



## **SCHEDULED ELECTRIC RATES**

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Fuel Adjustment

ELECTRIC

A fuel adjustment shall apply to the rate schedules as outlined below.

<b>Rate Schedule</b>	<b>6680-FR-2022 “Reconciliation of Actual Fuel Costs to the Authorized 2022 Fuel Cost Plan”</b>	<b>6680-FR-2023 “Reconciliation of Actual Fuel Costs to the Authorized 2023 Fuel Cost Plan”</b>	<b>Total Fuel Adjustment</b>	(R)
<b>Effective Dates</b>	<b>01/01/2024 through 12/31/2025</b>	<b>10/01/2024 through 12/31/2024</b>	<b>10/01/2024 through 12/31/2024</b>	(R)
Rg-1, Rg-5, Rd-1, Gs-1, Gs-3, Gd-1, Gs-4, Gw-1, Fw-5, Rw-1, Rw-3, Rw-5, Cg-2 TOD, Cp-1, Cp-2, Ms-1, Ms-2, Ms-3, NL-1, Mz-1	\$0.004667	\$-0.012960	\$-0.008293	(R)
CP-2 riders baseline: CPNL, DAMP	\$0.004667	\$-0.012960	\$-0.008293	(R)
CP-2 riders at market: CPNL, DAMP	\$0.000000	\$0.000000	\$0.000000	(R)
Rg-1SN 25% Participation	\$0.003500	\$-0.009720	\$-0.006220	(R)
Rg-1SN 50% Participation	\$0.002334	\$-0.006480	\$-0.004146	(R)
Rg-1SN 100% Participation	\$0.000000	\$0.000000	\$0.000000	(R)



Wisconsin Power and Light

Electric Service

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RESIDENTIAL SERVICE

ELECTRIC

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1. Effective In

All territory served by the company.

2. Availability

a. This schedule is available to all residential customers who use single or three-phase service and have Measured Maximum Demands of 75 kW or less for at least 8 out of 12 months or annual energy usage of 60,000 kWh or less. Existing residential customers with Measured Maximum Demands exceeding 75 kW for 8 or more of the past 12 months or whose annual energy usage exceeds 60,000 kWh will be transferred to the appropriate rate schedule. The Minimum Term provision applies and customers will not be moved from one rate to another more often than once a year.

b. Single-phase service is available for lighting and ordinary appliances including motors, which comply with the requirements of single-phase motors connected to lighting circuits as set forth in the Company's Electric Service Rules, and heating appliances which do not interfere with lighting service.

c. Three-phase service is available to customers for combined lighting and power service, heating service and for services not permitted under single-phase service.

d. When utility service is installed at a new residential premise, customers will be placed on rate schedule Rg-5 unless a 320-amp or greater service connection is required. New premise customers requiring a 320-amp or greater service connection will be placed rate schedule Rd-1. To receive utility service under an alternative rate schedule, the customer must notify the Company at the time of service installation.

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3. Rate

a. Customer Charge

Single Phase: \$0.4932 per day.  
Three Phase: \$0.7398 per day.

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RESIDENTIAL SERVICE

ELECTRIC

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b. Energy Charge

\$0.14640 per kWh

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4. Minimum Monthly Bill

The minimum monthly bill is the applicable customer charge.

5. Special Provisions for Noncontinuous Use

Service under this schedule contemplates continuous month-to-month use. A customer who has service discontinued and then turned back on (other than for nonpayment of bill) within 12 months of date service was discontinued shall pay the applicable minimum monthly bill for each month service was not being used, plus:

- a. \$30.00 for reconnection of service during regular business hours.
- b. \$70.00 for reconnection of service after regular business hours.

No charges will be made for the transfer of an account to a new owner of the premise, made without disconnection and reconnection of service.

6. Special Rules

See Rate Schedule Rh-1, Sheet No. 4.30.

7. Determination of Demand

Measured Maximum Demand is the hour of greatest consumption of electricity during each billing period. The Measured Maximum Demand is measured to the nearest 0.01 kW and will be determined from readings of Company meters.

8. Additional Single Phase Meter Option

At the sole discretion of the Company and consistent with the Company's Electric Service Rules, a customer may have an additional metered point of service. Examples of such circumstances for availability include ancillary consumption to a residential dwelling unit, such as separately metered private garages or electric space heating. This option is not available for a separate residential dwelling unit. This meter option is only available at the same premise where a residential customer is taking single phase service under rate schedule Rg-1, and cannot be used in combination with service under rate schedule Rd-1 or Rg-5. In lieu of the standard Customer Charge, the rate for an Additional Single Phase Meter is \$0.16500 per day. All other rates, terms and service conditions apply to use under this option.

(R)



RESIDENTIAL SERVICE

ELECTRIC

9. Special Provisions for Noncontinuous Use

Service under this schedule contemplates continuous month-to-month use. A customer who has service discontinued and then turned back on (other than for nonpayment of bill) within 12 months of date service was discontinued shall pay the applicable minimum monthly bill for each month service was not being used, plus:

- a. \$30.00 for reconnection of service during regular business hours.
- b. \$70.00 for reconnection of service after regular business hours.

No charges will be made for the transfer of an account to a new owner of the premise, made without disconnection and reconnection of service.

10. Minimum Term Provision

A customer can transfer to rate schedule Rg-5 or Rd-1 after 12 continuous months of service.

11. Waiver

Any customer served on this rate schedule thereby waives all rights to any billing adjustments arising from a claim that bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wisconsin Administrative Code PSC 113.0406 (4).

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RESIDENTIAL SERVICE TIME-OF-USE

ELECTRIC

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1. Effective In

All territory served by the Company.

2. Availability

- a. This schedule is available to all residential customers who use single or three-phase service and have Measured Maximum Demands of 75 kW or less for at least 8 out of 12 months and annual energy usage of 250,000 kWh or less. Existing farm and commercial customers with Measured Maximum Demands exceeding 75 kW for 8 or more of the past 12 months or whose annual energy usage exceeds 250,000 kWh will be transferred to the appropriate rate schedule. The Minimum Term provision applies and customers will not be moved from one rate to another more often than once a year.
- b. Single-phase service is available for lighting and ordinary appliances including motors, which comply with the requirements of single-phase motors connected to lighting circuits as set forth in the Company's Electric Service Rules, and heating appliances which do not interfere with lighting service.
- c. Three-phase service is available to customers for combined lighting and power service, heating service and for services not permitted under single-phase service.
- d. When utility service is installed at a new residential premise, customers will be placed on rate schedule Rg-5 unless a 320-amp or greater service connection is required. New premise customers requiring a 320-amp or greater service connection will be placed on rate schedule Rd-1. To receive utility service under an alternative rate schedule, the customer must notify the Company at the time of service installation

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RESIDENTIAL SERVICE TIME-OF-USE

ELECTRIC

3. Rate

a. Customer Charge

Single Phase: \$0.4932 per day

Three Phase: \$0.7398 per day

b. Energy Charge

<u>Energy Pricing Period</u>	<u>Per kWh Rate</u>
High Rate:	\$0.25520
Regular Rate:	\$0.18100
Low Rate:	\$0.08200

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4. Minimum Monthly Bill

The minimum monthly bill is the applicable customer charge.

5. Special Provisions for Noncontinuous Use

Service under this schedule contemplates continuous month-to-month use. A customer who has service discontinued and then turned back on (other than for nonpayment of bill) within 12 months of date service was discontinued shall pay the applicable minimum monthly bill for each month service was not being used plus:

- a. \$30.00 for reconnection of service during regular business hours.
- b. \$70.00 for reconnection of service after regular business hours.

No charges shall be made for the transfer of an account to a new owner of the premise, made without disconnection and reconnection of service.

6. Special Rules

See Rate Schedule Rh-1, Sheet No. 4.30.

7. Determination of Demand

Measured Maximum Demand is the hour of greatest consumption of electricity during each billing period. The Measured Maximum Demand is measured to the nearest 0.01 kW and will be determined from readings of Company meters.



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RESIDENTIAL SERVICE TIME-OF-USE

ELECTRIC

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8. Additional Single-Phase Meter Option

At the sole discretion of the Company and consistent with the Company's Electric Service Rules, a customer may have an additional metered point of service. Examples of such circumstances for availability include ancillary consumption to a residential dwelling unit, such as separately metered private garages or electric space heating. This option is not available for a separate residential dwelling unit. This meter option is only available at the same premise where a residential customer is taking single phase service under rate schedule Rg-5, and cannot be used in combination with service under rate schedule Rg-1 or Rd-1. In lieu of the standard Customer Charge, the rate for an Additional Single Phase Meter is \$0.16500 per day. All other rates, terms and service conditions apply to use under this option.

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9. Energy Pricing Period

The Energy Pricing Period Schedule available to all customers is as follows:

<u>Energy Pricing Period</u>	<u>Weekday Time Period</u>
High Rate (Summer)	11 a.m. to 7 p.m.
High Rate (Winter)	5 p.m. to 9 p.m.
Low Rate	11 p.m. to 6 a.m.
Regular Rate	All Other Hours

All hours during Saturday, Sunday, and Holidays are designated as Low Rate Pricing Periods. Holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Summer is designated as the calendar months of June, July, and August. Winter is designated as the calendar months of December, January, and February.

10. Minimum Term Provision

A customer can transfer to Rate Rg-1 or Rd-1 after 12 continuous months of service.

11. Waiver

Any customer served on this rate schedule thereby waives all rights to any billing adjustments arising from a claim that bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wisconsin Administrative Code PSC 113.0406 (4).

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RESIDENTIAL SERVICE DEMAND RATE

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ELECTRIC

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1. Effective In

All territory served by the company.

2. Availability

- a. This schedule is available to all residential customers who use single or three-phase service and have Measured Maximum Demands of 75 kW or less for at least 8 out of 12 months and annual energy usage of 250,000 kWh or less. For new customers, the Company will, at its discretion, determine the customer's demand limits and energy usage until review of 12 month's service. Existing residential customers with Measured Maximum Demands exceeding 75 kW for 8 or more of the past 12 months or whose annual energy usage exceeds 250,000 kWh will be transferred to the appropriate rate schedule. The Minimum Term provision applies and customers will not be moved from one rate schedule to another more often than once a year.
- b. Single-phase service is available for lighting and ordinary appliances including motors, which comply with the requirements of single-phase motors connected to lighting circuits as set forth in the Company's Electric Service Rules, and heating appliances which do not interfere with lighting service.
- c. Three-phase service is available to customers for combined lighting and power service, heating service and for services not permitted under single-phase service.
- d. Most residential customers have an Automated Metering Infrastructure (AMI) meter, which is required for service under this rate schedule. In some cases, the meter may need adjustment to the communication settings and resolution to allow for hourly demand billing which may take up to 90 days. Once this meter adjustment is complete, the customer may begin taking service under this rate schedule.
- e. This rate schedule and rate schedule GD-1 can collectively be limited to 100 new customers per month.



RESIDENTIAL SERVICE DEMAND RATE

ELECTRIC

3. Rate

a. Customer Charge

Single Phase: \$0.3288 per day  
 Three Phase: \$0.7398 per day

b. Energy Charges

<u>Energy Pricing Period</u>	<u>Per kWh Rate</u>
High Rate:	\$0.22441
Regular Rate:	\$0.15555
Low Rate:	\$0.07500

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c. Demand Charges

On-peak Demand: \$4.80 per kW  
 Customer Demand: \$0.00 per kW

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Energy Limiter Provision: the total charges in a billing month for Energy Charges and On-peak Demand charges will not exceed an effective rate of \$0.22000 per kWh.

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4. Minimum Monthly Bill

The minimum monthly bill is the applicable customer charge and customer demand charge.

5. Special Provisions for Noncontinuous Use

Service under this schedule contemplates continuous month-to-month use. A customer who has service discontinued and then turned back on (other than for nonpayment of bill) within 12 months of date service was discontinued shall pay the applicable minimum monthly bill for each month service was not being used plus:

- a. \$30.00 for reconnection of service during regular business hours.
- b. \$70.00 for reconnection of service after regular business hours.

No charges shall be made for the transfer of an account to a new owner of the premise, made without disconnection and reconnection of service.

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RESIDENTIAL SERVICE DEMAND RATE

ELECTRIC

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6. Special Rules

See Rate Schedule Rh-1, Sheet No. 4.30.

7. Demand Definitions

Measured Maximum Demand is the hour of greatest consumption of electricity during each billing period. The Measured Maximum Demand is measured to the nearest 0.01 kW and will be determined from readings of Company meters.

On-Peak Demand is the Measured Maximum Demand which occurs during weekdays (Monday through Friday) between 10 a.m. to 8 p.m. during the current billing month. On-peak demand is not measured on holidays, including New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Customer Demand is defined as the Measured Maximum Demand in the current or preceding 11 billing months.

8. Additional Single-Phase Meter Option

At the sole discretion of the Company and consistent with the Company's Electric Service Rules, a customer may have an additional metered point of service. Examples of such circumstances for availability include ancillary consumption to a residential dwelling unit, such as separately metered private garages or electric space heating. This option is not available for a separate residential dwelling unit. This meter option is only available at the same premise where a residential customer is taking single phase service under rate schedule Rd-1, and cannot be used in combination with service under rate schedule Rg-1 or Rg-5. In lieu of the standard Customer Charge, the rate for an Additional Single Phase Meter is \$0.16500 per day. All other rates, terms and service conditions apply to use under this option.

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RESIDENTIAL SERVICE DEMAND RATE

ELECTRIC

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9. Energy Pricing Period

The Energy Pricing Period Schedule available to all customers is as follows:

<u>Energy Pricing Period</u>	<u>Weekday Time Period</u>
High Rate (Summer)	11 a.m. to 7 p.m.
High Rate (Winter)	5 p.m. to 9 p.m.
Low Rate	11 p.m. to 6 a.m.
Regular Rate	All Other Hours

All hours during Saturday, Sunday, and Holidays are designated as Low Rate Pricing Periods. Holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Summer is designated as the calendar months of June, July, and August. Winter is designated as the calendar months of December, January and February.

10. Minimum Term Provision

A customer may transfer to rate schedule Rg-1 or Rg-5 after 12 continuous months of service.

11. Waiver

Any customer served on this rate schedule thereby waives all rights to any billing adjustments arising from a claim that bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wisconsin Administrative Code PSC 113.0406 (4).

FIXED AMOUNT BILL RIDER

ELECTRIC

1. Effective In:

All territory served by the Company.

2. Availability:

This schedule is available to residential customers taking electric service at their premise for a minimum of 12 prior billing months. Participation is limited to customers in good standing with the Company. Customers must be eligible to receive service under rate schedule Rg-1.

Offers will be made at the sole discretion of the Company. This Rider that can be modified by the Company subject to approval by the Public Service Commission.

3. Rate:

This Rider offers a fixed bill option. Customers will pay a Monthly Flat Bill in lieu of the Customer Charge and Energy Charge under rate schedule Rg-1 for a 12 month period. Customers taking service under this Rider are not subject to additional fuel adjustment surcharges otherwise applicable under rate schedule Rg-1. All other terms of service for rate schedule Rg-1 are applicable.

4. Monthly Flat Bill: A Monthly Flat Bill will be tailored in consideration of individual historic usage characteristics, applicable rates and risk profile as determined at the Company's discretion. The Monthly Flat Bill will be developed using the following factors:

- a. Qm = Weather normalized usage for both heating and cooling degree days
- b. Qf = Usage deviation risk adjustment
- c. Pm = Standard Energy Charge(s) from the applicable rate schedules
- d. Dc = Daily Customer Charge from the applicable rate schedules
- e. Rp = Guaranteed amount adder at a maximum value of 10 percent or less

Formula:

$$\text{Flat Bill} = \frac{\left( \sum_{\text{Mo 1}}^{\text{Mo 12}} \{ [Qm(1 + Qf)] \times Pm \} \right) + 365(Dc)}{12} \times (1 + Rp)$$

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FIXED AMOUNT BILL RIDER

ELECTRIC

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5. Contract Duration and Renewal:

Contract Term will be for a period of 12 billing months.

All contracts will be evaluated and updated on an annual basis, and customers that are eligible for a renewal contract offer will automatically be enrolled the following consecutive Contract Term unless they notify the Company of their option to terminate service under this Rider within 30 days of receiving the renewal contract offer.

a. Early Withdrawal:

Customers that move, withdraw, or are removed from the program prior to the end of the contract term will be trued-up to the difference between their actual usage under rate schedule Rg-1 and the amount billed under this Rider. If customers overpaid, they will be refunded; if they underpaid, they will be billed the difference. Additionally, customers that withdraw early from the program, are removed for abuse or delinquency on bills, will be required to pay an administrative fee of \$30, however, customers that move from the premise will not be charged the administrative fee.

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b. Abuse:

If customer's recorded kwh use at the end of 6 months exceeds expected usage by at least 50 percent, the Company may at its discretion, return the customer to the standard tariff prior to the end of the contract term. This will be considered early withdrawal and the customer will be subject to the early withdrawal provision of this tariff.

c. Renewal

In the 11th month of the program, customers will be notified on their new Fixed Amount bill and will have the option of declining enrollment for the upcoming year.

6. Waiver

Any customer choosing to be served under this Rider thereby waives all rights to any billing adjustments arising from a claim that a bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wisconsin Administrative Code PSC 113.

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COMMUNITY SOLAR

ELECTRIC

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1. Effective In

All territory served by the Company.

2. Availability

This program is available to any customer taking service under one of the Company's electric rate schedules who chooses to offset their electric bills through a subscription to the Alliant Energy Community Solar Program per the terms of a community solar contract with the Company, provided that the following requirements are met:

- a. No single subscriber may have more than a 60 percent interest in the nameplate capacity of any individually metered Alliant Energy Community Solar Facility.
- b. For each Alliant Energy Community Solar Facility, the Company will reserve for subscription by residential customers an amount of nameplate capacity that is equal to the lesser of (i) 25 percent of the available subscription blocks for such Alliant Energy Community Solar Facility or (ii) 250 kilowatts.
- c. If the reserved residential portion identified in Section 2.b. above is not fully subscribed by residential subscribers after six months of an Alliant Energy Community Solar Facility becoming operational, the Company will make any remaining unsubscribed subscription blocks available for subscription by non-residential customers.

3. Subscription Block Size

A subscription block is a proportionate interest in the beneficial use of the electricity generated through the Alliant Energy Community Solar Program. Subscriptions blocks must be elected in 250 Watt (AC) increments. The maximum number of subscription blocks allowable per subscriber is the nearest 250 Watt increment that meets the annual average usage of the subscriber, as determined by the Company. The subscription, when combined with certain other tariff offerings, may not exceed 100% of the average annual usage as set forth in the community solar contract

The Company will use the subscriber's most recent twelve months of electric energy consumption to determine the subscriber's average annual usage. If this amount is not representative of predicted usage, or if this data is not available, the Company will provide an estimate.

4. Program Subscription Limit

The Company offers the Alliant Energy Community Solar Program to retail metered electric customers, beginning at the effective date of the tariff, until fully subscribed. Subscriptions may be offered for more than one Alliant Energy Community Solar Facility. A single facility is anticipated to be 5 MW in size. The total amount of capacity available

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**COMMUNITY SOLAR**

**ELECTRIC**

for subscription in the Alliant Energy Community Solar Program shall not exceed 10 MW. Subscription applications will be processed on a first come, first served basis. The Company cannot guarantee customers will be able to subscribe to an Alliant Energy Community Solar Facility located in their region. At its sole discretion and consistent with the terms of this tariff, the Company reserves the right to determine the size, number, and location of any Alliant Energy Community Solar Facilities.

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5. Subscription Period Length

The maximum term for a subscription is 20 years from the start of commercial operation of an Alliant Energy Community Solar Facility.

6. Upfront Subscription Fees

Each Alliant Energy Community Solar Facility will have an upfront subscription fee including the cost of power generation, land, interconnection facilities, marketing and administration costs of [•] per 250 Watt (AC) subscription block. Subscriber payment of such upfront subscription fee is due as follows:

- a. A deposit equal to ten percent of the total subscription fee per block is due at the time of enrollment.
- b. The remaining upfront subscription fee may be paid in a lump sum or in installments over a 12-month period. Failure to pay the entire subscription fee balance within one year of enrollment could result in the forfeiture of the subscriber’s potential subscription, and the loss of monies already paid towards the upfront subscription fee.
- c. The upfront subscription fee for an Alliant Energy Community Solar Facility is subject to the application of a price factor based on the number of years the subscription capacity of the applicable Alliant Energy Community Solar Facility has been available at the time of subscriber enrollment. Year 1 begins on the date of commercial operation of the Alliant Energy Community Solar Facility. The first day of each subsequent year is the anniversary of the commercial operation date. These factors are shown in the table below.

Subscription Fee Price Factor Schedule

Years (1-7)	Percent of Purchase Price	Years (8-14)	Percent of Purchase Price	Years (15-21)	Percent of Purchase Price
1	100%	8	65%	15	30%
2	95%	9	60%	16	25%
3	90%	10	55%	17	20%
4	85%	11	50%	18	15%
5	80%	12	45%	19	10%
6	75%	13	40%	20	5%
7	70%	14	35%	21	0%

**COMMUNITY SOLAR**

**ELECTRIC**

7. Monthly Solar Production Bill Credits

- a. Subscribers will receive production bill credits for the applicable Alliant Energy Community Solar Facility for the relevant production month. Production bill credits are based on the mathematical product of:
- 1) The allocation of the customer's subscribed percentage of kW capacity to the total monthly amount of kWh energy produced by the Alliant Energy Community Solar Facility, and;
  - 2) The current, or floor, solar production credit rate, whichever is higher. The solar production credit rate is updated annually. The rate in effect when the Alliant Energy Community Solar Facility becomes operational establishes the solar facility floor rate for such Alliant Energy Community Solar Facility.
- b. Due to variability in billing dates, the production month to which solar production credits are applicable will not necessarily match the billing period for the retail electric service on customer bills.

8. Subscription Fees and Solar Production Credit Rates

Alliant Energy Community Solar Facility Subscription Fee			*Solar Production Credit Rate		
Alliant Energy Community Solar Facility Name	In-service Date	Cost per 250 Watt Block		Commercial Credit \$/kWh	Residential Credit \$/kWh
Fond du Lac	1/1/2022	\$375	Floor	\$0.056	\$0.063
			Current Year	\$0.07746	\$0.08346
Janesville		\$337	Floor	\$0.07746	\$0.08346
			Current Year	\$0.07746	\$0.08346
			Floor		
			Current Year		

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\*The solar production credit rates equal the sum of the production capacity rate per kWh as determined in the Company's most recent rate proceeding cost of service study, and the annually updated average standard avoided cost of energy as included in rate schedule PgS-3.

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COMMUNITY SOLAR

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9. Administration Charge

In addition to subscription fees, a \$25.00 non-refundable administrative charge is due at the time of enrollment.

10. Cancellation

The Company has the unilateral right to cancel a subscription at any time if an Alliant Energy Community Solar Facility does not achieve commercial operation, experiences a Force Majeure event, or for any other reason. Upon cancellation by the Company for any reason other than subscriber's violation of the rules of this rider or the reason's specified in Section 10.a. below, the Company will refund a pro rata share of the subscription fee(s) as shown in the cancellation refund schedule below.

- a. A subscriber's community solar contract will be considered cancelled and not eligible for a refund of the pro rata share of the upfront subscription fee under the following conditions:
  - i. If for 90 days or more, the subscriber is no longer the customer of record at the service address identified in the community solar contract and the subscriber does not provide notice of cancellation under Section 10.b. below before the end of this 90-day period, or the contract is not properly transferred before the end of this 90-day period as described in Section 11 below.
  - ii. If any of the representations of the subscriber in the community solar contract are false or incorrect, such false or incorrect representation may constitute a material breach of the community solar contract, and the Company may cancel the community solar contract upon notice to the subscriber.
- b. In the event the subscriber provides notice of cancellation of a community solar contract due to: Force Majeure, the subscriber moving or relocating outside the Company's service territory, or the subscriber ceasing to be a customer of the Company for other reasons, the Company will refund a pro rata share of the subscriber's upfront subscription fee, as set forth in the cancellation refund table below.

Year 1 begins on the date of commercial operation of the Alliant Energy Community Solar Facility. The first day of each subsequent year is the anniversary of the commercial operation date.

**COMMUNITY SOLAR**

**ELECTRIC**

**Cancellation Refund Schedule**

Years (1-7)	Percent of Purchase Price	Years (8-14)	Percent of Purchase Price	Years (15-21)	Percent of Purchase Price
1	95%	8	60%	15	25%
2	90%	9	55%	16	20%
3	85%	10	50%	17	15%
4	80%	11	45%	18	10%
5	75%	12	40%	19	5%
6	70%	13	35%	20	0%
7	65%	14	30%	21	0%

11. Transfers of Subscriptions

- a. Transfers of Subscriptions to a New Premise of the Customer in the Company's Service Territory. A subscriber may elect to transfer subscription(s) to a new premise of the customer in the Company's service territory. Such transfer is not subject to cancellation provided that the subscriber notifies the Company of such transfer within 90 days of ceasing to be the customer of record for the premise as described in the community solar contract. A transfer of a subscription will only be effective if the recipient satisfies the terms and conditions applicable to the subscription and the Alliant Energy Community Solar Program Contract and assumes all responsibilities associated therewith.
- b. Transfers of Subscriptions to a Third-Party Customer of the Company. A subscriber may elect to transfer subscription(s) to an extended family member of the subscriber who is a residential customer of the Company, to the new owner of the premise if the subscriber ceases to be the customer of record for the premise as described in the community solar contract, or to a non-profit organization in the Company's service territory. The transfer is not subject to cancellation provided that the subscriber notifies the Company within 90 days of ceasing to be the customer of record for the premise as described in the contract. Credit to the new owner will begin in the subsequent billing month after the current subscriber notifies the Company of the transfer. A transfer of a subscription will only be effective if the recipient satisfies the terms and conditions applicable to the subscription and the Alliant Energy Community Solar Program Contract and assumes all responsibilities associated therewith.

