

CITIZENS ELECTRIC CORPORATION  
Perryville, Missouri

Board Policy No. 610B

SUBJECT: INTERCONNECTION OF FACILITIES TO THE CORPORATION'S  
ELECTRIC SYSTEM (FACILITIES WITH CAPACITY OF 10,001 kW OR  
GREATER)

I. OBJECTIVE

To establish Citizens Electric Corporation's (CEC or Corporation) Policy on the interconnection of generation, transmission or end-use (load serving) facilities to the Corporation's electric system. The requirements set forth in this Policy are intended to assure that facilities connected to the transmission grid do not have an adverse effect on reliability and to ensure that public safety is maintained.

II. CONTENT

- A. As used in this Policy, a "Facility" shall mean generation, transmission or end-use (load serving) facilities that are directly connected to CEC's transmission system and/or the distribution system and includes facilities having an installed capacity of 10,001 kW or greater.

This Policy shall be applicable when the proposed interconnecting Facility falls outside the scope of Board Policy Nos. 610 and 610A because of the proposed energy source(s), installed capacity size (kW), or otherwise.

- B. Each Facility interconnected pursuant to this Policy shall have a designated "Responsible Party" which shall mean the owner, operator or any other person or entity that is accountable to the Corporation for compliance with this Policy.
- C. The Corporation shall not be required to enter into purchase power arrangements with the owner of any generation Facility. The Corporation may establish a new rate classification for customers who interconnect a Facility to the Corporation's distribution system.
- D. The Corporation shall make this Policy available to the public.
- E. The Corporation shall recover all costs from the Responsible Party incurred in connection with the application process and actual interconnection of the Facility. The Corporation may require the Responsible Party to maintain appropriate liability insurance and enter into such agreements as it deems necessary prior to interconnecting Facilities to the Corporation's distribution system. In addition, the Corporation may, at its discretion, require an application fee to be paid before reviewing an application for interconnection. The Corporation may also require a non-refundable deposit before proceeding with the application or interconnection

process. Such deposit shall be of a sufficient amount to ensure serious intent by the party requesting interconnection.

- F. No interconnection or operation of a Facility in parallel phase and synchronization with CEC's transmission system and/or distribution system shall occur without the prior written approval of the Corporation.
- G. Interconnections made without approval from the Corporation shall result in immediate disconnection of the unauthorized interconnection.
- H. The general requirements include but are not limited to the performance of interconnection studies and sponsor responsibilities, system impact and/or facility studies, notification of modifications, SCADA, telemetering and metering, communications during normal and emergency conditions, equipment ratings, reactive power requirements, short circuit conditions, system protection and controls, protection for CEC's transmission and distribution systems, protection system components, synchronizing facilities, system grounding, insulation coordination, responsibilities during emergency conditions, abnormal frequency and voltage operation, inspection requirements, power quality, maintenance, and provisions for future changes.
- I. In order to maintain a degree of reliability in electric service to its customers, the Corporation abides by the planning criteria established by the North American Electric Reliability Council (NERC) and the SERC Reliability Corporation (SERC). In addition, due to its geographic location, the Corporation also abides by the planning criteria established by the Midwest Independent System Operator (MISO), CEC and Ameren Corporation and coordinates any proposed interconnection with said entities.
- J. The Corporation shall no less than once every five years reconsider the contents of this Policy and at such time make any updates to this Policy as deemed necessary by the Board of Directors.

### III. RESPONSIBILITY

The management and Staff of the Corporation are responsible for the administration of this Policy.

APPROVED:

  
President of the Board

  
Date