

LOUISVILLE GAS AND ELECTRIC COMPANY

Original SHEET NO. 28
 CANCELLING 4TH REV SHEET NO. 27.2 OF PSC No. 1
3RD REV 27.3 " "
 P. S. C. OF KY. ELECTRIC NO. 2

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Special Terms and Conditions Relating to Application of Residential Rate Schedule R (Continued)

7. Single-phase power service used for domestic purposes will be permitted under Residential Rate R when measured through the residential meter subject to the conditions set forth below:

- (a) Single-phase motors may be served at 120 volts if the locked-rotor current at rated voltage does not exceed 50 amperes. Motors with locked-rotor current ratings in excess of 50 amperes must be served at 240 volts.
- (b) Single-phase motors of new central residential cooling installations with total locked-rotor ratings of not to exceed 125 amperes (inclusive of any auxiliary motors arranged for simultaneous starting with the compressor) may be connected for across-the-line starting provided the available capacity of Company's electric distribution facilities at desired point of supply is such that, in Company's judgment, the starting of such motors will not result in excessive voltage dips and undue disturbance of lighting service and television reception of nearby electric customers. However, except with Company's express written consent, no new single-phase central residential cooling unit having a total locked-rotor rating in excess of 125 amperes (inclusive of any auxiliary motors arranged for simultaneous starting with the compressor) shall hereafter be connected to Company's lines, or be eligible for electric service therefrom, unless it is equipped with an approved type of current-limiting device for starting which will reduce the initial and incremental starting current inrush to a maximum of 100 amperes per step. Company shall be furnished with reasonable advance notice of any proposed central residential cooling installation.
- (c) In the case of multi-motored devices arranged for sequential starting of the motors, the above rules are considered to apply to the locked-rotor currents of the individual motors; if arranged for simultaneous starting of the motors, the rules apply to the sum of the locked-rotor currents of all motors so started.
- (d) Any motor or motors served through a separate meter will be billed as a separate customer.

8. No three-phase power service will be rendered under Residential Rate Schedule R. Any residential customer or group of customers desiring to contract for three-phase service for power purposes will be required to advance the cost of extending such service to the premises at which desired and shall be billed for such service at Company's applicable general power rate.

CHECKED
 JUN 6 1962
 by CEB
 ENGINEERING DIVISION

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 ISSUED BY G. R. Armstrong President Louisville, Ky.
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