12. Other Terms and Conditions

In addition to the above, the following terms and conditions will apply.

- a. All terms and conditions of the subscriber's otherwise applicable rate schedules apply.

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COMMUNITY SOLAR

ELECTRIC

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- b. All terms and conditions apply as stated in the community solar contract between the Company and the subscriber for participation in the Alliant Energy Community Solar Program.
- c. Except as specified in this paragraph, all Renewable Energy Credits (RECs) associated with the Alliant Energy Community Solar Program will be assigned to the Company, and the Company will retire all such RECs that are tracked in the Midwest Renewable Energy Tracking System or any similar system on behalf of the program. If a subscriber seeks to retire the RECs associated with that customer's subscription on behalf of the subscriber, where feasible, the Company will work with that subscriber to retire those RECs on behalf of the subscriber.
- d. Alliant Energy Community Solar Facilities will be interconnected to the Company's distribution system.
- e. If the solar production bill credit exceeds the amount owned by a subscriber in any billing period, the excess portion of the solar production credit will be carried forward to the subscriber's next month's bill.
- f. All rates are subject to periodic review and approval by the Public Service Commission of Wisconsin.
- g. Service under this rider provides for generation or purchase of solar energy into the Company's system and not for actual delivery to the subscriber.
- h. The Company reserves the right to deny subscriptions to customers in arrears with the Company.
- i. The Company reserves the right to limit subscriptions due to the availability of solar energy from Alliant Energy Community Solar Facilities.
- j. The Company reserves the right to terminate this rider in its sole discretion upon a requisite filing to the Public Service Commission of Wisconsin.

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GENERAL SERVICE

ELECTRIC

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1. Effective In

All territory served by the Company.

2. Availability

a. This schedule is available to all farm and commercial customers who use single or three-phase service and have Measured Maximum Demands of 75 kW or less for at least 8 of 12 months and annual energy usage of 250,000 kWh or less. For new customers, the Company will, at its discretion, determine the customer's demand limits and energy usage until review of 12 month's service. Existing farm and commercial customers with Measured Maximum Demands exceeding 75 kW for 8 or more of the past 12 months or whose annual energy usage exceeds 250,000 kWh will be transferred to the appropriate rate schedule. The Minimum Term provision applies and customers will not be moved from one rate to another more often than once a year.

b. Single-phase service is available for lighting and ordinary appliances including motors, which comply with the requirements of single-phase motors connected to lighting circuits as set forth in the company's Electric Service Rules, and heating appliances which do not interfere with lighting service.

c. Three-phase service is available to customers for combined lighting and power service, heating service and for services not permitted under single- phase service.

d. When utility service is installed at a new premise, customers will be placed on rate schedule Gs-3 unless a 320-amp or greater service connection is required. New premise customers requiring a 320-amp or greater service connection will instead be placed rate schedule GD-1. To receive utility service under an alternative rate schedule, the customer must notify the Company at the time of service installation

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GENERAL SERVICE

ELECTRIC

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3. Rate

a. Customer Charge

Single Phase: \$0.5589 per day.

Three Phase: \$0.8384 per day.

b. Energy Charge

\$0.13000 per kWh.

(R)

4. Discount for Delivery at Primary Voltage

Where the customer receives power at the Company's available primary distribution voltage (7,200/12,400 or 14,400/24,900 volts), the monthly bill for service is subject to a 2.5 percent discount of the total energy charge. The customer shall provide a support for the Company to terminate the primary conductors and install other required equipment. Customer owned substation equipment shall be operated and maintained by the customer. The support and substation equipment is subject to the Company's inspection and approval.

For customers currently served from an existing 2,400/4,160 volt primary distribution system which has not been converted to 7,200/12,400 or 14,400/24,900 volts, or have remained at 2,400/4,160 volts due to Company convenience, the primary metering discount shall apply.

5. Minimum Monthly Bill

The minimum monthly bill is the applicable customer charge.

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GENERAL SERVICE

ELECTRIC

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6. Special Provisions for Noncontinuous Use

Service under this schedule contemplates continuous month-to-month use. A customer who has service discontinued and then turned back on (other than for nonpayment of bill) within 12 months of date service was discontinued shall pay the applicable minimum monthly bill for each month service was not being used, plus:

- a. \$30.00 for reconnection of service during regular business hours.
- b. \$70.00 for reconnection of service after regular business hours.

No charges shall be made for the transfer of an account to a new owner of the premise, made without disconnection and reconnection of service.

7. Minimum Term Provision

A customer can transfer to rate schedule Gs-3 or GD-1 after 12 continuous months of service.

8. Waiver

Any customer served on this rate schedule thereby waives all rights to any billing adjustments arising from a claim that bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wisconsin Administrative Code PSC 113.0406 (4).

9. Special Rules

See Rate Schedule Rh-1, Sheet No. 4.30.

10. Determination of Demand

Measured Maximum Demand is the hour of greatest consumption of electricity during each billing period. The Measured Maximum Demand is measured to the nearest 0.01 kW and will be determined from readings of Company meters.

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SECOND NATURE  
PROGRAM RIDER

ELECTRIC

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1. Effective In:

All territory served by the company.

2. Availability:

Available to customers who choose to contribute to the acquisition of renewable energy resources. Participation may be limited to the available generation resources dedicated to this program.

3. Rate:

Option A - for customers taking service under the Rg-1 rate schedule. Customers taking service under this rider are subject to all charges applicable to the Rg-1 rate schedule. Fuel Adjustment Clause (FAC) surcharges will be prorated based on the customer's level of participation (as described below). An additional energy charge per kWh, dependent upon the selected level of participation, shall be applied:

25% Level Participation: \$0.0025 charge per kWh plus 75% of FAC surcharges. (R)  
50% Level Participation: \$0.0050 charge per kWh plus 50% of FAC surcharges. (R)  
100% Level Participation: \$0.0100 charge per kWh. (R)

Option B - for customers taking service under schedules Rg-5, Rd-1, Gs-1, Gs-3, Gs-4, Rw-1, Rw-3, Cg-2TOD, Cp-1, Cp-2, IC-1, Ms-1, Ms-2, Ms-3, Mz-1, Mz-2, NL-1. Customers taking service under this rider option may nominate any dollar amount equal to or greater than \$5.00, payable per billing period. For accounting purposes of this program, the kwh participation in this program will be determined by dividing the dollar nomination by the Second Nature premium of \$0.010 per kwh. (R)

Customers are subject to all charges applicable to their respective service rate, with the exception that FAC surcharges will not be applicable to energy purchased under this rider.

4. Conditions of Delivery:

All conditions of the respective rate schedule are applicable to customers on this rate. Customers participating in parallel and distributed generation options will not receive any additional credit based on their participation in this program.

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SECOND NATURE  
PROGRAM RIDER

ELECTRIC

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5. Timing of Participation:

Customers electing to participate in the program will be enrolled in the program effective with the date of the customer's next meter reading. Customers may withdraw from the program by notifying the company. The withdrawal shall be effective at the date of the customer's next meter reading. Nominations under Option B for amounts greater than \$200 must commit to service under this Rider for a minimum of 12 months.

(D)



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GENERAL SERVICE WITH ENERGY SWITCH

ELECTRIC

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**CANCELLED**  
**(Customers Transferred to Gs-1, Sheet no. 400)**

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TEMPORARY RESIDENTIAL SERVICE

ELECTRIC

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1. Effective In

All territory served by the company.

2. Availability

This schedule is available for service used for residential purposes for a temporary period, where the company must install equipment to furnish permanent service. Service will be classed as temporary if there is probability that it will be required for less than a 3-year period. The purpose of this schedule is to make electric service available to customers requiring it for a temporary period, upon payment by the customer of those extra costs of furnishing temporary service which are not covered by the rate for energy used.

3. Rate

The standard rate available for the service location and applicable to the character of service taken shall be applied, with the term limitations in such rate waived.

The bill for service shall be computed on the basis of not less than 1 month's service, i.e., the energy charges, fixed charges, and minimum charges shall not be prorated for a fractional month, when the total period of service is less than 1 month.

4. Terms and Conditions

- a. The customer shall pay the company a connection charge in the amount of the net cost of the temporary connection, which shall include the cost of distribution facilities installed with no construction allowance plus the cost of service drop facilities. Such costs, charges, and credits shall be based on the company's experience regarding the items of equipment used, and shall include no allowance for contingencies. However, this charge shall not be less than the amount of the line extension contribution that would be required of a permanent customer. The charge is payable upon acceptance of application.
- b. All energy will be measured at 1 standard voltage at some convenient point designated by the company. The customer will make the necessary arrangements and provide for the necessary equipment in the event voltages are needed which are not directly available from standard equipment supplied by the company. The cost of all construction necessary to distribute energy beyond the point of metering will be borne by the customer.

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GENERAL SERVICE

ELECTRIC

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- c. In the event temporary service facilities are used to serve more than 1 temporary customer, the connection charge shall be equitably apportioned among such customers.
- d. The temporary connection charge shall be subject to adjustment in the event part of the temporary facilities are used for serving a permanent facility. The permanent customer will be billed for the cost of the permanent facilities, based on the cost at the time of installation, with this cost refunded to the temporary customer.
- e. If within 3 years the temporary service is connected to a permanent building or structure, as defined in the company's Electric Service Rules, it becomes a permanent service and the company will refund the difference between what the customer paid as a temporary and what would have been required of a permanent customer at the time the temporary extension was installed.

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GENERAL SERVICE TIME-OF-USE

ELECTRIC

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1. Effective In

All territory served by the Company.

2. Availability

a. This schedule is available to all farm and commercial customers who use single or three-phase service and have Measured Maximum Demands of 75 kW or less for at least 8 out of 12 months and annual energy usage of 250,000 kWh or less. For new customers, the Company shall, at its discretion, determine the customer's demand limits and energy usage until review of 12 month's service. Existing farm and commercial customers with Measured Maximum Demands exceeding 75 kW for 8 or more of the past 12 months or whose annual energy usage exceeds 250,000 kWh will be transferred to the appropriate rate schedule. The Minimum Term provision applies and customers will not be moved from one rate to another, on the basis of conditions required to qualify for a rate schedule, more often than once a year.

b. Single-phase service is available for lighting and ordinary appliances including motors, which comply with the requirements of single-phase motors connected to lighting circuits as set forth in the Company's Electric Service Rules, and heating appliances which do not interfere with lighting service.

c. Three-phase service is available to customers for combined lighting and power service, heating service and for services not permitted under single-phase service.

d. When utility service is installed at new premise, customers will be placed on rate schedule Gs-3 unless a 320-amp or greater service connection is required. New premise customers requiring a 320-amp or greater service connection will instead be placed on rate schedule GD-1. To receive utility service under an alternative rate schedule, the customer must notify the Company at the time of service installation.

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GENERAL SERVICE TIME-OF-USE

ELECTRIC

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3. Rate

a. Customer Charge

Single Phase: \$0.5589 per day

Three Phase: \$0.8384 per day

b. Energy Charge

<u>Energy Pricing Period</u>	<u>Per kWh Rate</u>
High Rate:	\$0.20230
Regular Rate:	\$0.15080
Low Rate:	\$0.06790

(R)  
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(R)

4. Discount for Delivery at Primary Voltage

Where the customer receives power at the Company's available primary distribution voltage (7,200/12,400 or 14,400/24,900 volts), the monthly bill for service is subject to a 2.5 percent discount of the total energy charge.

The customer shall provide a support for the Company to terminate the primary conductors and install other required equipment. Customer owned substation equipment shall be operated and maintained by the customer. The support and substation equipment is subject to the Company's inspection and approval.

For customers currently served from an existing 2,400/4,160 volt primary distribution system which has not been converted to 7,200/12,400 or 14,400/24,900 volts, or have remained at 2,400/4,160 volts due to Company convenience, the primary metering discount shall apply.

GENERAL SERVICE TIME OF USE

ELECTRIC

5. Minimum Monthly Bill

The minimum monthly bill is the applicable customer charge.

(R)

6. Special Provisions for Noncontinuous Use

Service under this schedule contemplates continuous month-to-month use. A customer who has service discontinued and then turned back on (other than for nonpayment of bill) within 12 months of date service was discontinued shall pay the applicable minimum monthly bill for each month service was not being used plus:

- a. \$30.00 for reconnection of service during regular business hours.
- b. \$70.00 for reconnection of service after regular business hours.

No charges shall be made for the transfer of an account to a new owner of the premise, made without disconnection and reconnection of service.

7. Determination of Demand

Measured Maximum Demand is the hour of greatest consumption of electricity during each billing period. The measured maximum demand shall be determined from readings of company meters.

8. Energy Pricing Period

The Energy Pricing Period Schedule available to all customers is as follows:

<u>Energy Pricing Period</u>	<u>Weekday Time Period</u>
High Rate (Summer)	11 a.m. to 7 p.m.
High Rate (Winter)	5 p.m. to 9 p.m.
Low Rate	11 p.m. to 6 a.m.
Regular Rate	All Other Hours

All hours during Saturday, Sunday, and Holidays are designated as Low Rate Pricing Periods. Holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Summer is designated as the calendar months of June, July and August. Winter is designated as the calendar months of December, January and February.

(R)



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GENERAL SERVICE TIME-OF-USE

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ELECTRIC

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9. Minimum Term Provision

A customer can transfer to Rate Gs-1 or GD-1 after 12 continuous months of service.

10. Special Rules

See Rate Schedule Rh-1, Sheet No. 4.30.

11. Waiver

Any customer served on this rate schedule thereby waives all rights to any billing adjustments arising from a claim that bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wisconsin Administrative Code PSC 113.0406 (4).

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RESIDENTIAL AND FARM RESIDENCES SPACE HEATING RIDER

ELECTRIC

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Rules governing electric space heating for residences apply to all active Residential and Farm Rate Schedules other than Rw-1, Rw-3, and Rw-4.

The customer shall consult the company before installing electric space heating to assure correct installation, proper rate application, and prevention of overload damage to company equipment.

1. Resistance Type Space Heating

Residences using resistance type electric space heating as the major source of heat must conform with the following:

- a. No more than 1,800 watts of heating equipment operating at 120 volts shall be controlled by a single thermostat or manually operated switch.
- b. No more than 6,000 watts of heating equipment operating at 208 or 240 volts shall be controlled by a single thermostat or manually operated switch.
- c. Before installing or connecting such equipment, the customer shall make written application for service.

2. Supplemental Space Heating and Snow Melting Equipment

Portable or permanently installed electric space heating equipment not to exceed a total of 6,000 watts per customer, and snow melting or similar infrequently used heating equipment not to exceed a total of 3,000 watts per customer, will be served under the applicable residential general service rate.

Electric space heating equipment totaling more than 6,000 watts per customer, used during periods of maximum heat loss to supplement (or replace the function of) a fuel heating system, is served only under an applicable power rate schedule. Snow melting equipment totaling more than 3,000 watts per customer is served only under an applicable commercial rate schedule and upon an annual basis.

3. Heat Pumps

Residential heat pumps must conform with the following:

- a. Motor rules listed in Chapter 12 of the company's Electric Service Rules.

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RESIDENTIAL AND FARM RESIDENCES SPACE HEATING RIDER

ELECTRIC

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- b. Not more than 6,000 watts of supplementary alternative or auxiliary resistance type heating equipment operating at 208 or 240 volts shall be controlled by a single thermostat or manually operated switch.
  - c. The pump motor and heating elements shall be switched in sequence.
4. Electric Furnaces
- Heating elements operating at 208 or 240 volts shall not exceed 6,000 watts and shall be switched in sequence.

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GENERAL SERVICE DEMAND RATE

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ELECTRIC

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1. Effective In

All territory served by the Company.

2. Availability

- a. This schedule is available to all farm and commercial customers who use single or three-phase service and have Measured Maximum Demands of 75 kW or less for at least 8 out of 12 months and annual energy usage of 250,000 kWh or less. For new customers, the Company will, at its discretion, determine the customer's demand limits and energy usage until review of 12 month's service. Existing farm and commercial customers with Measured Maximum Demands exceeding 75 kW for 8 or more of the past 12 months or whose annual energy usage exceeds 250,000 kWh will be transferred to the appropriate rate schedule. The Minimum Term provision applies and customers will not be moved from one rate schedule to another more often than once a year.
- b. Single-phase service is available for lighting and ordinary appliances including motors, which comply with the requirements of single-phase motors connected to lighting circuits as set forth in the Company's Electric Service Rules, and heating appliances which do not interfere with lighting service.
- c. Three-phase service is available to customers for combined lighting and power service, heating service and for services not permitted under single-phase service.
- d. Most general service customers have an Automated Metering Infrastructure (AMI) meter, which is required for service under this rate schedule. In some cases, the meter may need adjustment to the communication settings and resolution to allow for hourly demand billing which may take up to 90 days. Once this meter adjustment is complete, the customer may begin taking service under this rate schedule.
- e. This rate schedule and rate schedule Rd-1 can collectively be limited to 100 new customers per month.



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GENERAL SERVICE DEMAND RATE

ELECTRIC

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6. Special Provisions for Noncontinuous Use

Service under this schedule contemplates continuous month-to-month use. A customer who has service discontinued and then turned back on (other than for nonpayment of bill) within 12 months of date service was discontinued shall pay the applicable minimum monthly bill for each month service was not being used plus:

- a. \$30.00 for reconnection of service during regular business hours.
- b. \$70.00 for reconnection of service after regular business hours.

No charges shall be made for the transfer of an account to a new owner of the premise, made without disconnection and reconnection of service.

7. Demand Definitions

Measured Maximum Demand is the hour of greatest consumption of electricity during each billing period. The Measured Maximum Demand is measured to the nearest 0.01 kW and will be determined from readings of Company meters.

On-Peak Demand is the Measured Maximum Demand which occurs during weekdays (Monday through Friday) between 10 a.m. to 8 p.m. during the current billing month. On-peak demand is not measured on holidays, including New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Customer Demand is defined as the Measured Maximum Demand in the current or preceding 11 billing months.

8. Special Rules

See Rate Schedule Rh-1, Sheet No. 4.30.

9. Minimum Term Provision

A customer can transfer to Rate Gs-1 or Gs-3 after 12 continuous months of service.

10. Waiver

Any customer served on this rate schedule thereby waives all rights to any billing adjustments arising from a claim that bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wisconsin Administrative Code PSC 113.0406 (4).

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GENERAL SERVICE DEMAND RATE

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ELECTRIC

11. Energy Pricing Period

The Energy Pricing Period Schedule available to all customers is as follows:

<u>Energy Pricing Period</u>	<u>Weekday Time Period</u>
High Rate (Summer)	11 a.m. to 7 p.m.
High Rate (Winter)	5 p.m. to 9 p.m.
Low Rate	11 p.m. to 6 a.m.
Regular Rate	All Other Hours

All hours during Saturday, Sunday, and Holidays are designated as Low Rate Pricing Periods. Holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Summer is designated as the calendar months of June, July and August. Winter is designated as the calendar months of December, January and February.

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**CONTROLLED WATER HEATING (17-HOUR CHARGING PERIOD)  
(CLOSED SCHEDULE)\***

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**ELECTRIC**

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1. Effective In

All territory served by the Company.

2. Available

This schedule is available to all residential and farm customers, currently on this rate, or for controlled commercial electric water heating installations served as of June 25, 1981, under Rate Schedule Cw-1, who use the Company's electric service for lighting or other purposes and who agree to use the Company's service for water heating under the terms and conditions set forth.

A residential Controlled Water Heating Installation includes water heaters which are installed for single family use, where the general service is supplied under the general service rate, Rg-1, Energy purchased under this schedule may be used to heat water to furnish space heating, provided the water heating installation uses energy only during the designated off-peak hours.

Controlled Commercial Water Heating installations are defined as follows:

- a. Installations in multiple residential units which supply hot water to more than 1 family.
- b. Installations for customers who receive electric service under either Rate Schedule Gs-1 or Cg-2.
- c. Installations to supply hot water for combination commercial and domestic service.
- d. Installations to supply hot water for commercial service or combined commercial and domestic service where general electric service is supplied under the farm rate.

3. Rate

a. Customer Charge

\$0.0000 per day

b. Energy Charge

All kWh's used per month

June 1 through September 30

\$0.13900per kWh

(R)

October 1 through May 31

\$0.13900per kWh

(R)



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CONTROLLED WATER HEATING (17-HOUR CHARGING PERIOD)  
(CLOSED SCHEDULE)\*

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ELECTRIC

4. Minimum Monthly Bill

The minimum monthly bill is the applicable customer charge.

5. Terms and Conditions

Water heating service under this schedule will be furnished when the water heating installation and operations conform in all respects with the specifications for controlled water heaters, their installation, and operation.

Where a water heater is used for space heating, either entirely or in part, all heating units shall be connected to and served through the off-peak controlled circuit.

6. Thermostats

The thermostat for the upper element shall be set to open at a temperature at least 15 degrees lower than the temperature setting of the thermostat for the lower element.

7. Hours of Service to Heaters

The total hours of service to the customer's storage element will not be less than 17 hours per day. The company will set the daily periods of supply to the storage element to meet the changing loads imposed upon the company's supply system. This schedule of operation may not be the same in all communities served by the company.

\* This schedule is closed to new customers and to current Rw-1 customers who discontinue service for reasons other than nonpayment of bill. Continued service under this Rider is limited to the availability of controlled circuit equipment. (N)

**CONTROLLED WATER HEATING (11-HOUR CHARGING PERIOD) CLOSED ELECTRIC**

1. Effective In

All territory served by the Company.

2. Availability

This Rider is closed to new customers and to current Rw-3 customers who discontinue service for reasons other than nonpayment of bill. Continued service under this Rider is limited to the availability of controlled circuit equipment.

This schedule is available for all residential, farm and commercial customers who use the Company's electric service for lighting or other purposes and who agree to use the Company's service for water heating under the terms and conditions set forth.

A residential Controlled Water Heating Installation includes water heaters which are installed for single family use, where the general service is supplied under the general service rate, Rg-1. Energy purchased under this schedule may be used to heat water to furnish space heating, provided the water heating installation uses energy only during the designated off-peak hours.

Controlled Commercial Water Heating installations are defined as follows:

- a. Installations in multiple residential units which supply hot water to more than 1 family.
- b. Installations for customers who receive electric service under either Rate Schedule Gs-1 or Cg-2.
- c. Installations to supply hot water for combination commercial and domestic service.
- d. Installations to supply hot water for combination commercial and domestic service.

3. Rate

a. Customer Charge

\$0.0000 per day

b. Energy Charge

All kWh's used per month

June 1 through September 30

\$0.13030 per kWh

(R)

October 1 through May 31

\$0.13030 per kWh

(R)

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**CONTROLLED WATER HEATING (11-HOUR CHARGING PERIOD)**

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**ELECTRIC**

4. Minimum Monthly Bill

The minimum monthly bill is the applicable customer charge.

5. Special Provisions for Noncontinuous Use

Service under this schedule contemplates continuous month-to-month use. A customer who has service discontinued and then turned back on (other than for nonpayment of bill) within 12 months of date service was discontinued shall pay the applicable minimum monthly bill for each month service was not being used, plus: (R)  
(R)

a. \$30.00 for reconnection of service during regular business hours. (N)

b. \$70.00 for reconnection of service after regular business hours. (N)

No charge shall be made for the transfer of an account to a new owner of the premises, made without disconnection and reconnection of service.

6. Terms and Conditions

Water heating service under this schedule will be furnished when the water heating installation and operations conform in all respects with the specifications for controlled water heaters, their installation, and operation.

Where a water heater is used for space heating, either entirely or in part, all heating units shall only be connected to and served through the off-peak controlled circuit.

7. Hours of Service to Heaters

The total hours of service to the customer's water heater will not be less than 11 hours per day. The company will set the daily periods of service to the water heater to meet the changing loads imposed upon the company's supply system. This schedule of operation may not be the same in all communities served by the company. When this amendment was filed, the hours of service were from 9:00 p.m. to 8:00 a.m. of each week night and all hours on Saturday and Sundays.

8. Space Heating Installations on 11-Hour Charging Schedule

Because of the wide variation in the daily usage of energy during the year, and the desirability of spreading energy usage over the night-valley hours, the company may reduce the charging period during the light-use months to an extent that does not interfere with good service, or may require the customer to provide controls which will vary the number or wattage of heating elements which are operable during the different months of the year.

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WATER HEATING SPECIFICATIONS

ELECTRIC

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The customer shall consult the company for correct application of available rates before installing an electric water heater.

Electric water heaters may be:

- a. Connected directly to the general service panel (uncontrolled).
- b. Connected to the general service panel through customer owned and operated time switches or similar equipment (customer controlled).
- c. Connected to a company owned and operated time-controlled off-peak water heating meter (company controlled).

Water heaters shall be pressure type with a vertical storage tank and thermostat controlled heating element(s) and/or a heat pump mechanism.

Each heater may have one element in or on the lower 1/3 of the tank. In addition to the lower element, each heater may have one element in or on the upper 1/3 of the tank. No element shall exceed 5,500 watts.

Each element shall be controlled by a separate thermostat attached to the tank at a point not below the level of the element it controls.

Elements shall be so wired as to limit simultaneous operation to 5,500 watts per heater.

A heat pump type water heater shall conform to the motor size limitations set forth in Chapter 12 of the company's Electric Service Rules.

A heat pump type water heater shall be so wired with the heating elements (if present) as to limit simultaneous operation to 5,500 watts per heater.

More than 1 water heater may be installed on the customer's premises provided they are installed in accordance with the provisions of Chapter 13 of the company's Electric Service Rules.

Water heaters shall be grounded in accordance with applicable codes.

1. Uncontrolled Water Heating

Water heaters may be connected directly to the general service panel under residential, rural, or commercial rates.

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WATER HEATING SPECIFICATIONS

ELECTRIC

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2. Customer Controlled Water Heating

A water heating installation in which the hours of water heating are controlled by customer owned and operated time switches or similar equipment is considered customer controlled. Such installation shall conform to the requirements of the company's Electric Service Rules.

