

Appliance Use Chart

Equipment	Starting Factor	Avg. Running Wattage
Water Heater - 50 gal.	1	4500-5000
Portable Heater w/Fan	2	500-1500
Furnace Fan - 1/4 HP	3	400
- 1/3 HP	3	450
- 1/2 HP	3	600
Refrigerator/Freezer	3	750
Lights	1	40-150
Range w/Oven	1	12,200
- small burner	1	1300
- large burner	1	2400
Well Pump - 1/3 HP	3	750
- 1/2 HP	3	1000
- 3/4 HP	3	1500
Sump Pump	3	1000
Electric Heat Pump	3	6000
Central A/C - 3 ton	3	6000
Garage Door Opener - 1/3 HP	3	750
- 1/2 HP	3	1050
Television	1	150-400
Microwave	1	600-1500
Coffee Maker	1	750-1200
Toaster	1	1100
Washing Machine w/o Hot Water	2	1000
Clothes Dryer	2	4850

Call Toll Free
866-621-3679

Licking Office: 102 Maple Avenue
Rolla Office: 1310 South Bishop
Mtn. Grove Office: 100 W. 5th St.

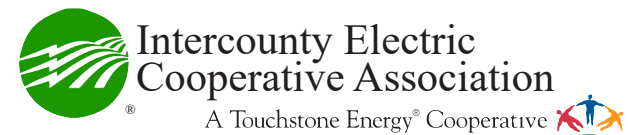
www.ieca.coop

INTERCOUNTYELECTRICCOOPERATIVE
PO BOX 209
LICKING MO 65542-0209



**Your
Path to
Power**

Plugging your generator into GenerLink™ gives you a safe and easy way to connect a generator to your home during those unexpected power outages. With GenerLink™, using your portable generator is easy and safe.



Connecting a portable generator is safe and easy with GenerLink™

SAFE

GenerLink™ eliminates the use of extension cords and other connections that can be hazardous to members and co-op employees. GenerLink™ detects when a generator is operating and automatically disconnects from the utility grid, eliminating dangerous back-feed.

EASY

GenerLink™ is equipped with GenerLok™, a unique interlocking power cord system that quickly and easily connects a portable generator.

GenerLink™ is easily installed behind the electric meter by co-op personnel. Installation does not require any rewiring of the member's electric system nor the member's presence.

With GenerLink™, members have the flexibility to run virtually any appliance, up to the capacity of their generator, by simply energizing appliances from their breaker panel.



GenerLink™ vs. Transfer Switch

Transfer switches and sub panels require rewiring of the household electrical system and limit the number of circuits that can be powered by the portable generator. GenerLink™ is installed outside your home at the electric meter in less than half an hour by a co-op employee.

With GenerLink™, you have the flexibility of selecting the appliances you want to run from your home's breaker panel, up to the capacity of your generator. Since GenerLink™ uses your existing breaker panel, you can operate any 120-volt appliance and most 240-volt appliances. Your well pump, water heater, sump pump, electric range and clothes dryer are just some of the appliances that you can operate with GenerLink™.

GenerLink™ Provides Flexibility

With GenerLink™, you can operate virtually any electric load/appliance in your home up to your generator's capacity — just not all at the same time.

Appliances wired through your home's breaker panel, such as a furnace, hot water heater and many lights cannot run using extension cords. GenerLink™ provides the flexibility to run these loads from your portable generator.

Cost

A 30- or 50-amp compatible GenerLink™ device is available to lease on your monthly electric bill. Installation is FREE.

Standard GenerLink™ — \$7.95 per month

GenerLink™ with Surge — \$8.95 per month

A 20 foot GenerLok™ power cord is available for purchase at the discounted rate of \$60.00 when you sign an initial contract with IECA. This discounted rate is limited to one cord per lease. For questions, contact Member Services at 866-621-3679.

Generator Size Does Matter

To determine what loads you can support with a portable generator, you must consider the “running watt” and the “starting watt” requirements of the loads you want to operate.

For example: when your furnace motor first starts up, it will require approximately three times more starting watts for a brief, few second period than the running watts it needs to operate for extended periods. Your generator must have the capacity to start a motor and keep it running. Refer to the appliance use chart on the foldout.



Sample generator sizing calculation: to use a refrigerator/freezer, you need 2,250 watts (750W x 3 starting factor) to start it and 750 watts to keep it running.

Do all generators work with GenerLink™?

Most generators with a 120/240-volt AC receptacle using a GenerLok™ power cord are compatible but not all due to certain specifications or wattage.

Generators have different types of receptacles depending on the generator. If your generator does not have a 120/240-volt 4 prong AC receptacle, it is not suitable for use with GenerLink™. The GenerLok™ power cord is fitted with a male plug compatible with one of the following receptacles.



L14-20 Locking L14-30 Locking 14-50 Straight