

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 6 Sheet 44
Amendment No. 729
Rate Schedule Cg 3A

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

AVAILABILITY

To customers who would otherwise qualify for General Secondary Service – Time-of-Use – Rate Schedule Cg 3, with a minimum of a) 300 kW of curtailable load for customers with an annual average monthly demand above 3,000 kW or b) the greater of 100 kW of curtailable load or 10% of the customer's average monthly demand for customers with an annual average monthly demand of 3,000 kW or less. 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. The Company reserves the right to limit participation to 30 customers or a maximum of 30MW contracted curtailable load. THIS RATE IS CLOSED TO NEW CUSTOMERS.

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RATE

Facilities Charge \$3.41918 per day

Demand Charges

On-peak Demand

Per kW of measured on-peak demand \$11.354 per month

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For monthly on-peak hours of use less than 100, the monthly on-peak demand charge of \$11.354 per kW will be reduced by \$.06812 times the difference between 100 and the monthly on-peak hours of use. Monthly on-peak hours of use is the on-peak hours energy usage in the month divided by the measured maximum monthly on-peak demand. For customers who receive an embedded credit, the charge for minimum on-peak demand shall be established by contract.

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Customer Maximum Demand

Per kW of measured demand \$1.75700 per month

For Determination of Demands, see Sheet Nos. 48 and 49

(Continued to Sheet No. 45)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 6 Sheet 45
Amendment No. 729
Rate Schedule Cg 3A

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 44)

Energy Charge, per kWh

On-Peak Energy (a)	\$.07686	R
Off-Peak Energy (b)	\$.05600	R

(a) General Secondary on-peak energy usage is the energy in kilowatt hours delivered between 9:00 a.m. and 9:00 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 secondary off-peak energy usage is the energy in kilowatt hours delivered during all hours other than on-peak hours.

Curtable Service Credits (Available April 1 through September 30)

Base Credit

\$2.00 per kW for all curtable load during a billing period up to contracted load reduction.

Performance Credits/Deductions

Compliance Credit

3.0¢ per kW of actual load reduction, each 15 minute interval during a curtailment period, up to the customer's contracted load reduction.

(Continued on Sheet No. 46)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 4 Sheet 46
Amendment No. 729
Rate Schedule Cg 3A

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 45)

Non-compliance Deduction

9.0¢ per kW applied to the difference between actual load reduction and contracted load reduction, each 15 minute interval during a curtailment period, during those intervals where actual load reduction is less than contracted load reduction. If actual load reduction is greater than or equal to the contracted load reduction, no deduction is applicable. For a period of one year from the date the customer is first served under this cooperative rate, the non-compliance deductions will only be netted against the base, performance and pool credits accumulated during the current billing period. After such one year period, this monthly cap will no longer be applicable.

Pool Credit

All non-compliance deduction dollars are accumulated in a bonus pool during the billing period and are paid to customers on a prorated basis, based on the customer's actual load reduction above their contractual load reduction, each 15 minutes interval during curtailment periods throughout the billing period.

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.

R

Meter Charge

The monthly meter charge for each meter in excess of one shall be \$.13151 per day.

Minimum Charge

The monthly minimum charge shall be the facilities charge plus meter charge plus minimum on-peak demand charge which may be stated in a contract plus the customer maximum demand charge. Auxiliary service shall be provided in Paragraph 8, Conditions of Delivery.

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(Continued to Sheet No. 47)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 47

Amendment No. 652

Effective In All Areas Served In Wisconsin

Rate Schedule Cg 3A

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 46)

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. 50 through 52

(Continued to Sheet No. 48)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 48

Amendment No. 652

Effective In All Areas Served In Wisconsin

Rate Schedule Cg 3A

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

DETERMINATIONS OF DEMANDS

(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 periods. The on-peak shall be from 9:00 am to 9:00 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) 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) Firm Service Level and Contracted Load Reduction

Customers served under this rate must enter into a contract before the curtailment season begins that specifies a firm service level and a specified kW of load reduction ("contracted load reduction") during curtailment periods. The customer may renominate a firm service level once during a calendar year subject to approval by the Company. Within an hour of being notified to curtail by the Company, the customer must provide their contracted load reduction, and they must continue to provide such contracted load reduction for each 15 minute interval during the curtailment period.

(3) Curtable Load

If the on-peak measured demand is greater than the firm service level, then the curtable load is equal to the difference between the on-peak measured demand and the firm service level, up to the contracted load reduction. For the purpose of determining base credits and performance credits, in no case shall the curtable load exceed the contracted load reduction. If the on-peak measured demand is less than or equal to firm service level, then the curtable load is zero.

(Continued to Sheet No. 49)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 1 Sheet 49

Amendment No. 691

Effective In All Areas Served In Wisconsin

Rate Schedule Cg 3A

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 48)

(4) Average Typical Load

The customer's average typical load is the average of the measured demands occurring between 10:00 a.m. and 4:00 p.m. on the first two weekdays preceding each day that a curtailment occurred, excluding weekends, holidays, and curtailment days.

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(5) Actual Load Reduction

The customer's actual load reduction is determined by subtracting the customer's measured demand each 15 minute interval during a curtailment period from the average typical load as calculated. Should measured demand be greater than the average typical load during a 15 minute interval, load reduction shall be zero during that interval.

