

## LOUISVILLE GAS AND ELECTRIC COMPANY

2nd Rev. SHEET NO. 38

CANCELLING 1st Rev. SHEET NO. 38

E. R. C. OF KY. ELECTRIC NO. 3

## RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

## General Rules (Continued)

Commercial and Industrial Service. Single phase 120/240 volts three wire. Three phase 240 volts three wire, 480 volts three wire, 120/208Y volts four wire or 277/480Y volts four wire.

Primary Distribution Voltages

According to location, 2400/4160Y volts, 7200/12,470Y volts, 13,800 volts, or 34,500 volts.

Transmission Line Voltages

69,000 volts, 138,000 volts, or 345,000 volts.

The voltage available to any individual customer shall depend upon the voltage of the Company's lines serving the area in which such customer's electric load is located.

14. Application of Service Voltage Differentials. To be eligible for the rate applicable to any voltage level other than distribution secondary voltage, a customer must furnish and maintain complete substation structure, transformers, and other equipment necessary to take service at the distribution primary or transmission line voltage available at point of connection. In the event Company is required to provide a transformer station to reduce an available voltage to a lower voltage for delivery to a customer, the customer shall be served at the rate applicable to the lower voltage; provided, however, that if the same rate is applicable to both the available voltage and the delivery voltage, the rate will be applied as though the customer were served at the next lower voltage classification from that of the actual delivery voltage. The available voltage shall be the voltage on that distribution or transmission line which the Company designates as being suitable from the standpoint of capacity and other operating characteristics for supplying the requirements of the customer.

15. Manner in Which Service May Be Used. Electric service shall not be used for purposes other than as set forth in customer's application or contract. All of the customer's equipment, apparatus and appliances shall have such characteristics or be equipped with corrective devices so as to enable Company to maintain a satisfactory standard of service. Where the customer's use of service is intermittent or subject to violent fluctuations or where the starting characteristics of the customer's electric motors or other apparatus are such as to cause objectionable disturbance on Company's system, the Company shall have the right to require the customer to install at his own expense suitable equipment to reasonably limit such fluctuations or starting currents. Fluorescent lighting, neon signs, or other lighting with similar load characteristics shall have installed means designed to correct the power factor of such equipment to not less than 90% lagging.

When a customer fails to install the necessary equipment on premises to correct the objectionable conditions or to prevent such objectionable conditions from interfering with Company's supply of satisfactory service to

CHECKED

Energy Regulatory Commission

AUG 10 1979

by B. Redmond  
ENGINEERING DIVISION

DATE OF ISSUE July 26, 1979

DATE EFFECTIVE June 1, 1979

ISSUED BY R. L. Royer President Louisville, Kentucky

NAME TITLE ADDRESS  
Issued by authority of an Order of the ERC of Ky. in Case No. 7301 dated 6/1/79. The rates set forth hereon may be revised upward depending on the outcome of further hearings in said case.

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Transmission Line Voltages

69,000 volts or 138,000 volts.

The voltage available to any individual customer shall depend upon the voltage of the Company's lines serving the area in which such customer's electric load is located.

14. Eligibility for Primary Service Discounts. To be eligible for the primary service discount embodied in certain of Company's rate schedules, a customer must furnish and maintain complete substation structure, transformers, and other equipment necessary to take service at the primary voltage available at point of connection. In the event Company is required to provide a transformer station to reduce an available primary voltage to a lower voltage for delivery to a customer, even though such lower voltage may be classed as a primary voltage, the customer shall not be eligible for primary service discount. The available primary voltage shall be the voltage on that primary distribution or transmission line which the Company designates as being suitable from the standpoint of capacity and other operating characteristics for supplying the requirements of the customer.

15. Manner in Which Service May be Used. Electric service shall not be used for purposes other than as set forth in customer's application or contract. All of the customer's equipment, apparatus and appliances shall have such characteristics or be equipped with corrective devices so as to enable Company to maintain a satisfactory standard of service. Where the customer's use of service is intermittent or subject to violent fluctuations or where the starting characteristics of the customer's electric motors or other apparatus are such as to cause objectionable disturbance on Company's system, the Company shall have the right to require the customer to install at his own expense suitable equipment to reasonably limit such fluctuations or starting currents. Fluorescent lighting, neon signs, or other lighting with similar load characteristics shall have installed means designed to correct the power factor of such equipment to not less than 90% lagging.

When a customer fails to install the necessary facilities on his premises to correct the objectionable conditions or to prevent such objectionable conditions from interfering with Company's supply of satisfactory service to

DATE OF ISSUE January 19, 1976 DATE EFFECTIVE August 20, 1975  
ISSUED BY B. Hudson Milner President Louisville, Kentucky  
NAME TITLE ADDRESS