

APPLIANCE ENERGY COSTS

Costs for average¹ appliance usage on TOD 3 P.M. - 7 P.M.²

	Timeframe: Per Hour	kWh	PEAK COST	PEAK COST	OFF-PEAK
	■ Timeframe: Per 4 Hours	USAGE	(OCT-MAY)	(JUN-SEP)	COST
ELECTRONICS	Printer	1.370	\$0.2295	\$0.2874	\$0.2117
	Gaming Console	0.180	\$0.0302	\$0.0378	\$0.0278
	■ Television (65" LED)	0.640	\$0.1072	\$0.1343	\$0.0989
	Desktop Computer w/ Monitor	0.468	\$0.0784	\$0.0982	\$0.0723
	Record Player	0.033	\$0.0055	\$0.0069	\$0.0051
	■ Laptop	0.100	\$0.0168	\$0.0210	\$0.0155
	■ Hot Tub	12.160	\$2.0368	\$2.5512	\$1.8787
HOUSEHOLD	• Iron	1.100	\$0.1843	\$0.2308	\$0.1700
	Vacuum Cleaner	0.818	\$0.1370	\$0.1716	\$0.1760
	Hair Dryer	0.710	\$0.1189	\$0.1490	\$0.1097
	LED Bulb (60W)	0.710	\$0.0013	\$0.0017	\$0.0012
	Cell Phone Charger	0.004	\$0.0013	\$0.0017	\$0.000
	• Clock	0.004	\$0.0007	\$0.0006	\$0.000
	Central Air Conditioner (3.5 ton)	14.00	\$2.3450	\$2.9372	\$2.1630
HVAC	Portable Space Heater	6.024	\$1.0090	\$1.2638	\$0.9307
55555	Room Air Conditioner	4.000	\$0.6700	\$0.8392	\$0.5507
	Dehumidifier	2.104	\$0.3524	\$0.4414	\$0.3251
==	■ Air Purifier	0.400	\$0.0670	\$0.0839	\$0.0618
<u> </u>	Ceiling Fan	0.400	\$0.0235	\$0.0294	\$0.0010
KITCHEN	Electric Oven	3.000	\$0.5025	\$0.6294	\$0.4635
	Electric Stove	2.000	\$0.3350	\$0.4196	\$0.3090
	Coffee Maker	1.497	\$0.2507	\$0.3141	\$0.2313
	Toaster (Oven)	1.277	\$0.2139	\$0.2679	\$0.1973
	Toaster (Slot)	1.101	\$0.1844	\$0.2310	\$0.1701
	Microwave	1.094	\$0.1832	\$0.2295	\$0.1690
	Dishwasher	0.822	\$0.1377	\$0.1725	\$0.1270
	Slow Cooker	0.800	\$0.1340	\$0.1678	\$0.1236
	Refrigerator & Freezer	0.256	\$0.0429	\$0.0537	\$0.0396
	1.0.1100201	J.LUU	ψ3.0 IE0	ψ0.0001	ψ0.0000
LAUNDRY	Clothes Dryer	3.250	\$0.5444	\$0.6819	\$0.5021
<u> </u>	0.00.000 21 ye.	0.200	ψ0.0111	ψ0.0010	ψ0.0021
	Clothes Washer	0.900	\$0.1508	\$0.1888	\$0.1391
	- Glottics Washel	0.500	ψ0.1300	ψ0.1000	ψ0.1001
MEDION					
MEDICAL	Oxygen Concentrator	1.360	\$0.2278	\$0.2853	\$0.2101
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Sleep Apnea Machine (CPAP)	0.224	\$0.0375	\$0.0470	\$0.0346

¹The average hours of use and corresponding appliance wattage used to calculate the energy costs above are sourced from ESource -Powerful Pull Plug Loads. In addition, the Department of Energy- Estimating Appliance Energy Use; EnergySage; and Lawrence Berkley National Laboratory - Residential Energy Use were utilized.

Appliance Power Consumption (Watts) x Length of Time Used (Hours) / 1,000 = kWh Used by Appliance

consumed by a 100-watt lamp burning for ten hours.

²On-Peak hours: from 3-7 p.m. M-F, Off-Peak hours: 20 hours M-F and all weekend

kWh Used by Appliance x Rate (Peak or Off-Peak)* = Energy Cost for Appliance

[&]quot;Stated off-peak and peak base rates include three factors: (1) capacity charges; (2) non-capacity charges; and (3) distribution charges. All other surcharges are not included in the base rate. kWh - The unit of energy used to measure electricity, equivalent to the amount of electrical energy