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 50

Amendment No. 652

Effective In All Areas Served In Wisconsin

Rate Schedule Cg 3A

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

CONDITIONS OF DELIVERY

- (1) General Secondary – Time-of-Use, Rate Schedule No. Cg 3, Conditions of Delivery apply.
- (2) The customer must execute a contract which specifies that the customer may withdraw from this rate in any year by giving 30 days prior written notice to the Company during the period October 1 to October 31 of the prior year. If the customer withdraws or is removed by the Company for cause as outlined in Paragraphs 3 and 4, any unpaid base and performance incentives shall be forfeited. The curtailable service contract will also contain a provision which, absent notice, will automatically extend the contract for one year from each anniversary date.
- (3) The Company may remove the customer from the rate upon thirty days prior written notice to the customer or at any time in the event the customer fails to comply with two curtailment requests during any year. In this event, the customer will forfeit any unpaid base and performance incentives.
- (4) If the customer's curtailable load is less than that specified in the availability clause 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. In this event, the customer will forfeit any unpaid base and performance incentives.
- (5) For purposes of determining the customer's eligibility for this rate, the customer's curtailable load 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 firm service level. 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. 51)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 51

Amendment No. 652

Effective In All Areas Served In Wisconsin

Rate Schedule Cg 3A

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 50)

- (6) Customers may nominate their contacted load reduction from multiple service delivery points. In that instance, a totalized demand will be calculated for the multiple delivery points. That totalized demand will be used in place of the individual measured demands solely to calculate the curtailable load as stated above.
- (7) Service under this rate shall be subject to curtailment at the sole discretion of the Company during the curtailment season. The curtailment season shall be from April 1 through September 30 inclusive each calendar year. There will be no more than 20 curtailments and no more than 100 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, Monday through Friday (excluding designated holidays previously stated). 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.
- (8) The Company will furnish, install and maintain all equipment, metering, computers, signaling devices, data monitoring, and related services necessary for the customer to participate on this rate. However, the Company will not directly control the operation of such equipment at the customer's facility. The Company will provide training in the operation of such equipment to the customer's employees. The customer shall furnish an analog telephone line to the computer location.
- (9) The Company shall have the right at any reasonable time to enter the customer's premises for the purpose of installation, inspection, repair, replacement or removal of such equipment. The customer shall bear all risk of loss, damage, theft, or destruction of such equipment.
- (10) Title to such equipment shall remain in the Company and such equipment shall not become a part of the realty or a fixture, but at all times shall be and remain the personal property of the Company regardless of the manner of installation in or attachment to the premises. The Company shall have the right, but not the obligation, to remove such equipment if the customer is no longer served under this rate.

(Continued to Sheet No. 52)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 1 Sheet 52

Amendment No. 721

Effective In All Areas Served In Wisconsin

Rate Schedule Cg 3A

GENERAL SECONDARY SERVICE -- EXPERIMENTAL ENERGY – COOPERATIVE CURTAILABLE

(Continued from Sheet No. 51)

- (11) The customer shall, at the Company's request, participate in an unpaid testing of the dispatch/notification system during the month prior to commencement of the customer on this rate. This test will not include an actual curtailment of operation of any equipment of the customer.
- (12) 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.
- (13) 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 contract for, the Company will waive Paragraph 4 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 its inability to use said power service, specifying reasons therefore.
- (14) Where needed, the customer shall supply a source of electric service at 120 volts with sufficient capacity to operate the curtailable rate metering system. **D**
R
- (15) 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. **R**
- (16) The Company shall not be liable for damages sustained by customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate. **R**

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 6 Sheet 53
Amendment No. 729
Rate Schedule Cg 3C

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

AVAILABILITY

To customers who would otherwise qualify for General Secondary Service — Time-of-Use Rate Schedule Cg 3, and contract for a minimum of 100 kilowatts of curtailable load. The Company reserves the right to limit participation to 10 customers. THIS RATE IS CLOSED TO NEW CUSTOMERS. R

RATE

Facilities Charge \$3.41918 per day

Demand Charges

On-peak Demand

Per kW of measured on-peak demand \$11.354 per month R

For monthly on-peak hours of use less than 100, the monthly on-peak demand charge of \$11.354 per kW will be reduced by \$.06812 times the difference between 100 and the monthly on-peak hours of use. Monthly on-peak hours of use is the on-peak hours energy usage in the month divided by the measured maximum monthly on-peak demand. For customers who received an embedded credit, the charge for the minimum on-peak demand shall be established by contract. R

Customer Maximum Demand

Per kW of measured demand \$1.75700 per month

Curtailable Service Credit

All on-peak curtailable energy, credit per kWh \$0.02080 R

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

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

A = credit per kWh R

B = on-peak curtailable energy R

C = on-peak hours in the billing period R

D = on-peak hours in the billing period minus actual hours of capacity curtailment in the billing period

(Continued to Sheet No. 54)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 7 Sheet 54
Amendment No. 729
Rate Schedule Cg 3C

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

(Continued from Sheet No. 53)

For Determination of Demand, see sheet No. 56.

Energy Charge, per kWh

On-peak Energy (a) \$.07686

Off-peak Energy (b) \$.05600

(c) General Secondary on-peak energy usage is the energy in kilowatt-hours delivered between 9:00 a.m. and 9:00 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.

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

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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.

R

Meter Charge

The monthly meter charge for each meter in excess of one shall be \$.13151 per day.