In addition, where more than 1 heater is present and the total water heating load exceeds 5,500 watts, the elements shall be switched in sequence in increments not to exceed 5,500 watts to reduce voltage fluctuations so as not to interfere with the lighting service.

3. Time Controlled Night Valley Water Heating (Company Controlled)

Water heaters may be connected to a time controlled night valley meter under residential, rural, or commercial rates. Company controlled service is available on a time-of-day rate with a 6-hour off-peak charging period. An 11-hour charging period without the time-of-day feature is also available.

Company controlled water heater installations shall include at least 1 resistance heating element in or on the storage tank. The company will make available to the customer's building or structure service at 240 volts or 208 volts for operation of water heaters. The company will also install, own, and maintain a watt-hour meter and time control.

The customer shall install, own, and maintain the necessary service entrance, meter sockets or trough, and wiring.

To qualify for controlled water heating rates, water heaters shall be installed as follows:

- a. Water heaters shall conform to the requirements of the company's Electric Service Rules.
- b. The customer may install and operate more than 1 water heater in the same building, providing that all such heaters are connected to receive energy only from a single water heater meter and control installation.
- c. Customer circuits supplying controlled water heaters shall consist of a separate multi-conductor cable or consist of individual wires in a separate raceway.
- d. Customer circuits supplying controlled water heaters shall not be used to supply any other electrical loads.

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WATER HEATING SPECIFICATIONS

ELECTRIC

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- e. For 6-hour and 11-hour service, all water heaters shall be supplied by the controlled circuit and shall be wired as to limit simultaneous operation to 5,500 watts.

Exception: By special arrangement and only on Rate Schedule Rw-5, a water heating installation with storage capacity in excess of 120 gallons may be permitted a higher wattage limitation. The customer shall consult the company before such installation is planned or started.

- f. Heat pump water heaters shall be served on the controlled circuit. The customer shall consult the company before such installation is planned or started.
- g. Two heaters may be plumbed in series. Cold water flows into the inlet of the first heater, and water from the first heater flows into the inlet of the second heater. The outlet of the second heater discharges hot water into the hot water piping. Such installations shall be so wired as to limit simultaneous operation to 5,500 watts.
- h. Two heaters may be plumbed independently (e.g., 1 heater for bath and 1 for kitchen and laundry). Such installations shall be so wired as to limit simultaneous operation to 5,500 watts.

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TIME-OF-USE WITH WATER HEATING (CLOSED)

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ELECTRIC

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1. Effective In

All territory served by the Company.

2. Availability

This schedule is closed to new customers and existing customers who discontinue service under this Rider. Continued service under this tariff is limited to the availability of controlled circuit equipment.

This schedule is available to all residential and farm customers who use single-phase electric service for lighting and ordinary household appliances, including motors, which comply with the requirements of single-phase motors connected to lighting circuits as set forth in the Company's Electric Service Rules, and heating appliances, which do not interfere with the lighting service.

3. Rate

a. Customer Charge

Residential: \$0.4932 per day

Farm: \$0.4932 per day

(R)

b. Energy Charge (per kWh Rate)

Energy Pricing Period

Residential

Farm

High Rate:

\$0.25520

\$0.25520

(R)

Regular Rate:

\$0.18100

\$0.18100

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Low Rate:

\$0.08200

\$0.08200

(R)

4. Minimum Monthly Bill

The minimum monthly bill is the customer charge.

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TIME OF USE WITH WATER HEATING

ELECTRIC

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5. Special Provisions for Noncontinuous Use

Service under this schedule contemplates month-to-month use. A customer who has service discontinued and then turned back on (other than for nonpayment of bill) within 12 months of date service was discontinued shall pay the applicable minimum monthly bill for each month service was not being used plus:

- a. \$30.00 for reconnection of service during regular business hours.
- b. \$70.00 for reconnection of service after regular business hours.

No charges shall be made for the transfer of an account to a new owner of the premise, made without disconnection and reconnection of service.

6. Pricing Periods

The Energy Pricing Period Schedule available to all customers is as follows:

<u>Energy Pricing Period</u>	<u>Weekday Time Period</u>
High Rate (Summer)	11 a.m. to 7 p.m.
High Rate (Winter)	5 p.m. to 9 p.m.
Low Rate	11 p.m. to 6 a.m.
Regular Rate	All Other Hours

All hours during Saturday, Sunday, and Holidays are designated as Low Rate Pricing Periods. Holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Summer is designated as the calendar months of June, July and August. Winter is designated as the calendar months of December, January and February.

(R)

(R)

(D)



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TIME OF USE WITH WATER HEATING

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ELECTRIC

7. Company Controlled Circuit

Storage water heating service under this schedule must be supplied through a controlled circuit. The water heating installation and its operation shall conform in all respects with the specifications set forth below.

The total hours of service to the customer's water heater will be 6 hours per day during the off-peak period. The company will set the daily periods of supply to the water heater to meet the changing loads imposed upon the company's supply system. When this amendment was filed, the hours of service were from 11:45 p.m. to 5:45 a.m. each week night, including Saturday and Sunday.

8. Special Rules

See Rate Schedule Rh-1, Sheet No. 4.30.

9. Minimum Term Provision

(D)  
(R)

A customer can transfer from this closed schedule to other available rate schedules.

10. Waiver

Any customer choosing to be served on this rate schedule thereby waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wisconsin Administrative Code PSC 113.0406 (4).

(R)

(R)



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GENERAL SERVICE UNMETERED RATE

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ELECTRIC

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1. Effective In

All territory served by the Company.

2. Availability

This schedule is optional to any customer, at the discretion of the Company, that has energy usage that can be estimated with relative reliability and whose annual usage does not exceed 12,000 kWh. These items are generally considered to have a small level of predictable usage that do not warrant meter investment. Applications can include but are not limited to service to billboards, public telephone booths, flasher signal lights, and Wide Area Network/Local Area Network Radio Transceivers.

3. Rate

a. Customer Charge

\$0.4089 per day per delivery point

b. Energy Charge

All estimated kWh used per month

June 1 through September 30

\$0.13000 per kWh

(R)

October 1 through May 31

\$0.13000 per kWh

(R)

The kWh consumed in each month shall be determined by multiplying the kW of connected load (including any auxiliary equipment) as estimated by Company on the basis of appropriate tests or rated capacity of the connected load, by one-twelfth of the annual hours of operation as estimated by the Company.

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GENERAL SERVICE UNMETERED RATE

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ELECTRIC

4. Miscellaneous Provisions (D)

The customer will inform the company in writing prior to changing the connected load at any unmetered location. The company shall have the right to test customer's equipment and customer shall permit company access to its premises for such purposes. (D)

5. Waiver

Any customer choosing to be served on this rate schedule thereby waives all rights to any billing adjustment arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wisconsin Administrative Code Section PSC 113.0406 (4).

6. Minimum Term Provision

A customer can transfer to Rate Gs-1 before the completion of 12 months, provided he/she pays \$76.61 for the cost to install a meter. A customer can transfer to rate Gs-1 after 12 continuous months of service at no cost.



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COMMERCIAL SERVICE – STANDARD SERVICE (Cancelled Schedule)

ELECTRIC

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{Reserved For Future Use}



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COMMERCIAL SERVICE – STANDARD SERVICE (Cancelled Schedule)

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ELECTRIC

{Reserved for Future Use}



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COMMERCIAL SERVICE – STANDARD SERVICE (Cancelled Schedule)

ELECTRIC

---

{Reserved for Future Use}



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COMMERCIAL SERVICE – STANDARD SERVICE (Cancelled Schedule)

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ELECTRIC

{Reserved for Future Use}

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COMMERCIAL SERVICE - TIME-OF-USE

ELECTRIC

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1. Effective In

All territory served by the Company.

2. Availability

a. Limitations

Any **new** customer whose Measured Maximum Demand is estimated to be greater than 75 kW for at least 8 out of 12 months or whose annual energy usage is estimated to exceed 250,000 kWh will be required to be served on the Cg-2 TOD rate schedule. For new customers, the Company shall, at its discretion, determine the customer's demand limits and energy usage until review of 12 month's service. This rate is not applicable to customers with maximum demands that are estimated to exceed 200 kW for at least 8 out of 12 months.

Existing customers shall remain on this rate schedule when:

(i) their historical demands for 8 or more of the past 12 months have been greater than or equal to 50 kW and/or their annual energy usage is equal to or greater than 150,000 kWh during the past 12 months.

and

(ii) their historical demands for 5 or more of the past 12 months have been less than or equal to 200 kW.

Customers not meeting requirement (i) shall be immediately transferred to Rate Schedule Gd-1. Customers not meeting requirement (ii) shall be immediately transferred to Rate Schedule Cp-1. (R)

Customers will not be moved from one rate to another, on the basis of conditions required to qualify for a rate, more than once a year.

- b. Single-phase service is available for lighting and ordinary appliances including motors, which comply with the requirements of single-phase motors connected to lighting circuits as set forth in the Company's Electric Service Rules, and heating appliances which do not interfere with lighting service.
- c. Three-phase service is available to customers for combined lighting and power service, heating service and for services not permitted under single-phase service.





COMMERCIAL SERVICE - TIME-OF-USE

ELECTRIC

3. Rate

a. Customer Charge

Single Phase: \$0.9250 per day.  
Three Phase: \$1.1500 per day.

b. Energy Charges

<u>Energy Pricing Period</u>	<u>Per kWh Rate</u>	(R)
High Rate:	\$0.09420	
Regular Rate:	\$0.06420	
Low Rate:	\$0.04720	

c. Demand Charges

On-peak Demand: \$13.750 per kW  
Customer Demand: \$2.60 per kW (R)

Energy Limiter Provision: the total charges in a billing month for Energy Charges and On-peak Demand charges will not exceed an effective rate of \$0.22000 per kWh. (R)

4. Discounts for Delivery at Primary Voltage

Where the customer receive power at the Company's available primary distribution voltage (7,200/12,400 or 14,400/24,900 volts) the monthly bill for service is subject to the following discounts:

- a. 2.5 percent discount on the energy and on-peak demand charges; and
- b. \$0.23 per kW of customer demand.

The customer shall provide a support for the Company to terminate the primary conductors and install other required equipment. Customer-owned substation equipment shall be operated and maintained by the customer. The support and substation equipment is subject to the Company's inspection and approval.

For customers currently served from an existing 2,400/4,160 volt primary distribution system which has not been converted to 7,200/12,400 or 14,400/24,900 volts, or have remained at 2,400/4,160 volts due to Company convenience, the primary metering discount shall apply.

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COMMERCIAL SERVICE - TIME OF USE

ELECTRIC

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5. Minimum Monthly Bill (D)

The minimum monthly bill is the applicable customer charge and customer demand charge.

6. Special Provisions for Noncontinuous Use

Service under this schedule contemplates continuous month-to-month use. A customer who has service discontinued and then turned back on (other than for nonpayment of bill) within 12 months of the date service was discontinued shall pay a charge consisting of the minimum monthly bill for each month service was not being used plus:

- a. \$30.00 for reconnection of service during regular business hours.
- b. \$70.00 for reconnection of service after regular business hours.

For purposes of determining the minimum monthly bill the customer demand charge shall be calculated using the highest kW of demand applicable to the customer demand charge during the 12 months immediately preceding the date service was discontinued.

No charge shall be made for the transfer of an account to a new owner of the premises, made without disconnection and reconnection of service.

7. Demand Definitions

Measured Maximum Demand

The measured maximum demand in any billing month is the demand in kilowatts necessary to supply the average kilowatts in 15 consecutive minutes of greatest consumption of electricity during each billing month. The measured maximum demand shall be determined from readings of permanently installed meters or, at the option of the company, by any standard methods or meters. The demand meter shall be reset to zero at the beginning of each billing month.

On-Peak Demand

The on-peak demand is defined as the measured maximum demand which occurs during any of the on-peak demand hours of the current billing month, as defined in the Pricing Period section of this schedule. (R)  
|  
(R)

Customer Demand

The customer demand is defined as the measured maximum demand, occurring in either the on or off-peak period, in the current or preceding 11 billing months.

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COMMERCIAL SERVICE - TIME OF USE

ELECTRIC

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8. Pricing Period

Unless specified to the contrary in writing by the company to any customer using this schedule, the On-peak Demand will be measured from 10 a.m. to 10 p.m. during weekdays, not including Holidays.

(R)

The Energy Pricing Period Schedule available to all customers is as follows:

<u>Energy Pricing Period</u>	<u>Weekday Time Period</u>
High Rate (Summer)	11 a.m. to 7 p.m.
High Rate (Winter)	5 p.m. to 9 p.m.
Low Rate	11 p.m. to 6 a.m.
Regular Rate	All Other Hours

All hours during Saturday, Sunday, and Holidays are designated as Low Rate Pricing Periods. Holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

(R)

Summer is designated as the calendar months of June, July and August. Winter is designated as the calendar months of December, January and February.

(D)

9. Waiver

Any customer choosing to be served on the time-of-day service of this rate schedule thereby waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wisconsin Administrative Code Section PSC 113.0406 (4).

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EMERGENCY CIRCUIT METER

ELECTRIC

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1. Effective In

All territory served by the company.

2. Availability

A customer who is required to maintain separate emergency circuits on their premises, for lighting or power and where the use on the emergency circuit cannot be measured by the principle meter, shall be separately metered and billed on the applicable rate.

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TEMPORARY COMMERCIAL AND INDUSTRIAL SERVICE

ELECTRIC

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1. Effective In

All territory served by the company.

2. Availability

This schedule is available for service used for commercial or industrial purposes for a temporary period, where the company must install equipment to furnish permanent service. Service will be classed as temporary if there is a probability that it will be required for less than a 3-year period. The purpose of this schedule is to make electric service available to customers requiring it for a temporary period, upon payment by the customer of those extra costs of furnishing temporary service which are not covered by the rate for energy used.

3. Rate

The standard rate available for the service location and applicable to the character of service taken shall be applied, with the term limitations in such rate waived.

The bill for service shall be computed on the basis of not less than 1 month's service, i.e., the energy charges, fixed charges, demand charges, and minimum charges shall not be prorated for a fractional month, when the total period of service is less than 1 month.

4. Terms and Conditions

- a. The customer shall pay the company a connection charge in the amount of the net cost of the temporary connection, which shall include the cost of distribution facilities installed with no construction allowance plus the cost of service drop facilities. Such costs, charges, and credits shall be based on the company's experience regarding the items of equipment used, and shall include no allowance for contingencies. However, this charge shall not be less than the amount of the line extension contribution that would be required of a permanent customer. The charge is payable upon acceptance of application.
- b. All energy will be measured at 1 standard voltage at some convenient point designated by the company. The customer will make necessary arrangements and provide for the necessary equipment in the event voltages are needed which are not directly available from standard equipment supplied by the company. The cost of all construction necessary to distribute energy beyond the point of metering will be borne by the customer.

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TEMPORARY COMMERCIAL AND INDUSTRIAL SERVICE

ELECTRIC

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- c. In the event temporary service facilities are used to serve more than 1 temporary customer, the connection charge shall be equitably apportioned among such customers.
- d. The temporary connection charge shall be subject to adjustment in the event part of the temporary facilities are used for serving a permanent facility. The permanent customer will be billed for the cost of the permanent facilities (based on the cost at the time of installation) with this cost refunded to the temporary customer.
- e. If within 3 years the temporary service is connected to a permanent building or structure, as defined in the company's Electric Service Rules, it becomes a permanent service and the company will refund the difference between what the customer paid as a temporary and what would have been required of a permanent customer at the time the temporary extension was installed.

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INDUSTRIAL POWER AT PRIMARY OR SECONDARY VOLTAGE

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ELECTRIC

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1. Effective In

All territory served by the Company.

2. Availability

This schedule is available to all customers with a measured monthly maximum demand in excess of 200 kW for at least 8 of 12 months. For new customers, the Company will, at its discretion, determine the customer's demand limits until review of 12 months' service.

Existing customers shall remain on this rate schedule as long as their historical Measured Maximum Demand for 8 or more of the past 12 months have been greater than 200 kW. Customers not meeting this requirement shall be immediately transferred to Rate Schedule Gd-1 or Cg-2 TOD. Customers will not be moved from one rate to another, on the basis of conditions required to qualify for a rate, more than once a year. (R)

Service will not be provided at a voltage greater than 25,000 volts. This schedule is not available for auxiliary, breakdown, standby, or temporary service except as specified in schedules applicable to such service. (R)

3. Rate

a. Customer Charge

\$6.2300 per day

b. Energy Charges

<u>Energy Pricing Period</u>	<u>Per kWh Rate</u>
High Rate:	\$0.07848
Regular Rate:	\$0.05372
Low Rate:	\$0.04370

c. Demand Charges

On-peak Demand:	\$16.13 per kW
Customer Demand:	\$2.60 per kW

Energy Limiter Provision: the total charges in a billing month for Energy Charges and On-peak Demand charges will not exceed an effective rate of \$0.2200 per kWh. (R)

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**INDUSTRIAL POWER AT PRIMARY OR SECONDARY VOLTAGE**

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**ELECTRIC**

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**4. Discounts for Delivery at Primary Voltage**

Where the customer receives power at the Company's available primary distribution voltage (7,200/12,400 or 14,400/24,900 volts)\* the monthly bill for service is subject to the following discounts:

- a. A 2.5 percent discount on the energy and on-peak demand charges; and
- b. \$0.23 per kW of customer demand.

The customer shall provide a support for the Company to terminate the primary conductors and install other required equipment. Customer owned substation equipment shall be operated and maintained by the customer. The support and substation equipment is subject to the Company's inspection and approval.

For customers currently served from an existing 2,400/4,160 volt primary distribution system which has not been converted to 7,200/12,400 or 14,400/24,900 volts, or have remained at 2,400/4,160 volts due to Company convenience, the primary metering discount shall apply.

(R)  
|  
(R)

**5. Minimum Bill**

The minimum monthly bill is the applicable customer charge and customer demand charge.

**6. Special Provisions for Noncontinuous Use**

Service under this schedule contemplates continuous month-to-month use. A customer who has service discontinued and then turned back on (other than for nonpayment of bill) within 12 months of the date service was discontinued, shall pay a charge consisting of the minimum monthly bill for each month service was not being used plus:

- a. \$30.00 for reconnection of service during regular business hours.
- b. \$70.00 for reconnection of service after regular business hours.

For purposes of determining the minimum monthly bill the customer demand charge shall be calculated using the highest kW of demand applicable to the customer demand charge during the 12 months immediately preceding the date service was discontinued.

No charge shall be made for the transfer of an account to a new owner of the premises, made without disconnection and reconnection of service.



INDUSTRIAL POWER AT PRIMARY OR SECONDARY VOLTAGE

ELECTRIC

7. Demand Definitions

Measured Maximum Demand

The measured maximum demand in any billing month shall be that demand in kilowatts necessary to supply the average kilowatts in 15 consecutive minutes of greatest consumption of electricity during each billing month. Such measured maximum demand shall be determined from readings of permanently installed meters or, at the option of the company, by any standard methods or meters. The demand meter shall be reset to zero at the beginning of each billing month.

On-Peak Demand

The on-peak demand is defined as the measured maximum demand which occurs during any of the on-peak hours of the current billing month, as defined by the Pricing Period section of this schedule. (R)

Customer Demand

The customer demand is defined as the measured maximum demand, occurring in either the on or off-peak period, in the current or preceding 11 billing months.

8. Pricing Period

Unless specified to the contrary in writing by the company to any customer using this schedule, the On-peak Demand will be measured from 10 a.m. to 10 p.m. during weekdays, not including Holidays.

The Energy Pricing Period Schedule available to all customers is as follows:

<u>Energy Pricing Period</u>	<u>Weekday Time Period</u>
High Rate (Summer)	11 a.m. to 7 p.m.
High Rate (Winter)	5 p.m. to 9 p.m.
Low Rate	11 p.m. to 6 a.m.
Regular Rate	All Other Hours

(R)  
|  
(R)

All hours during Saturday, Sunday, and Holidays are designated as Low Rate Pricing Periods. Holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Summer is designated as the calendar months of June, July and August. Winter is designated as the calendar months of December, January and February.

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INDUSTRIAL POWER AT PRIMARY OR SECONDARY VOLTAGE

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ELECTRIC

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9. Interruptible Rider

See Rate Schedule Cp-INT

(R)

10. Term

A fixed term of at least 1 year commencing when the Company begins to supply electricity hereunder is required. The obligation of both parties continues after the expiration of such term subject to 10 days written notice to discontinue service, unless otherwise provided by contract.

11. Conditions

a. Voltages and Point of Measurement

Service is delivered at 1 nominal voltage to be specified by the Company, but at the option of the customer, may be either one of the standard secondary distribution voltage available, or the standard primary distribution voltage available. Customers requiring more than 1 voltage must furnish transformation. Service will be measured at the delivery voltage, but where necessary may be measured at a different voltage, in which event a reasonable adjustment will be made to conform metered quantities to quantities at the point of delivery. See paragraph 4. regarding discounts for delivery at primary voltage.

b. Lighting

When electricity is used for both light and power purposes and voltage variation is such that regulating apparatus is needed, the customer shall be responsible for the installation of the apparatus.

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INDUSTRIAL POWER AT PRIMARY OR SECONDARY VOLTAGE

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ELECTRIC

c. Load Surges and Phase Balance

The customer shall keep its load on the Company's facilities well balanced between phases of the 3-phase supply. The customer shall control the load in a manner as may be necessary to avoid severe fluctuations or surges and to avoid causing other disturbances on the Company's electrical system.

d. Application for Service

In order to receive service on this schedule, the customer shall make written application, specifying the upper limit of demand required and the delivery voltage. A new application shall be required when these conditions change.

12. Miscellaneous Provisions

The Company reserves the right to determine from what lines service shall be delivered to the customer, and how it shall be transformed to the voltage at which it shall be measured.

In accordance with the Company's Extension Rules, the Company will install, without cost to the customer, standard equipment to deliver electric service. Where there is extraordinary investment in metering or facilities, the customer shall pay an amount equivalent to the difference between the total cost of construction and the cost of an equivalent installation built under standard construction specifications.



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS    ELECTRIC  
ONE HOUR NOTICE (Cancelled Schedule)

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{Reserved for Future Use}



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
ONE HOUR NOTICE (Cancelled Schedule)

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ELECTRIC

{Reserved for Future Use}



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
ONE HOUR NOTICE (Cancelled Schedule)

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ELECTRIC

{Reserved for Future Use}



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
ONE HOUR NOTICE (Cancelled Schedule)

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ELECTRIC

{Reserved for Future Use}



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
ONE HOUR NOTICE (Cancelled Schedule)

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ELECTRIC

{Reserved for Future Use}





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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
ONE HOUR NOTICE (Cancelled Schedule)

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ELECTRIC

{Reserved for Future Use}



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
ONE HOUR NOTICE (Cancelled Schedule)

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ELECTRIC

{Reserved for Future Use}



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
INSTANTANEOUS NOTICE (Cancelled Schedule)

ELECTRIC

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{Reserved for Future Use}



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
INSTANTANEOUS NOTICE (Cancelled Schedule)

ELECTRIC

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{Reserved for Future Use}



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
INSTANTANEOUS NOTICE (Cancelled Schedule)

ELECTRIC

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{Reserved for Future Use}



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
INSTANTANEOUS NOTICE (Cancelled Schedule)

ELECTRIC

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{Reserved for Future Use}



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
INSTANTANEOUS NOTICE (Cancelled Schedule)

ELECTRIC

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{Reserved for Future Use}



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
INSTANTANEOUS NOTICE (Cancelled Schedule)

ELECTRIC

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{Reserved for Future Use}



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
INSTANTANEOUS NOTICE (Cancelled Schedule)

ELECTRIC

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{Reserved for Future Use}



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STANDBY AND MAINTENANCE RIDER (Cancelled)

ELECTRIC

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{Reserved for future use}



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STANDBY AND MAINTENANCE RIDER (Cancelled)

ELECTRIC

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{Reserved for future use}

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STANDBY AND MAINTENANCE RIDER (Cancelled)

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ELECTRIC

{Reserved for future use}

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STANDBY AND MAINTENANCE RIDER (Cancelled)

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ELECTRIC

{Reserved for future use}



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STANDBY AND MAINTENANCE RIDER (Cancelled)

ELECTRIC

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{Reserved for future use}

**CANCELLED**

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INTERRUPTIBLE RIDER – ECONOMY CONSTRAINTS  
ONE HOUR NOTICE

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ELECTRIC

**CANCELLED**  
Reserved for future use



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INTERRUPTIBLE RIDER – ECONOMY CONSTRAINTS  
INSTANTANEOUS

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ELECTRIC

**CANCELLED**  
Reserved for future use





INDUSTRIAL POWER AT TRANSMISSION VOLTAGE

ELECTRIC

1. Effective In

All territory served by the company.

2. Availability

This schedule is available to customers meeting the following conditions:

- a. Having 5 MW or more of load; and
- b. Can be served from facilities reasonably available at 69 kV voltages, or greater.

Exceptions may be made for customers with loads of less than 5 MW if:

- a. The customer has service impairing loads which are causing problems on the distribution system. Upon company approval, the customer may receive transmission service.
- b. They are an unreasonable distance from any distribution facilities and adjacent to the company's transmission facilities of 69 kV voltage or greater.

3. Rate

a. Customer Charge

\$35.0000 per day

b. Demand Charges

	<u>Per kW Rate</u>	
On-peak Firm Demand:	\$15.97	(R)
Customer Demand:	\$0.00	

c. Energy Charges

<u>Energy Pricing Period</u>	<u>Per kWh Rate</u>	
High Rate:	\$0.07630	(R)
Regular Rate:	\$0.05230	
Low Rate:	\$0.04240	(R)

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INDUSTRIAL POWER AT TRANSMISSION VOLTAGE

ELECTRIC

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d. Reactive Component Charge

\$0.001015 per rkVAh of billed reactive energy.

e. High Load Factor Energy Credit (Experimental Provision)

1) \$0.0045 per applicable kWh

2) see "Determination of High Load Factor Energy Credit", Sheet 7.44

4. Minimum Bill

The minimum monthly bill is the applicable customer charge and customer demand charge.

