



Peabody Municipal Light Plant Appliance Usage Quick Reference Guide

APPLIANCE	Typical Wattage	Avg. Hours Used Monthly	Typical Monthly Cost *
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Cleaning			
Dehumidifier (large)	650 watts	340.0	\$ 23.25
Dehumidifier (small)	350 watts	340.0	\$ 12.52
Vacuum cleaner, portable	500 watts	4.0	\$ 0.21

Cooling			
AC, room or window (6,000 BTUs)	500 watts	165.0	\$ 8.68
AC, room or window (9,000 BTUs)	800 watts	165.0	\$ 13.89
Fan (attic)	400 watts	200.0	\$ 8.42
Fan (window)	115 watts	35.0	\$ 0.42
Swimming pool, 1/2 horsepower pump	373 watts	350.0	\$ 13.73
Swimming pool, 3/4 horsepower pump	560 watts	350.0	\$ 20.62

Entertainment			
TV 19"	50 watts	210.0	\$ 1.10
TV 25"	87 watts	210.0	\$ 1.92
TV 27"	101 watts	210.0	\$ 2.23
TV 32"	142 watts	210.0	\$ 3.14
TV 36"	180 watts	210.0	\$ 3.98
TV 42"	245 watts	210.0	\$ 5.41
TV cable converter box	35 watts	720.0	\$ 2.65
TV home theater receiver	300 watts	210.0	\$ 6.63
TV LCD 42"	241 watts	210.0	\$ 5.32
TV plasma 42"	292 watts	210.0	\$ 6.45

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Kitchen			
Blender	390 watts	4.0	\$ 0.16
Can opener	175 watts	20.5	\$ 0.38
Coffee maker	900 watts	15.5	\$ 1.47
Crock pot	110 watts	40.0	\$ 0.46
Dishwasher	1,300 watts	24.0	\$ 3.28
Freezer (upright)	135 watts	300.0	\$ 4.26
Fry pan (electric)	1,150 watts	15.0	\$ 1.81
Garbage disposal	440 watts	3.0	\$ 0.14
Hand-held mixer	100 watts	20.0	\$ 0.21
Microwave oven	1,300 watts	17.5	\$ 2.39
Oven (electric)	5,000 watts	5.0	\$ 2.63
Range	12,500 watts	30.0	\$ 39.45
Refrigerator (energy efficient)	600 watts	245.0	\$ 15.46
Refrigerator / side freezer	219 watts	245.0	\$ 5.65
Refrigerator / top freezer	183 watts	245.0	\$ 4.72
Rotisserie	1,400 watts	8.0	\$ 1.18
Stand mixer	150 watts	20.0	\$ 0.32
Toaster	1,150 watts	2.3	\$ 0.27
Toaster oven	1,500 watts	10.0	\$ 1.58

Laundry			
Clothes dryer (electric)	5,000 watts	15.5	\$ 8.15
Clothes washer	500 watts	23.5	\$ 1.24
Iron	1,000 watts	5.5	\$ 0.58

Turn over for more



* Using PMLP's July 2019 rates with prompt payment discount.



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General Household			
Battery Charger	150 watts	6.0	\$ 0.09
Clock	5 watts	720.0	\$ 0.38
Computer	150 watts	92.5	\$ 1.46
Computer monitor	120 watts	92.5	\$ 1.17
Computer printer	87 watts	6.0	\$ 0.05
Electric blanket	180 watts	60.0	\$ 1.14
Electronic air cleaner	105 watts	210.0	\$ 2.32
Hot tub	1,500 watts	175.0	\$ 27.61
Humidifier (portable)	300 watts	310.0	\$ 9.78
Sump Pump	600 watts	3.5	\$ 0.22
Treadmill, 2 horsepower	2,000 watts	15.0	\$ 3.16
Treadmill, 3 horsepower	3,000 watts	15.0	\$ 4.73

Heating			
Burner (gas)	400 watts	120.0	\$ 5.05
Burner (oil)	700 watts	120.0	\$ 8.84
Electric heater (portable)	1,200 watts	75.0	\$ 9.47
Heating system blower fan	400 watts	292.0	\$ 12.29
Water heater (electric)	4,500 watts	90.0	\$ 42.60
Waterbed heater (queen)	375 watts	250.0	\$ 9.86
Christmas Tree Lights (large)	70 watts	115.0	\$ 0.85
Christmas Tree Lights (small)	50 watts	115.0	\$ 0.60

Holiday			
Christmas Tree Lights (large)	70 watts	115.0	\$ 0.85
Christmas Tree Lights (small)	50 watts	115.0	\$ 0.60

APPLIANCE	Typical Wattage	Avg. Hours Used Monthly	Typical Monthly Cost *
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Lighting			
Lamp (060-watt)	60 watts	108.5	\$ 0.68
Lamp (075-watt)	75 watts	108.5	\$ 0.86
Lamp (100-watt)	100 watts	108.5	\$ 1.14
Lamp (CFL 60-watt equivalent)	18 watts	108.5	\$ 0.21
Lamp (LED 60-watt equivalent)	10 watts	108.5	\$ 0.13
Lamp (chandelier, 5-40 watt bulbs)	200 watts	108.5	\$ 2.28

Living			
Aquarium (10 gal with heater)	120 watts	316.5	\$ 4.00
Aquarium (20 gal with heater)	178 watts	316.5	\$ 5.93
Ceiling fan (without light)	100 watts	35.0	\$ 0.37
Curling iron	75 watts	12.0	\$ 0.09
DVD player	40 watts	25.0	\$ 0.11
Hair dryer	1,000 watts	5.5	\$ 0.58
Stereo	120 watts	85.5	\$ 1.08
Stereo boom box	20 watts	65.0	\$ 0.14

Medical			
Nebulizer (medical equipment)	200 watts	150.0	\$ 3.16

Tools			
Circular saw	1,150 watts	2.0	\$ 0.24
Drill	300 watts	5.0	\$ 0.16

Turn over for more on other side.

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