Minimum Charge

The monthly minimum charge shall be the facilities charge plus meter charge plus minimum on-peak demand charge which may be stated in a contract plus the customer maximum demand Charge. Auxiliary service shall be provided in Paragraph 8, Conditions of Delivery.

R

(Continued to Sheet No. 55)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 55
Amendment No. 652
Rate Schedule Cg 3C

Effective In All Areas Served In Wisconsin

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

(Continued from Sheet No. 54)

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. 57 and 58.

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 2 Sheet 56

Effective In All Areas Served In Wisconsin

Amendment No. 729

Rate Schedule Cg 3C

GENERAL SECONDARY SERVICE -- EXPERIMENTAL 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 watthour meter and an associated electronic recorder or other standard measuring device. **R**

(b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. The on-peak shall be from 9:00 a.m. to 9:00 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. **R**

(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. **R**

(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. **R**

(2) 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 58, 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.

(3) Curtable Demand

Curtable Demand in each 15 minute period is the Measured Demand in that period less the contract firm demand, but not less than zero. **R**

(4) On-peak Curtable Energy **N**

On-peak Curtable Energy is the sum of the Curtable Demand, for each 15 minute period, during the on-peak period, divided by 4.

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 57

Amendment No. 652

Effective In All Areas Served In Wisconsin

Rate Schedule Cg 3C

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

CONDITIONS OF DELIVERY

- (1) General Secondary – Time-of-Use, Rate Schedule No. Cg 3, 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 the 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 non-firm load is the same or greater.
- (4) If the customer's curtailment demand is less than 100 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. 58)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 1 Sheet 58

Amendment No. 691

Effective In All Areas Served In Wisconsin

Rate Schedule Cg 3C

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

(Continued from Sheet No. 57)

CONDITIONS OF DELIVERY

- (6) Where needed, the customer shall supply a source of electric service at 120 volts with sufficient capacity to operate the curtailable rate metering system.
- (7) The Company will 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.
- (8) 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. R
- (9) 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. R

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.

(Continued to Sheet No. 59)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 2 Sheet 59

Amendment No. 729

Effective In All Areas Served In Wisconsin

Rate Schedule Cg 3C

GENERAL SECONDARY SERVICE -- EXPERIMENTAL CURTAILABLE

(Continued from Sheet No. 58)

(9 cont.) 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	\$0.10000
On-Peak Energy per kWh at Existing Rate	\$0.07686
Additional Charge per kWh	\$0.02314

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R
R

- (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 a 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

Volume 19 – Electric Rates

Revision 5 Sheet 82
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Effective In All Areas Served In Wisconsin

Reserved for Future Use

R

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

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Effective In All Areas Served In Wisconsin

Reserved for Future Use

R

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

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Effective In All Areas Served In Wisconsin

Reserved for Future Use

R

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

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Effective In All Areas Served In Wisconsin

Reserved for Future Use

R

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

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Reserved for Future Use

R

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 7 Sheet 87
Amendment No. 729
Rate Schedule Cp 2M

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- INTERRUPTIBLE

AVAILABILITY

For customers contracting for three-phase 60 hertz power service after January 1, 1995, at approximately 13,200 volts or higher for a period of at least three years with a monthly 15 minute integrated demand of at least 1,000 kilowatts of interruptible load. Customers are required to remain on the selected on-peak period for at least one year. The Company reserves the right to restrict participation under this tariff to a maximum of 150 MW contracted interruptible demand. THIS RATE IS CLOSED TO NEW CUSTOMERS.

R

RATE

Facilities Charge

\$26.30137 per day

Demand Charges

	Less than <u>138,000 volts</u>	Equal to or Greater than <u>138,000 volts</u>
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Billed on-peak demand, per kW per month	\$5.522	\$5.522
Customer maximum demand, per kW per month.	\$1.00700	\$0.00000

R

Billed on-peak demand will be the on-peak demand as determined on sheet Nos. 67 and 68 or 80% of the highest measured off-peak demand adjusted for power factor as described on Sheet Nos. 67 and 68, whichever is greater, subject to a minimum billed on-peak demand on 700 kW. Customer maximum demand will be as determined on Sheet No. 67.

Energy Charges

	Less than <u>138,000 volts</u>	Equal to or Greater than <u>138,000 volts</u>
--	-----------------------------------	---

All on-peak energy per kWh (a):	\$.06646	\$.06646
All off-peak energy per kWh (b):	\$.04732	\$.04732

R

R

(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.,

(Continued to Sheet No. 88)

Issued: 12-18-09

Effective: For service furnished on and after 1-1-10

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 4 Sheet 88
Amendment No. 729
Rate Schedule Cp 2M

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- INTERRUPTIBLE

(Continued from Sheet No. 87)

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 sheet Nos. 19 and 20.

Transmission Adjustment

Reserved for future use.

R

Minimum Charge

The monthly minimum charge shall be the applicable facilities charge, plus the greater of the charge for 700 kilowatts of billed on-peak demand or the minimum on-peak demand charge stated in the contract, plus the greater of the charge for 700kW customer maximum demand or the customer's maximum demand.

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. 89 through 91.