5. Special Provisions for Noncontinuous Use

Service under this schedule contemplates continuous month-to-month use. A customer who has service discontinued and then turned back on (other than for nonpayment of bill) within 12 months of the date service was discontinued, shall pay a charge consisting of the monthly customer-demand charge for each month service was not being used. The monthly customer demand charge shall be calculated using the highest kW of demand applicable to the customer demand charge during the 12 months immediately preceding the date service was discontinued.

No charge shall be made for the transfer of an account to a new owner of the premises, made without disconnection and reconnection of service.

6. Demand Definitions

Measured Maximum Demand

The measured maximum demand in any billing month shall be the demand in kilowatts necessary to supply the average kilowatts in 15 consecutive minutes of greatest consumption of electricity during each billing month. Such measured maximum demand shall be determined from readings of permanently installed meters or, at the option of the company, by any standard methods or meters. The demand meter shall be reset to zero at the beginning of each billing month.

On-Peak Demand

The on-peak demand is defined as the measured maximum demand which occurs during any of the on-peak hours of the current billing month, as defined in the Pricing Period section of this schedule.

INDUSTRIAL POWER AT TRANSMISSION VOLTAGE

ELECTRIC

Customer Demand

The customer demand is defined as the measured maximum demand, occurring in either the on or off-peak period, in the current or preceding 11 billing months.

7. Pricing Period

Unless specified to the contrary in writing by the company to any customer using this schedule, the On-peak Demand will be measured from 10 a.m. to 10 p.m. during weekdays, not including Holidays.

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The Energy Pricing Period Schedule available to all customers is as follows:

<u>Energy Pricing Period</u>	<u>Weekday Time Period</u>
High Rate (Summer)	11 a.m. to 7 p.m.
High Rate (Winter)	5 p.m. to 9 p.m.
Low Rate	11 p.m. to 6 a.m.
Regular Rate	All Other Hours

All hours during Saturday, Sunday, and Holidays are designated as Low Rate Pricing Periods. Holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Summer is designated as the calendar months of June, July and August. Winter is designated as the calendar months of December, January and February.

(R)

8. Determination of Billed Reactive Energy

Billed reactive energy shall be the monthly rkVAh recorded, adjusted as follows:

$$\text{Billed Reactive Energy} = [\text{rkVAh} - (\text{kWh} \times .484)]$$

Billed reactive energy shall be determined each billing month from readings registered by watt-hour meters and reactive component meters or, at the option of the company, by means of any standard methods or meters.

Any reactive component meter used shall be equipped with ratchets to prevent registration of leading power factor.

A power factor greater than 90 percent lagging to unity will result in a credit, and less than 90 percent lagging will result in a charge.

9. Interruptible Rider

See Rate Schedule Cp-INT for Cp-2A and Cp-2B options.

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INDUSTRIAL POWER AT TRANSMISSION VOLTAGE

ELECTRIC

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10. Standby and Maintenance Rider

See Sheet No. 7.670

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11. Term

A fixed term of at least 1 year beginning when the Company begins to supply electricity is required. The obligation of both parties continues after the expiration of such term subject to 10 days written notice to discontinue service, unless otherwise provided by contract.

12. Conditions

a. Voltage and Point of Measurement

Service is delivered at 1 voltage of 69 kV or greater to be specified by the Company. Customers requiring more than 1 voltage must furnish transformation. Service will be measured at the delivery voltage, but where necessary may be measured at a different voltage, in which event reasonable adjustment will be made to conform metered quantities to quantities at the point of delivery.

b. Lighting

When electricity is used for both light and power purposes and voltage variation is such that regulating apparatus is needed, the customer shall be responsible for the installation of the apparatus.

c. Load Surges and Phase Balance

The customer shall keep its load on the Company's facilities well balance between phases of the 3-phase supply. The customer shall control the load in a manner as may be necessary to avoid severe fluctuations or surges and to avoid causing other disturbances on the Company's electrical system.

d. Application for Service

In order to receive service on this schedule, the customer shall make written application, specifying the upper limit of demand required and the delivery voltage. A new application shall be required when these conditions change.

INDUSTRIAL POWER AT TRANSMISSION VOLTAGE

ELECTRIC

13. Miscellaneous Provisions

The customer shall provide a support for the Company to terminate the transmission conductors and install other required equipment. Customer owned substation equipment shall be operated and maintained by the customer. The support and substation equipment is subject to the company's inspection and approval.

The Company reserves the right to determine from what lines service shall be delivered to the customer, and how it shall be transformed to the voltage at which it shall be measured.

14. Determination of High Load Factor Energy Credit (Experimental Provision)

Customers will be eligible for the High Load Factor Energy Credit if their Monthly Load Factor for the applicable billing month exceeds 75%. For purposes of this credit, the Monthly Load Factor will be calculated as follows:

$$\text{Monthly Load Factor} = X / (Y * Z * 24)$$

Where: X = the total kWh energy consumed in the billing period  
Y = the maximum monthly on-peak kW demand  
Z = the number of days in the billing cycle

Customers eligible for the High Load Factor Energy Credit will receive a credit per kWh applicable to the lesser of:

- a) all kWh in excess of 474 hours times the on-peak billing demand, or
- b) 32% of the total kWh consumed in the billing period

15. Conjunctive Contracted Monthly Demand Option

A conjunctive billing option will be available (subject to Company approval) for customers with multiple Cp-2 premises that: (1) operate together to provide a single and common process and (2) the operations are physically connected (provided that electric connection is not sufficient on its own to demonstrate physical connection). The Company will bill a Customer that uses the conjunctive billing option for their On-peak Firm Demand on a coincident basis between their qualifying Cp-2 accounts.

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DAY AHEAD MARKET PRICING RIDER

ELECTRIC

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1. Effective In

The Day Ahead Market Pricing Rider (“Rider”) is available in all territory served by Wisconsin Power and Light Company (the “Company” or “WPL”).

2. Availability

The Rider participation limit is a program maximum of 50 MW total load.

This Rider is available to customers served under Rate Schedule Cp-2. This Rider cannot be concurrently utilized by customers taking service under other rider rate schedules.

This Rider is not available to customers or potential customers transferring load from a different electricity provider in Wisconsin to WPL.

Additional contract terms are subject to approval by the Public Service Commission of Wisconsin.

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3. Rate

Each customer will have unique Baseline Levels for energy and demand usage as outlined in the Baseline Determination section of this Rider. A customer will be charged according to the applicable standard tariff rates for their usage up to and including their Baseline Levels. Incremental usage above the Baseline Levels will be charged at market-based energy and incremental demand rates specified in this Rider.

Administrative Charge per Day: \$6.00

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**DAY AHEAD MARKET PRICING RIDER****ELECTRIC**

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Baseline Level Charges: The Schedule Cp-2 rate, definitions, rules and riders apply to all energy and demand consumption that does not exceed the Baseline Levels for the month.

Above Baseline Level Charges: The following charges shall apply to all energy and demand consumption in excess of the Baseline Levels for the month.

- A) Incremental Energy Rate (“IER”) - If the customer’s energy consumed exceeds Baseline Levels in any hour of the billing month, the incremental energy above the Baseline Levels will be charged the following IER components:
- 1) The hourly Midcontinent Independent System Operator, Inc. (“MISO”) Day-Ahead Locational Marginal Pricing for the ALTE.ALTE pricing load zone.
  - 2) Transaction costs charged and credited to the Company by MISO. WPL will annually update the per unit rate to be effective each January based on the costs from the prior November-through-October time period. These charges include, but are not limited to:
    - a. Regulation Cost Distribution Amount (MISO Schedule 3);
    - b. Spinning Reserves Cost Distribution Amount (MISO Schedule 5);
    - c. Supplemental Cost Distribution Amount (MISO Schedule 6);
    - d. Revenue Sufficiency Guarantee Distribution Amount;
    - e. Revenue Neutrality Uplift Expense; and
    - f. Distribution of Losses Credit.
  - 3) Energy-based transmission and dispatch operation costs charged to the Company by American Transmission Company (“ATC”), MISO or their successors for costs to provide transmission service to the customer. WPL will use the base rate case cost estimates to determine a per unit rate, including recovery of escrow accounting cost adjustments. These charges include, but are not limited to:
    - a. Multi-Value Project (“MVP”) Expense (MISO Schedule 26A , as well as MVP true-up adjustments);
    - b. MISO Administrative Expenses (MISO Schedule 17); and
    - c. Control Area Operator Cost (MISO Schedule 24).
  - 4) Margin on Energy at \$0.0005/kWh.
  - 5) Gross Receipts Tax applied to IER components 1) through 4) at 3.19%.

The IER will not be less than \$0.019/kWh in any hour. IER components 1) and 2), as well as the associated losses from component 5) will be treated as fuel-related energy costs.

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**DAY AHEAD MARKET PRICING RIDER****ELECTRIC**

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- B) Incremental Demand Rate (“IDR”) – If the customer’s coincident demand at the time of ATC system peak exceeds Baseline Levels for the month, the incremental demand above the Baseline Levels will be charged the following IDR components:
- 1) Resource Adequacy Charge of \$2.00 per kW.
  - 2) ATC Network Transmission Charge. This charge will be based on the estimated rate provided by ATC.
  - 3) Demand-based transmission costs charged to the Company from ATC, MISO or their successors for costs to provide transmission service. WPL will use the base rate case cost estimates to determine a per unit rate including recovery of escrow accounting cost adjustments. These charges include, but are not limited to the following:
    - a. Scheduling/Dispatch (MISO Schedule 1);
    - b. Voltage/Reactive Expense and Revenue (MISO Schedule 2);
    - c. Network Service (MISO Schedule 9);
    - d. Independent System Operator Cost Recovery (MISO Schedule 10);
    - e. FERC Administrative (MISO Schedule 10-FERC);
    - f. Wholesale Distribution Service (MISO Schedule 11);
    - g. Network Upgrade Expense (MISO Schedule 26);
    - h. Blackstart Service (MISO Schedule 33);
    - i. System Support Resources (MISO Schedule 43);
    - j. PJM Charges; and
    - k. Direct Network Upgrade Charges.
  - 4) Gross Receipts Tax applied to IDR components 1) through 3) at 3.19%.
- C) Any other credits or charges that may be authorized or mandated by the PSCW from time to time that would apply to incremental usage, including applicable Act 141 obligations.

**4. Determination of Baseline Levels**

A customer’s Baseline Levels shall be based on a firm amount nominated by Customer for the term of the contract. Energy and Demand Baseline Levels will be contracted prior to beginning service under this Rider and will be applicable for the duration of the Contract Period. The following Baseline Levels will be established as a part of contracted service under this Rider:

hourly week day energy usage, by month;  
hourly weekend energy usage, by month;  
monthly firm on-peak demand;  
monthly customer demand;  
monthly coincident peak demand; and  
monthly billed reactive energy



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**DAY AHEAD MARKET PRICING RIDER****ELECTRIC**

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**5. Contract Requirements**

A customer subscribing to this Rider must enter into a contract for a term of five calendar years, each beginning on January 1 and ending on December 31. If the Customer wishes to begin service under this Rider on a date other than January 1, the contract term may include service for part of the then-current calendar year, in which case the requisite term of five calendar years will commence on January 1 of the next calendar year.

To remain on this rider a customer must enter into a new 1 to 5 year contract prior to September 1, with the new contract to become effective January 1<sup>st</sup>.

The Customer may terminate service under this Rider upon no less than two years' written notice to the Company. A termination by the Customer will become effective on December 31 of the year that is two calendar years beyond the calendar year in which the Customer delivers its written notice of termination to the Company. A Customer that terminates service under this Rider may not resume service under this Rider for a period of at least one year from the date the prior service ended. If the Customer wishes to resume service after such termination, the Customer must enter into a new contract with the Company.

**6. Interruptible Load Requirements**

Customers under this Rider are subject to the interruption terms, provisions, and penalties outlined in the schedule Cp-INT. Customers under this Rider are subscribing to instantaneous interruptibility under rate schedule Cp-INT for all load exceeding Baseline Levels, with the following exceptions:

- a) In lieu of the conditions for Economic Interruption in section 10 a) of rate schedule Cp-INT, an Economic Interruption may be called when energy prices are expected to exceed a threshold price equal to the High Rate Energy Charges in section 3C of rate schedule Cp-2 for four contiguous hours.
- b) For an Economic Interruption, in lieu of the Notification requirements in section 4 of rate schedule Cp-INT, notification for an Economic Interruption will occur during the calendar day prior to the event.
- c) The limitations for number of hours of interruptibility in section 10 b) of the rate schedule Cp-INT will not be applicable under this Rider.

Rider pricing, terms and conditions do not apply to any energy consumed during the curtailment or interruption event. Once a curtailment or interruption event is over, pricing, terms and conditions of delivery revert to those of this Rider. Failure to comply with interruptible load requirements may result in termination of service under this Rider.

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**DAY AHEAD MARKET PRICING RIDER****ELECTRIC**

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**7. Guaranteed Load Provision**

Before initiating service under this Rider, the Customer will furnish to the Company a Load Financial Security Instrument (“LFSI”) satisfactory to the Company in its sole discretion. The LFSI may take the form of a surety bond, letter of credit, or similar financial instrument payable to WPL, and will be in an amount agreeable to the Company that will approximate the following formula:

$(X - Y) \times 2$ , where:

X = the total cost of electric service the Customer paid (or would have paid) under rate schedule Cp-2 and applicable riders for the full calendar year immediately preceding the calendar year in which the Customer first takes service under this Rider; and

Y = the total amount the Customer would have paid for electric service under this Rider for the full calendar year immediately preceding the calendar year in which the Customer first takes service under this Rider.

If the Customer is a new customer, the LFSI will be in an amount agreeable to the Company in its sole discretion based on the estimated annual usage of the new customer.

The full amount of the LFSI will be collectible by WPL if, at any time from the date the Customer first subscribes to this Rider until the second anniversary of the Customer’s discontinuation of service under this Rider, the Customer’s total annual load falls below 75% of that which the Customer maintained in the full calendar year immediately preceding the calendar year in which the Customer first subscribes to this Rider.

**8. Billing Cycle Accommodations**

Customers taking service under this Rider will be billed on a calendar month basis. WPL reserves the right to bill IDR charges on a one month lag to allow for final determination of the coincident peak hour for the calendar month. Participants will start on the Rider at the beginning of the billing period after a contract is signed and price communication processes are functioning.

**9. Energy Efficiency Adjustment**

Any time after the first contract year of this schedule, the baseline may be reduced as a result of implementation of energy efficiency, conservation, process improvement measures, or through the installation of new equipment. The customer must request a review of their historical baseline period and provide the Company with supporting documentation of the reduction. After review of and verification that reduction is permanent, an adjusted baseline will be inserted into an amended contract. This adjustment will not take effect until the beginning of the billing period following the execution of an amended contract. Baseline adjustments pursuant to this condition will not occur more than once in a twelve-month period.



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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
ONE HOUR NOTICE (Cancelled Schedule)

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ELECTRIC

{Reserved for Future Use}

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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
ONE HOUR NOTICE (Cancelled Schedule)

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ELECTRIC

{Reserved for Future Use}

INTERRUPTIBLE RIDER

ELECTRIC

1. Effective In  
All territory served by the company.

2. Availability  
This interruptible rider is available to any customer on Rate Schedule Cp-1 or Cp-2 with an On-peak Interruptible Demand of 200 kW\* or greater who contracts for service in accordance with the provisions of this Rider. A measured On-peak Interruptible Demand of 200 kW or greater must be maintained for at least 6 of 12 months.

All rates, terms and conditions of the Base Rate Schedule Cp-1 or Cp-2 are applicable unless otherwise specified in this Rider.

3. On-peak Interruptible Demand Rate  
Customers may contract for one On-peak Interruptible Demand option that coincides with the Base Rate Schedule that service is taken under and the interruptible notice response time option designated by the customer.

On-peak Interruptible Demand Rate			
Base Rate Schedule	Notification	Rider Subclass	Rate per kW
Cp-1	One Hour	Cp-1A	\$11.52
	Instantaneous	Cp-1B	\$10.50
Cp-2	One Hour	Cp-2A	\$11.50
	Instantaneous	Cp-2B	\$10.52

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4. Notification  
Customers will contract for one notification option. This notification option defines the response time to an interruptible event that a customer is obligated to meet. Unless specified to the contrary in writing by the Company to any Customer using this Rider, notification options will be one of the following two options:

One Hour – the customer must have the ability to curtail load to Contracted Demand Levels within one hour of receiving notification of an interruption. In practice the expectation is that Contracted Demand Levels compliance will occur in the fifth full 15-minute interval following receipt of notification, unless specific interruptible event times are otherwise communicated as part of the interruption notification.

Instantaneous – the customer must have the ability to curtail load to Contracted Demand Levels within ten minutes of receiving notification of an interruption. In practice the expectation is that Contracted Demand Levels compliance will occur in the second full 15-minute interval following receipt of notification, unless specific interruptible event times are otherwise communicated as part of the interruption notification.

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INTERRUPTIBLE RIDER – CAPACITY CONSTRAINTS  
INSTANTANEOUS INTERRUPTION

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ELECTRIC

5a. Determination of Demand for Billing

- a. If the On-peak Demand for the billing month is equal to or less than the Contracted Firm Demand, the billable On-peak Firm Demand is equal to the On-peak Demand and the billable On-peak Interruptible Demand is zero.
- b. If the On-peak Demand for the billing month is greater than the Contracted Firm Demand, but less than the sum of the Contracted Firm Demand and Contracted Interruptible Demand, the billable On-peak Firm Demand is the Contracted Firm Demand. The billable On-peak Interruptible Demand is the difference between the On-peak Demand and the Contracted Firm Demand.
- c. If the On-peak Demand for the billing month is greater than the sum of Contracted Firm Demand and Contracted Interruptible Demand, the billable On-peak Interruptible Demand is the Contracted Interruptible Demand. The billable On-peak Firm Demand is the difference between the On-peak Demand and the Contracted Interruptible Demand.

5b. Annual Testing

The Company will perform annual notification testing. Annual notification testing is based upon a mock test as defined by the MISO Business Practice Manual. Customers on this rider are excluded from real power testing.

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INTERRUPTIBLE RIDER

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6. Contracted Demand Levels

A customer receiving service under this rider must contract for a specific Contracted Firm Demand and Contracted Interruptible Demand consistent with the Availability and Determination of Demand provisions. The contracted demand levels shall be reasonable and reflect actual or near future load levels. The contracted demand levels may be adjusted if the company believes that the contracted demand levels are not reflective of actual or near future load levels. The Contracted Interruptible Demand shall not be less than 200 kW.

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7. Amendment of Contracted Demands

The Contracted Firm and Interruptible Demand levels may be amended no more than once in any consecutive twelve month period under the contract. A customer currently on this rider may increase or decrease contracted demand levels. Contracted Firm and Interruptible Demand may be increased to reflect actual load growth or reasonable load growth in the near future. Contracted Interruptible Demand may be decreased no more than 20% on an annual basis from interruptible to firm load and shall be further limited to no more than 30% during any period equivalent to the original term of the contract.

8. Customer's Responsibility During an Interruption

When an interruption is called for by the company, the customer shall:

- a. reduce their load by an amount equivalent to the Contracted Interruptible Demand within the Notice Time unless specific interruptible event times are otherwise communicated as part of the interruptible notification

OR

- b. reduce their load to a level equal to or less than the Contracted Firm Demand within the Notice Time unless specific interruptible event times are otherwise communicated as part of the interruptible notification

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In no event shall a customer be required to curtail load in an amount greater than the Contracted Interruptible Demand. The load level established as the result of any curtailment must not be exceeded during the duration of the interruption.

For purposes of determining customer's load level prior to interruption, the 15 minute integrated demand established immediately prior to the calling of an interruption and measured by a recording device installed and maintained by the company shall be used.

Monitoring of the load level for purposes of compliance with these provisions shall be the sole responsibility of the customer.

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INTERRUPTIBLE RIDER

ELECTRIC

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9. Penalty Assessment and Audits

During a Reliability Interruption, if the customer fails to interrupt enough load to comply with this rider, the customer shall pay the company a charge of \$25.00 per kW for the maximum level of interruptible demand not curtailed plus 125% of the value of the company's most expensive sales or purchases of energy during the period of interruption for each kilowatt-hour of energy that should have been curtailed but was not. If, within 12 months, the customer again fails to interrupt in compliance with this rider, the \$25.00 per kW penalty rate shall be increased to \$35.00 per kW and the 125% per kWh penalty rate shall be increased to 150%.

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During an Economic Interruption, if the customer fails to interrupt enough load in compliance with this rider, the customer shall pay a buy-through cost for the load consumed by the customer that exceeds the applicable load nomination. Buy-through costs will be computed as 110% of each hourly kWh market price. All other billing provisions apply.

The company reserves the right to perform an audit interruption within 3 months after a customer's failure to comply with this Rider during an interruptible event. If the customer again fails to comply, the charge discussed above shall apply. The company may terminate the contract if, in its sole discretion, the customer fails to interrupt to contracted levels in any subsequent audit or regular interruption. On an annual basis, the company may review the customer's operating procedures for curtailment. The company reserves the right to conduct unannounced audit interruptions of customer's load periodically to insure the ability to comply with the terms of the tariff.

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10. Occurrence of Interruptions

a. Interruptions may occur under Reliability Interruption or Economic Interruption conditions as follows:

- i. Reliability Interruption will most likely occur when the company's firm power commitments or portions thereof cannot be supplied after available capacity resources are exhausted, or because of forced outages of generating and transmission equipment, or localized disturbances on the company's transmission system. Interruptions will not be made to avoid operation of the company's available on-line generating units.
- ii. Economic Interruption may be called for economic purposes when energy prices are expected to exceed a threshold price level expressed as the cost per kilowatt-hour of WPL highest -cost available generation resource.

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b. There will be no more than 50 hours of Economic Interruption and no more than 150 hours of Reliability Interruption in a calendar year. Brief periods of interruption (periods that are less than 4 hours duration) shall be regarded as having lasted 4 hours, for purposes of limiting the total annual hours of interruptible utilization.

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c. Interruptions due to lightning, wind and other causes other than intentional interruptions by the company shall not be considered in determining the hours of interruption or frequency.



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INTERRUPTIBLE RIDER

ELECTRIC

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11. Customer's Use of Generating Equipment

- a. A customer operating electric generating equipment shall not connect it in parallel with the company's system without the written consent of the company nor without providing, at the customer's expense, protective and synchronizing equipment satisfactory to the company.

12. Automated Notification System

- a. The company shall provide the customer with an electronic signal for notification of an interruption.
- b. The customer shall be responsible for appropriate facilities and equipment for receipt of the signal.
- c. The customer shall be responsible for all process controllers that initiate process changes due to the receipt of the signal.

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13. Term

Any customer meeting the availability requirements and wishing to be served under this interruptible rider shall sign a contract for a fixed term of 3 years. The contract shall establish the conditions, as set forth by the company, under which the customer shall be served by this and/or additional riders. The contract shall automatically be renewed for another term on each annual anniversary date of the contract, unless either party provides written notice of the intent to discontinue service under this rider, prior to this date. Upon receipt of written notice, the contract shall expire in 3 years in accordance with the contract term initially chosen.

Any previous interruptible rider customer or existing interruptible rider customer, who has given the company written notice of intent to discontinue service under this rider, will be billed on the appropriate firm rate for a minimum 1 year period before being considered to renew service under this rider.

14. Eligibility

Service under this rider may be refused if the company believes that the customer is unable to comply with the terms of this rider and/or furnish interruptible/curtailable load when the company requests such.

A customer must apply by written notice to the company to transfer to service under this rider at least six months prior to the desired service commencement date. Said notice shall include the requested interruptible service levels and the requested transfer date. Approval of the requested transfer shall be contingent upon the company's ability to adequately adjust contractual commitments with its suppliers in order to avoid financial harm to the company's customers and shareowners. The customer may transfer upon shorter notice if the transfer causes no financial harm to the company's customers or shareowners.

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INTERRUPTIBLE RIDER

ELECTRIC

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15. Miscellaneous

- a. The company shall not be liable for any damages sustained by the customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate.
- b. Customer shall conduct its operations in such a manner as to avoid any damage to person or property from interruption hereunder. Customer shall defend, indemnify and save harmless the company from any and all liability arising from personal injury to employees or others, or damage to property in any way arising from customer's failure to conduct its operations as above stated.
- c. Service under this rate shall be furnished only in accordance with the company's Electric Service Rules.
- d. The customer shall pay in advance of construction all costs determined by the company for facilities to serve the interruptible load.
- e. The company shall determine the point of delivery of interruptible service on the customer's premises.
- f. The customer shall, at his/her expense, install all apparatus and materials necessary for the proper utilization of the power furnished by the company. Such apparatus shall be designed, constructed, and operated in such a manner that the entire interruptible load can be interrupted on an instantaneous basis. All such apparatus shall conform to the company's rules and regulations.

16. Interruption Groups

The interruptible customers will be divided into groups so that the company has the ability to interrupt a subset of the interruptible customers at the time an interruption is called. The company will equally distribute the number of interruptions and the total number of hours among the groups to the greatest extent possible.

17. Interruptible Management Services

During time of interruptions a customer may elect to manage the electric loads of multiple facilities for interruption compliance purposes subject to the terms and conditions listed below.

Terms and Conditions:

- a. A customer will be required to sign a service agreement identifying the meters to be combined.
- b. This provision shall not in any manner reduce the total amount of interruptible load the customer has contracted for or is obligated to interrupt.
- c. Customers shall be responsible for any necessary communication between facilities to manage the electric loads of the facilities to be combined.
- d. Only meters and accounts of the customer and its corporate affiliates taking service under the same Base Rate Schedule and Notification option are eligible for combination under this Rider. For purposes of this Rider, a “corporate affiliate” of the customer shall mean any wholly owned subsidiaries of the customer and, if the customer is a wholly owned subsidiary, the customer’s corporate parent and any wholly owned subsidiaries of the corporate parent.
- e. Both contracted firm and contracted interruptible nominated accounts will be eligible for this provision. The load reduction of a contracted firm customer will be determined in the same as a contracted interruptible customer. The fifteen minute integrated demand established immediately prior to the company notification of an interruption and measured by a recording device installed and maintained by the company shall be used. During the interruption, load variations from the fifteen minute integrated demand prior to notification will be utilized for compliance purposes. Loads below the fifteen minute integrated demand prior to notification will be counted as load reduction. Loads above this amount will be included in the load to be interrupted.
- f. Customers cannot meet their interruptible load requirement from multiple facilities by generating load back into the company’s grid.

