



**GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE MANDATORY  
STANDBY RATE Cp4  
(Continued from Sheet No. D-25.00)**

**Power Supply Charges (Cont.):**

- (b) Customers shall select one of two on-peak periods which shall be either from 8:00 a.m. to 8:00 p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) The off-peak period shall be those hours not designated as on-peak.

The customer's selection will remain in effect for at least one year and may be changed, at the customer's request, once a year, thereafter.

**Minimum Charge:**

The monthly minimum charge shall be the applicable Facilities Charge plus the charge for 300 kW of billed demand, plus the charge for 300 kW of customer maximum demand, plus the charge for Stand-by demand applied to the demand levels as set forth in the customer's contract for service.

**Late Payment Charge:** A 1.5% per month late payment charge will be applied to outstanding charges past due.

**Retail Access Option:**

Customers who meet the availability requirements of the Cp4 rate schedule may contract for retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

**Conditions of Delivery:** See Sheet No. D-27.01. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

**Definitions for Determining Billed Quantities:**

The demand charges, set forth above, for billed demand, reserved demand, and unreserved energy, will apply to the demands as determined in accordance with the following definitions and terms.

**Measured Demand** shall be the average rate of energy flow for a period of 15 consecutive minutes as ascertained by a watt-hour meter and an associated electronic recorder or other standard measuring device.

**Generator Supplied Demand** is the Measured Demand for each 15-minute period from the metering on the customer's generating equipment for which the customer has contracted for standby service.

**Company Supplied Demand** is the sum of the Measured Demand for each 15-minute period of all the customer's interconnections with the Company at one site compensated for service voltage differences.

**Total Demand** is the sum of on peak Generator Supplied Demand and Company Supplied Demand for each 15-minute period.

**Maximum Total Demand** is the highest value of Total Demand occurring during the current or preceding 11 billing periods.

(Continued on Sheet No. D-27.00)

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R.A. Draba  
Vice-President,  
Milwaukee, Wisconsin

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**GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE MANDATORY  
STANDBY RATE Cp4  
(Continued from Sheet No. D-26.00)**

**Definitions for Determining Billed Quantities (Contd):**

**Maximum Total On-peak Demand** is the highest value of Total Demand occurring during the on-peak period during the billing periods.

**Reserved Demand** is the amount of capacity contracted for replacement of the customer's generation during outages. Such Reserve Demand may be renominated by the customer once every 12 months upon two months written notice to the Company.

**Standby Demand** equals the Reserved Demand for the month and is the same for each 15-minute period.

**Billed demand** is the Maximum Total On-Peak Demand less Standby Demand.

**Standby Energy** for each 15-minute period equals [Company Supplied Demand in that 15-minute period less Billed Demand] divided by 4, but not less than zero. Standby Energy is zero during Company approved, prescheduled maintenance periods.

**Power Factor Demand:**

The distribution demand charges are based on a standard power factor of 85 percent. The customer's monthly Power Factor Demand for each 15-minute period is determined as follows:

- (a) For Power Factors at 85 %:  
Power Factor Demand = 0
- (b) For Power Factors below 85%:  
Power Factor Demand = [(Measured On-peak Demand) (.65) (0.85 - Peak Power Factor)]
- (c) For Power Factors above 85%:  
Power Factor Demand = [(Measured On-peak Demand) (.50) (0.85 - Peak Power Factor)]

The power factor shall be calculated from the kilowatthours "A", as obtained from the watthour meter, and the lagging kilovoltampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period by the following formula:

$$\text{Peak power factor} = A \text{ divided by square root of } (A^2 + B^2)$$

**Peak Power Factor Demand** is the Power Factor Demand at the time of the Maximum Total On-Peak Demand.

(Continued on Sheet No. D-27.01)

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STANDBY RATE Cp4  
(Continued from Sheet No. D-27.00)**

**Conditions of Delivery:**

1. General Primary – Time-of-Use, Rate Schedule No. Cp 1, Conditions of Delivery apply. Service will be provided to the customer at the same location under Cp 2 – Interruptible Service only when the customer's circuits are arranged so that none of the interruptible load can be transferred to the Company's system through service under this or any other rate. Service will be provided to the customer at the same location under Cp 3 – Curtailable Service only when the curtailable load is isolated through separate circuits or submetering. Additional service under Cp 2 and Cp 3 will be separately billed from standby service under the provisions of the applicable tariff. The customer shall pay in advance of construction all costs estimated by the Company for facilities to serve the curtailable or interruptible loads.
2. Subject to the written approval of the Company, the customer will be allowed to preschedule up to two maintenance outages per year (for a total of 10 on-peak days) at times when the Company's system is capable of supplying the standby demand on a firm basis. The customer shall request a maintenance period at least 90 days in advance. The Company will consider and try to supply maintenance power on less than 90 days customer request in extenuating circumstances.
3. A customer commencing service under this rate schedule must execute a contract with a provision which, absent notice, will automatically extend the contract for five years from each anniversary date. The contract will contain an identification of the customer's generator for which standby service on this rate is to be provided.
4. The customer shall, at his expense, install all apparatus and materials necessary for the proper utilization of the power furnished by the Company. All such apparatus shall conform to the Company's rules and regulations pertaining to primary substation installation and shall at all times be kept suitable for operation by the power furnished.
5. Should the customer, because of fire, strike, demonstrations, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond his control, be prevented from utilizing the power service contracted for, the Company will waive the minimum demand charges for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of his inability to use said power service, specifying reasons therefore.
6. The Company shall not be liable for any damages sustained by customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate.

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