(Continued to Sheet No. 89)

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GENERAL PRIMARY SERVICE -- INTERRUPTIBLE

CONDITIONS OF DELIVERY

- (1) General Primary – Time-of-Use, Rate Schedule 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, provided the customer has not been previously served under another of the Company's non-firm rates. The customer must execute a contract which specifies that the customer will notify the Company at least 30 days before the trial period ends of whether the customer will continue the interruptible service contract for a minimum of three more years. The interruptible 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 schedule 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 demand charge differential between the customer's non-firm demand charge and the appropriate general primary firm on-peak demand charge multiplied by the sum of the billed demands associated with the customer's interruptible load 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 the 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) Interruptible service under this rate may be refused if the Company believes the load to be interrupted will not provide adequate load reduction when the Company desires interruption. 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.
- (5) The customer shall, at their 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.

(Continued to Sheet No. 90)

Issued: 4-23-08

Effective: For service furnished on and after 4-23-08

PSCW Authorization: letter dated 4-22-08

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 90

Amendment No. 652

Effective In All Areas Served In Wisconsin

Rate Schedule Cp 2M

GENERAL PRIMARY SERVICE -- INTERRUPTIBLE

(Continued from Sheet No. 89)

CONDITIONS OF DELIVERY (cont.)

- (6) Service under this rate shall be subject to interruption at the sole discretion of the Company. The sum of capacity interruptions and system energy economy constraints will not exceed 300 hours in any calendar year. Brief periods of capacity and system energy economy interruption (periods that are less than six hours duration) shall be regarded as having lasted six hours, for purposes of limiting the total annual hours to 300. Interruptions due to lightning, wind, and other physical causes other than intentional interruption by the Company shall not be considered in determining the hours of interruption.

- (7) Service under this rate shall be subject to: a) interruptions due to capacity constraints, during which the customer must interrupt 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.
 - a) Capacity Interruptions: Interruptions due to capacity constraints may occur without prior notice, however the Company will endeavor to provide notice where possible. The customer shall be charged a penalty for each occurrence in which the customer fails to interrupt load during a period of capacity interruption. During the twelve month trial period, the penalty shall be fifteen dollars (\$15) per kilowatt of maximum measured demand recorded during a capacity interruption period, for up to two failures to interrupt within said trial period. Beginning with the third failure to interrupt during the trial period, and for all failures to interrupt 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 interruption period. The Company may suspend service under this rate and thereafter serve the customer under the appropriate rate if the customer fails to interrupt service twice in any consecutive twelve month period.

(Continued to Sheet No. 91)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 2 Sheet 91
Amendment No. 729
Rate Schedule Cp 2M

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- INTERRUPTIBLE

(Continued from Sheet No. 90)

CONDITIONS OF DELIVERY

- b) System Energy Economy Constraints: The customer shall receive one hour notice of a system energy economy constraint which will include the projected system avoided cost of power plus 10% for the economy constraint period. An example of determination of the additional charge is shown below:

System Avoided Cost of Power Plus 10% per kWh	\$0.20000	R
On-peak Energy per kWh at Existing Rate	<u>\$0.06646</u>	R
Additional Charge per kWh	\$0.13354	R

- (8) 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.
- (9) Interruptible service shall not be used as standby for any other forms of energy or fuel.
- (10) If the customer's interruptible load is less than 1000 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. **N**

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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.

R

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:

R

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

(Continued to Sheet No. 93)

Issued: 12-18-09

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 6 Sheet 93
Amendment No. 729
Rate Schedule Cp 3

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- CURTAILABLE

(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

R
R
R

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

R
R

- (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
Amendment No. 729
Rate Schedule Cp 3

Effective In All Areas Served In Wisconsin

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.

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

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. 98 through 100.

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 95
Amendment No. 652
Rate Schedule Cp 3

Effective In All Areas Served In Wisconsin

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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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 2 Sheet 96
Amendment No. 729
Rate Schedule Cp 3

Effective In All Areas Served In Wisconsin

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 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) 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

The Curtable Demand in each 15 minute period is the Measured Demand in that period less the contract firm demand, but not less than zero.

R

- (5) On-peak Curtable Energy

On-peak Curtable Energy is the sum of the Curtable Demand, for each 15 minute period during the on-peak period, divided by 4.

N

(Continued to Sheet No. 97)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 97

Effective In All Areas Served In Wisconsin

Amendment No. 652

Rate Schedule Cp 3

GENERAL PRIMARY SERVICE -- CURTAILABLE

(Continued from Sheet No. 96)

DETERMINATIONS OF DEMAND

(5) New Equipment Testing Demand

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

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

Volume 19 – Electric Rates

Revision 2 Sheet 100
Amendment No. 721
Rate Schedule Cp 3

Effective In All Areas Served In Wisconsin

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

Volume 19 – Electric Rates

Revision 2 Sheet 101
Amendment No. 721
Rate Schedule

Effective In All Areas Served In Wisconsin

Reserved for Future Use

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 7 Sheet 102

Amendment No. 729

Effective In All Areas Served In Wisconsin

Rate Schedule Cp 3A

GENERAL PRIMARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

AVAILABILITY

To customers contracting for three-phase, 60 hertz power service at approximately 3,810 volts or higher with a minimum of a) 300 kW of curtailable load for customers with an annual average monthly demand above 3,000 kW or b) the greater of 100 kW of curtailable load or 10% of the customer's average monthly demand for customers with an annual average monthly demand of 3,000 kW or less. 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. The Company reserves the right to limit participation to 30 customers or a maximum of 30 MW contracted curtailable load. THIS RATE IS CLOSED TO NEW CUSTOMERS.