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ENERGY RESPONSE CURTAILMENT OPTION RIDER

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ELECTRIC

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1. Effective In

All territory served by the Company.

2. Availability

This rate schedule is a Rider service available to any customer taking service under rate schedule Cp-2 and the Cp-INT Rider, and who has nominated at least 75% of their overall customer demand as interruptible. All conditions of the respective rate schedules are applicable to customers on this rate. (R)  
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3. Economic Interruptibility Energy Credit

Customers taking service under this Rider will receive double the High Load Factor Energy Credit per kWh achieved under rate schedule Cp-2. (R)

4. Pricing Period

Per rate schedule Cp-2.

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5. Contracted Demand Levels

Demand levels under this schedule must be the same as levels contracted per rate schedule Cp-INT. (R)

6. Amendment of Contracted Demands

Per rate schedule Cp-INT.

(R)

7. Term

Customers must provide written notification of their intent to take or discontinue service under this Rider. Service will begin or end with the following billing cycle. Customers who discontinue service under this Rider will not be eligible for service under this Rider for 12 months after service is discontinued. A minimum 12 month term of service must be taken under this Rider.

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ENERGY RESPONSE CURTAILMENT OPTION RIDER

ELECTRIC

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8. Economic Interruptibility

The following economic based interruptible provisions shall apply to customers taking service under this Rider:

- i. The Company shall have the ability to interrupt the customer for 50 hours per calendar year.
- ii. An Interruption will be initiated solely at the Company's discretion.
- iii. For purposes of calculating the total hours of interruption under this Rider, the duration of each interruptible event will be deemed to have occurred for the greater of 4 hours or the duration of the actual interruptible event.
- iv. If the customer does not curtail or interrupt enough load to comply with their applicable load nomination during an interruption event, the load consumed by the customer that exceeds the applicable load nomination shall be billed a buy-through cost. Buy-through costs will be computed as 110% of each hourly kWh market price. All other billing provisions apply.
- v. Notification of interruption events shall be provided to the customer at least 1 hour in advance by the same notification provisions under rate schedule Cp-INT, unless otherwise agreed upon by the Company and customer. The notification will communicate that this is an interruptible event under the provisions of this Rider. (R)
- vi. In the event that rate schedule Cp-INT interruptibility is called for while an interruption under this rider provision is underway, all conditions associated with Cp-INT interruptibility will become effective and override the interruptible provision of this Rider. Customers will remain under the provisions of this Rider until the interruption under Cp-INT begins. (R)

9. Eligibility

Customer must meet the eligibility requirements and remain on rate schedule Cp-INT or any successor rate schedule(s) for the duration of this rate schedule. (R)

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INTERRUPTIBLE RIDER – ECONOMY CONSTRAINTS– ONE HOUR NOTICE    ELECTRIC

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**CANCELLED**  
**Reserved for future use**

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**NEW LOAD MARKET PRICING RIDER**  
**(Experimental)**

**ELECTRIC**

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1. Effective In

The New Load Market Pricing Rider (“Rider”) is available in all territory served by Wisconsin Power and Light Company (the “Company” or “WPL”).

2. Availability

The Rider participation limit is a program maximum of 75 MW total load (baseline plus forecasted new load).

This Rider is available to customers served under Rate Schedule Cp-1 or Cp-2. This Rider cannot be concurrently utilized by customers taking service under rider rate schedules Cp-1C, Cp-2C, or Cp-ED. Rate schedule ERCO may only be used in conjunction with loads up to the established Baseline Levels under this Rider.

A customer under this Rider shall maintain a minimum of 500 kW of load above Demand Baseline Levels for eight out of the 12 months in each of the contract service years. A customer’s expected load must meet this criterion in order to be eligible for service under this Rider. Failure to meet this criterion will result in the customer being removed from this rate.

This Rider is not available to customers or potential customers transferring load from a different electricity provider in Wisconsin to WPL.

This Rider is an experimental pilot program. The terms and conditions of this Rider may be modified outside of a rate proceeding, subject to approval by the Public Service Commission of Wisconsin (“PSCW”).

3. Rate

Each customer will have unique Baseline Levels for energy and demand usage as outlined in the Baseline Determination section of this Rider. A customer will be charged according to the applicable standard tariff rates for their usage up to and including their Baseline Levels. Incremental usage above the Baseline Levels will be charged at market-based energy and incremental demand rates specified in this Rider.

Administrative Charge per Day: \$6.00

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**NEW LOAD MARKET PRICING RIDER**  
(Experimental)

**ELECTRIC**

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Baseline Level Charges: The applicable Schedule Cp-1 and Cp-2 rates, definitions, rules and riders apply to all energy and demand consumption that does not exceed the Baseline Levels for the month.

Above Baseline Level Charges: The following charges shall apply to all energy and demand consumption in excess of the Baseline Levels for the month.

- A) Incremental Energy Rate (“IER”) - If the customer’s energy consumed exceeds Baseline Levels in any hour of the billing month, the incremental energy above the Baseline Levels will be charged the following IER components:
- 1) The hourly Midcontinent Independent System Operator, Inc. (“MISO”) Day-Ahead Locational Marginal Pricing for the ALTE.ALTE pricing load zone.
  - 2) Transaction costs charged and credited to the Company by MISO. WPL will annually update the per unit rate to be effective each January based on the costs from the prior November-through-October time period. These charges include, but are not limited to:
    - a. Regulation Cost Distribution Amount (MISO Schedule 3);
    - b. Spinning Reserves Cost Distribution Amount (MISO Schedule 5);
    - c. Supplemental Cost Distribution Amount (MISO Schedule 6);
    - d. Revenue Sufficiency Guarantee Distribution Amount;
    - e. Revenue Neutrality Uplift Expense; and
    - f. Distribution of Losses Credit.
  - 3) Energy-based transmission and dispatch operation costs charged to the Company by American Transmission Company (“ATC”), MISO or their successors for costs to provide transmission service to the customer. WPL will use the base rate case cost estimates to determine a per unit rate, including recovery of escrow accounting cost adjustments. These charges include, but are not limited to:
    - a. Multi-Value Project (“MVP”) Expense (MISO Schedule 26A , as well as MVP true-up adjustments);
    - b. MISO Administrative Expenses (MISO Schedule 17); and
    - c. Control Area Operator Cost (MISO Schedule 24).
  - 4) Margin on Energy at \$0.0005/kWh.
  - 5) Distribution Energy Losses of 1.76% for primary voltage service and 3.23% for secondary service will be applied to IER components 1) through 4).
  - 6) Gross Receipts Tax applied to IER components 1) through 5) at 3.19%.



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**NEW LOAD MARKET PRICING RIDER**  
(Experimental)

**ELECTRIC**

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The IER will not be less than \$0.007/kWh in any hour. IER components 1) and 2), as well as the associated losses from component 6) will be treated as fuel-related energy costs.

- B) Incremental Demand Rate (“IDR”) – If the customer’s coincident demand at the time of ATC system peak exceeds Baseline Levels for the month, the incremental demand above the Baseline Levels will be charged the following IDR components:
- 1) Resource Adequacy Charge based on the latest Auction Clearing price for the Local Resource Zone in which WPL is located. This charge only applies to firm load. See the Non-firm Load section of this Rider for additional details and requirements.
  - 2) ATC Network Transmission Charge. This charge will be based on the estimated rate provided by ATC.
  - 3) Demand-based transmission costs charged to the Company from ATC, MISO or their successors for costs to provide transmission service. WPL will use the base rate case cost estimates to determine a per unit rate including recovery of escrow accounting cost adjustments. These charges include, but are not limited to the following:
    - a. Scheduling/Dispatch (MISO Schedule 1);
    - b. Voltage/Reactive Expense and Revenue (MISO Schedule 2);
    - c. Network Service (MISO Schedule 9);
    - d. Independent System Operator Cost Recovery (MISO Schedule 10);
    - e. FERC Administrative (MISO Schedule 10-FERC);
    - f. Wholesale Distribution Service (MISO Schedule 11);
    - g. Network Upgrade Expense (MISO Schedule 26);
    - h. Blackstart Service (MISO Schedule 33);
    - i. System Support Resources (MISO Schedule 43);
    - j. PJM Charges; and
    - k. Direct Network Upgrade Charges.
  - 4) Distribution Demand Losses of 2.48% for primary voltage service and 4.74% for secondary service will be applied to IDR components 1) through 3).
  - 5) Gross Receipts Tax applied to IDR components 1) through 4) at 3.19%.
- C) Customer Demand – A Customer Demand billing option will be selected by the customer for the contract period for demand above Baseline Levels as follows:
- a. Option 1 - Demand above Baseline Levels will be subject to the customer demand charges applied in Baseline Level Charges. A customer that selects Option 1 will receive a construction allowance per the Company’s Extension Rules schedules.

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**NEW LOAD MARKET PRICING RIDER**  
(Experimental)

**ELECTRIC**

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- b. Option 2 – Demand above Baseline Levels will not be subject to the customer demand charges applied in Baseline Level Charges. A customer that selects this Option 2 will not receive a construction allowance per the Company's Extension Rules schedules.

D) Any other credits or charges that may be authorized or mandated by the PSCW from time to time that would apply to incremental usage, including applicable Act 141 obligations.

4. Determination of Baseline Levels

A customer's Baseline Levels shall be based on a Baseline Period. The customer's Baseline Period represents a recent, historical 12-month time period. Historical usage patterns and demand levels derived from the Baseline Period make up Energy and Demand Baseline Levels and are used for billing the corresponding months of the Contract Period. Energy and Demand Baseline Levels will be contracted prior to beginning service under this Rider and will be applicable for the duration of the Contract Period. The following Baseline Levels will be established as a part of contracted service under this Rider:

- hourly week day energy usage, by month;
- hourly weekend energy usage, by month;
- monthly firm on-peak demand;
- monthly interruptible on-peak demand (will equal 0 if not applicable);
- monthly customer demand;
- monthly coincident peak demand; and
- monthly billed reactive energy.

Adjustments to the strict historical consumption patterns may be made by the Company to eliminate data anomalies in the Baseline Period that are not expected to reoccur, or to accommodate unique production patterns as demonstrated in historical data from the last 24 months (e.g., if production is commonly reduced during a specific day of the week or for infrequent maintenance shutdown).

Energy and Demand Baseline Levels for New Customers. Energy and Demand Baseline Levels for new customer accounts with less than 12 months of usage history will be based on a realistic forecast, supplied by the new customer, of usage and demand for the new facility. The new customer must demonstrate how the new facility differs from existing or prior facilities served by the Company such that consumption patterns or levels at the new facility are dissimilar to that of existing or past facilities. Corporate name changes, change in ownership of a facility or a corporation, the formation of subsidiaries, or similar actions will not qualify a customer as a new customer for purposes of Baseline Levels determination.

Baseline Levels for new customers will be approved by the Company and will be no less than 70% of the forecasted consumption for year one of service under this Rider. If the service agreement continues into a subsequent year or subsequent years, the Baseline Levels used in year one will be adjusted to new Baseline Levels for the remainder of the Contract Term to reflect the percentage of actual usage in year one, rather than the percentage of the original



**ECONOMIC DEVELOPMENT PROGRAM RIDER**  
**(Experimental)**

**ELECTRIC**

1. Effective In

The Economic Development Program Rider (“Rider”) is available in all territory served by Wisconsin Power and Light Company (“the Company”).

2. Availability

This Rider is available to all customers served, or to be served, under Rate Schedules CP-1, or CP-2, that meet all of the following additional conditions:

- This Rider is applicable to New or Incremental Load Customers:
  - The incremental load added by new customers, or
  - The incremental load added by existing customers relative to prior calendar year load levels for that customer.
- With the prior approval of the Public Service Commission of Wisconsin (“the Commission” or “the PSCW”) this Rider may be applicable to existing customers in economic distress that have legitimate opportunities to move operations out of Wisconsin (“Load Retention Customers”). Applicability of the Rider to Load Retention Customers will be based upon the Commission’s review of the customer’s financial status and the customer’s opportunities to move operations out of Wisconsin and any other factors as determined by Commission.
- The customer must have qualified to receive, and have received local, county, State of Wisconsin or federal financial assistance for economic development or economic stimulus. The minimum value of the economic development assistance from a local, county, State of Wisconsin, or federal entity that the customer has received must be no less than \$ 500,000. The last page of this Rider provides a listing of qualifying economic development programs
  - For New or Incremental Load Customers, the customer must have received the assistance for the specific project that adds incremental load before it first accepts service under this Rider.
  - For Load Retention Customers, the customer must have received economic development assistance from a local, county, State of Wisconsin, or federal entity within the 24 months prior to the customer qualifying for this Rider.

This Rider is not available to customers or potential customers transferring load from a different electricity provider in Wisconsin to Wisconsin Power and Light Company.

This is an experimental pilot tariff rider program. The terms and conditions of this tariff may be modified outside of a rate proceeding, subject to approval by the PSCW.

3. Load Applicable to the Rider

- Incremental Load Customers
  - i. The base level of load for an Incremental Load Customer is the customer’s energy consumption for each month of the prior calendar year.
  - ii. If the customer’s energy consumption for a month in the current year exceeds

**ECONOMIC DEVELOPMENT PROGRAM RIDER**  
**(Experimental)**

**ELECTRIC**

the customer's energy consumption for the same month of the base year, the additional kilowatt-hours are incremental load that qualifies for the Rider.

iii. The customer need not have incremental load every month of the year, but at the end of each 12-month period that the customer has been on the Rider, the Company shall determine whether the customer's total incremental load for the entire twelve months exceeds the annual base level. If not, the customer is disqualified from the Rider.

- New Customers
  - i. All electric load from the customer's new facilities in Wisconsin qualifies as incremental.
- Load Retention Customers
  - i. The Commission reserves the right to decide how much load qualifies for the Rider when it reviews the customer's application and approves the customer's qualification for the Rider.

4. Rate

The rates established for each customer's incremental load will be based upon the applicable Cp-1, Cp-1A, Cp-1B, Cp-2, Cp-2A or Cp-2B rate schedules. The rates will be discounted such that the individual customer's rates for the first year of eligibility cover a floor price that reflects 105% of the marginal cost of serving the customer's incremental load, as determined on an individual customer basis.

The level of discount initially available under this Rider shall decline by an equivalent prorated reduction over each year of the contract term such that at the end of the contract the customer's rates shall be the tariff rates in force at such time.

Customer rates for incremental load under this Rider shall be updated for all changes to tariff rates, including fuel cost surcharges or fuel cost credits.

The calculation of the floor price shall consider any other discounts applicable to the customer and shall consider expected load curves and on-peak / off-peak energy usage projections.

Marginal costs consists of the following cost components:

- energy at marginal rate levels equal to the projected Locational Marginal Price (LMP) forecasts underlying in the approved fuel cost projections from the most recent WPL base rate case, or base rate case re-opener proceeding
- marginal transmission and distribution losses
- transmission charges
- applicable distribution charges
- energy efficiency charges under Act 141
- gross receipts taxes.

5. Overall Subscription Limitations (\$5,000,000)

This pilot program is intended to be limited to a total annual level of discounts totaling no more than five million dollars on a cumulative annual basis during the pilot program period unless

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**ECONOMIC DEVELOPMENT PROGRAM RIDER  
(Experimental)**

**ELECTRIC**

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specifically authorized by the Commission to exceed that amount.

The Company may offer this pilot program until December 31<sup>st</sup>, 2015. Contracts entered into during this pilot program shall be effective until their termination. (R)

6. Contract & Enrollment Period

Agreement to subscribe to this tariff will be established under a written contract between the customer and the Company. Customers with a signed contract may remain on the tariff for a term of up-to 5 years from the date of full commercial operation. Full commercial operation must be achieved within 12 months from the date of the signed contract, unless both parties mutually agree to extend that time period. Accommodations can be made for phased projects, additions, rehabilitation, and upgrading as mutually agreed between the customer and the Company.

7. Affidavit Requirement

To be eligible for this Rider a New or Incremental Load Customer shall sign an affidavit, attesting to the fact that “but for” the rate discounts available under this Rider, either on its own or in combination with a package of economic development or job creation incentives from local, county, State of Wisconsin, or federal programs the customer would not have located operations or added load within Wisconsin Power and Light Company’s service territory.

In order to be eligible for this Rider, a customer in economic distress (Load Retention Customer) that is seeking to retain its existing load shall sign an affidavit, attesting to the fact that “but for” the rate discounts available under this Rider, either on its own or in combination with a package of economic development or job creation incentives from local, county, State of Wisconsin, or federal programs, the customer would be reducing its energy consumption, shutting facilities in Wisconsin Power and Light Company’s service territory in Wisconsin, or leaving Wisconsin.

8. Sustained Operation Provision

Customer shall be required to enter into an agreement with the Company that in the event that a Customer receiving discounted rates for incremental load under this Rider fails to sustain its operations and reduces its load below the base level established when it first qualified for this Rider (see paragraph 3) during the term of the contract, the Customer will be disqualified from receipt of discounted rates under this rider for the remainder of the contract term, and the contract shall be terminated. In addition, the customer shall be required to reimburse to the Company an amount equivalent to the discounts received in the most recent two years that the customer was on the Rider.

9. Energy Efficiency and Demand Side Management Requirements

In order to be eligible for this Rider the Customer shall be required to meet with Focus on Energy, and the Company’s Shared Savings representatives to identify economically viable energy efficiency and demand side management opportunities. The Customer shall participate in or implement all economically viable programs or projects that have a projected pay-back period of five years or less. The Customer shall implement all such programs or projects within the contract term for service under this Rider. The Customer may request an independent economic analysis of the economic viability of such programs or projects, at the Customer’s

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**ECONOMIC DEVELOPMENT PROGRAM RIDER**  
(Experimental)

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**ELECTRIC**

contract term for service under this Rider. The Customer may request an independent economic analysis of the economic viability of such programs or projects, at the Customer's cost.

**10. Miscellaneous**

- The customer must follow and meet all other conditions applicable to receipt of service under tariffed rate schedules as applicable
- Discount percentages calculated prior to the provision of service based on load forecasts from the customer shall be reviewed each calendar year and the floor rate shall be revised as necessary to reflect current load expectations.
- The customer shall notify the Company of any material changes in operations that could impact the calculation of the customer's floor rate, e.g.
  - If the customer's operations change energy or demand usage by more than ten percent on a sustained basis for 6 months the customer shall notify the Company. The Company and the customer will then evaluate whether the changes in the Customer's energy and demand are expected to continue and whether such changes merit a reevaluation of the floor rate.
  - If the customer changes base rate schedules after the original evaluation of the floor rate, the floor rate and associated discount will be reevaluated.
- During the contract period the Company will review and adjust the customer's floor rate and discount, as needed, to account for changes, including but not limited to, rate designation, load forecasts, and applicable state and federal laws and regulations.
- All service rules and extension rules that apply to Schedule Cp-1, Cp-1A, Cp-1B, Cp-2, Cp-2A, or Cp-2B will apply to customer taking service under this rider.

**11. Qualifying Economic Development Programs:**

State of Wisconsin Programs

**CAPITAL FINANCING PROGRAMS**

Wisconsin Development Fund (WDF)  
Rural Economic Development Program (RED3)  
Minority Business Development Fund (MBD)  
Technology Development Fund (TDF)  
Technology Venture Fund Loan Program (TVF)  
Technology Bridge Grant and Loan Program (TBG)  
Technology Matching Grant and Loan Program (TMG)  
Community Development Block Grant Program (CDBG-ED)  
Industrial Revenue Bond Program (IRB)

**EMPLOYEE TRAINING PROGRAMS**

Customized Labor Training Program (CLT)  
Best Employees' Skills Training (BEST)

**COMMUNITY DEVELOPMENT PROGRAMS**

Brownfield Grant Program (BF)  
Community Development Block Grant Program – Blight Elimination &  
Brownfield Redevelopment (CDBG-BEBR)

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**ECONOMIC DEVELOPMENT PROGRAM RIDER**  
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Community Development Block Grant Program – Public Facilities (CDBG-PF)  
Community Based Economic Development Program (CBED)

**TAX BENEFIT PROGRAMS**

Agriculture Development Zone (ADZ)  
Community Development Zone (CDZ)  
Enterprise Development Zone (EDZ)  
Development Opportunity Zone Program (DOZ)  
Technology Zone Program (TZ)  
Enterprise Zone Program ((EZ 10)

**Local or County Programs**

Financial assistance from a local Revolving Loan Fund  
Establishment of or location in a Tax Increment Financing District  
Direct loan from a unit of local government  
Construction of public facilities – roads, sewer, water – to serve a project  
Site acquisition and clearance  
Building renovation assistance

**Federal Programs**

Loan Guarantees  
Grants  
Investment Tax Credits  
Income Tax Credits tied to New Hiring  
Low-Interest Loans

**Other, subject to Commission Approval**

**12. The Company's Reporting Requirements**

The Company shall notify the Commission when it adds or removes customers from the Rider.

By March 31, of each year the Company will file a report with the Commission providing the following information.

- Unemployment rates by county in the Company's service territory and the statewide unemployment rate, compared to a baseline period (years 2005, 2006, and 2007).
- The most recent three-year average industrial sales volume, compared to the baseline period.
- The number of customers enrolled in the Rider during the year.



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**ECONOMIC DEVELOPMENT PROGRAM RIDER**  
(Experimental)

**ELECTRIC**

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- The number of customers that completed the Rider during the year and are taking service at non-discounted rates.
- The number of customers that dropped out of the program during the year.
- The total number of customers enrolled in the program, stratified according to the years in the program and the corresponding prorated level of discount.
- The incremental revenues that the Company received during the calendar year under the program.
- The incremental energy that customers in the program consumed during the calendar year.

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STANDBY AND MAINTENANCE RIDER

ELECTRIC

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1. Effective In

All territory served by the company.

2. Availability

This standby and maintenance rider is available to any customer on Rate Schedule Cp-1 or Cp-2 meeting the following conditions:

(R)

- a. The customer has electric generating equipment operating in parallel with the company's facilities and which regularly supplies all or part of the customer's electric load requirements.
- b. Electric generating equipment installed for emergency purposes only will not be considered.
- c. The company's local system facilities are of adequate capacity to supply the customer's requirements in addition to the requirement of other customers already receiving service from such lines; or adequate facilities can be built or rebuilt at the customer's expense.
- d. Prior to the commencement of service, the customer shall enter into a written contract with the company in accordance with the provisions of this rider.
- e. Customers desiring to become a Qualified Facility or otherwise obtain certification to sell energy into the wholesale market must take service under this rider, and must complete an individual contract for service under the company's IC-1 tariff prior to making sales into the wholesale market.

3. Rider

The applicable Schedule Cp-1 and Cp-2 rates, definitions, rules and riders apply to all energy and demand consumption unless otherwise specified in this Rider.

(R)

- a. Administrative Charge per Day: \$6.00
- b. Standby Reservation Demand Charge: the following per kW charge will be applied to the contracted Standby Reservation Demand per month:
 

Cp-2:	\$2.00
Cp-1 Primary:	\$4.77
Cp-1 Secondary:	\$5.00

(R)

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STANDBY AND MAINTENANCE RIDER

ELECTRIC

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- c. Standby Energy Charges shall be applied to Standby Energy taken by the customer and are the maximum of: (D)  
(R)
- 1) The company's hourly incremental cost of energy associated with providing standby energy. This cost will be calculated as 110% of the hourly day-ahead market price per kWh for MISO's ALTE.ALTE load zone; or
  - 2) Energy charges from the applicable Cp-1 or Cp-2 tariff. (R)
- d. Transmission Charge - The customer shall be responsible for any transmission charges that are attributable to the provision of standby service. The following charges will apply to the customer's coincident demand at the time of ATC system peak:
- 1) ATC Network Transmission Charge. This charge will be based on the estimated rate provided by ATC.
  - 2) Demand-based transmission costs charged to the Company from ATC, MISO or their successors for costs to provide transmission service. WPL will use the base rate case cost estimates to determine a per unit rate including recovery of escrow accounting cost adjustments. These charges include, but are not limited to the following:
    - a. Scheduling/Dispatch (MISO Schedule 1);
    - b. Voltage/Reactive Expense and Revenue (MISO Schedule 2);
    - c. Network Service (MISO Schedule 9);
    - d. Independent System Operator Cost Recovery (MISO Schedule 10);
    - e. FERC Administrative (MISO Schedule 10-FERC);
    - f. Wholesale Distribution Service (MISO Schedule 11);
    - g. Network Upgrade Expense (MISO Schedule 26);
    - h. Blackstart Service (MISO Schedule 33);
    - i. System Support Resources (MISO Schedule 43);
    - j. PJM Charges; and
    - k. Direct Network Upgrade Charges
  - 3) Distribution Demand Losses of 2.48% for primary voltage service and 4.74% for secondary service will be applied to Transmission Charge Components 1) and 2).
  - 4) Gross Receipts Tax applied to IDR components 1) through 3) at 3.19%. (R)

STANDBY AND MAINTENANCE RIDER

ELECTRIC

e. Maintenance Power

Maintenance power is temporary service to meet the customer's needs during periods of scheduled generating equipment downtime for planned maintenance. The customer must provide written notice of 3 months in advance of planned periodic maintenance for generators whose capacity is less than 25 megawatts and 9 months for all other generators. A customer may request a maintenance event with less than 3 month notice, subject to approval by the Company. Planned periodic maintenance shall be limited to a 6 week period per generator per year. The maintenance period shall start when the customer begins the process of taking a generating unit out of service and will end when the generating unit is capable of operating at full performance. The company may, at its sole discretion, require customers with a generator of 25 mW or greater capacity to defer their planned maintenance. Notice of such deferral shall be provided to the customer in writing not less than 90 days prior to the customer's planned outage days, except in the event of an emergency.

