

Available Service Voltages	Electric
<p>1. The Company furnishes 60 hertz alternating current, single and three phase, at various voltages, but not all types of service are available at every location.</p> <p>2. The Company should be consulted as to the type of service available in any area before wiring layouts are made, equipment is purchased, or when extensive wiring changes are contemplated. Information about the standard nominal service voltages effective for any specific location is available at the Company's office in that locality.</p> <p>3. The Company will normally supply to each customer's building, structure or premises:</p> <ul style="list-style-type: none"> <li>a. One service lateral (drop).</li> <li>b. One class of service.</li> <li>c. One meter.</li> </ul> <p><u>Exceptions to this rule are:</u></p> <ul style="list-style-type: none"> <li>a. Multiple occupancy buildings (e.g., row houses, condominiums) which comply with the Wisconsin State Electrical Code by having areas under different occupancies separated by approved fire walls may be supplied by more than one service.</li> <li>b. Fire pumps or other emergency electrical systems requiring separate service.</li> <li>c. Large or unusual loads requiring additional services or a different class of service in accordance with these "Character of Service" rules.</li> <li>d. Where more than one point of delivery or more than one point of metering is necessary because of interruptible service rate, governmental requirements or regulatory rules (e.g., PSCW Rule 113.315, which requires separate meters for each dwelling and commercial unit in a multi-dwelling unit residential building, mobile home park, and commercial building constructed after March 1, 1980).</li> <li>e. Cases where, in the judgment of the Company, voltage regulation would be unreasonable due to load size and distance between loads.</li> </ul> <p>Continued to Sheet No. E3.11.</p>	

**Available Service Voltages**

**Electric**

Continued from Sheet No. E3.10.

4. The types of service and nominal voltages furnished are listed below. Unless excluded below, a customer may be provided additional service(s) if the upper demand limitation would be exceeded at his existing services due to the load addition. For example, under paragraph 4. e., a customer with an existing 120/208 volt three phase service with a 500 Kva demand would not be allowed a second service unless the load being added would result in a total demand of over 750 Kva if served at the existing service location.

All electrical code restrictions must be met regarding additional services.

Three phase service is available to customers with an existing single phase only service (4. a. or 4. b. below) regardless of demand on the existing service.

a. Single Phase, 120/240 Volt, Three Wire

This service is available to customers whose demand will not exceed 800 amp (200 Kva). This service is not available in areas designated as "120/208 volt areas" or where the customer has an existing service.

b. Single Phase, 120/208 Volt, Three Wire

This service is available in areas designated as "120/208 volt areas" and where the demand will be 200 amp (50 Kva) or less. This service is not available where customer has an existing service.

c. Three Phase, 480 Volt, Three Wire

This service is available as a delta voltage to new customers along existing two phase lines where a one-mile or longer phase extension would be required to bring in the third primary phase and the demand will not exceed 100 amp (75 Kva). Existing customers with this service voltage will be allowed to increase their demand at 480 volt, three wire wye, up to a maximum of 3000 amp (2500 Kva).

Continued to Sheet No. E3.12.

**Available Service Voltages**

**Electric**

Continued from Sheet No. E3.11.

4. d. Combination Single Phase and Three Phase, 120/240 Volt, Four Wire Delta

Closed to new Customers

Existing customers with this voltage or 240 volt, 3 phase, 3 wire delta, will be allowed to increase their demand at this voltage at the existing location up to the existing main switch rating, not to exceed 1500 Kva.

e. Combination Single Phase and Three Phase, 120/208 Volt, Four Wire Wye

This service is available to customers where the demand will not exceed 2000 amp (750 Kva).

f. Combination Single Phase and Three Phase, 277/480 Volt, Four Wire Wye

This service is available to customers where the demand will not exceed 3000 amp (2500 Kva).

g. Combination Single Phase and Three Phase, 2400/4160 Volt, Four Wire Wye

This service is available to customers where the demand will exceed 1000 Kva, but will be less than 5000 Kva.

Continued to Sheet No. E3.13.

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**Available Service Voltages**

**Electric**

Continued from Sheet No. E3.12.

h. Combination Single Phase and Three Phase, 14,400/24,940 Volt, Four Wire Wye

This service is available to customers where the demand will exceed 1000 Kva.

5. UNDERGROUND SERVICES

a. From Pole Transformer Setting

The voltages specified in Section 4. a. through 4. g. are available to customers whose demand will not exceed 800 amp, and subject to the limitations set forth in those rules.

b. From Padmount Transformer Setting

The voltages specified in Section 4. a., 4. b., 4. e., 4. f. up to 1800 amp (1500 Kva) demand, 4. g. up to 400 amp (2500 Kva) demand, and 4. h. are available and subject to the limitations set forth in those rules. The voltages specified in Sections 4. c. and 4. d. may be available under special circumstances.

6. Customer request for additional services or service which does not conform to these rules shall be treated as "special facilities" for which the customer is obligated, in accordance with extension rules, for any added costs involved. The company reserves the right to deny special facilities.

7. Exceptions to the above rules may be made when clearly warranted due to unusual engineering or economic circumstances.