R

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
All customer maximum demand, per kW	\$1.02300	\$1.00700	\$0.00000

R

For Determination of Demand, see sheet Nos. 105 through 107

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
All off-peak energy, per kWh (b)	\$.05053	\$.04974	\$.04818

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(Continued to Sheet No. 103)

Issued: 12-18-09

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 103

Amendment No. 652

Effective In All Areas Served In Wisconsin

Rate Schedule Cp 3A

GENERAL PRIMARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 102)

- (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.

Curtailable Service Credits (Available April 1 through September 30)

Base Credit

\$2.00 per kW for all curtailable load during a billing period up to contracted load reduction.

Performance Credits/Deductions

Compliance Credit

3.0¢ per kW of actual load reduction, each 15 minute interval during a curtailment period, up to the customer's contracted load reduction.

(Continued to Sheet No. 104)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 3 Sheet 104
Amendment No. 729
Rate Schedule CP 3A

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 103)

Non-compliance Deduction

9.0¢ per kW applied to the difference between actual load reduction and contracted load reduction, each 15 minute interval during a curtailment period, during those intervals where actual load reduction is less than contracted load reduction. If actual load reduction is greater than or equal to the contracted load reduction, no deduction is applicable. For a period of one year from the date the customer is first served under this cooperative rate, non-compliance deductions will only be netted against the base, performance and pool credits accumulated during the current billing period. After such one year period, this monthly cap will no longer be applicable.

Pool Credit

All non-compliance deduction dollars are accumulated in a bonus pool during the billing period and are paid to customers on a prorated basis, based on the customer's actual load reduction above their contracted load reduction, each 15 minute interval during curtailment periods throughout the billing period.

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 charge for the greater of 300 kilowatts of billed demand or the minimum demand charge stated in the contract, plus the charge for the greater of 300 kilowatts of customer maximum demand or the customer's maximum demand.

R

Late Payment Charge

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

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 105

Effective In All Areas Served In Wisconsin

Amendment No. 652

Rate Schedule Cp 3A

GENERAL PRIMARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

CONDITIONS OF DELIVERY

See Sheet Nos. 108 through 110.

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 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

(Continued to Sheet No. 106)

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WISCONSIN ELECTRIC POWER COMPANY

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Amendment No. 652

Effective In All Areas Served In Wisconsin

Rate Schedule Cp 3A

GENERAL PRIMARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 105)

- (b) For power factors below 85%

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

- (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) Firm Service Level and Contracted Load Reduction

Customers served under this rate must enter into a contract before the curtailment season begins that specifies a firm service level and a specified kW of load reduction (“contracted load reduction”) during curtailment periods. The customer may renominate a contract firm service once during a calendar year subject to approval by the Company. Within an hour of being notified to curtail by the Company, the customer must provide their contracted load reduction, and they must continue to provide such contracted load reduction for each 15 minute interval during the curtailment period.

(4) Curtable Load

If the billed on-peak demand is greater than the firm service level, then the curtable load is equal to the difference between the billed on-peak demand and the firm service level, up to the contracted load reduction. For the purpose of determining base credits and performance credits, in no case shall the curtable load exceed the contracted load reduction. If the billed on-peak demand is less than or equal to the firm service level, then the curtable load is zero.

(Continued to Sheet No. 107)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 1 Sheet 107
Amendment No. 691
Rate Schedule Cp 3A

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 106)

(5) Average Typical Load

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The customer's average typical load is the average of the measured demands occurring between 10:00 a.m. and 4:00 p.m. on the first two weekdays preceding each day that a curtailment occurred, excluding weekends, holidays, and curtailment days.

(6) Actual Load Reduction

The customer's actual load reduction is determined by subtracting the customer's measured demand each 15 minute interval during a curtailment period from the average typical load as calculated. Should measured demand be greater than the average typical load during a 15 minute interval, load reduction shall be zero during that interval.

(7) New Equipment Testing Demand

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 factors 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 pre-approved 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.

(Continued to Sheet No. 108)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 108

Amendment No. 652

Effective In All Areas Served In Wisconsin

Rate Schedule Cp 3A

GENERAL PRIMARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 107)

CONDITIONS OF DELIVERY

- (1) General Primary – Time-of-Use, Rate Schedule Cp 1, Conditions of Delivery apply.
- (2) The customer must execute a contract which specifies that the customer may withdraw from this rate in any year by giving 30 days prior written notice to the Company during the period October 1 to October 31 of the prior year. If the customer withdraws or is removed by the Company for cause as outlined in Paragraphs 3 and 4, any unpaid base and performance incentives shall be forfeited. The curtailable service contract will also contain a provision which, absent notice, will automatically extend the contract for one year from each anniversary date.
- (3) The Company may remove the customer from the rate upon thirty days prior written notice to the customer or at any time in the event the customer fails to comply with two curtailment requests during any year. In this event, the customer will forfeit any unpaid base and performance incentives.
- (4) If the customer's curtailable load is less than that specified in the availability clause of 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. In this event, the customer will forfeit any unpaid base and performance incentives.
- (5) For purposes of determining the customer's eligibility for this rate, the customer's curtailable load 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 firm service level. 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. 109)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 1 Sheet 109

Amendment No. 729

Effective In All Areas Served In Wisconsin

Rate Schedule Cp 3A

GENERAL PRIMARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 108)

