

Tucson Electric Power Company Rules and Regulations

Original Sheet No.: 917 Superseding:

SECTION 17 POWER FACTOR

- A. The Company may require the Customer by written notice to either maintain a specified minimum lagging power factor or the Company may after thirty (30) days install power factor corrective equipment and bill the Customer for the total costs of the equipment, installation, and operation and maintenance.
- B. In the case of apparatus and devices having low power factor, now in service, which may hereafter be replaced, and all similar equipment hereafter installed or replaced, served under general commercial schedules, the Company may require the Customer to provide, at the Customer's own expense, power factor corrective equipment to increase the power factor of any such devices to not less than ninety-five percent (95%).
- C. If the Customer installs and owns the capacitors needed to supply his reactive power requirements, then the Customer must equip them with suitable disconnecting switches, so installed that the capacitors will be disconnected from the Company's lines whenever the Customer's load is disconnected from the Company's facilities.
- D. Gaseous tube installations totaling more than one thousand (1,000) volt-amperes must be equipped with capacitors of sufficient rating to maintain a minimum of ninety-five percent (95%) lagging power factor.
- E. Company installation and removal of metering equipment to measure power factor will be at the discretion of the Company.

District:

Effective: Decision No. September 1, 2023 79065

Rules and Regulations