

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 7 Sheet 65
Amendment No. 729
Rate Schedule Cp 1

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- TIME-OF-USE

AVAILABILITY

To customers contracting for three-phase, 60 hertz power service at approximately 3,810 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.

RATE

Facilities Charge \$17.26027 per day

Demand Charges For Service at Primary Voltages

	Equal to or Less than <u>12,470 volts</u>	Greater than 12,470 volts and Less than <u>138,000 volts</u>	Equal to or Greater than <u>138,000 volts</u>	
All Billed on-peak demand per kW	\$11.054	\$10.882	\$10.736	R
All customer maximum demand per kW	\$1.02300	\$1.00700	\$0.00000	

For Determination of Demand, see Sheet Nos. 67 and 68.

Energy Charge For Service at Primary Voltages

	Equal to or Less than <u>12,470 volts</u>	Greater than 12,470 volts and Less than <u>138,000 volts</u>	Equal to or Greater than <u>138,000 volts</u>	
All on-peak energy, per kWh (a)	\$.07095	\$.06985	\$.06891	R
All off-peak energy, per kWh (b)	\$.05053	\$.04974	\$.04818	R

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 3 Sheet 66
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Effective In All Areas Service in Wisconsin

GENERAL PRIMARY SERVICE -- TIME-OF-USE

(Continued from Sheet No. 65)

- (a) General Primary on-peak energy usage is the energy in kilowatt-hours 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.

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.

- (b) General Primary off-peak energy usage is the energy in kilowatt hours delivered during all hours other than on-peak hours.

Point Beach Sale Credit

See Sheet No. 20.2

Adjustment for Cost of Fuel

See sheets Nos. 19 and 20.

Transmission Adjustment

Reserved for future use.

R

Minimum Charge

The monthly minimum charge shall be the facilities charge plus the greater of the charge for 300 kilowatts of billed on-peak demand or the minimum on-peak demand charge as stated in the contract, plus the greater of the charge for 300 kW of customer maximum demand or the customer's maximum demand. New customers shall contract for not less than 300 kilowatts of billed on-peak demand. Auxiliary service shall be as provided in Paragraph 5, Conditions of Delivery.

R

Late Payment Charge

A one percent (1%) per month late payment charge will be applied to outstanding charges past due.

CONDITIONS OF DELIVERY

See Sheet Nos. 69 through 71

(Continued on Sheet No. 67)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

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Revision 0 Sheet 67

Amendment No. 652

Rate Schedules Cp 1, Cp 2, Cp
2V, Cp 2M

GENERAL PRIMARY SERVICE

DETERMINATION OF DEMAND

(1) 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 watt-hour 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 to 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 demand within the billing period which is established during off-peak hours for the billing period. Off-peak hours are those hours not designated as on-peak hours.
- (d) Customer maximum demand shall be the maximum measured demand, not adjusted for power factor, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.

(2) Billed On-Peak Demands

The demand charges herein are based on a standard power factor of 85 percent. Billed on-peak demand shall be determined by the following formula less any amount calculated in No. (3) below related to new equipment testing demand:

- (a) For power factors at 85%

Billed on-peak demand = measured on-peak demand

- (b) For power factors below 85%

Billed on-peak demand =
(measured on-peak demand) [1 + (0.65)(0.85 – peak power factor)]

(Continued to Sheet No. 68)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Effective In All Areas Served In Wisconsin

Revision 0 Sheet 68

Amendment No. 652

Rate Schedules Cp 1, Cp 2,

Cp 2V, Cp 2M

GENERAL PRIMARY SERVICE

(Continued from Sheet No. 67)

DETERMINATION OF DEMAND

(c) For power factors above 85%

Billed on-peak demand = (measured on-peak demand) [1 – (0.5) (peak power factor – 0.85)]

The peak power factor shall be calculated from the kilowatt hours “A”, as obtained from the watt-hour meter, and the use of lagging kilovolt-ampere reactive hours “B”, as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period in which the maximum measured demand occurs by the following formula:

Peak power factor = A divided by square root of (A² + B²)

(3) New Equipment Testing Demand for Cp 1 and Cp 2V Customers Only

Any customer installing new equipment requiring on-peak testing, may request adjustment of billed demands, for a period not to exceed 120 continuous days, when testing loads have on-peak hours of use less than 100. 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 billed on-peak demands during pre-approved testing periods will be adjusted by application of the following formula:

Billed on-peak Demand = A + B, where

A = The difference between total Company supplied power, as measured at the point of the customer’s interconnection with the Company, and the separately metered test load.

B = The difference between measured on-peak demand adjusted for power factor as determined in (2) above and A as calculated above, multiplied by a factor of [on-peak hours of use x .0075] + .25].

During to preapproved testing period, there will be no adjustments for the customer maximum demand occurring during the billing period, however, the customer maximum demand during this period will not be used in establishing the 12 month ratchet.

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 69

Effective In All Areas Served In Wisconsin

Amendment No. 652

Rate Schedule Cp 1

GENERAL PRIMARY SERVICE -- TIME-OF-USE

CONDITIONS OF DELIVERY

- (1) The Company will furnish three-phase 60 hertz power service at its most conveniently available primary voltage but in no case less than approximately 3810 volts, at some one convenient 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.

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 70
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GENERAL PRIMARY SERVICE -- TIME-OF-USE

(Continued from Sheet No. 69)

CONDITIONS OF DELIVERY

- (5) The Company will furnish auxiliary service under this rate to a customer who operates his power plant. For such service the customer's net yearly bill shall be not less than \$15.00 per kilovolt-ampere or equivalent kilovolt-ampere output rating of all customer's power plant equipment that supplies load which can be transferred from the customer's to the Company's system or the kilovolt-ampere rating of the customer's substation capacity which can serve such loads, whichever is the smaller. The customer's power plant equipment is defined as including steam, combustion or hydraulic equipment used to operate electric generators, air compressors, refrigeration equipment, pumps and other similar equipment. At the end of each calendar year, if the net amounts, excluding the adjustment for cost of fuel, billed by the Company for service under the customer's contract have not equaled the net minimum yearly bill for auxiliary service as provided hereunder, then the difference shall be billed by the Company and paid by the customer with the regular bill for service for the twelfth month of the calendar year. The first year's billing under a new contract shall be prorated to the December reading date.
- (6) 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 COGS 1 and COGS 2.
- (7) 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 therefor.

(Continued to Sheet No. 71)

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WISCONSIN ELECTRIC POWER COMPANY

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GENERAL PRIMARY SERVICE -- TIME-OF-USE

(Continued from Sheet No. 70)

CONDITIONS OF DELIVERY

- (8) 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 service, except to the extent of a prorated reduction of the demand charge provided for herein.
- (9) Service under this rate shall be furnished only in accordance with the Electric Service Rules and Regulation of the Company.
- (10) 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.
- (11) Energy furnished under this rate shall not be resold, except as provided in the Electric Service Rules and Regulations of the Company.
- (12) For customers owning and operating generating systems greater than 75 MW gross output, the Company, under contract agreement for billing and metering, may net the kWh consumed by the customer's generating facility from those kWh produced by the customer's same generating facility for those periods when the customer's generating facility is producing energy. There will be no net billing of the demand component nor a reduction in the facilities charge. If additional metering is required for this net energy billing, the customer must pay for such metering.

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