(D)

f. Standby Power

Standby power will be provided by the company to serve the customers load during unscheduled outages of the customer's generation facilities. Standby power will be provided on a best efforts basis but may be restricted if system conditions warrant.

4. Minimum Bill

The minimum monthly bill is the applicable customer charge and customer demand charge plus the standby demand charge.

5. Supplemental Demand Definitions for this Rider

a. On-Peak Firm Demand is defined as the greater of:

- 1) The Measured Maximum Demand which occurs during the on-peak period of the current billing month excluding the hours when Maintenance Power or Standby Power is being used.

or

- 2) The Measured Maximum Demand during the on-peak period when Maintenance Power or Standby Power is used less the smaller of the Standby Reservation Demand or the capacity of the generator for which standby service is required.

(R)

(R)

(R)  
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STANDBY AND MAINTENANCE RIDER

ELECTRIC

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b. Standby Reservation Demand

The standby reservation demand is the amount of standby capacity in kilowatts the customer has contracted for with the Company. The contracted standby reservation demand shall not be greater than the net dependable capacity of the customer's unit or units, nor less than the net dependable capacity of the customer's largest generating unit if the customer has more than one generating unit. The standby reservation demand can be changed only by agreement of both the company and the customer.

c. Standby Energy and Standard Energy

Standby Energy is the amount of energy associated with the provision of standby and maintenance power per items 3 e) and f) above. When standby or maintenance power is being used by the customer standard energy is defined as the difference between the total amount of metered energy and contracted standby energy. When standby and maintenance power are not being used by the customer all energy is considered standard energy.

(R)

6. Terms and Conditions

- a. The customer's electric generation facilities, which are to operate in parallel with the Company's facilities, must be approved by the Company and shall be installed and operated in accordance with the rules specified in Schedule PgS-4, Sheet No. 7.90. (R)
- b. A customer receiving service under this rider must contract for a specific Standby Reservation Demand and Standby Energy Amount consistent with the Availability, Demand and Energy Definitions provisions.
- c. The Company shall approve the point of delivery of standby service on the customer's premises.
- d. The customer shall pay in advance of construction all costs estimated by the Company for facilities to service the standby load.
- e. The customer shall notify WPL System Operations immediately if they require standby power and the expected duration associated with the need for standby power. The customer shall record the date and time of the beginning and end of each time period of standby service use, and send such recording to the WPL System Operations within 24 hours of the end of that standby use period. (R)
- f. The Company, at its discretion, may require that Company-owned metering be installed to monitor each of the customer's electric generating units. (R)

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STANDBY AND MAINTENANCE RIDER

ELECTRIC

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- g. The Company's retail meter will be ratcheted to measure the flow of power and energy from the Company to the customer only.
- h. The customer will remain on this standby rider for a period of not less than 12 months.
- i. The customer shall provide advance written notice to the Company before converting existing standby load to firm load.
- j. The Company shall not be liable for damages sustained by the customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate.
- k. Service under this rate shall be furnished only in accordance with the Company's Electric Service Rules.



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INDUSTRIAL POWER COMBINED METERING RIDER (Cancelled Schedule)

ELECTRIC

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{Reserved for Future Use}



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INDUSTRIAL POWER COMBINED METERING RIDER (Cancelled Schedule)

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ELECTRIC

{Reserved for Future Use}





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INDUSTRIAL POWER COMBINED METERING RIDER (Cancelled Schedule)

ELECTRIC

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{Reserved for Future Use}



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INDUSTRIAL POWER COMBINED METERING RIDER (Cancelled Schedule)

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ELECTRIC

{Reserved for future use}



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INDUSTRIAL POWER COMBINED METERING RIDER (Cancelled Schedule)

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ELECTRIC

{Reserved for future use}



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INDUSTRIAL POWER COMBINED METERING RIDER (Cancelled Schedule)      ELECTRIC

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{Reserved for future use}



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INDUSTRIAL POWER COMBINED METERING RIDER (Cancelled Schedule)

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ELECTRIC

{Reserved for future use}



INDUSTRIAL POWER COMBINED METERING RIDER (Cancelled Schedule)

ELECTRIC

{Reserved for future use}

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INTERRUPTIBLE RIDER – CONTRACT CANCELLATION PROVISION      ELECTRIC

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Customers have the option, upon proper written notice as set forth below and subject to the availability of sufficient capacity resources, to terminate contract(s) entered into under any of the Interruptible Rider options offered by the company and return load served under such riders to firm service. The customer can terminate a contract at no cost if the market price for short term capacity to serve the load being transferred to firm service is less than the interruptible credit in the tariff under which the customer's interruptible load is being served. If such cost of replacement capacity exceeds the interruptible credit, the customer can terminate this rider by paying, up-front, the product of the difference in the two costs for the number of months remaining under customer's interruptible contract times the customer's highest on-peak billed interruptible demand during the most recent 12 month period. Any customer which has a dispute with the Company pertaining to the cost of replacement capacity has the right to appeal this dispute to the Public Service Commission.

Customers must notify company of their intention to terminate any contract entered into under an Interruptible Rider two months prior to the termination effective date. Termination with less than two months notification will be permitted, but will be subject to a one-time penalty equal to the penalty in \$'s/kW for non-interruption in the appropriate interruptible rider times the highest on-peak billed interruptible demand(s) during the most recent 12 month period.

The company has the right to refuse to allow cancellation of the interruptible contract if refusal is deemed necessary to insure system integrity and maintain sufficient interruptible load.

RENTAL CHARGE FOR TRANSFORMERS & DISTRIBUTION FACILITIES

ELECTRIC

1. Availability

Retail customers purchasing energy at the available primary distribution voltage may rent distribution transformers from the company, if the transformers desired are listed in the company's list of standard transformers at the time the rental arrangement is agreed upon. At the option of the company, unassigned nonstandard transformers which are available at the time may also be rented. The company's obligation to replace a rented transformer in kind is limited to transformers on the standards list at the time. There is no warranty by the company that replacement transformers shall be immediately available from stock.

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2. Customer's Responsibility

Transformers shall not be loaded beyond their safe carrying capacity, and shall be provided with adequate protective equipment. Where the structure is owned by the customer, the customer shall maintain the structure supporting the transformers in a safe condition.

Except as otherwise provided below, the customer shall furnish, own, and maintain the transformer station and equipment which may be required to distribute and transform the energy purchased at primary voltage.

Where the transformer station is partly supported on line poles or structures that also carry equipment in any way used to serve other customers, the company will continue to own and charge rental on the station in the event of primary metering, until such times as it becomes practicable to separate the facilities.

Rental charges are payable monthly with the bill of service.

3. Rental Charge – Transformers Rental Installed Prior to January 1<sup>st</sup>, 2009

The rental charges for standard transformers installed prior to 1/1/2009 are listed on Sheet No. 7.71. The monthly charge for transformers not listed shall be the monthly charge for the next smaller size listed. If a transformer is of greater capacity than the highest capacity transformer listed, the monthly rental charge shall be 1.50 percent per month of the installed cost of the transformer. Replacement transformers for units charged under this section will be charged 1.5% per month of the installed cost of the replacement transformer.

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RENTAL CHARGE FOR TRANSFORMERS AND DISTRIBUTION FACILITIES      ELECTRIC

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Monthly Rental Charges

a. Pole Type Transformers

<u>KVA</u>	<u>Phase</u>	<u>Average Cost</u>	<u>Monthly Charge</u>
3 and less	1	\$465.99	\$6.99
10	1	\$418.63	\$6.28
25	1	\$600.91	\$9.01
50	1	\$941.96	\$14.13
75	1	\$1,573.86	\$23.61
100	1	\$2,046.58	\$30.70
167	1	\$2,431.61	\$36.47

b. Pad-mount Transformers

<u>KVA</u>	<u>Phase</u>	<u>Average Cost</u>	<u>Monthly Charge</u>
25	1	\$985.98	\$14.79
50	1	\$1,163.77	\$17.46
75	3	\$3,394.68	\$50.92
100	1	\$1,656.37	\$24.85
150	3	\$3,910.95	\$58.66
167	1	\$2,207.75	\$33.12
300	3	\$4,699.75	\$70.50
500	3	\$6,603.56	\$99.05
750	3	\$9,049.11	\$135.74
1000	3	\$10,066.60	\$151.00
1500	3	\$14,051.82	\$210.78
2500	3	\$19,964.74	\$299.47

4. Rental Charge – Transformers Rental Installed On or After January 1<sup>st</sup>, 2009

The monthly charge for transformers installed on or after January 1<sup>st</sup> 2009 shall be 1.50 percent per month of the installed cost. Replacement transformers for units charged under this section will be charged 1.5% per month of the installed cost of the replacement transformer.

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5. Rental Charge – Related Equipment

For any related equipment provided by the company, the monthly rental charge shall be 1.50 percent per month of the installed cost of equipment.

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RENTAL CHARGE FOR TRANSFORMERS AND DISTRIBUTION FACILITIES

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ELECTRIC

6. Installation, Maintenance and Replacement of Rental Transformers

A. Installation

1. Cost Responsibility

The customer is responsible for the cost of the transformer support structure, all protective equipment, all wiring and appurtenances on the low voltage side of the transformer, making connections on the high and low voltage sides of the transformer, and installation costs which are above and beyond the costs of a 'standard' installation (e.g., costs of a crane to place the transformer at a site selected by the customer).

The company is responsible for the cost of the transformer, delivery and removal transportation costs, labor costs to place or remove the transformer into or from its bracket or onto or from its pad, and transportation and labor costs associated with changing the transformer size due to changes in the customer's demand.

2. Location and Equipment

In general, the customer must provide a location and related equipment for the transformer installation that conforms with current company and industry standards. All applicable code requirements must be met. For illustrative purposes only, standards similar to the following may be in effect:

- Transformer must have a minimum clear space of two feet on back and sides.
- Transformer must have a minimum clear working space of ten feet on front.
- Transformer must be protected to avoid damage by motor vehicles.
- Transformer pad and conduit must be placed above possible water levels.
- Transformer case must be grounded.
- Cable connections must be arranged to prevent tension, cantilever loadings or other mechanical stress on insulator bushings.
- No cutting or attachments may be made on or in the transformer cabinet. All bus duct must extend from beneath the primary and secondary compartments.
- Transformer must have adequate high voltage size fuse and lighting protection (provided by the customer) such that overload, thermal, or insulation damage does not occur.

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RENTAL CHARGE FOR TRANSFORMERS AND DISTRIBUTION FACILITIES

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ELECTRIC

6. Installation, Maintenance and Replacement of Rental Transformers (Continued)

B. Operations and Maintenance

1. Cost Responsibility

The company will operate and maintain the transformer as it does its non-rental transformers, and will not charge the customer for standard operations and maintenance. Operations and maintenance requested by the customer or made necessary by excess loading, poor system protection, inadequate customer equipment or accidental damage by the customer to the transformer is beyond the scope of the company's standard operations and maintenance practice and is the customer's cost responsibility.

The customer is responsible for the full cost of work done outside of the company's normal business hours (normal business hours are approximately 40 hours per week) done solely for the convenience of the customer.

C. Special Cases

1. Damage Due to Lightning

The customer is responsible for providing adequate lightning protection through the use of lightning arresters to protect the transformer from lightning damage. The arresters need to be located at the transformer on the high voltage side. The only exception to this requirement is if the rental transformer is pad mounted "live front" transformer. Padmounted "live front" transformers are not equipped with lightning arrester mounting brackets. With the exception of padmounted live front" transformers, the customer is responsible for the cost of repair of a transformer damaged by lightning.

2. Transformer Tap Changes

Per the company's standards, significant changes in the customer's demand may necessitate change of the transformer taps. The company will absorb the cost of tap changes if the variation in primary voltage is greater than 5% above or 10% below the nominal voltage for customers with demands of 500 kW or less. The company will absorb the cost of tap changes if the variation in primary voltage is greater than 10% above or 10% below the nominal voltage for customers with demands of more than 500 kW. All transformer tap change requests that are made by the customer, and when the primary voltage variance is within these bands, are the customer's cost responsibility.

3. Replacing Failed Transformers

The company will consult with the customer before replacing failed transformers. If the transformer failure is not due to overloading, poor protection or damage by the customer, the company shall provide and install a new rental transformer following normal business practices as if the failed transformer were a standard non-rental transformer. Customer requests for the expedited treatment shall be honored, when possible at the customer's cost. All costs for non-standard installation shall be the customer's cost responsibility.

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RENTAL OF TRANSMISSION SUBSTATION FACILITIES  
(Closed Schedule)

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ELECTRIC

1. Effective In

All territory served by the company.

2. Availability

Available to all existing rental of transmission substation facilities customers through the duration of their existing rental contract.

3. Customer Responsibility

Customer shall not load substation transformers beyond their nameplate rating. Customer shall notify the Company at least 12 months in advance of the date when customer's load approaches, or is expected to approach, 90 percent of the nameplate rating of the substation transformer, to allow for changes and/or additions to the substation by the Company.

Where substation facilities are located on customer's premises, the customer shall provide an easement for the facilities or allow the Company to purchase the land the facilities are to be located on.

The customer shall be responsible for the cost and maintenance of all primary equipment and cable from the substation to the customer's primary switch. The customer shall also be responsible for the distribution and transformation of energy within customer's premises.

4. Company Responsibility

The Company shall furnish, own, and maintain the substation equipment, including transformers and protective equipment, which is required to transform the energy from the transmission voltage to distribution voltage. Transmission and distribution voltages will be the Company's standard voltages and equipment will be based on the Company's current standards.

The Company shall have an obligation to replace a transformer in kind only if a suitable transformer is available from the Company's stock. The Company does not warrant that replacement transformers will be available from stock. Company will make a reasonable effort to limit any outage the customer may experience due to failure or unavailability of substation equipment

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RENTAL OF TRANSMISSION SUBSTATION FACILITIES  
(Closed Schedule)

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ELECTRIC

5. Rental Charge

The rental charge shall be calculated for each customer based on the depreciated reproduction cost of the substation, the Company's current carrying charges, and the Company's latest experience of operation and maintenance expenses. The rental charge shall be updated every 5 years, based on current economic conditions, or whatever conditions require the change out of equipment.

6. Contract

Where the Company is required to build or install new substation facilities, a contract shall be required with a term of not less than 5 years. This contract shall describe the facilities, list costs, show which costs are the customer's responsibility, and provide supporting analysis for the costs and the apportionment thereof. The effectiveness of such contract shall be subject to approval by the Public Service Commission of Wisconsin.

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Duplicate Facilities Maintenance

ELECTRIC

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1. Effective In

All territory served by the Company.

2. Availability

This program is available to customers with duplicate facilities contract(s) with the Company, which contains monthly charges for substation capacity, overhead or distribution line maintenance.

3. Rate

Based on contracted line footage or kW capacity reserved

\$/foot Overhead (OH) Line/MW	\$0.01104
\$/foot Underground (UG) Line/MW	\$0.00119
\$/kW month Substation Capacity	\$0.47427

4. Capacity and Maintenance Limit

These maintenance charges do not cover replacement from obsolescence or end of life.

The cost of moving lines based on customer request is not covered as maintenance cost.

5. The monthly based on average distribution maintenance and average substation equipment cost to be updated with rate reviews.

PARALLEL GENERATION - (In Excess of 20 kW)

ELECTRIC

1. Effective In

All territory served by the company.

2. Availability

Available for all single-phase and 3-phase customers taking electric service under another rate schedule who operate generation facilities, which are rated in excess of 20 kW-ac but not in excess of 5,000 kW-ac. Such facilities shall be connected in parallel with company facilities and shall be approved by Wisconsin Power and Light Company. Capacity limitations apply to the total capacity of generation facilities across conjunctively billed customer accounts.

3. Rate: All units are in alternating current (AC)

a.

1) Customer Charge

Facilities rated between 20 kW and 200 kW: \$0.3205 per day.  
Facilities rated at 200 kW or greater: \$0.6411 per day.

2) Grid Connection Charge

Facilities receiving Capacity Credit under Option A: \$0.0000 per day.  
Facilities receiving Capacity Credit under Option B: \$0.7500 per day.

3) Energy Credit

The company shall pay for all quantities of electricity received from the customer's facilities during each billing period at the following per kWh rates:

Pricing Period	Service Voltage			
	Transmission	Primary	Secondary	
High Rate	\$0.06210	\$0.06349	\$0.06210	(R)
Regular Rate	\$0.04430	\$0.04529	\$0.04430	
Low Rate	\$0.03560	\$0.03640	\$0.03560	(R)

4) Capacity Credit

A customer may receive a capacity credit under one of the following two options:

A. Option A - Default Capacity Credit Option.

i. Availability. Option A is available to any customer who is eligible for this rate schedule under the Availability provision above. Option A is the default capacity credit under this rate schedule.

ii. Capacity Credit. For customers receiving capacity credit under Option A, the Company shall pay \$0.00440 per kWh for all quantities of electricity received from the customer's facilities during the High Rate pricing period. This capacity credit will be updated each calendar year and rounded to the nearest hundredth of a cent based on the following formula: (R)

PARALLEL GENERATION - (In Excess of 20 kW)

ELECTRIC

$$\text{Capacity Credit} = (X * 365)/768$$

X = the most recent Midcontinent Independent System Operator Inc. (MISO) capacity auction results for the relevant utility load zone on a kW cost per day basis.

**B. Option B - Sell-All Option.**

i. **Availability.** Option B is available to a retail customer who operates an Eligible Generation Facility. An Eligible Generation Facility must meet all of the following:

- a) The facility exclusively utilizes wind, solar photovoltaic, hydroelectric, wood or wood waste or refuse derived fuel to generate electricity. The facility may include associated energy storage solely charged by the generation facility itself;
- b) The facility is owned or leased by the customer;
- c) The facility is separately metered; and
- d) Company shall not be required to combine consumption of electric service supplied through multiple meters at the same or different geographic locations for purposes of evaluating this provision.

ii. **Capacity Credit.** For customers receiving capacity credit under Option B, the Company shall pay a per kWh credit for all quantities received from the customer's generating facility during the High Rate pricing period. This capacity credit will be fixed for the duration of the Contract Period. The capacity credit will be calculated as follows:

$$\text{Capacity Credit} = ((X * 365)/768)*Y$$

X = the most recent Midcontinent Independent System Operator (MISO) Cost of New Entry capacity valuation results for the relevant utility load zone on a kW cost per day basis.

Y= the contract duration multiplier. For a 5-Year Contract, the multiplier is 25%. For a 10-Year Contract, the multiplier is 50%. For a 15-Year Contract, the multiplier is 75%.

The following table outlines the applicable capacity credit based upon the customer's contract year.

Capacity Credit Applicable During High Rate Pricing Period

Contract Year	5-Year Contract	10-Year Contract	15-Year Contract
2024	\$0.03328/kWh	\$0.06656/kWh	\$0.09984/kWh

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PARALLEL GENERATION - (In Excess of 20 kW)

ELECTRIC

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4. Pricing Period

The Energy Pricing Period Schedule is as follows:

<u>Energy Pricing Period</u>	<u>Weekday Time Period</u>
High Rate (Summer)	11 a.m. to 7 p.m.
High Rate (Winter)	5 p.m. to 9 p.m.
Low Rate	11 p.m. to 6 a.m.
Regular Rate	All Other Hours

All hours during Saturday, Sunday, and Holidays are designated as Low Rate Pricing Periods. Holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Summer is designated as the calendar months of June, July and August. Winter is designated as the calendar months of December, January and February.

5. Metering and Service Facilities

The meter nets energy flow to hourly or 15-minute intervals. Net hourly or 15-minute interval usage is recorded as kWh units for consumption or for kWh received (kWhr) by the grid. The kWh or kWhr units are grouped to the time periods shown in section 4 above for billing.

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A

The Company will furnish and install appropriate metering of generation of AC energy. The customer shall make a nonrefundable contribution for the cost of any instrument transformers required by the Company to properly measure use.

The customer shall furnish, install, and wire the necessary service entrance equipment, meter sockets, and meter enclosure or connection cabinets that may be required by the Company, to properly meter on and off-peak usage.

(R)

The customer shall pay for the cost of rebuilding any Company facilities to provide adequate support for the parallel generation system. The Company must be reimbursed by the customer for costs, including financing cost over a period not to exceed 2 years.

6. Safety, System Protection, and Power Quality Rules of Interconnection

Parallel generation facilities shall be installed and operated in accordance with the rules specified in Schedule PgS-4, and Sheet No. 7.90.

7. Interconnection Facilities

The customer shall furnish, install, operate, and maintain facilities such as relays, switches, synchronizing equipment, control, and protective devices designated by the Company as suitable for parallel operation with the Company system. Facilities shall be accessible at all times to authorized Company personnel. The customer retains the right to appeal to the Public Service Commission of Wisconsin if conditions being imposed by the Company are perceived to be excessively stringent.

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PARALLEL GENERATION - (In Excess of 20 kW)

ELECTRIC

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8. Operation

The company retains the right to require the customer to limit production of energy to an amount no greater than the customer's load at certain times as electrical operating conditions warrant.

9. Contract

The company and the customer shall enter into a contract specifying technical and operating aspects of parallel generation.

10. Liability of the Parties

Each of the parties shall indemnify and save harmless the other party against any and all damages to persons or property occasioned, without the negligence of such other party, by the maintenance and operation by such parties of their respective lines and other electrical equipment. The customer shall be required to maintain \$1,000,000 of liability insurance or demonstrate financial responsibility satisfactory to the company.

11. Ratcheted Service Option

Customers with generation facilities connected in parallel with Company facilities have the option to not be served under Paragraph 3c. of this schedule. In such case, meters used to measure energy and/or demand usage from the Company's system to the customer shall be ratcheted to prevent measurement of reverse flow.

12. Rate Arbitrage Prohibition

Customers are prohibited from obtaining Energy Credits or Capacity Credits under this rate schedule for any energy acquired from WPL under another rate schedule.

(R)

PARALLEL GENERATION – (20 kW OR LESS)

ELECTRIC

1. Effective In  
All territory served by the company.
  
2. Availability  
Available for all single-phase and 3-phase customers where a part or all of the electrical requirements of the customer are supplied by the customer's generation facilities which have a nameplate rate of 20 kW or less. Each prime mover shall provide power to only one generator. If the customer has more than one generator, the generators' ratings shall be summed and their output limited to 20 kW. For customers connected after October 1, 1987, kW shall be defined as horsepower times 0.746. Such facilities shall be connected in parallel with company facilities and shall be approved by the company.
  
3. Rate
  - a. Customer Charge:  
Customer charge applicable to the rate schedule under which the customer purchases energy. The customer charge is due monthly whether or not the customer is a net seller of energy to the company in that billing month.
  
  - b. Energy Charges and Credits:
    - 1) Renewable Resources - For customers generating power using renewable resource generators which exclusively utilize wind, solar photovoltaic, hydroelectric, wood or wood waste or refuse derived fuel, the customer shall be billed on a net energy basis.

Energy charges are specified in the rate schedule under which the customer purchases energy. The customer's energy consumption shall be offset by energy produced from the customer's generation facilities for the billing month. When the energy produced exceeds energy consumed for the billing month, the customer shall be credited for the excess energy volumes at a per kWh rate equal to the rate levels in Section 3, subsection b. 2) of this rate schedule. Time-of-day customers will have consumption and production netted by pricing period under the rate schedule in which the customer purchases energy.

The following customers may continue to be paid for net monthly excess generation at the rate specified in the rate schedule under which the customer purchases energy until December 31, 2024: (a) customers taking service under this rate schedule prior to January 1, 2015; or (b) customers who have submitted a complete application to the Company by December 19, 2014, and completed physical installation of the generation facilities, consistent with design requirements of Wis. Admin. Code sec. PSC 119.20, by January 18th, 2015. A customer that makes changes to the capacity or type of its generation facilities after January 1, 2015, will be treated as a new customer and shall be subject to the standard credit provisions.

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PARALLEL GENERATION – (20 kW OR LESS)

ELECTRIC

2) Non-Renewable Resources

For customers generating power by all other means than that specified in 1) above, and who, executed, or will in the future execute, contracts in accordance with paragraph 7 of this rate schedule, the customer shall pay the energy charge for energy consumed as specified in the rate schedule under which the customer is served. For energy produced and sold to the company, the company shall pay its standard avoided cost energy charge as set forth in its then applicable PgS-1 rate schedule.

For customers metered with standard (non time-of-day) equipment the company shall pay the average charge set forth below:

<u>Pricing Period</u>	<u>Transmission</u>	<u>Service Voltage</u>		
		<u>Primary</u>	<u>Secondary</u>	
High Rate	\$0.06210	\$0.06349	\$0.06210	(R)
Regular Rate	\$0.04430	\$0.04529	\$0.04430	
Low Rate	\$0.03560	\$0.03640	\$0.03560	
Average	\$0.04146	\$0.04239	\$0.04146	(R)

3) Special provision applicable to paragraphs 3.b.1)-2) above. If in any month, the customer's bill has a credit balance of \$100 or less the amount shall be credited to a subsequent bill until a debit balance is reestablished. The energy purchased by the company for customers generating power in excess of 20 kW shall be limited to 20 kW times the number of hours in the billing month.

4. Metering and Service Facilities

A customer who is served under a regular rate schedule shall have any ratchet and/or other device removed from the meter to allow reverse power flow and measurement of net energy used. A customer who is served under a time-of-day rate schedule shall have a second time-of-day meter installed by the company to measure the reverse power flow. The cost of the meter shall be borne by the customer. The company must be reimbursed by the customer for such cost over a period not to exceed 2 years. The cost of the second meter includes all financing costs incurred by the company.

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PARALLEL GENERATION – (20 kW OR LESS)

ELECTRIC

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The customer shall furnish, install, and wire the necessary service entrance equipment, meter sockets, meter enclosure cabinets, or instrument transformer cabinets that may be required by the company to properly meter on and off-peak usage.