- (6) Customers may nominate their contracted load reduction from multiple service delivery points. In that instance, a totalized demand will be calculated for the multiple delivery points. The totalized demand will be used in place of the individual billed demands solely to calculate the curtailable load as stated above.
- (7) Service under this rate shall be subject to curtailment at the sole discretion of the Company during the curtailment season. The curtailment season shall be from April 1 through September 30 inclusive each calendar year. There will be no more than 20 curtailments and no more than 100 hours of curtailment in any calendar year. The Company will limit the duration of any one curtailment to eight (8) hours between the hours of 8:00 a.m. and 10:00 p.m. prevailing time, Monday through Friday (excluding designated holidays previously stated). 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. R
- (8) The Company will furnish, install and maintain all equipment, metering, computers, signaling devices, data monitoring, and related devices necessary for the customer to participate on this rate. However, the Company will not directly control the operation of such equipment at the customer's facility. The Company will provide training in the operation of such equipment to the customer's employees. The customer shall furnish an analog telephone line to the computer location.
- (9) The Company shall have the right at any reasonable time to enter the customer's premises for the purpose of installation, inspection, repair, replacement or removal of such equipment. The customer shall bear all risk of loss, damage, theft, or destruction of such equipment.
- (10) Title to such equipment shall remain in the Company and such equipment shall not become a part of the realty or a fixture, but at all times shall be and remain the personal property of the Company regardless of the manner of installation in or attachment to the premises. The Company shall have the right, but not the obligation, to remove such equipment if the customer is no longer served under this rate.

(Continued to Sheet No. 110)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 1 Sheet 110
Amendment No. 721
Rate Schedule Cp 3A

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE -- EXPERIMENTAL ENERGY COOPERATIVE CURTAILABLE

(Continued from Sheet No. 109)

- (11) The customer shall, at the Company's request, participate in an unpaid testing of the dispatch/notification system during the month prior to commencement of the customer on this rate. This test will not include an actual curtailment of operation of any equipment of the customer.
- (12) 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.
- (13) 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 4 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 its inability to use said power service, specifying reasons therefore.
- (14) The Company shall not be liable for any damages sustained by customer because of interruption, deficiencies, or imperfections of electric service provided under this rate.
- (15) 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

Volume 19 – Electric Rates

Effective In All Areas Served In Wisconsin

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 5 Sheet 81.1
Amendment No. 729
Rate Schedule Cp FN

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE – COMBINED FIRM and NON-FIRM SERVICE

AVAILABILITY

For customers contracting for three-phase 60 hertz power service at approximately 13,200 volts or higher for a period of at least three years with a monthly 15 minute integrated demand of at least 1,000 kilowatts of interruptible load. Customers are required to remain on the selected on-peak period for at least one year. The Company reserves the right to restrict participation under this tariff to a program maximum of 150 MW contracted interruptible load. Any customer denied service under this tariff has a right to appeal this denial to the Public Service Commission of Wisconsin. The Company further reserves the right to add a curtailable option to this tariff, subject to PSCW approval. THIS RATE IS CLOSED TO NEW CUSTOMERS.

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Customers participating in this rate schedule shall enter into a contract which specifies a firm service level above which all additional load, a minimum of 1,000 kilowatts, is interruptible by the Company and is treated and billed as such per the RATE and CONDITIONS OF DELIVERY sections of this tariff.

RATE

<u>Facilities Charge</u>	\$26.30137 per day		
<u>Demand Charges</u>	<u>For Service at Primary Voltages</u>		
	Equal to or Greater than 13,200 volts and Less than <u>138,000 volts</u>	Equal to or Greater than <u>138,000 volts</u>	
All Billed on-peak firm demand per kW	\$10.882	\$10.736	R
All Billed on-peak non-firm demand per kW (minimum of 1,000 kW beyond firm load)	\$5.522	\$5.376	R
All customer maximum demand per kW	\$1.00700	\$0.00000	

Billed on-peak firm demand and customer maximum demand are as determined on Sheet No. 81.3 – 81.6

(Continued to Sheet No. 81.2)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 4 Sheet 81.2
Amendment No. 729
Rate Schedule Cp FN

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE – COMBINED FIRM and NON-FIRM SERVICE

(Continued from Sheet No. 81.1)

Billed on-peak non-firm demand will be the on-peak demand less the billed on-peak firm demand as determined on Sheets No. 81.3 - 81.6 OR 80% of the highest measured off-peak non-firm demand adjusted for power factor as described on Sheet Nos. 81.3 - 81.6, whichever is greater, subject to a minimum billed on-peak non-firm demand of 700 kW. All other non-firm demand components are as determined on Sheet Nos. 81.3 - 81.6.

<u>Energy Charge</u>	<u>For Service at Primary Voltages</u>		
	Equal to or Greater than 13,200 volts and Less than 138,000 volts	Equal to or Greater than 138,000 volts	
FIRM LOAD ENERGY (per contract)			
All on-peak energy, per kWh (a)	\$.06985	\$.06891	R
All off-peak energy, per kWh (b)	\$.04974	\$.04818	R

NON-FIRM (INTERRUPTIBLE) LOAD ENERGY

All on-peak energy, per kWh (a)	\$.06646	\$.06558	R
All off-peak energy, per kWh (b)	\$.04732	\$.04584	R

- (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.
- (c) The method used in separating firm load energy from non-firm (interruptible) load energy is explained in the Determination of Energy section of this tariff.

