	2	\$0.27	Humidifier - Cool Mist	200	200	40	\$5.48
Computer with Monitor	270	120	32	\$4.38	Humidifier - Warm Mist	384	200	77	\$10.54
Deep Fat Fryer	1500	3	4	\$0.55	Iron	1100	10	6	\$0.82
Dehumidifier - 20 pint	480	720	173	\$23.68	Laptop	75	90	7	\$0.96
Dehumidifier - 40 pint	625	720	225	\$30.80	Lawn Equipment - Hedge Trimmer	450	5	2	\$0.27
Dehumidifier - 65 pint	790	720	284	\$38.88	Lawn Equipment - Weed Eater	500	5	2	\$0.27
Dishwasher (With Dry Cycle)	1000	20	10	\$1.37	Lawn Mower	3000	5	15	\$2.05
Dishwasher (Without Dry Cycle)	200	20	4	\$0.55	Lighting - 10 rooms (15 60W)	900	100	90	\$12.32
DVD	60	120	7	\$0.96	Lighting - 100 Watt	100	240	24	\$3.29
Electric Blanket	165	240	20	\$2.74	Lighting - 3 rooms (8 60W)	480	100	48	\$6.57
Electric Fence	10	720	7	\$0.96	Lighting - 40 Watt	40	240	10	\$1.37
Electric Frying Pan	1500	10	15	\$2.05	Lighting - 5 rooms (10 60W)	600	100	60	\$8.21
Electrostatic Air Cleaner (On Furnace)	50	720	36	\$4.93	Lighting - 60 Watt	60	240	14	\$1.92
Exercise Equipment - Treadmill 2 H.P.	2000	15	30	\$4.11	Lighting - 7 rooms (12 60W)	720	100	72	\$9.86
Exercise Equipment - Treadmill 3 H.P.	3000	15	45	\$6.16	Lighting - 75 Watt	75	240	18	\$2.46
Fan	200	50	10	\$1.37	Lighting - Chandelier 5 - 40 Watt Bulbs	200	240	48	\$6.57
Fan (Attic)	500	60	30	\$4.11	Lighting - Comp Fluorescent - 18 Watt	18	240	4	\$0.55
Fan (Window)	200	50	10	\$1.37	Lighting - Comp Fluorescent - 23 Watt	23	240	6	\$0.82

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Appliance	Typical	Average	Average	Typical	Appliance	Typical	Average	Average	Typical
	Wattage	Hours Used	Monthly KWH	Monthly Cost		Wattage	Hours Used	Monthly KWH	Monthly Cost
Lighting - Fluorescent 2 bulb	100	240	24	\$3.29	Television - 55 inch	220	120	26	\$3.56
Lighting - Halogen	90	240	22	\$3.01	Television - 60 inch	240	120	29	\$3.97
Medical Equipment - Nebulizer	1035	45	47	\$6.43	Television Cable Converter Box	35	720	25	\$3.42
Medical Equipment - Oxygen Concentrator	460	720	331	\$45.31	Television Plasma 42" - 50"	375	120	45	\$6.16
Microwave Oven	1500	10	15	\$2.05	Television/DVD/VCR Combination	120	120	14	\$1.92
Mixer - Stand	300	20	6	\$0.82	Toaster	1000	3	3	\$0.41
Motor - 1 H.P.	1000	20	20	\$2.74	Toaster Oven	1500	25	10	\$1.37
Motor - 1/4 H.P.	250	20	5	\$0.68	Tools - Arc Welder	5000	5	25	\$3.42
Motor - 1/2 H.P.	500	20	10	\$1.37	Tools - Bench Grinder	600	10	6	\$0.82
Oven	5000	10	25	\$3.42	Tools - Circular Saw	1000	10	10	\$1.37
Play Station One	4	120	0	\$0.00	Tools - Drill	400	10	4	\$0.55
Range - Large Surface Unit	2400	10	24	\$3.29	Tools - Saber Saw	400	10	4	\$0.55
Range - Small Surface Unit	1200	10	12	\$1.64	Tools - Sander Belt	300	10	3	\$0.41
Refrigerator - 1.7 cu. ft.	126	720	30	\$4.11	Tools - Soldering Gun	600	10	6	\$0.82
Refrigerator - 14 cu. ft.	226	720	65	\$8.90	Tools - Table Saw	3000	10	30	\$4.11
Refrigerator - 14 cu. ft. - Frostfree	383	720	91	\$12.46	Vacuum - Central	800	10	8	\$1.10
Refrigerator - 17 cu. ft. - Frostfree	463	720	110	\$15.06	Vacuum - Regular	1440	6	9	\$1.23
Refrigerator - 19 cu. ft. - Frostfree	509	720	121	\$16.56	Vaporizer	750	4	3	\$0.41
Refrigerator - 21 cu. ft. - Frostfree	572	720	136	\$18.62	VCR	45	30	1	\$0.14
Refrigerator - Freezer 21 cu. ft. - Side by Side	783	720	186	\$25.46	Video Game	200	100	20	\$2.74
Refrigerator - Freezer 24 cu. ft. - Frostfree	653	720	155	\$21.22	Water Cooler With Hot Water	600	720	65	\$8.90
Refrigerator - Freezer 25 cu. ft. - Side by Side	841	720	200	\$27.38	Water Heating - Master MTRD (20 G)	4500	720	324	\$44.36
Septic Pump	1000	40	40	\$5.48	Water Heating - Quick Recover (QR)	4500	720	356	\$42.79
Slow Cooker	200	40	8	\$1.10	Water Pump	900	43	39	\$5.34
Stereo	75	130	10	\$1.37	Waterbed - Double 100°	375	720	200	\$27.38
Stump Pump	500	20	10	\$1.37	Waterbed - Double 80°	375	720	100	\$13.69
Swimming Pool - Above Ground	500	360	90	\$12.32	Waterbed - Double 90°	375	720	167	\$22.86
Swimming Pool - In Ground 16 X 32	500	360	90	\$12.32	Waterbed - King 100°	375	720	270	\$36.96
Swimming Pool - In Ground 18 X 36	750	360	135	\$18.48	Waterbed - King 80°	375	720	135	\$18.48
Swimming Pool - In Ground 20 X 40	1000	360	180	\$24.64	Waterbed - King 90°	375	720	224	\$30.67
Telephone - Cordless	5	720	4	\$0.55	Waterbed - Queen 100°	375	720	235	\$32.17
Television 42" - 50" Projection	24	120	3	\$0.41	Waterbed - Queen 80°	375	720	116	\$15.88
Television - 13 inch	60	120	7	\$0.96	Waterbed - Queen 90°	375	720	194	\$26.56
Television - 19 inch	100	120	12	\$1.64	Whirlpool Tub	1800	15	27	\$3.70
Television - 25 inch	123	120	15	\$2.05					
Television - 27 inch	125	120	15	\$2.05					
Television - 32 inch	130	120	16	\$2.19					
Television - 36 inch	133	120	16	\$2.19					
Television - 43 inch	200	100	20	\$2.74					

Call PSNH at 1-800-662-7764 for a more detailed calculation of estimated energy costs based on your appliances and the size of your family.



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