5. Safety, System Protection, and Power Quality Rules of Interconnection

The parallel generation facilities shall be installed and operated in accordance with the rules specified in Schedule PgS-4.

6. Operation

The company retains the right to require the customer to limit production of energy to an amount not greater than the customer's load at certain times as electrical operating conditions warrant.

7. Contract

The company and the customer shall enter into a contract specifying technical and operating aspects of parallel generation.

8. Liability of the Parties

Each of the parties shall indemnify and save harmless the other party against any and all damages to persons or property occasioned, without the negligence of such other party, by the maintenance and operation by such parties of their respective lines and other electrical equipment. The customer shall be required to maintain \$300,000 of liability insurance or demonstrate financial responsibility satisfactory to the company.

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RENEWABLE ENERGY DISTRIBUTED GENERATION RIDER  
EXPERIMENTAL ELECTRIC

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**CANCELLED**  
**Reserved for Future Use**



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RENEWABLE ENERGY DISTRIBUTED GENERATION RIDER  
EXPERIMENTAL

ELECTRIC

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**CANCELLED**  
**Reserved for future use**



**ADVANCED RENEWABLE DISTRIBUTED GENERATION  
EXPERIMENTAL (Closed Schedule)**

**ELECTRIC**

1. Effective In

All territory served by Wisconsin Power and Light Company (“the Company”).

2. Availability

Available to customers operating renewable generation resources as defined by Wis. Stat. § 196.378(1)(h), and as defined by service conditions contained herein. Generation facilities must be located in the Company's service territory and have been placed into service after January 1, 2007. Participating generation facilities must have 100% of the output subscribed under this tariff.

This is an experimental tariff. The terms and conditions of this tariff may be modified outside of a rate proceeding, subject to approval by the Public Service Commission of Wisconsin.

3. Rate

a) Customer Charge

Facilities Capacity Rated Less than 200 kW: \$0.4176/day  
Facilities Capacity Rated 200 kW or More: \$0.8352/day

b) Energy Buyback

The Company shall pay for all quantities of electricity received from the customer's generation facilities during each billing period under one of the following rate options:

Option 1: Solar Resources - \$0.25/kWh

Option 2: Non-Solar Resources - \$0.1200/kWh on-peak, \$0.0735/kWh off-peak

Customers will receive a monthly credit for the energy sold to the Company and will receive a check whenever the net monthly accumulated bill credit exceeds \$100.

4. Individual Generation Project Size and Overall Subscription Limitations

Eligible resources must be rated for an aggregate generation capacity that is subject to the following limitations:

	<u>Minimum</u>	<u>Maximum</u>	<u>Overall Program Cap</u>
Solar	1 kW	20 kW	683 kW
Biomass/Biogas	20 kW	2 mW	See below
Wind	20 kW	1 mW	See below
All Other Resources	20 kW	1 mW	See below

Non-solar participation is limited to 0.5% of the Company's retail electric kWh sales from the prior calendar year.

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ADVANCED RENEWABLE DISTRIBUTED GENERATION  
EXPERIMENTAL (Closed Schedule)

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ELECTRIC

5. Pricing Period

Unless specified to the contrary in writing by the Company to any customer using this schedule, the on-peak period available to customers is specified as weekdays 8 a.m. to 10 p.m. The off-peak hours include all other hours Monday through Friday, plus Saturday, Sunday, and holidays designated as such by the Company. The holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, or the day nationally designated to be celebrated as such.

6. Metering and Service Facilities

The customer shall furnish, install, and wire the necessary service entrance equipment, meter sockets, and meter enclosures or connection cabinets that may be required by the Company to properly meter usage. Additional charges may apply for non-standard installations. The customer shall pay for the cost of rebuilding any Company facilities to provide adequate capacity for the generation system.

7. Safety, System Protection, Liability, and Power Quality Rules of Interconnection

The customer must comply with all applicable national, state, and local electric codes, rules, and regulations. Generation facilities shall be installed and operated in accordance with the rules specified in Schedule Pgs-4 and the Wisconsin Administrative Code, including Rules of Interconnecting Distributed Generation Facilities (PSC 119).

8. Renewable Attributes

The Company will have title to all associated renewable attributes produced by the renewable generation. Renewable attributes include any and all resource credits, emissions credits, allowances, certificates, green tags, and any other environmentally related credits that are currently recognized or in the future that are recognized by a governmental or regulatory authority or that are created or arise from the Company's participation in any voluntary programs or markets and are attributed to the production of energy and/or capacity from renewable generation.

9. Contract & Enrollment Period

Agreement to subscribe to this tariff will be established under a written contract between the customer and the Company. The contract will specify technical and operating aspects of the generation facility. Customers with a signed contract may remain on the tariff for a term of 10 years from the date of signing. Accommodations can be made for phased projects, additions, rehabilitation, and upgrading as mutually agreed between the customer and the Company.

10. Miscellaneous

Solar participation under this Rider is limited to customers who participate in the Second Nature Program (Schedule Gs-1SN). Residential customers must participate at no less than the 25% program level. Non-Residential customers must participate at no less than \$10 per month.

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PARALLEL GENERATION – SPECIFICATIONS

ELECTRIC

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1. Safety, System Protection, and Power Quality Rules of Interconnection for Parallel Generation Service
  - a. Interconnection of customer's generating installation with the company's power system is not permitted until proper application has been made to and approval received from the company. The company may withhold approval only for good reason such as failure to comply with any and all applicable company, ATC and MISO requirements or governmental rules or laws. The customer shall sign a contract specifying reasonable technical connection and operating aspects for the parallel generating facility. For all interconnections with ATC, the customer shall comply with requirements of ATC and MISO. (R)  
(R)
  - b. The company will notify the appropriate telephone utility and cable television utility when a Parallel Power Producer facility is to be interconnected with the company's system. This notification should be as early as possible to permit coordinated analysis and testing in advance of interconnection, if necessary.
  - c. Where necessary, for reasons of public or employee safety or the potential for a Parallel Power Producer facility causing problems with the service of other customers, the company may require a separate distribution transformer(s) for a customer having a Parallel Power Producer facility. Ordinarily this requirement should not be necessary for an induction-type generator with a capacity of 5 kW or less, or other unit of 10 kW or less that utilizes line commutated inverters. (R)
  - d. When necessary, to avoid the potential for a Parallel Power Producer facility causing problems with the service of other customers, the company may limit the capacity and operating characteristics of single-phase generators in a manner consistent with company limitations for single-phase motors. Ordinarily, single-phase generators should be limited to a capacity of 10 kW or less.
  - e. The customer's facility must have a system for automatically isolating the generator from the company's system upon loss of the company's supply. For synchronous and induction generators, such protection against continued operation when isolated from the system ordinarily consists of overcurrent protection (fuse or circuit breaker) plus a voltage or frequency controlled contactor which will automatically disconnect the unit whenever the output voltage and/or frequency drifts outside predetermined limits (plus or minus 10 percent of the rated values). Other suitable systems to protect the company system against abnormal voltages or frequencies may be accepted by the company.
  - f. The company may require that there be provided, between the parallel generator and the company system, a lockable load-break disconnect switch. For installations interconnected at greater than 600 volts a

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PARALLEL GENERATION – SPECIFICATIONS

ELECTRIC

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fused cutout switch may be substituted, where practicable. The switches must be accessible to the company for the purpose of isolating the parallel generator's equipment from the company's system when necessary.

- g. The company may require that the customer discontinue parallel generation operation and isolate the generating installation from the company's system for any of the following reasons:
- 1) To facilitate maintenance or repair of company facilities.
  - 2) During system emergencies.
  - 3) At such times as the customer's equipment is operating in a hazardous manner, or is operating such that it adversely affects service to other customers or to nearby communications systems or circuits.
- h. The customer shall make equipment available and permit entry upon the property by electric and communication company personnel at reasonable times to test isolation and protective equipment, evaluate the quality of power delivered to the company's system, and to test to determine whether the local generating system is the source of any electric service or communication system problems.
- i. The power output of the customer must be maintained such that frequency and voltage are compatible with normal company service and do not cause the service to fall outside the prescribed limits of the Public Service Commission of Wisconsin rules and other standard limitations.
- j. The customer's installation must be operated so that variations from acceptable voltage levels and other service impairing disturbances do not result in adverse effects on the service or equipment of other customers, and in a manner which does not produce undesirable levels of harmonics in the company's power supply system.
- k. Customer installations of 50 kW or greater shall be operated at unity power factor (plus or minus 10 percent) in order to insure that they do not create any adverse effects to the company's power supply system.
- l. The customer is responsible for providing protection of the installed equipment and must comply with all applicable national, state, and local codes. The design and configuration of certain Parallel Power Producer equipment sometimes requires an isolation transformer as part of the Parallel Power Producer installation for safety and protection of the Parallel Power Producer equipment.

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PARALLEL GENERATION – SPECIFICATIONS

ELECTRIC

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- m. In all cases, the customer has the right of appeal to the Public Service Commission of Wisconsin when the individual requirements are considered to be excessive.

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STREETLIGHTING SERVICE

ELECTRIC

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1. Effective In

All territory served by the company at retail.

2. Availability

This rate is available for streetlighting and similar service for any unit of government, where a unit of government is defined as any tax supported body or its instrumentality. Energy for general outdoor lighting for public parks, parking lots and holiday decorations may be supplied in conjunction with streetlighting service provided by the company. Present company-owned Park and Parking Lot Lighting Systems may continue, but when rebuilt shall be customer-owned. Municipal lighting service which does not conform to the conditions of this schedule may be taken at any commercial service schedule applicable to unrestricted lighting service.

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New installations of fixtures or replacements of existing lamps or fixtures will be made by the company with company-standard Light Emitting Diode (LED) fixtures. The change to an LED fixture will not impact the pricing that would otherwise be applicable for the equivalent standard HPS fixture option.

New installations of customer-owned fixtures must be metered. An existing unmetered circuit must be converted to a metered circuit with any incremental addition of customer-owned fixtures to the circuit.

**STREETLIGHTING SERVICE**

**ELECTRIC**

3. Rate

A. Energy Charge

\$0.09030 per kWh.

(R)

B. Facilities Charge (Standard Fixtures)

Facilities Charge shall be charged for each fixture owned by the Company.

Light Fixture(s) will be billed separate from pole(s).

Fixture Rate:

Fixture Type	Category	LED Lumens Range	HPS replacement Watts	LED Wattage	Monthly LED kWh Range	Rate per year
Roadway	A	4,500-6,000	100	28-86	10-30	\$40.50
Roadway	B	7,000-10,000	150	47-113	16-39	\$42.70
Roadway	C	11,000-14,000	250	69-140	24-49	\$43.00

Pole Rate:

Poles	Price per year
Wood pole	\$50.16
Concrete pole (no pole contribution)	\$194.82
Concrete pole (with pole contribution)	\$67.20
Aluminum pole (closed)	\$169.32
Fiberglass pole	\$179.52
Concrete pole and Fixture Contribution (Closed)	\$41.51

C. Non-Standard Facilities Charge

Conversion disclaimer – MS-1: Lamp wattage ranges that overlap are the result of improving LED technology providing equivalent lumen output at lower wattage levels. Lamp categories are based on lumen output rather than on wattages, resulting in overlap of some Categories.

D. Metering Customer Charge (if applicable metering)

(A)

\$0.16500 per day

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STREETLIGHTING SERVICE

ELECTRIC

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4. Billing Information

A. General

Each month the company will bill the customer for service supplied during the calendar month. The billed amount shall be the total Facilities ) and any Maintenance Charges applicable for the calendar month, plus 1/12 of the Estimated Annual Energy Charge for unmetered service and /or the calendar month actual usage charge for metered service. R

At the time unmetered service is commenced under this schedule the company will prepare a billing memorandum showing computation of the annual charge for service and the amount to be billed each month. Thereafter, the company shall provide a current billing memorandum at the customer's request. R

B. Calculation of Estimated Annual Energy Charge

The Estimated Annual Energy Charge will be determined utilizing the current Energy Charge and the Burning Schedule and Energy Requirements listed below.

1) Burning Schedule

One standard burning schedule (All Night Every Night, or "ANEN") is available for non-metered service, except as stated below. It is approximately 4,000 hours per year, starting approximately one-half hour after sunset and ending approximately one-half hour before sunrise every day.

Number of hours burning to be used in calculating monthly consumption of energy:



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**STREETLIGHTING SERVICE**
**ELECTRIC**


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<b>Month</b>	<b>Hours Per Month</b>	<b>Average Hours Per Night</b>
January	429	14.2
February	379	13.4
March	346	11.2
April	291	9.7
May	259	8.4
June	225	7.5
July	247	8.0
August	283	9.1
September	319	10.6
October	377	12.2
November	405	13.5
December	440	14.2
	4,000	

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Any new or replacement company-owned or company-installed fixture which can be installed in order to conform to the ANEN burn schedule must be installed and operated on the ANEN schedule.

The company will continue to provide metered service to metered circuits installed and/or owned by the customer. We strongly encourage the customer to conform to the lighting levels and uniformity ratios specified by the "Illuminating Engineering Society of North America (IES) " Standards for Roadway Lighting".

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In municipalities served by more than one electric utility, the company will conform to the burn schedule of the utility serving the greatest number of fixtures.

## 2) Energy Requirement

The energy requirement for Company's standard unmetered lamps are as follows:

<b>Fixture Class</b>	<b>Approximate LED Lumens Range</b>	<b>LED Range (Typical watts)</b>	<b>HPS Fixture Wattage</b>	<b>Monthly kWh per Fixture Updated to reflect LED</b>	<b>Daily Credit Provision</b>
Category A	4,500-6,000	28-86	100	10-30	\$0.07775
Category B	7,000-10,000	47-113	150	16-39	\$0.12404
Category C	11,000-14,000	69-140	250	24-49	\$0.18932

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All other unmetered lamps will have the energy requirement estimated as follows:

$$\text{Estimated Annual Energy} = \frac{4,000 \text{ hours} \times (\text{fixture system wattage})}{1,000 \text{ watts per kWh}}$$

**STREETLIGHTING SERVICE**

**ELECTRIC**

The energy requirement for metered service shall be determined by regular meter readings. Alternatively, for customer-owned and maintained equipment installed on an unmetered circuit under previous tariff provisions, the energy requirement may continue to be estimated contingent upon satisfactory maintenance of the equipment and satisfactory control of the burning schedule. The customer may be required to provide to the company an annual statement of connected and operating metered and unmetered fixtures.

C. Credit Provisions

For fixtures maintained by the company, the customer is responsible for notifying the company of specific fixtures which are not functioning. If the outage continues for more than one whole night following receipt of notification by the company, Daily Credit equal to 1/365<sup>th</sup> of the fixture's Estimated Annual Energy Charge shall be given for each night the outage continues. The Daily Credits listed in the table above shall not be adjusted for the cost of fuel.

5. Ownership of Facilities

Except as indicated below, systems of fixtures and related service equipment may be owned by either the customer or the company.

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A. Company-owned Facilities

Following are summary descriptions of the various components recovered by the Facilities Charge (Standard Facilities):

1) Overhead Lighting Systems

Standard Overhead Lighting Systems are installed on company-owned wood power poles. Conductors are strung overhead. The standard installation shall include sufficient conductor to make connections and span the distance to the next fixture, a fuse and holder, a bracket or mast arm, and a lamp assembly with photo-electric control. The company will always provide, at no cost, transformers, switches and relays.

If a wooden pole must be installed solely to support a streetlighting fixture, the customer shall pay 80% of the installed cost of the pole prior to receiving service. (The remaining 20% of the cost is recovered in the monthly Facilities Charge).

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**STREETLIGHTING SERVICE**

**ELECTRIC**

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2) Decorative Lighting Systems

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Standard Decorative Lighting Systems consist of concrete or aluminum poles and foundations with either post-top or bracket/mast arm-mounted fixture assemblies with photo-electric controls. Conductors are buried. The standard installation shall include sufficient conductor to make connections and span 150 feet, 150 feet of trenching and backfill, and a fuse and holder. Costs due to conditions, including boring and concrete cutting, shall be paid by the customer prior to receiving service. The company will always provide, at no cost, transformers, switches and relays.

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a. Pole Contribution Option

The customer shall have the option of contributing the installed cost of the concrete or aluminum pole assembly at the time of installation, which will result in a lower monthly Facilities Charge. The Company shall retain title to the pole assembly.

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B. Customer-Owned Facilities

1) Overhead Lighting Systems

The customer will not own Overhead Lighting Systems mounted on company power poles. The customer may own poles, circuits and related equipment located in the right-of-way of limited access highways and similar areas where the company does not normally place poles for general distribution power supply purposes.

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STREETLIGHTING SERVICE

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ELECTRIC

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2) Decorative Lighting Systems

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The customer may own decorative lighting systems similar to the company-owned systems described above. The customer may opt to purchase existing company-owned Decorative Lighting Systems at reproduction cost depreciated, with exact prices to be determined by the company's Asset Planning Department at the time of purchase.

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3) Park and Parking Lot Lighting Systems

For existing customer-owned systems, customers may take energy for general area lighting of public parks and parking lots under this schedule. The customer will own, maintain and replace equipment, including conductors other than those supported by the company's distribution poles. The company will own, operate and maintain the connecting conductors supported by the company's distribution poles, control apparatus, and any metering equipment which may be installed. Accessibility shall be determined solely by the company.

4) Decorative Lighting

Customer-owned, operated and maintained facilities for holiday or permanent decorative lighting may take energy under this schedule. The customer will own, maintain and replace equipment, including conductors other than those supported by the company's distribution poles. The company will own, operate and maintain the connecting conductors supported by the company's distribution poles, control apparatus, and any metering equipment which may be installed.

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STREETLIGHTING SERVICE

ELECTRIC

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6. Regular Maintenance

A. Company-Owned Fixtures

The company will maintain the complete lighting system. All expenses are recovered by the Fixture Charge

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B. Customer-Owned Fixtures

- 1) All maintenance, replacement or repair costs shall be at the customer's expense. At the customer's request, this work may be performed by company personnel on a time-and-materials basis.
- 2) The Company offers to perform maintenance only on fixtures which are readily accessible by the company's maintenance equipment. Accessibility shall be determined solely by the company.

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STREETLIGHTING SERVICE

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ELECTRIC

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7. Changes to Installed Company-Owned Equipment

The customer may request the company to remove or change the location of existing lighting fixtures, poles, and conductors, or to change fixture wattage sizes. If the changes requested are acceptable under then-current company lighting standards, the company will proceed to make the requested changes contingent upon the following:

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A. Expense Reimbursement

The customer will reimburse the Company for all expenses of removing and reinstalling equipment moved and for making temporary changes in fixture wattage sizes.

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B. Premature Retirement Reimbursement

If the customer desires to replace or discontinue the use of any lighting equipment owned by the company before it has been in service twenty years, the customer will reimburse the company for the net investment sacrifice due to premature retirement. However, no reimbursement will be required for premature retirement of equipment declared obsolete by the company.

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STREETLIGHTING SERVICE

ELECTRIC

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8. Rights-of-Way and Use of Streets

Company-owned overhead and decorative lighting circuits shall follow public highways, streets, alleys and lot lines wherever practicable. If special conditions require placing any part of company-owned lighting equipment on private property, where the company does not already hold equipment on private property, where the company does not already hold easements, the customer shall, at his/her expense, obtain for the company adequate permanent easements and rights-of-way. The customer shall also cooperate with the company in obtaining whatever consents, permits, and easements are required for the installation and maintenance of lighting equipment on highways, streets, and alleys.

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**DECORATIVE LIGHTING SYSTEMS SERVICE  
(CLOSED SCHEDULE)\***

**ELECTRIC**

1. Effective In

All territory served by company at retail.

2. Availability

Available for decorative and ornamental area lighting systems. Illumination shall be provided by means of lamps and luminaries mounted on ornamental standards. Energy shall be delivered by means of underground circuits. Service may be provided to Public or Private entities. Not available for lighting public streets, alleys, and highways for roadway safety purposes.

3. Rate

The rate will include: a. Service Charge plus b. Energy Charge

a. Service Charge

For each fixture, the monthly charge is as follows:

<u>Pole/Fixture Type</u>	<u>Monthly Per Fixture</u>
14' Pole Single Fixture - 70 Watt High Pressure Sodium	\$20.05
14' Pole Double Fixture - 70 Watt High Pressure Sodium	\$30.50

b. Energy Charge

All kWh used per month: \$0.09030 per kWh.

(R)

4. Billing

On or about the last day of each month the company will bill the customer for service supplied during the calendar month. The bill shall state the total service charge applicable for the calendar month, and an energy charge based on 1/12 of the estimated annual energy consumption.

At the time service is commenced under this schedule, and thereafter whenever any change has been requested by the customer and made by the company, the company will prepare a billing memorandum showing computation of the annual charge for service, and the amount to be billed each month until a further change shall occur. A copy of this memorandum shall be furnished to new customers.

\*This tariff is closed to new customers and to current Ms-2 customers who want to add units to their existing decorative lighting systems.



DECORATIVE LIGHTING SYSTEMS SERVICE  
(CLOSED SCHEDULE)\*

ELECTRIC

Burning Schedules

- 1) One standard burning schedule is available. It will be approximately 4,000 hours per year, all night every night (ANEN). Lamps will be lit approximately 30 minutes after sunset and turned off 30 minutes before sunrise, approximately 4,000 hours per year.
- 2) Should any lamp fail to be illuminated for more than 7 calendar days after the company has been notified, credit in kWh's for the outage shall be given. The starting date for determining the credit shall be the date the company was notified of the outage.

Annual Energy Requirement

The Annual Energy Requirement is equal to the energy requirement of all standard sizes of lamps burned at the fixed schedule as determined from Table I and Table II during the calendar year, less any credit for outages.

TABLE I

High Pressure Sodium Lamps

<u>ANSI Code</u>	<u>Watts Included in Table</u>		<u>kWhs per Lamp per Year</u> <u>4,000 Hour Schedule</u>	
	<u>Lamp</u>	<u>Ballast</u>	<u>Single</u>	<u>Double</u>
S62-ME-70	70	22	368	736

TABLE II

Number of hours burning to be used in calculating monthly consumption of energy and credit for outages.

<u>Month</u>	<u>Hours per Month</u>	<u>Average Hours</u> <u>per Night</u>
January	429	14
February	379	13
March	346	11
April	291	9
May	259	8
June	225	8
July	247	8
August	283	9
September	319	11
October	377	12
November	405	13
December	440	14
	4,000	

\*This tariff is closed to new customers and to current Ms-2 customers who wish to add unit to their existing decorative lighting systems.

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DECORATIVE LIGHTING SYSTEMS SERVICE  
(CLOSED SCHEDULE)\*

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ELECTRIC

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7. Decorative and Ornamental Lighting Systems

The function of the lighting systems installed under this tariff is strictly decorative. Such systems may be located along walkways, terraces, shorelines, or other locations for which easements may be obtained. These decorative systems are not intended to provide illumination for roadway safety purposes. Such illumination must be provided under Ms-1 service.

This service is not offered for luminaries mounted on customer-owned structures or on existing company-owned poles.

Service under this tariff is offered for systems of lighting with a minimum of 25 fixtures, if the standard and luminaire are standard company-stocked items listed in this tariff. Systems of lighting with fewer than 25 fixtures may be installed if the specific fixtures are already stocked at the local company Stores Department in order to service an existing Ms-2 customer. The minimum number of fixtures installed for and billed to a customer is five. If a customer desires other types of fixtures, the company will consider the customer's request.

A decorative and ornamental lighting system may include fixtures, standards, controllers, foundations, protective equipment, ducts, and all conductors (including any risers) from the fixtures to the point of connection on the company's distribution system.

The company will own, install, operate, maintain, and make replacements of equipment. If it is necessary to replace individual luminaries or standards, the company will endeavor to replace the equipment with similar equipment to the extent possible. The company can not guarantee exact replication, as the company does not manufacture the equipment.

8. Additions to, Removals of, and Changing Location of Equipment, and Changes in Lamp Sizes

This rate schedule contemplates continued use of decorative and ornamental equipment for the normal expected life of such equipment, and does not make allowances for changes in equipment before expiration of its normal life. The customer may request the company to install additional standard decorative fixtures, to change the location of decorative fixtures, standards, conductors and/or change the lamp size with the following understanding:

\*This tariff is closed to new customers and to current Ms-2 customers who wish to add units to their existing decorative lighting systems.

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DECORATIVE LIGHTING SYSTEMS SERVICE  
(CLOSED SCHEDULE)\*

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ELECTRIC

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- a. That the customer will reimburse the company for the expense of removing and reinstalling equipment moved and for making temporary changes in lamp sizes.
- b. That in the event the customer desires to replace or discontinue the use of any decorative lighting equipment owned by the company before it has been in service 20 years, the customer pays a charge equal to the net investment sacrifice due to premature retirement. However, no charge shall be made for the premature retirement of equipment declared by the company to be obsolete. See Company Procedure CON 09.
- c. That, if desired by the customer, the company will endeavor to add to or replace the equipment with similar equipment to the extent possible.

9. Rights-of-Way and Easement

If conditions require placing any part of decorative lighting equipment on private property, where the company does not already hold easements, the customer shall at his/her expense obtain for the company adequate permanent easements and rights-of-way. The customer shall also cooperate with the company in obtaining consents and permits required for the provision of decorative and ornamental lighting.

10. Eligibility

Service under this tariff is available to Federal, State, City, Village and Town governments and instrumentality under their control. Service is also available to non-governmental retail customers.

Applicants for service may be required to demonstrate to the company ability to meet financial requirements, as determined by the company.

Since service under this tariff is for decorative lighting systems, which are not designed for roadway safety purposes, applicants for service may be required to make arrangements satisfactory to the company to indemnify the illumination for roadway safety purposes.

Decorative lighting service which does not conform to the conditions of this schedule may be taken at any commercial service schedule applicable to unrestricted lighting service.

