

**WISCONSIN ELECTRIC POWER COMPANY**

Volume 19 – Electric Rates

Revision 1 Sheet 111

Effective In All Areas Served In Wisconsin

Amendment No. 691

Rate Schedule Cp 4

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**GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY**

AVAILABILITY

To customers electing service under this rate and contracting for three-phase, 60 hertz power service at approximately 3,810 volts or higher for periods of one year or more (see Conditions of Delivery No. 3) that have a generator that normally operates in parallel with the Company's system and serves load which will transfer from the customer's to the Company's system during planned and/or unplanned outages of the customer's generation. Also available for periods up to six months, for customers with multiple on-site generation sources, where an idle source(s) normally provides full back-up to the operating source(s), (see Conditions of Delivery No. 4). Standby service has limitations, more fully described in the Terms of Conditions section, when used in conjunction with curtailable or interruptible service at the same location.

RATE

On-Peak and Off-Peak Periods for Billing Determinates

Customers shall elect 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. 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.

Facilities Charge

\$17.26027 per day for first metering point and \$6.57534 per day for each additional metering point.

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**WISCONSIN ELECTRIC POWER COMPANY**

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(Continued from Sheet No. 111)

<u>Demand Charges</u>	<u>For Service at Primary Voltages</u>			
	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>	
<u>All Billed On-Peak demand, per kW</u>	\$10.90800	\$10.73800	\$10.59500	<b>R</b>
<u>All customer maximum demand per kW</u>	\$1.02300	\$1.00700	\$0.00000	<b>R</b>
Reserved demand, per kW	\$1.95714	\$1.92666	\$0.90760	<b>R</b>

Subject to contracted minimum demand levels. The sum of the demand levels under contract for billed and reserved demand shall not be less than 300 kW.

Standby Energy

In addition to the charges below, Standby Energy will be billed at the system avoided cost of power plus 10% per kwh, less the appropriate on or off peak energy charge per kwh (including the adjustments for cost of fuel and transmission), but not less than zero.

<u>Energy Charges</u>	<u>For Service at Primary Voltages</u>			
	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	\$0.06754	\$0.06649	\$0.06560	<b>R</b>
All off-peak energy, per kWh	\$0.04733	\$0.04659	\$0.04514	<b>R</b>
For Definitions for determining billed quantities, see sheet Nos. 114 and 115.				

Point Beach Sale Credit

See Sheet No. 20.2

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Adjustment for Cost of Fuel

See Sheet Nos. 19 and 20.

Transmission Adjustment

See Sheet No. 20.1.

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**WISCONSIN ELECTRIC POWER COMPANY**

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**GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY**

(Continued from Sheet No. 112)

Minimum Charge

The monthly minimum charge shall be the applicable facilities charge, plus the charges for billed demand and reserved demand applied to the demand levels as set forth in the customer's contract for service.

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. 116 and 117.

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**WISCONSIN ELECTRIC POWER COMPANY**

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**GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY**

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.

1. 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.
2. Generator Supplied Demands are the Measured Demands from the metering on the generating equipment for which the customer has contracted for standby service.
3. Company Supplied Demands are the sum of the Measured Demands of all the customer's interconnections with the Company at one site compensated for service voltage differences and adjusted for power factor as follows:

The 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 by the following formula:

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

- (a) For power factors at 85%

Company supplied demand is not adjusted

- (b) For power factors below 85%

Company supplied demand is multiplied by a factor equal to  $[1 + (0.65)(0.85 - \text{peak power factor})]$

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**GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY**

(Continued from Sheet No. 114)

DEFINITIONS

(c) For power factors above 85%

Company supplied demand is multiplied by a factor equal to  
[1 – (0.5) (peak power factor – 0.85)]

4. Total Demand is the maximum coincident sum of on peak Generator Supplied Demand plus the on-peak Company Supplied Demand.
5. Reserved Demand is the amount of capacity contracted for replacement of the customer's generation during outages. Such Reserved Demand may be renominated by the customer once every 12 months upon two months written notice to the Company.
6. Standby Demand is the Company Supplied Demand in excess of Billed Demand that does not occur during a prescheduled maintenance period (see Conditions of Delivery).
7. Billed Demand is the Total Demand less the Reserved Demand within the billing period.
8. 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. **R**
9. Standby Energy is the sum of the Standby Demand in kw's in each 15 minute interval divided by four **N**

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**GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY**

CONDITIONS OF DELIVERY

- (1) General Delivery – 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 service the curtailable or interruptible loads.
- (2) Customers that have a generator(s) which serves load(s) which normally will transfer from their system to the Company's system during planned and/or unplanned outages of the customer's generation, will be allowed to pre-schedule 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, subject to the written approval of the Company. 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 a 90 day customer request in extenuating circumstances.
- (3) Customers served under this rate schedule, that have a generator(s) which serves load(s) which normally will transfer from their system to the Company's system during planned and/or unplanned outages of the customer's generation, 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) Customers with multiple on-site generation sources, using an idle source(s) to provide full back-up to the operating source(s), may execute a contract for service under this rate schedule, for a period up to six months, for the purpose of receiving standby service for the duration of an unusual, nonrecurring, planned maintenance period. Such a contract will be subject to the sole discretion and the written approval of the Company, conditioned upon the Company receiving at least 120 days advance notice, and shall have defined starting and ending dates and times, beginning on or after September 1 of the calendar year and ending no later than April 30 of the following calendar year.

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**GENERAL PRIMARY SERVICE -- OPTIONAL STANDBY**

(Continued from Sheet No. 116)

CONDITIONS OF DELIVERY

- (5) 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.
- (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 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.
- (7) 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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