

**JOE WHEELER ELECTRIC MEMBERSHIP CORPORATION
OPERATIONAL POLICY**

Policy No.208

ADOPTED: FEB. 22, 1993

Reviewed With No Changes January 24, 2008

AMENDED AND BOARD APPROVED: OCTOBER 7, 2014

Subject: Commercial and Industrial Service

I. Objective

To establish guidelines to extend electric service to commercial and industrial customers in an equitable manner.

II. Policy

A. It is the policy of the Joe Wheeler Electric Membership Corporation to extend service to all commercial and industrial customers at the regular established rates and minimums.

B. Service Entrance or Point of Delivery

1. The point of delivery is the point on the customer's premises where power is to be delivered to the building or premises. Unless otherwise determined by the Cooperative, this point will be on the outside of the building. The point of delivery will be as near the load center as economical practice may dictate. All wiring and equipment beyond the point of delivery is to be furnished and maintained by the customer. In certain cases, the meter installation may be located ahead of the point of delivery to allow for metering multiple points of delivery under one meter. Once the point of delivery is determined, it shall not be changed without the consent or approval of the Cooperative, if the delivery point is changed or relocated based on the scope of the job, the customer will be responsible for the actual cost of the relocation of service.
2. Services connected by the Cooperative shall be in accordance with the latest edition of the National Electric Safety Code. Joe Wheeler EMC requires minimum clearances from the ground to the point of attachment of service wires to meet the latest edition of the National Electric Safety Code. Additional clearance may be required as deemed by site conditions.
3. Service entrances, overhead or underground, requirements will be determined by the Cooperative based on the service requirements of the customer.

C. Member's Equipment

1. Wiring Standards: All wiring and equipment beyond the point of delivery must be installed by and at the expense of the customer. All wiring and equipment must conform to the standards set forth in the latest edition of the

National Electric Code, and any special standards as may be specified by the Cooperative or other governing authorities.

2. **Inspection of Customer Equipment:** The Cooperative shall have the right, but shall not be obligated to, inspect any installation before electricity is supplied. The Cooperative, at any time, has the right to reject any wiring or equipment that is not in compliance with the National Electric Code or Cooperative standards. Such inspections or failure to inspect or reject shall not render the Cooperative liable or responsible for any loss or damage resulting from defects in the installation, wiring or equipment or from violation of the Cooperative's rules or from any accidents which may occur on the customer's premises.
3. **Interference with other Members' Service:** All of the member's electrical equipment to be used in conjunction with, and operated by energy furnished by the Cooperative shall be of such design and construction and installed and operated in such a manner as not to interfere with service to other members. In the event that such equipment does not comply with these rules and regulations, the service may be discontinued until the conditions causing interference with service to other members have been remedied by the member.
4. **Delivery Voltage:** Standard delivery voltages of the Cooperative are plus or minus 5% of the standard voltages listed below. Any other voltage or type of service other than the voltages listed below shall be considered a special application and shall be on a separate contract basis to be agreed upon by the applicant and the Cooperative.

D. Standard secondary voltages shall be:

Single Phase

Overhead: 120/240V- 10kW to 100kW

Underground: 120/240V- 25kW to 100kW

Three Phase

Overhead: 120/240V- 15 kW to 300 kW

120/208V - 30 kW to 300 kW

277/480V- 150 kW to 300 kW

Underground: 120/208V- 150 kW to 500 kW

277/480V- 150 kW to 2500 kW

2400/4160-1000kW to 3750 kW

For large commercial and industrial loads who desire to own and operate their own electrical facilities, Joe Wheeler EMC will supply the facility with primary service. Standard primary voltages shall be:

Three Phase: Overhead & Underground	13,000V
Overhead & Underground	46,000V
Overhead	161,000V

- 5. Size of Motors and Capacity: Unless otherwise agreed upon or approved by the Cooperative, all motors with rated capacity of 15 HP or greater shall be equipped with approved starting equipment having low voltage release attachment. A list of motor size and ratings will be provided to the Cooperative

- 6. Disclosure of Load Requirements and Additional Loads: At the time of application for membership and electric service, the member shall fully disclose the electrical load to be connected, so that the Cooperative can plan and install the proper size transformer, meter and other equipment. The member shall obtain the consent of the Cooperative prior to connecting additional electrical load. Members who make changes or additional installations without consent shall be liable for the Cooperative's equipment by reason thereof.

Customer shall provide accurate information to the Cooperative to allow for proper sizing of service. Should inaccuracies in information provided cause improper sizing, customer shall be responsible for the costs incurred by the Cooperative in correcting the service size.

- 7. Ground Wires: Ground wires shall be installed in accordance with the requirements and specifications of the National Electric Code, the National Electric Safety Code and in accordance with the requirements of the Cooperative or local authorities where any differences occur.

E. Customer's Property

- 1. The customer requesting service must grant a valid right of way easement for the proposed service and any primary line extension required to provide service. Where a dedicated substation must be constructed by the Cooperative to supply the customer, the customer must provide a site graded to the Cooperative's specifications, at no cost to the Cooperative.

- 2. The Cooperative's employees or authorized agents shall have free access to the customer's premises at all reasonable times for the purpose of reading meters, testing, repairing, moving, replacing or exchanging any or all of the equipment belonging to the Cooperative. The customer must provide a copy of all site rules and regulations that must be complied with by the Cooperative.

F. Cost of Service

1. The Cooperative will provide a service drop at no cost, provided the appropriate single phase transformer and or three-phase power transformers are available.
2. If primary line extension and/or transformer bank is necessary, customer is required to pay full aid to construction costs. Aid to construction charges may be reduced based on the rate of return analysis performed by the Cooperative where a power contract is in force. A power contract will be required for all loads with a demand greater than 200 kW or less than 200 kW when aid to construction is reduced based on the rate of return analysis. Aid to construction must be paid prior to construction of Cooperative's facilities unless other arrangements are made with the Cooperative.
3. If transmission, sub-transmission or substation facilities are required, cost will be determined based on rate of return analysis and contract terms.

III. Responsibility

- A. The Board of Trustees is responsible for a periodic review of this policy and shall approve all changes to the policy.
- B. The General Manager is responsible for the implementation of the policy.