Appliance Demand Sheet

Appliance	Watts Used	kW
Heat Strips/ Electric Furnace **	5,000-20,000	5-20
EV Charger (Level II: 30-50 AMP)	7,200-12,000	7.2-12
Electric Pool Heater	5,000-10,000	5-10
Clothes Dryer	5,000	5
Heat Pump (~1kW/ton)	1,000-5,000	1-5
Water heater	4,500	4.5
Oven	2,000-5,000	2-5
Range/Cooktop (Large)	3,000	3
Deep Fryer (Plug-In)	1,500	1.5
Air Fryer	1,500	1.5
Electric Fireplace	1,500	1.5
Hair Dryer	1,500	1.5
Outdoor Grill	1,500	1.5
Space Heater	1,500	1.5
A/C window (12,000 BTU 9 SEER)	1,333	1.333
Dishwasher (Not including Hot Water)	1,200	1.2
Coffee Maker	1,100	1.1
Pool Pump (1-2 HP)	1,000-2,000	1-2
Toaster	1,100	1.1
Water Well Pump (1-2 HP)	1,000-2,000	1-2
Iron	1,000	1
Range/Cooktop (Small)	1,000	1
Microwave Oven	1,000	1
Blender	720	0.72
Refrigerator (20 cu. Ft. frost free)	650	0.65
Vacuum Cleaner	650	0.65
Washing Machine (Not including Hot Water)	500	0.5
Dehumidifier	500	.5
Freezer (18 cu. Ft. frost-free)	400	0.4
Fish Pond Pump	300	0.3
Yard Flood Light (Member Owned)	250	0.25
Television	250	0.25
PlayStation/XBOX	200	0.2
Electric Blanket	175	0.175
Slow cooker (High)	150	0.15
Ceiling Fan	88	0.088
Yard Light (High Pressure Sodium)	75	0.075
Radio	75	0.075

* If the appliance runs for an hour, that appliance would contribute the kW listed in the column kW. For example, if the dryer runs for one hour, it would add 5 kW to that hour.

** An electric furnace will vary from 5 kw to 20 kW