



Cogeneration is intended to primarily offset part or all of the customer-generator's own electrical energy requirements.

Steps to take if you are interested in Cogeneration

1. Contact Kenny DePriest at Holmes-Wayne Electric Cooperative for further information. A cogeneration packet will be sent to you or members can acquire the packet on our website. www.hwecoop.com
2. Make sure you are involved with a reputable dealer and installer, who understands all local codes as well as the requirements of all applicable state statutes, rules and/or regulations. These requirements are intended, among other things, to maintain safety and system reliability.
3. Check with your insurance agent about liability insurance on the customer-generator distributed generation facility.

The customer-generator is required to add the co-op as an additional insured party:

10kW or less, minimum of \$250,000

11kW to 25kW, minimum of \$1,000,000

4. **Fill out and return the following:**
 - Application
 - \$350 application fee
 - A site plan sketch showing locations of all equipment to be installed
 - An engineered stamped electric drawing for review by the cooperative
 - A detailed aerial site image
 - Any other documentation necessary to safely start the interconnection process
 - Proof of insurance documentation
5. Member contacts local county and township entities regarding any needed permitting or restrictions.
6. HWEC schedules site meeting upon receipt of all completed documentation. A meter base will be provided at site meeting.
7. With plan approval, contractor can begin installation including meter base. \$650 meter/equipment install will be required at this time.
8. Interconnection agreement completed and signed by member with all local or state inspection approvals.
9. Final inspection, meter installation and test by HWEC.

Design Capacity

Non-residential consumers up to 100 kW

Residential consumers up to 25 kW

Member must contact Buckeye Power, Inc. for distributed generation facilities larger than those listed above and required specification.

The cost of 1 kWh produced = The cost of 1 kWh used, unless you produce more kWh than consumed in a month. At that point, your kWh will be credited at generation rate on your current month bill.

What happens if my system doesn't produce as much energy as I use?

	kWh
Member used	1,500
<u>Energy produced</u>	<u>1,200</u>
	300

300 kWh X kWh rate = Total paid by member

What happens if my system produces more energy than I use?

	kWh
Member used	1,200
<u>Distributed Generation produced</u>	<u>1,340</u>
	-140

140 kWh X generation rate credited on bill.

Please note: All distributed generation units are subject to the current monthly consumer charge. This is every member's shared cost of the infrastructure (substations, poles, lines, etc.) needed to transmit power.

Should a distributed generation unit continually overproduce, the owner may be required to interconnect with Buckeye Power, Inc., our wholesale power provider.

**For more information contact us toll-free at
866-674-1055
or visit our website at
www.hwecoop.com**