(Continued to Sheet No. 81.3)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 2 Sheet 81.3
Amendment No. 729
Rate Schedule Cp FN

Effective In All Areas Served In Wisconsin

GENERAL PRIMARY SERVICE – COMBINED FIRM and NON-FIRM SERVICE

(Continued from Sheet No. 81.2)

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.

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Minimum Charge

The monthly minimum charge shall be the facilities charge, plus the greater of the charge for 700 kW of customer maximum demand or the customer's maximum demand, plus the greater of either:

R

- i. the charge for 300 kilowatts of billed on-peak firm demand (if the customer's firm service level is greater than 0), plus the charge for 700 kilowatts of billed on-peak interruptible demand or
- ii. the minimum billed on-peak firm and non-firm demand charges as stated in the facilities extension agreement.

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. 81.6 through 81.11 .

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 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. Customer selection of on-peak and off-peak periods is covered in more detail in the Conditions of Delivery section of this tariff.

(Continued to Sheet No. 81.4)

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GENERAL PRIMARY SERVICE – COMBINED FIRM and NON-FIRM SERVICE

N

(Continued from Sheet No. 81.3)

DETERMINATION OF DEMAND (continued)

- (c) Contract firm service level shall be the firm service level as determined by a contract (service agreement) entered into by the Company and subscribers to this rate. The customer may re-nominate a contract firm service level once during a calendar year subject to approval by the Company. The contract firm service level may be increased by no more than 20% on an annual basis and no more than 30% during any period equivalent to the original term of the contract. At the sole discretion of the Company, customer-requested exceptions to these 20% and 30% re-nomination caps may be considered and granted, but only under extraordinary circumstances such as a systemic and sustained change in customer production levels.

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Note that the firm service level nominated can be zero such that all consumption will be billed as non-firm.

- (d) Measured on-peak firm demand shall be determined by the following criteria:

If the customer contracts for a firm service level of 0 kW, the measured on-peak firm demand shall be 0 kW. However, if the contract firm service level is greater than zero, the measured on-peak firm demand shall be that portion of measured on-peak demand that does not exceed the contract firm service level.

- (e) Measured on-peak non-firm demand shall be equal to the measured on-peak demand minus the measured on-peak firm demand.

- (f) 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.

- (g) Measured off-peak firm demand shall be determined by the following criteria:

If the customer contracts for a firm service level of 0 kW, the measured off-peak firm demand shall be 0 kW. However, if the contract firm service level is greater than zero, the measured off-peak firm demand shall be that portion of measured off-peak demand that does not exceed the contract firm service level.

- (h) Measured off-peak non-firm demand shall be equal to the measured off-peak demand minus the measured off-peak firm demand.

- (i) 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.

(Continued to Sheet No. 81.5)

WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 81.5

Amendment No. 674

Effective In All Areas Served In Wisconsin

Rate Schedule Cp FN

GENERAL PRIMARY SERVICE – COMBINED FIRM and NON-FIRM SERVICE

N

(Continued from Sheet No. 81.4)

DETERMINATION OF DEMAND

(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 firm demand = measured on-peak firm demand

Billed on-peak non-firm demand = measured on-peak non-firm demand

(b) For power factors below 85%

Billed on-peak firm demand =

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

Billed on-peak non-firm demand =

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

(c) For power factors above 85%

Billed on-peak firm demand =

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

Billed on-peak non-firm demand =

(measured on-peak non-firm 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)

No credit will be given for a leading power factor.

(Continued to Sheet No. 81.6)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 0 Sheet 81.6

Amendment No. 674

Effective In All Areas Served In Wisconsin

Rate Schedule Cp FN

GENERAL PRIMARY SERVICE – COMBINED FIRM and NON-FIRM SERVICE

N

(Continued from Sheet No. 81.5)

(3) New Equipment Testing Demand

For any customer installing new equipment requiring on-peak testing, for a period not to exceed 120 continuous days and when testing loads have on-peak hours of use less than 100, the customer may request that the Company pre-approve a testing period. During this pre-approved testing period, the customer maximum demand during this period will not be used in establishing the 12 month ratchet.

DETERMINATION OF ENERGY

(1) Firm Load Energy

If the customer contracts for a firm service level of 0 kW, the customer firm load energy shall be 0 kWh. However, if the contract firm service level is greater than zero, the customer's firm energy shall be that portion of the total load, measured in kilowatts for each 15-minute period of the month, that does not exceed the contract firm service level.

(2) Non-Firm (Interruptible) Load Energy

The customer's non-firm energy shall be that portion of the total load, measured in kilowatts for each 15-minute period of the month, that is in excess of the contract firm service level.

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 13,200 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.

