

**GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE
 TIME-OF-USE RATE Cp1**

Availability:

To customers contracting for full requirements or retail access service - three-phase, 60 hertz power at approximately 2,400 volts or higher for periods of one year or more. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages) ≤4,160 volts >4,160 to <69,000 volts ≥69,000 volts

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge: per kW of Measured On-peak Demand	\$11.675	\$ 11.484	\$11.239
Energy Charge: per kWh			
On-peak (b)	\$0.05228	\$0.05143	\$0.05024
Off-peak (c)	\$0.03828	\$0.03766	\$0.03676

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Demand Charge: per kW of Customer Maximum Demand	\$5.369	\$5.282 OR \$0.191(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Off-peak (c)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand	\$18.204	\$17.907	\$12.184

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.05.

For Determination of Demand, see Sheet No. D-16.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., 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) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

(Continued on Sheet No. D-15.01)

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

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 after **January 5, 2012**

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 in Case No. U-16830

**GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE
TIME-OF-USE RATE Cp1
(Continued from Sheet No. D-15.00)**

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, *the Renewable Energy Surcharge, the Energy Optimization Surcharge*, plus the charge for 300 kW of measured on-peak demand plus the charge for 300 kW of customer maximum demand. Auxiliary service shall be furnished as provided in paragraph 5, Conditions of Delivery, Sheet D-17.00.

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 Cp1 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-17.00. 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.

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

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GENERAL PRIMARY SERVICE TIME-OF-USE RATE Cp1 & Cp2
(Continued from Sheet No. D-15.00)

Determination of Demand: This is also valid for Rate Cp4

Measured Demands:

- (a) Measured demand shall be the average rate at which energy is used for a period of 15 consecutive minutes as ascertained by a watthour meter and an associated electronic recorder or other standard measuring device.
- (b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. Unless specified to the contrary in writing by six months prior written notice to customer, provided the on-peak period does not exceed twelve hours per day, on-peak hours 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) Measured off-peak demand shall be the maximum measured demand established during off-peak hours within the billing period. Off-peak hours are those hours not designated as on-peak hours.

Customer Maximum Demand:

Customer maximum demand shall be the maximum measured demand which occurs during either the on or off-peak period, in the current or preceding 11 billing 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 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 peak 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 fifteen-minute period in which the maximum measured demand occurs, by the following formula:

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

New Equipment Testing Demand for Rate Cp 1 Only:

Any customer installing new equipment requiring on-peak testing which may cause increased measured demand during such testing, may request adjustment of measured demands. Where a customer so requests and has provided, to the approval of the Company, isolation of the testing load and payment of all costs of metering (sub-metering), the monthly measured demands during pre-approved testing periods will be adjusted in months when testing loads have on-peak hours of use less than 100. Under the above conditions, measured demand will be the calculated billed demand for the customer's non-testing loads plus a component for measured demand associated with testing loads. Non-testing load is the difference between the total Company supplied power, as measured at the point of the customer's interconnection with the Company and the separately metered test load. The measured demand component for testing loads will be determined by multiplying the difference between the customer's measured demand, as determined in (2) above, and the calculated measured demand for the non-testing load in the month times a factor. The factor is [(on-peak hours of use x .0075) + .25].

(Continued on Sheet No. D-17.00)

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GENERAL PRIMARY SERVICE TIME-OF-USE RATE Cp1
(Continued from Sheet No. D-16.00)

Conditions of Delivery:

1. The Company will furnish three-phase, 60 hertz power service at a primary voltage as specified by the Company, but in no case less than approximately 2,400 volts, at one point on the premises of the customer nearest the lines of the Company. The supply voltage will depend upon the location of the customer and the size and characteristics of his load. At the option of the Company, a customer receiving service under this rate at more than one voltage on the same premises may be billed on a conjunctive basis if the customer was required to change voltage due to the limitations of the Company's distribution system. If the customer elects to serve additional load at a higher voltage and the Company has distribution facilities at the existing voltage adequate to serve the additional load, then the Company shall bill the customer separately at each voltage.
2. Service under this rate is primarily for customers who use it in manufacturing and industrial operations. Any customer receiving service under this rate who requires lighting regulation shall furnish, install, operate and maintain the necessary regulating equipment at his expense.
3. 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.
4. If the customer's off-peak demand exceeds the on-peak demand, to the extent that the installation of additional facilities are required, then the customer shall pay for such additional facilities.
5. Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for rate schedules Cgs1, Cgs2 *and CGS PV*.
6. 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 monthly minimum demand charge 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.
7. The Company shall use reasonable diligence in furnishing an uninterrupted and regular supply of power, but it shall not be liable for interruptions, deficiencies, or imperfections in electric service provided under these rates except to the extent of a prorated reduction of the demand charge provided for herein.
8. Service under this rate shall be furnished only in accordance with the Electric Service Rules and Regulations of the Company.
9. Except as provided by contract entered into pursuant to Paragraph 5 of these conditions, the Company shall not be required to provide service as standby for other types of energy or fuel.
10. Energy furnished under this rate shall not be resold, except as provided in the Electric Services Rules and Regulations of the Company.

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