

MO.P.S.C. SCHEDULE NO. 61<sup>st</sup> RevisedSHEET NO. 107CANCELLING MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 107

APPLYING TO

MISSOURI SERVICE AREA**GENERAL RULES AND REGULATIONS****II. CHARACTERISTICS OF SERVICE SUPPLIED****A. GENERAL PROVISIONS**

Company will designate and supply standard electric service, suitable for customer's electrical requirements, in the form of 60 Hertz alternating current at the various voltages indicated below to all customers within its service area.

**B. SECONDARY SERVICE VOLTAGES**

Company's standard single phase secondary voltage is 120/240 volts. Standard three phase, four wire, secondary voltages are 120/208 volts and 277/480 volts. Company may designate more than one service connection for engineering and operating reasons. These services will not be cumulated or otherwise combined for billing purposes. Company may, at its sole discretion, make three phase, three wire, secondary voltages of 240 volts or 480 volts available.

**C. NUMBER OF SECONDARY VOLTAGES ALLOWED**

Company will designate and supply not more than one single phase and/or one three phase secondary voltage to a premises, unless otherwise required to satisfy Company's engineering, operating, or economic considerations. Where large single phase customer loads are to be supplied, Company shall have the right to supply two or more single phase or a three phase, four wire, secondary voltage and to require customer to arrange his wiring so that the load can be divided equally among the two or three phases. Company may designate a three phase secondary service when single phase facilities are not readily or economically available to serve the customer.

**D. COMPANY SUBSTATION ON CUSTOMER PREMISES - SECONDARY SERVICE**

If in Company's opinion it is impractical or inadvisable to supply customer with the designated secondary service from Company's general distribution system, Company will install the substation or transformation required for such service in a space, area, room or vault. The Customer shall construct such space, area, room or vault in accordance with Company provided specifications. Company may use such transformation or substations for supplying service to other customers where it is technically and economically feasible to do so. Said area for Company's substation equipment shall be constructed by customer in accordance with Company's specifications and at no cost to Company. Only one substation will be installed by Company for such purposes at any premises and Company may utilize said substation for supplying service to other customers where it is technically and economically feasible to do so.

DATE OF ISSUE March 1, 2019DATE EFFECTIVE April 1, 2019ISSUED BY Michael Moehn  
NAME OF OFFICERPresident  
TITLESt. Louis, Missouri  
ADDRESS

MO.P.S.C. SCHEDULE NO. 61<sup>st</sup> RevisedSHEET NO. 108CANCELLING MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 108

APPLYING TO

MISSOURI SERVICE AREAGENERAL RULES AND REGULATIONSII. CHARACTERISTICS OF SERVICE SUPPLIED (Cont'd.)**E. PRIMARY SERVICE VOLTAGE**

The primary voltages designated and supplied by Company will generally be limited to the voltage of Company's distribution lines in the geographic area which encompasses the premises of the customer to be served. Such three phase, four wire, primary voltages will be either 4160Y/2400 or 12470Y/7200 volts. Although not generally available, other primary voltages may be supplied in limited portions of the Company's service area under certain conditions designated by Company.

**F. SERVICE AT A PRIMARY VOLTAGE**

Company may designate and supply a three phase primary voltage to customer where any of the following conditions, pertaining to customers electrical requirements, exist:

1. The magnitude of the customer's load would require Company to install a primary to secondary voltage transformer which exceeds the rated capacity of the individual transformers normally purchased and installed by Company for such purposes.
2. Customer, at the time of Company's initial line extension for electric service, requests more than one point of delivery of the same three phase secondary voltage for supplying a single customer at the same premises.
3. An existing secondary voltage customer's expansion requires one or more single or three phase secondary voltage connections in addition to the secondary connections presently used for the supply of electric service to the same premises currently being served by Company.
4. Where in the Company's judgement the location of transformation and customer's service equipment are or would be inaccessible, subject to flood, contamination, etc., or potentially result in other anticipated operating difficulties.
5. Where in the Company's judgement the customer's load characteristics make such service advisable.

When Company requires or customer requests primary service to serve a premises and Company agrees to additional connections at primary or secondary voltages for Company's general engineering, operating or economic reasons, such additional connections will be provided under the provisions of the line extension rules in Section III. Company will designate the point of delivery of any connections provided hereunder. The service supplied through such additional connections installed at customer's request on and after May 5, 1990 will not be cumulated or otherwise combined, for billing purposes, with any other service supplied to customer.

