

**WISCONSIN ELECTRIC POWER COMPANY**

Volume 19 – Electric Rates

Revision 7 Sheet 92  
Amendment No. 729  
Rate Schedule Cp 3

Effective In All Areas Served In Wisconsin

**GENERAL PRIMARY SERVICE -- CURTAILABLE**

AVAILABILITY

To customers contracting for three-phase, 60 hertz power service at approximately 3,810 volts or higher with a minimum of 500 kilowatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer. Customers are required to remain on the selected on-peak period for at least one year. THIS RATE IS CLOSED TO NEW CUSTOMERS.

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RATE

<u>Facilities Charge</u>	\$17.26027 per day			
<u>Demand Charges</u>	<u>For Service at Primary Voltages</u>			
		Greater than		
	Equal to or	12,470 volts	Equal to or	
	Less than	and Less than	Greater than	
	<u>12,470 volts</u>	<u>138,000 volts</u>	<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	
	<u>For Service at Primary Voltages</u>			
		Greater than		
	Equal to or	12,470 volts	Equal to or	
	Less than	and Less than	Greater than	
	<u>12,470 volts</u>	<u>138,000 volts</u>	<u>138,000 volts</u>	
All on-peak curtailable energy, credit per kWh	\$0.02028	\$0.02000	\$0.01970	R

The curtailable credit for the billing period shall be determined by application of the following formula:

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$$(A * B) * \frac{C}{D} \text{ where}$$

(Continued to Sheet No. 93)

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(Continued from Sheet No. 92)

- A = credit per kWh
- B = on-peak curtailable energy
- C = on-peak hours in the billing period
- D = on-peak hours in the billing period minus actual hours of capacity curtailment in the billing period

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For Determination of Demand, see Sheet Nos. 95 and 97.

Energy 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 on-peak energy, per kWh (a)	\$.07095	\$.06985	\$.06891
All off-peak energy, per kWh (b)	\$.05053	\$.04974	\$.04818

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- (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.

(Continued to Sheet No. 94)

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**WISCONSIN ELECTRIC POWER COMPANY**

Volume 19 – Electric Rates

Revision 3 Sheet 94  
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**GENERAL PRIMARY SERVICE -- CURTAILABLE**

(Continued from Sheet No. 93)

Point Beach Sale Credit

See Sheet No. 20.2

Adjustment for Cost of Fuel

See Sheet Nos. 19 and 20.

Transmission Adjustment

Reserved for future use.

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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 stated in the contract plus the greater of the charge for 300 kW of customer maximum demand charge or the customer's maximum demand.

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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. 98 through 100.

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**WISCONSIN ELECTRIC POWER COMPANY**

Volume 19 – Electric Rates

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Amendment No. 652  
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Effective In All Areas Served In Wisconsin

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**GENERAL PRIMARY SERVICE -- CURTAILABLE**

DETERMINATIONS 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 written notice to customer, provided the on-peak period does not exceed twelve hours per day, on-peak hours shall be 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 billed on-peak demand charges herein are based on a standard power factor of 85 percent and shall be determined by the following formula:

- (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. 96)

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Rate Schedule Cp 3

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**GENERAL PRIMARY SERVICE -- CURTAILABLE**

(Continued from Sheet No. 95)

DETERMINATIONS 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 watthour 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 (A<sup>2</sup> + B<sup>2</sup>)

- (3) Contract Firm Demand

Customers served under this rate must enter into a contract that specifies a contract firm demand level. The customer may renominate a contract firm demand once during a calendar year subject to approval by the Company. In the event of a capacity curtailment, as defined on Sheet 99, within an hour of being notified to curtail by the Company, the customer must curtail demand to the contract firm demand level, and remain at or below the contract firm demand until the customer is notified that the curtailment period has ended.

- (4) Curtable Demand

If the billed on-peak demand is greater than the contract firm demand, then the curtable demand is equal to the difference between the billed on-peak demand and the contract firm demand. If the billed on-peak demand is less than or equal to the contract firm demand, then the curtable demand is zero.

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- (5) On-peak Curtable Energy

Total on-peak energy multiplied by curtable demand divided by billed on-peak demand.

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(Continued to Sheet No. 97)

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**WISCONSIN ELECTRIC POWER COMPANY**

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Revision 1 Sheet 97

Effective In All Areas Served In Wisconsin

Amendment No. 731

Rate Schedule Cp 3

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**GENERAL PRIMARY SERVICE -- CURTAILABLE**

(Continued from Sheet No. 96)

DETERMINATIONS OF DEMAND

(6) New Equipment Testing Demand

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Any customer installing new equipment requiring on-peak testing, may request adjustment of billed on-peak 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 the 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 the preapproved testing period, there will be no adjustment 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 1 Sheet 98

Effective In All Areas Served In Wisconsin

Amendment No. 713

Rate Schedule Cp 3

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**GENERAL PRIMARY SERVICE -- CURTAILABLE**

