

INTERSTATE POWER COMPANY

ILL. C. C. No. 11

(Name of Company)

Original Sheet No. 16  
General Rules and Regulations Service

Cancelling issued from February 20, 1961 to July 18, 1980

Applies To Entire Territory Served in Illinois  
(Name of City)

GENERAL RULES AND REGULATIONS SERVICE

4. SERVICE CHARACTERISTICS AND CONNECTIONS AVAILABLE

4.1 SERVICE CONNECTIONS AVAILABLE

A. SERVICE CHARACTERISTICS

The character of electric service to be made available to each Customer shall be dependent upon (1) the service available at the proposed location, (2) the size of the load, and (3) the operating characteristics of the Customer's equipment.

The Company's standard electric service is alternating current with a nominal frequency of 60 HZ. Direct current service is not available.

Only one service voltage will be supplied for a single metered connection, except when an additional voltage is supplied on Large Power and Light rate schedules where special or unusual service requirements exist and service at one voltage is not, in the opinion of the Company, practicable.

For all retail service, variations from standard nominal voltage levels during normal service conditions shall not exceed the following:

1. Secondary voltages (except for industrial and power purposes) - 7 volts above or below the standard nominal voltage.
2. Secondary voltages for industrial and power purposes and primary voltages - 10% above or below the standard nominal voltage.

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B. SECONDARY SERVICE CONNECTIONS AVAILABLE

1. The following classes of service, for the range of loads specified, will ordinarily be offered to the Customer:

Standard Service - Nominal Voltages	Size of Load
120/240 volt, single phase, three wire	50 Kva or less
120/240 volt, three phase, four wire delta	500 Kva or less
120/208 volt, three phase, four wire wye	500 Kva or less
277/480 volt, three phase, four wire wye	200 to 2000 Kva

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Issued By R. L. Leach Director - Rate Administration and Research  
Name of Officer Title  
1000 Main Street Dubuque, Iowa 52001  
Address of Officer

INTERSTATE POWER COMPANY

ILL. C. C. No. 11

(Name of Company)

Original Sheet No. 27

General Rules and Regulations Service

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GENERAL RULES AND REGULATIONS SERVICE

4.9 SERVICE EXTENSIONS AND CONNECTIONS

A. PERMANENT NON-SEASONAL CUSTOMERS - INCORPORATED AREAS

The Company will make overhead line extensions of reasonable length to serve any classification of permanent, non-seasonal Customer that is located within the corporate limits of Municipalities served by the Company without a charge for such extension. If, however, such extension exceeds 500 feet per Customer, excluding the service drop, or the revenue is not sufficient (investment exceeds 2.7 times estimated annual revenue) or the Company does not anticipate reasonable future load development sufficient to support such extension, an extension charge pursuant to Section 4.9 B is applicable.

B. PERMANENT NON-SEASONAL CUSTOMERS - UNINCORPORATED AREAS

Single-phase overhead distribution line extensions will be made by the Company for all Customer service classifications up to 500 feet per Customer, excluding the distance of the service drop, without charge to the Customer. For extensions in excess thereof, and for all three-phase extensions, special Customer charges, in addition to that charged for other services, will apply based on one of the following Customer options: (For all extensions in excess of 500 feet, a free extension allowance of 500 feet will apply only to option 2)

Option 1:

The Customer may pay a single cash contribution equal to the total estimated cost of the extension less 2.7 times the annual added revenue estimated by the Company, or

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ILL. C. C. No. 11

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Option 2:

The Customer may pay a monthly excess facilities charge for ten years, based upon a fixed charge coverage rate then in effect as a monthly percentage of the excess investment. The excess investment shall be the difference between the total investment, excluding transformers and meters, and the allowable expenditure. The allowable expenditure shall equal the total investment, excluding transformers and meters, divided by the total extension length (excluding length of service drops) times 500 feet.

If the annual revenue, excluding the excess facilities charges, in any calendar year, exceeds the total investment in the extension divided by 2.7 the monthly excess charge shall not apply for the subsequent calendar year. Such waiver of the facilities charge for two consecutive years will constitute just reason for permanent elimination of the excess facilities charge.

If, within an ensuing 10-year period, additional Customers are connected to an extension on which a Customer or Customers are already paying a monthly facility charge and/or have paid a temporary service deposit, such charges and/or deposits will be adjusted by recalculating the whole extension, if the cost of the new connection is less per Customer (based upon current costs) than the charges being paid or deposited by the original Customer. If the new extension produces a higher monthly facilities charge and/or Customer deposit, the new extension will be treated separately without further increases in charges or deposits to the original Customer or Customers.

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**Option 3:**

The Company will make the overhead line extension free of charge provided the Customer agrees to sign an agreement with a 5-year term guaranteeing a minimum annual payment equal to the total investment (including transformers and meters) divided by 2.7.

Large Customer connections involving loads served from transmission line extensions, which for the purpose of this paragraph shall mean 34,500 volts and above and/or which require service capacities of 100 KVA and above, will require individual consideration.

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**C. TEMPORARY AND SEASONAL SERVICE CUSTOMERS**

Extensions and connections for temporary service at any location shall be made in accordance with the provisions of Section 2.7. These provisions shall also apply for line extensions for which assurance of reasonably permanent service is necessary. Extension to seasonal service Customers at any location shall be made in accordance with extension provisions as stated in Option 3 of this section.

**D. UNDERGROUND EXTENSIONS**

Underground extensions may be made in lieu of overhead extensions, at the Customer's request, provided the cost of the extension is not greater than the cost of overhead construction or, if it is greater, by written agreement with the Customer that the Customer will pay the Company, prior to the start of construction, the difference between the Company's normal underground and overhead installation costs.

**E. DETERMINATION OF EXTENSION COSTS**

In estimating the cost of electric line extensions to the Company, for purposes of determining the applicant's required extension charge, the Company shall figure such costs using the nearest routing over which right-of-way is available. The cost as used herein includes all materials and supplies, including stores expense, labor, and those general

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overhead expenses relating to engineering and administration normally applied by the Company to such type of construction. For the purpose of this section, the cost of any meters and transformers required shall not be included as part of the line extension costs.

F. CUSTOMERS' GUARANTEE TO TAKE SERVICE

Prior to the Company making any line extension under these service standards, the Customer or property owner may be required to execute a service application for at least one year's service or such longer period as provided for hereinabove.

G. EXTENSIONS REMAIN PROPERTY OF COMPANY

Any electric line extension made in accordance with these service standards, whether or not subject to extension charges to Customers, shall at all times remain the property of the Company.

4.10 RIGHT-OF-WAY OVER CUSTOMER'S PREMISES

The Customer shall grant the Company, free from compensation, right-of-way over and on the Customer's premises for the erection and maintenance of the necessary poles, wires, underground cables and other appurtenances and also, if necessary, space on or in building or premises for the installation of transformers, meters and other necessary equipment, together with permission for authorized agents of the Company to enter said premises at all reasonable hours to inspect, maintain, test, repair and remove any of said equipment, to read meters or for other purposes which are necessary to the performance of the contract. The Customer further grants the Company the right to use the said poles, wires, cables and appurtenances referred to above, for the purpose of supplying electric service to other Customers.

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