(Continued to Sheet No. 81.7)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 1 Sheet 81.7

Amendment No. 708

Effective In All Areas Served In Wisconsin

Rate Schedule Cp FN

GENERAL PRIMARY SERVICE – COMBINED FIRM and NON-FIRM SERVICE

(Continued from Sheet No. 81.6)

CONDITIONS OF DELIVERY

- (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 is required, then the customer shall pay for such additional facilities. R
- (5) 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.
- (6) 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 able to 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. R

(Continued to Sheet No. 81.8)

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WISCONSIN ELECTRIC POWER COMPANY

Volume 19 – Electric Rates

Revision 1 Sheet 81.8

Amendment No. 708

Effective In All Areas Served In Wisconsin

Rate Schedule Cp FN

GENERAL PRIMARY SERVICE – COMBINED FIRM and NON-FIRM SERVICE

(Continued from Sheet No. 81.7)

CONDITIONS OF DELIVERY

- (7) 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 CGS3. R
- (8) 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.
- (9) The Company shall use reasonable diligence in furnishing an uninterrupted and regular supply of power, but it shall not be liable for any damages sustained by customer because of interruptions, deficiencies, or imperfections in electric service provided under this rate.
- (10) Service under this rate shall be furnished only in accordance with the Electric Service Rules and Regulation of the Company.
- (11) Except as provided by contract entered into pursuant to paragraph 6 of these conditions, the Company shall not be required to provide service as standby for other types of energy or fuel. Customers with their own generating equipment shall be required to separately meter such equipment or demonstrate the separation of non-firm loads from the generation output. R
- (12) Energy furnished under this rate shall not be resold, except as provided in the Electric Service Rules and Regulations of the Company.
- (13) 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 or a reduction in the facilities charge. If additional metering is required for this net energy billing, the customer must pay for such metering.

(Continued to Sheet No. 81.9)

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GENERAL PRIMARY SERVICE – COMBINED FIRM and NON-FIRM SERVICE

(Continued from Sheet No. 81.8)

CONDITIONS OF DELIVERY

(14) A customer may make a one-time election to take service under this rate schedule for a trial period of twelve consecutive months, provided the customer has not been previously served under another of the Company's non-firm rates. The customer must execute a contract which specifies that the customer will notify the Company at least 30 days before the trial period ends of whether the customer will continue the interruptible service under this rate schedule for a minimum of three more years. The interruptible service contract will contain a provision which, absent notice, will automatically extend the contract for one year from each anniversary date.

(15) If the customer terminates the contract schedule described in (12) 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 demand charge differential between the customer's non-firm demand charge and the firm on-peak demand charge from this rate schedule multiplied by the sum of the billed demands associated with the customer's interruptible load 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 the 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.

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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.

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(16) For the purposes of determining the customer's eligibility for the non-firm portion of this rate, the customer's non-firm interruptible load will be the difference between the customer's maximum measured on-peak demand during the last consecutive 12-month period and the customer's proposed contracted firm service level. Service under this rate may be refused if the Company believes the load to be interrupted will not provide adequate load reduction when the Company desires interruption. 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.

(17) If the customer's non-firm interruptible load is less than 1000 kW for any 3-months out of a 12 consecutive month period, the Company may suspend service under the non-firm interruptible portion of this rate and serve the customer under the firm portion of this rate for their entire load.

(Continued to Sheet No. 81.9)

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Rate Schedule Cp FN

GENERAL PRIMARY SERVICE – COMBINED FIRM and NON-FIRM SERVICE

(Continued from Sheet No. 81.9)

R

CONDITIONS OF DELIVERY

- (18) The customer shall, at their expense, install all apparatus and materials necessary for the measurement of the non-firm load. The customer's circuits are to be arranged so that none of the interruptible load can be transferred to service furnished under any other rate.
- (19) Non-firm interruptible service under this rate shall be subject to interruption at the sole discretion of the Company. The sum of capacity interruptions and system energy economy constraints will not exceed 300 hours in any calendar year. Brief periods of capacity and system energy economy interruption (periods that are less than six hours duration) shall be regarded as having lasted six hours, for purposes of limiting the total annual hours to 300. Interruptions due to lightning, wind, and other physical causes other than intentional interruption by the Company shall not be considered in determining the hours of interruption.
- (20) The Company shall maintain control over Customer's non-firm interruptible load at all times. This control will involve either actual direct remote control of the interruptible load by the Company or a control scheme that is mutually agreed upon by the Company and Customer and reflected in the contract.
- (21) Non-firm interruptible service under this rate shall be subject to:
 - a) Interruptions due to capacity constraints, during which the customer must interrupt 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 Interruptions: Interruptions due to capacity constraints may occur without prior notice, however the Company will endeavor to provide notice where possible. The customer shall be charged a penalty for each occurrence in which the customer fails to interrupt load during a period of capacity interruption. During the twelve month trial period, the penalty shall be fifteen dollars (\$15) per kilowatt of maximum measured demand above the customer's contracted firm service level recorded during a capacity interruption period, for up to two failures to interrupt within said trial period. Beginning with the third failure to interrupt during the trial period, and for all failures to interrupt 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 interruption period above the customer's contracted firm service level. The Company may suspend service under this rate and thereafter serve the customer under the appropriate rate if the customer fails to interrupt service twice in any consecutive twelve month period.

(Continued to Sheet No. 81.11)

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GENERAL PRIMARY SERVICE – COMBINED FIRM and NON-FIRM SERVICE

(Continued from Sheet No. 81.10)

CONDITIONS OF DELIVERY

- b) System Energy Economy Constraints: The customer shall receive one hour notice of a system energy economy constraint which will include the projected system avoided cost of power plus 10% for the economy constraint period. An example of determination of the additional charge is shown below:

System Avoided Cost of Power Plus 10% per kWh	\$0.20000
Less: On-peak Energy per kWh at Existing Rate	<u>\$0.06646</u>
Additional Charge per kWh	\$0.13354

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WISCONSIN ELECTRIC POWER COMPANY

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D

Reserved for Future Use

(Continued to Sheet No. 178)

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