CONDITIONS OF DELIVERY

- (1) General Primary – Time-of-Use, Rate Schedule No. Cp 1, Conditions of Delivery apply.
- (2) A customer may make a one-time election to take service under this rate schedule for a trial period of twelve consecutive months. The customer must execute a contract which specifies that the customer will notify the Company at least 30 days before trial period ends of whether the customer will continue the curtailable service contract for a minimum of three more years. The curtailable service contract will contain a provision which, absent notice, will automatically extend the contract for one year from each anniversary date.
- (3) If the customer terminates the contract described in (2) prior to the date of termination as set forth in said contract, the customer will pay to the Company a cancellation charge equal to the sum of the curtailable credits as shown on the customer's bills for the most recent 12 month period. The cancellation charge will not apply if the customer executes a contract to take service, effective the day following termination of their existing non-firm contract, under the Company's Contract Service Tariff for a period of at least 3 years, or, another of the Company's non-firm rate schedules which has a 3 year rolling contract term, provided that there is no increase in on-peak firm demand for the duration of the current contract term which is defined as the remaining term as of the next anniversary date of the contract. For example, if the contract has a three year term with an anniversary date of April 30, 2006, and the change is requested prior to April 30, 2006, then no additional firm load may be added until May 1, 2009. After that date, changes may be made only in accordance with tariff requirements. **R**
- At the sole discretion of the Company, other customer requests to waive this cancellation fee may be considered and granted, but only under extraordinary circumstances such as a systemic and sustained change in Customer production levels. **N**
- (4) If the customer's curtailable demand is less than 500 kW for any three months of a consecutive twelve month period, the Company may suspend service under this rate and thereafter serve the customer under the appropriate rate.
- (5) For purposes of determining the customer's eligibility for this rate, the customer's curtailable demand will be the difference between the customer's maximum measured on-peak demand during the last consecutive twelve month period and the customer's proposed contract firm demand. Curtailable service under this rate may be refused if the Company believes the load to be curtailed will not provide adequate load reduction when the Company desires curtailment. The Company will notify the customer of the Company's refusal to provide service under this rate and the Company will inform the customer of the customer's right to ask for a commission review of the Company's refusal of service.

(Continued to Sheet No. 99)

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**WISCONSIN ELECTRIC POWER COMPANY**

Volume 19 – Electric Rates

Revision 2 Sheet 99

Effective In All Areas Served In Wisconsin

Amendment No. 729

Rate Schedule Cp 3

**GENERAL PRIMARY SERVICE -- CURTAILABLE**

(Continued from Sheet No. 98)

CONDITIONS OF DELIVERY

- (6) Service under this rate shall be subject to curtailment at the sole discretion of the Company. The sum of capacity curtailments and system energy economy constraints will not exceed 300 hours of curtailment in any calendar year. The Company will limit the duration of any one curtailment to eight hours between the hours of 8:00 a.m. and 10:00 p.m. prevailing time. Brief period of curtailment (periods that are less than four hours duration) shall be regarded as having lasted four hours, for purposes of limiting the total annual hours to 300. Interruptions due to lightning, wind and other physical causes other than intentional curtailment by the Company shall not be considered in determining the hours of curtailment.
- (7) Service under this rate shall be subject to: a) curtailments due to capacity constraints, during which the customer must curtail load or be charged a penalty, and b) system energy economy constraints, during which the customer may elect to either drop load or pay the additional charge for energy use.

Capacity Curtailments: The customer shall be charged a penalty for each occurrence in which the customer fails to curtail load to or below the contract firm demand level during the entire period of a capacity curtailment. During the twelve month trial period, the penalty shall be fifteen dollars (\$15) per kilowatt of maximum measured demand above the contract firm demand recorded during a capacity curtailment period, for up to two failures to curtail within said trial period. Beginning with the third failure to curtail during the trial period, and for all failures to curtail which occur after the expiration of the trial period, the penalty shall be thirty-five dollars (\$35) per kilowatt of maximum measured demand recorded during a capacity curtailment period which is above the customer's contract firm demand level. The Company may suspend service under this rate and thereafter serve the customer under the appropriate rate if the customer fails to curtail service twice in any consecutive twelve month period.

System Energy Economy Constraints: The customer shall receive one hour notice of system energy economy constraint which will include the projected system avoided costs for power plus 10% for the economy constraint period for all energy used above the contract firm demand level. An example of determination of the additional charge is shown below:

System Avoided Cost of Power Plus 10% per kWh	\$ .10000	R
On-Peak Energy per kWh at Existing Rate	\$.06985	R
Additional Charge per kWh	\$.03015	R

(Continued to Sheet No. 100)

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**WISCONSIN ELECTRIC POWER COMPANY**

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Effective In All Areas Served In Wisconsin

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**GENERAL PRIMARY SERVICE -- CURTAILABLE**

(Continued from Sheet No. 99)

CONDITIONS OF DELIVERY

- (8) The customer shall, at its expense, install all apparatus and materials necessary for the measurement of the curtailment of load. The customer's circuits are to be arranged so that none of the curtailable load can be transferred to service furnished under any other rate.
- (9) 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 Paragraph (3) of these Conditions of Delivery 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.
- (10) 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.
- (11) Curtailable service shall not be used as standby for any other forms of energy or fuel. Customers with their own generating equipment shall be required to separately meter such equipment or demonstrate the separation of curtailable loads from the generation output.

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**WISCONSIN ELECTRIC POWER COMPANY**

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Rate Schedule

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Effective In All Areas Served In Wisconsin

Reserved for Future Use

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