DATE OF ISSUE March 1, 2019DATE EFFECTIVE April 1, 2019ISSUED BY Michael Moehn  
NAME OF OFFICERPresident  
TITLESt. Louis, Missouri  
ADDRESS

**GENERAL RULES AND REGULATIONS**

**II. CHARACTERISTICS OF SERVICE SUPPLIED (Cont'd.)**

**G. COMPANY SUBSTATION ON CUSTOMER PREMISES - PRIMARY SERVICE**

If in Company's opinion it is impractical or inadvisable to supply customer with the designated primary service from Company's general distribution system, Company will install a substation on customer's premises to transform a higher delivery voltage to the designated primary service voltage. For said substation, customer shall provide, without cost to Company, a fenced space, area, room or vault, as required, an easement, access for Company personnel and equipment, transformer pads, grounding grid, secondary circuitry and supports and adequate ventilation in accordance with Company specifications. Only one substation will normally be installed by Company for such purposes at any premise and Company may utilize said substation for supplying service to other customers where it is technically and economically feasible to do so. The configuration of the service to these facilities will take into account Company engineering and operating requirements. The Company and the Customer will enter into appropriate agreements regarding assurances for procurement of equipment.

**\* H. HIGH VOLTAGE SERVICE**

Where customer requests for its purposes to be supplied at a voltage higher than the Company's standard primary service voltages, or Company specifies same due to operation of converters, electric furnaces or other equipment, or the amount of capacity requested by customer is inconsistent with Company's standard substation design, customer shall own, operate and maintain its own substation designed in accordance with Company specifications and shall, in return for same, receive a discount from Company's applicable rate schedule as set forth in Rider B. The Company's obligation to provide High Voltage Service is conditioned on customer and Company entering into appropriate agreements relating to determining transmission or distribution system improvements, and/or to resource additions needed to provide such service.

**I. SERVICE TO DOWNTOWN ST. LOUIS UNDERGROUND DISTRICT**

The Downtown St. Louis Underground District is the area bounded by Twenty-Second Street, Cole Street, Spruce Street, and the Mississippi River. The preferred form of service within this area is either a 13.8 kV, three phase, four wire primary radial supply, or a three phase, four wire secondary voltage connection in an indoor substation room provided by customer at or one level below grade and constructed in accordance with Company's specifications.

When new or increased load can be supplied from the existing 120/208 volt, three phase, four wire gridded network without major reinforcement required by Company, service will be provided in such limited amounts and subject to the line extension provisions.

\*Indicates Change.

APPLYING TO MISSOURI SERVICE AREA

**GENERAL RULES AND REGULATIONS**

**II. CHARACTERISTICS OF SERVICE SUPPLIED (Cont'd.)**

**I. SERVICE TO DOWNTOWN ST. LOUIS UNDERGROUND DISTRICT (Cont'd.)**

Where in Company's judgement it is impractical or inadvisable to supply a customer's new or increased load from the gridded or spot networks, customer will be required to provide at no cost to the Company an indoor substation room at or one level below grade, constructed in accordance with Company's specifications, and transfer all electrical load to the new connection point. In such instances requiring an indoor substation, customer may, with the Company's approval, accept responsibility for all excess costs incurred by Company in continuing to provide all or a portion of customer's service from the gridded network solely for customer's benefit.

**\* J. NON-STANDARD SERVICE**

Changes in business practices and regulatory and legal requirements will, from time to time, result in the Company serving or billing a limited number of customers in a manner that is currently considered a non-standard form of service. Such non-standard service includes, but is not limited to, voltages, frequencies, metering equipment, metering locations, electrical distribution system supply facilities and configurations, and master and cumulated meter billing situations that are prohibited by current Commission rules and Company tariffs for application to new customers. The continued provision of such non-standard service and billing is limited to the premises presently served by such facilities. These facilities may only be relocated, expanded or enhanced for Company's engineering reasons.

In order to minimize and phase out the number of non-standard service installations and billing applications on its system, Company will, unless otherwise provided for above, discontinue providing any such non-standard service to a premises when the premises is remodeled or rehabilitated in any such manner that requires new, modified, enhanced or relocated electrical distribution supply facilities from the Company.

\*Indicates Change.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

DATE OF ISSUE June 19, 2023

DATE EFFECTIVE July 9, 2023

ISSUED BY Mark C. Birk  
NAME OF OFFICER

Chairman & President  
TITLE

St. Louis, Missouri  
ADDRESS