\*This tariff is closed to new customers and to current Ms-2 customers who wish to add units to their existing decorative lighting systems.

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AREA LIGHTING SERVICE

ELECTRIC

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1. Effective In

All territory served by the Wisconsin Power and Light Company (the “Company” or “WPL”).

2. Availability

This schedule is available to all public or private entities that, at the discretion of the Company, can be served by a company owned lighting system. This schedule is not available for lighting public streets, alleys, and highways for roadway safety purposes.

3. Rate

The rate will be a flat monthly charge covering the costs of equipment and maintenance with energy billed separately based on fixture wattage and energy. See rates on Sheet No. 8.19. (R)  
(R)

4. Billing

The billing for the area lighting service will appear as an addition to the customer's monthly bill for those customers also being billed under a different rate class.

5. Nature of service

The service will be unmetered and operated by a photo-electric cell on the Company's system. At the Company's discretion, new installations or replacements of existing lamps or fixtures will be made with Light Emitting Diode (LED) fixtures. The change to an LED fixture will not impact pricing that would otherwise be applicable for the equivalent standard high pressure sodium or metal-halide fixtures.

6. Burning Schedule

One standard burning schedule is available. It will be approximately 4,000 hours per year, all night every night (ANEN) approximately from 1/2 hour after sunset until 1/2 hour before sunrise.

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AREA LIGHTING SERVICE

ELECTRIC

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7. Overhead Area Lighting Equipment (Wood Pole)

The Company will install, own, operate, renew lamps, and maintain equipment required to satisfy the customer's area lighting needs. The installation shall include the final span of conductors on existing wood poles with fixture supports, standard area fixtures, transformers, and switches and control apparatus.

If it is necessary to install wood pole(s) to be used for placement or support of area lighting fixtures, the cost of the wood pole(s) will be billed in a separate monthly rate. If any distribution facilities have to be installed in order to provide area lighting service, the customer must pay the full installation cost of the distribution facilities before construction of the distribution facilities. If an area lighting fixture is installed on an existing pole or a second fixture is installed on an existing pole, the customer shall be billed based on the appropriate "Fixture type" monthly rate and energy charge based on fixture wattage.

(R)

For either overhead or underground the standard 150-foot service to poles is included.

8. Area Lighting Equipment (Decorative Pole)

A decorative pole area lighting system includes fixtures, supports, decorative poles, foundations, protective equipment and up to 150 feet of service cable (including any risers) which trench from the point of connection on the Company's distribution system to the decorative pole(s) with fixture(s). Controlling equipment will be installed, owned and maintained by the company as required.

(R)

The company will own, install, operate, maintain, and make replacements of equipment. If it is necessary to replace individual luminaries or change standards, the company will endeavor to replace the equipment with similar equipment to the extent possible. The company can not guarantee exact replication, as the company does not manufacture the equipment.

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AREA LIGHTING SERVICE

ELECTRIC

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If an installation of a decorative pole is required, the customer has the option of paying the full installation cost for the decorative pole before construction or the customer can defer the cost of the decorative pole in the monthly rate. Customers who pay the cost of the pole before construction or who have additional lighting fixtures on a pole will pay the appropriate "Pole Option Existing" monthly rate for that light fixture or for the additional lighting installations on a pole. (R)

Customers who opt not to pay the total installation cost of the decorative pole before construction will be billed based on the appropriate "New Decorative Pole" monthly rate.

9. Additions to, Removals of, and Changing Location of Company Owned Equipment, and Changes in Lamp Sizes

This rate schedule contemplates continued use of area lighting equipment and does not make allowances for changes in equipment before expiration of its normal life. The customer may request the Company to install additional standard area lights, to change the location of area lighting fixtures, poles, conductors, and changing of lamp sizes with the following understanding:

- a. That the customer will pay the company for the expenses of removing and reinstalling equipment moved and for making temporary changes in lamp sizes prior to making said changes; and
- b. If the customer terminates service or requests removal of any company-owned area lighting facilities before expiration of a 60-month period after installation, customer shall pay the labor charges for installation and removal of the equipment. After completion of the initial 60 month contract, customers requesting to be removed from the rate and then request service be re-initiated within twelve months from the date service was discontinued will be placed on the previously applicable rate. If the customer vacates the premises within 60 months after installation, service will be terminated at no additional cost to the customer.

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AREA LIGHTING SERVICE

ELECTRIC

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10. Rights of Way and Easements

Company owned area lighting circuits shall follow lot lines wherever practicable. If special conditions require placing any part of Company owned are lighting equipment on private property, where the Company does not already hold easements, the customer shall at his/her expense obtain for the Company adequate permanent easements and right of way. The customer shall also cooperate with company in obtaining consents and permits required for the provision of decorative and ornamental lighting.

11. Special Terms and Conditions

If necessary to satisfy customer's requirements, the Company will construct additional facilities at customer's expense. Company shall have the right to refuse or discontinue service on this rate if it deems a safety hazard or source of annoyance may exist. This stipulation shall not be construed to impose any liability upon the Company, customer or any other person by reason thereof, and Company shall not be liable or responsible for any loss, injury or damage which may result from the location of the service provided.

The Company will replace burned-out lamp bulbs and maintain equipment within three (R)  
business days after being notified by customer, provided service can be conducted (R)  
during regular business hours. If service is not restored three business days after (R)  
notification, a pro rata credit will be given to the customer. No credit will be allowed for (R)  
outages caused by storms, disasters, or other acts of God.

AREA LIGHTING SERVICE

ELECTRIC

12. Rates

A. Energy Charge

\$0.09030 per kWh.

(A)

B. Facilities Charge (Standard Fixtures)

Facilities Charge shall be charged for each fixture owned by the Company.  
Light Fixture(s) will be billed separate from pole(s).

C. Non-Standard Facilities Charge

Conversion disclaimer – MS-3: Lamp wattage ranges that overlap are the result of improving LED technology providing equivalent lumen output at lower wattage levels. Lamp categories are based on lumen output rather than on wattages, resulting in overlap of some Categories.

(A)

Fixture Type	Category	LED Lumens Range	HPS replacement Watts	LED Wattage Range	Monthly LED kWh Range	Rate per Month
Roadway	A MS-3	4,000 - 6,500	100 or less	25-86	9-45	14.53
Roadway	B MS-3	7,500 -10,000	150	41-113	14-39	14.97
Roadway	C MS-3	10,001-14,000	250	69-140	24-56	15.06
Flood	E	10,000-16,000	250	75-160	26-56	19.29
Flood	F	20,000-26,000	400	125-200	44-91	19.48
Downlight	J	10,000-16,000	250	63-140	22-49	18.12
Downlight	K	18,000-24,000	400	100-216	35-75	18.31
Acorn	L	3,000-5,000	70-100	25-95	9-34	14.75
Acorn	M	6,000-8,000	150	41-160	14-32	15.19
Colonial	N	3,000-5,000	70-100	25-95	9-34	16.03
Colonial	O	6,000-8,000	150	41-160	14-32	16.21

Poles

Poles	Price per month
Colonial Fiberglass	\$14.96
Decorative	\$16.234
Decorative Fiberglass	\$14.96
Wood	\$8.33

(A)





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AREA LIGHTING SERVICE

ELECTRIC

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{Sheet Reserved for future use}

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TRAFFIC SIGNAL SERVICE

ELECTRIC

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1. Effective In

All territory served by the company.

2. Availability

This schedule is available on an annual basis and shall be applied to all service furnished for the operation of traffic signals on public streets and highways, except that energy for operating such traffic signals may be taken in conjunction with commercial service furnished to the customer at the same location.

3. Rate

a. Customer Charge

\$0.3200 per day

b. Energy Charge

All kWh used per month

June 1 through September 30

\$0.13650 per kWh

(R)

October 1 through May 31

\$0.13650 per kWh

(R)

4. Minimum Monthly Bill

The minimum monthly bill is the customer charge.

5. Conditions

Energy furnished under this schedule will be metered by the company, except that the company may estimate energy usage where the burning schedule is 24 hours per day every day and the estimated monthly usage is less than 100 kWh per month.

Where energy is estimated, it shall be determined by multiplying the maximum load of the installation by the number of hours in the period and by 105 percent to include losses. The maximum load shall be the maximum connected load that can be used at any one time.

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CIVIL DEFENSE AND FIRE SIRENS

ELECTRIC

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1. Effective In

All territory served by the company.

2. Availability

Unmetered service to civil defense and fire sirens owned and operated by any Federal, State, County, City, Village, or Town government is available hereunder on an annual basis.

3. Rate

a. Single-Phase Service - Limited to motors up to and including 10 H.P.

\$0.0517 per day. (R)

b. Three-Phase Service)

\$0.19710 per day for the first 20 kW or less of demand; plus \$0.05200 for each (R)  
10 kW of demand in excess of 20 kW or fraction thereof. (R)

One horsepower of connected load shall be counted as one kW of demand.

4. Conditions of Service

a. The customer shall be responsible for the cost of distribution facilities required and for service drop facilities in excess of the appropriate service drop footage limit. No construction allowance shall be applied toward the cost of distribution facilities.

b. Where the customer already has a service connection, the siren may be connected on the load side of the customer's meter and the commercial rate applied to the total load.

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NON-STANDARD LIGHTING SERVICE

ELECTRIC

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1. Effective In

All territory served by the company on a retail basis.

2. Availability

This company owned lighting schedule is available to public entities for area or streetlighting and private entities for area lighting. Service under this schedule will be provided if the engineering, operating, construction, safety and legal conditions are considered to be acceptable by the company. The fixtures and supports of company owned lighting systems constructed under this schedule must be approved by the company.

3. Rate

a. Service Charge

For each lighting system, the monthly charge will be 1.8% of the estimated installed cost of the lighting facilities.

b. Energy Charge

1) Adjustments for cost of fuel – See Sheet No. 3.00.

2) All kWh used per month: \$0.09030 per kWh (R)

4. Billing

The billing for lighting service will appear as an addition to the customer's monthly bill for those customers also being billed under a different rate class. The bill shall state the total service charge applicable for the calendar month and an energy charge based on 1/12 of the calculated annual energy consumption.

5. Nature of Service

The service will be unmetered and operated by a photo-electric cell on the company's system.

6. Burning Schedule

One standard burning schedule is available. It will be approximately 4,000 hours per year, all night every night (ANEN) approximately from 1/2 hour after sunset until 1/2 hour before sunrise.

7. Lighting Maintenance and Equipment

The company will install, own and operate the system, renew lamps, and maintain company standard equipment required to satisfy the customer's lighting needs.

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NON-STANDARD LIGHTING SERVICE

ELECTRIC

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The customer will, at the customer's expense, maintain the necessary inventory of non-standard equipment. This will include all non-standard facility components as are necessary to keep the facilities operable. This includes poles, fixtures, glassware and other non-standard components that are needed for the lighting system. When such non-standard components are used in maintenance of the system, the company will reimburse the customer for such components at cost and such components will become the property of the company.

8. Additions to, Removals of, and Changing Location of Company Owned Equipment, and Changes in Lamp Sizes

This rate schedule contemplates continued use of area lighting equipment for normal expected life of such equipment and does not make allowances for changes in equipment before expiration of its normal life. The customer may request the company to install additional area lighting, to change the location of area lighting fixtures, poles, conductors, and changing of lamp sizes with the following understanding:

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NON-STANDARD LIGHTING SERVICE

ELECTRIC

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- A. That the customer will reimburse the company for the expense of removing and reinstalling equipment moved and for making temporary changes in lamp sizes: and
- B. If the customer terminates service or requests removal of any company-owned lighting facilities before expiration of a 120-month period after installation, customer shall pay the labor charges for installation and removal of the equipment and shall also reimburse the company for the depreciated original cost, less estimated net salvage, of the facilities removed.

9. Rights-of-Way and Easements

Company owned lighting circuits shall follow lot lines wherever practicable. If special conditions require placing any part of company owned lighting equipment on private property, where the company does not already hold easements, the customer shall at his/her expense obtain for the company adequate permanent easements and right-of-way. The customer shall also cooperate with company in obtaining consents and permits required for the provision of decorative and ornamental lighting.

10. Special Terms and Conditions

If necessary to satisfy customer's requirements, company will construct additional facilities at customer's expense.

Company shall have the right to refuse or discontinue service on this rate if it deems a safety hazard or source of annoyance may exist. This stipulation shall not be construed to impose any liability upon Company to customer or any other person by reason thereof and Company shall not be liable or responsible for any loss, injury or damage which may result from the location of the service provided.

The company will replace burned-out lamps and maintain equipment within 48 hours after being notified by customer, provided service can be conducted during regular daytime hours. If service is not restored within 48 hours after notification, a pro rata credit will be given to the customer. No credit will be allowed for outages caused by storms, disasters, or other acts of God.

The company will replace burned-out lamps and maintain equipment within 48 hours after being notified by customer, provided service can be conducted during regular daytime hours. If service is not restored within 48 hours after notification, a pro rata credit will be given to the customer. No credit will be allowed for outages caused by storms, disasters, or other acts of God.

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## CUSTOMER-HOSTED RENEWABLES PILOT

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1. Effective In

All territory served by the Company.

2. Availability

This pilot program is available to any customer served under a commercial or industrial rate schedule that would like to host a Company-owned Customer Solution (defined for purposes of this pilot program as solar panels and/or a battery storage system, inverter(s), cabling, mounting, trackers – if applicable – and associated controls that may also include enhancement technologies that allow for grid stabilization) on the customer's rooftop or ground mount site. The minimum nameplate capacity per installation is 200 kW (AC), and the maximum nameplate capacity per installation is 2.25 MW (AC). Availability of this pilot program is capped at a total of 20 MW (AC), with 5.7 MW (AC) reserved for non-profit organizations such as school districts and local governments.

This offering requires a lease agreement between the Company and the customer hosting the Customer Solution. For purposes of this rider, an eligible customer is defined by tax ID for non-governmental entities or a single unit of government (e.g., municipality, county, school district, etc.) with multiple accounts. Such customer may aggregate any of its eligible accounts under a single contract with the Company, up to a maximum number of accounts as determined by the Company on a case-by-case basis. Aggregation of such accounts will also be determined by the Company on a case-by-case basis, and the details regarding aggregation will be addressed in the lease agreement.

All energy generated from the Customer Solution will be delivered to the Company's distribution system.

3. Rate

A customer participating in this pilot program will receive a monthly lease payment for hosting a Customer Solution. A customer entering into a lease agreement under this pilot program will be responsible for all rates, charges, adjustments, and credits specified in the customer's otherwise-applicable rate schedule(s).

Rates for Customer Solutions Involving the Installation of Solar Panels

The lease payment paid by the Company to the customer for a Customer Solution involving the installation of solar panels, with or without the installation of a battery storage system, shall be the value of the Midcontinent Independent System Operator ("MISO") accredited capacity of the Customer Solution multiplied by the value of capacity, as defined below, up to the lesser of (i) the customer's firm demand at the time the service agreement is entered into and (ii) five megawatts (5 MW). The lease

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## CUSTOMER-HOSTED RENEWABLES PILOT

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payment shall be paid to the customer in monthly installments equal to one-twelfth (1/12th) of the annual amount.

The value of capacity for a Customer Solution will be determined by MISO's Business Practice Manual ("BPM") current at the time of execution of the lease agreement between the Company and the customer and will be fixed for the duration of the lease agreement. The value of capacity will be the MISO zone 2 cost of new entry ("CONE") for the MISO Resource Adequacy Planning Year in which the lease agreement is executed, and this value of capacity definition is subject to change.

Customers with multiple accounts, as identified by tax-id or a single government entity, may host more than one Customer Solution and may aggregate their retail billed Customer Demands from eligible accounts up to 5 MW.

A participating customer may, at its sole discretion, elect to receive any Renewable Energy Credits ("RECs"), as defined in Wis. Stat. § 196.378(3), generated by a Customer Solution hosted by that customer. If the customer elects to receive RECs, if any, the lease payments made to the customer by the Company will be reduced by the value of the RECs. Each month, the value of the RECs will be determined by multiplying the market price for RECs at the time the lease agreement is executed by the quantity of RECs generated by the Customer Solution(s) hosted by that customer in the prior month. The value of RECs will not be adjusted during the term of the lease agreement. This election must be made at the time of execution of the lease agreement, and the participating customer's election will be binding for the term of the lease agreement. If the participating customer elects not to receive the RECs, all rights to RECs generated by the Customer Solution(s) hosted by that customer will be retained by the Company.

### Rates for Customer Solutions that Do Not Involve the Installation of Solar Panels

For a Customer Solution that is solely a battery storage system, the battery storage system area lease will be based on the capacity (expressed in MW) of the battery storage system. The capacity of a battery storage system is based on the MISO definition, in which the capacity (expressed in MW) is equal to the energy discharge over four hours:

$$\text{Battery Storage System Capacity (in MW)} = \frac{\text{MWh of discharge over 4 hours}}{4 \text{ hours}}$$

The annual lease rate will be an amount equal to the product of (i) the battery storage system capacity (in MW), multiplied by (ii) \$1,500. The monthly lease payment paid by the Company to the customer will be an amount equal to one-twelfth (1/12th) of the annual lease rate.



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## CUSTOMER-HOSTED RENEWABLES PILOT

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### 4. Other Terms and Provisions

Each lease agreement will address, among other things, the following:

- a. Duration of the lease agreement;
- b. Customer Solution(s) size and description;
- c. Basis of lease payments;
- d. Insurance requirements related to the Customer Solution(s);
- e. Survival of the lease agreement, and all associated terms, if the property is sold or transferred during the term of the lease agreement;
- f. Provisions addressing expiration or termination of the lease agreement, including, among other things, retirement and removal of the Customer Solution(s) and site restoration;
- g. Ownership of the RECs, if any, generated by the hosted Customer Solution(s), and
- h. The value of each REC, if any, generated during the term of the lease agreement, if the customer elects to own the RECs.

The Company will retain ownership of and be responsible for operations and maintenance of each Customer Solution subject to this pilot program.

Participation in this pilot program may be limited by the Company. For example, the Company reserves the right to limit customer participation in this pilot based on a customer's bill payment and collection history and the cost to interconnect the solar or storage resource to the distribution system. Further, participation shall be subject to an assessment of the solar or storage resource and structural, environmental, or engineering suitability of the identified rooftop or ground mount location.

All other terms and conditions of a customer's applicable rate schedule(s) shall apply. If there is a discrepancy between the base rate schedule and this tariff, this tariff shall govern.

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RENEWABLE ENERGY PARTNER

ELECTRIC

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1. Effective In

All area served by the Company.

2. Availability

This schedule is available to any customer served under a commercial or industrial rate schedule that chooses to purchase all or a portion of its electricity requirements from renewable energy from a designated resource as outlined below. Availability of this rider is capped at a total of 150 MW<sub>ac</sub> of existing customer load.

This offering requires a contract between the Company and the customer. For purposes of this rider, an eligible customer is defined by tax ID for non-governmental entities or a single unit of government (e.g., municipality, county, school district, etc.) with multiple accounts. Such customer may aggregate any of its eligible accounts under a single contract with the Company, up to a maximum number of accounts as determined by the Company on a case-by-case basis. The details regarding aggregation and billing will be addressed in the contract.

A separate contract is required for each customer, and multiple customers are not allowed to aggregate loads under a single contract.

3. Contract Terms and Provisions

Contracts developed under this rider, and any subsequent amendments, must be filed and approved by the Public Service Commission of Wisconsin (PSCW) in accordance with Wis. Stat. § 196.192. If the PSCW raises specific issues with a contract, the Company and the customer will be allowed a reasonable time period to address those issues before the PSCW approves or denies the contract.

The contract filed with the PSCW will include, but is not limited to, the following information:

- a. Details about the dedicated renewable resource, including, but not limited to, the following:
  - 1) Project description, equipment type, location and cost;
  - 2) Size in kW and projected kWh energy production;
  - 3) Total percentage of anticipated consumption coincident with energy production; and
  - 4) Project timeline.
- b. Contract agreement term.

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RENEWABLE ENERGY PARTNER

ELECTRIC

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- c. Renewable resource rate(s) reflecting all costs associated with the dedicated resource including any upfront contributions or administrative charges.
- d. Nameplate capacity and the estimated applicable Midcontinent Independent System Operator (MISO) accredited capacity value of the dedicated renewable resource.
- e. Provisions to address early termination by either the Company or the customer.
- f. Provision to address default by either the Company or the customer in fulfilling obligations under the contract.
- g. Information about the customer's creditworthiness.

4. Rate

The contract will define the billing determinates and how customer will be billed.

Renewable Energy Attributes

Participating customers will be assigned all renewable energy attributes, including Renewable Energy Credits, regardless of the amount of energy that is used to calculate the participating customer's energy credit as defined above.

Renewable energy purchases under this rider are exempt from fuel cost surcharges and credits.

Minimum Charge

The minimum charge will consist of charges from the customer's otherwise applicable rate schedule plus any charges as defined in the contract.

Late Payment Charge

Late payment charges as shown in the Rules and Regulations Applicable to Electric and Gas Service will apply to outstanding charges.

5. Other Terms and Provisions

Within a reasonable time (30 days) after receiving a customer request for service under this rider, the Company will begin discussions with the customer to determine if mutually agreeable terms can be reached with respect to a designated renewable resource in accordance with Wis. Stat. § 196.192.



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RENEWABLE ENERGY PARTNER

ELECTRIC

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Any customer electing service under this rider waives all rights to any billing adjustment arising from a claim that the bill for the customer's service would be cheaper under any alternative rate schedule for any period of time, including any rights under Wis. Admin. Code § PSC 113.0406(4).

The Company may limit participation in the program based on a customer's account standing, bill payment and collection history.

Service under this rider may be limited at the sole discretion of the Company.

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INDIVIDUAL CONTRACT RATE

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ELECTRIC

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1. Effective In

All area served by the company.

2. Availability

Service under this schedule is available to any individual customer:

- a. Who has contracted for a service structure and pricing level with the Company filed with and approved by the Public Service Commission of Wisconsin.
- b. Who is willing to abide by all terms of the Company's appropriate electric service schedules and riders except where modified by this tariff or by contract.

3. Price

The structure of service received and the level of the price paid by the customer shall be specified in the contract executed by the customer and the Company and approved by the Commission.

The contracted service and price shall allow individual retail customers to receive market benefits and to be subjected to market risks for the customer's purchases of capacity or energy.

4. Special Rules

Service under this schedule requires a written contract between the company and the customer. The contract must receive Commission approval in order to become a valid contract.

5. Guidelines for Negotiating Agreements:

- a. The Company must respond within thirty days of the initial receipt of a proposal by a customer for a market based rate, and within thirty days of subsequent proposals unless otherwise mutually agreed upon.
- b. Company's rejection of the customer's proposal must be accompanied by either a letter detailing specific problems with the customer's proposal, or a counter proposal.
- c. If the Company is unable to respond to the Customer's proposal within thirty days, the Company shall inform the Customer of:
  1. Specific information needed to evaluate Customer's proposal.
  2. The precise difficulty encountered in evaluating the Customer's proposal.
  3. The estimated date that the Company will respond to the Customer's proposal.

6. Dispute Resolution

The Public Service Commission of Wisconsin may become involved in the Company and Customer negotiations upon showing by either the Company or the Customer that a reasonable agreement cannot be reached under Section 196.192 of the Wisconsin Statutes.

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RULES AND REGULATIONS

ELECTRIC

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1. Determination of Proper Rate Schedule

The rate applicable to an installation is determined by the ultimate use of energy purchased and size of load.

All energy sold by the Company is to be used by the customer for the purposes designated or implied in the schedule applicable to the customer's particular installation. Energy sold shall not be resold or redistributed to other users, except where the Company contracts for the wholesale of energy to municipalities or other utilities.

The Company will not sell energy at the power rates to customers operating motor generators, and/or other conversion equipment where the ultimate use of the energy is primarily for lighting purposes.

This rule does not preclude the Company from selling energy for lighting purposes, as provided for in its large power rate and its large lighting or large lighting and power rate.

2. Billing for Energy Due to Grounds on Customer's Equipment

Where accidental ground occur on the customer's equipment, the Company will bill the customer for total usage on the meter at the rate currently in effect. Discounting will not be made for losses.

The Company assumes no responsibility for damages or losses due to grounds on customer installations and reserves the right to disconnect a customer for failure to clear such grounds after reasonable notice.

3. More Than One Customer Supplied Through A Single Metering Installation

The Company's retail rates are designed for application to individual customers or units of service, such as dwelling units, farms, stores, business enterprises, factories, etc., in which each unit shall be separately metered and billed. Where it is impractical to supply separate circuits and metering for each unit, the Company will, while such condition exists, supply service to the combination under the following conditions:

- a. The combination service is limited to a single premises or parcel of land under common ownership or control, and to the residential, rural, and small commercial classifications.

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RULES AND REGULATIONS

ELECTRIC

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- b. One customer shall contract for and assume full financial responsibility to the company for the combination service. The customer shall pay all bills and make a cash deposit in the amount determined by the company, to insure payment of bills. Deposits shall not be refundable until the responsibility for the bills cease.
- c. The combination service supplied shall not be resold, but the customer responsible for bills may apportion service bills among the users of the service.
- d. Where the premises are arranged for permanent multiple occupancy, combination service will be discontinued when separate circuits and meters are provided by the company.
- e. Other than as may be specifically permitted by the provisions of a rate schedule, cross-combination of classes of service shall be permitted only between residential service and small commercial service, in which the commercial service rate shall be applied, without adjustment by reason of the residential usage.

(D)

4. Stray Voltage Tariff

(R)

- a. Under normal operating conditions, a neutral-to-earth current or voltage may exist on the grounded or grounding conductors or other conductive objects on the customer's premises. The source of the current or voltage may be located on the premises, off the premises, or a combination of both. Upon the customer's request, the utility will investigate inquiries associated with neutral-to-earth current or voltage concerns.

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RULES AND REGULATIONS

ELECTRIC

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- b. Stray voltage is a 60 Hz steady state AC RMS voltage that can be measured across a 500-ohm shunt resistor which has been connected between two points which livestock may contact simultaneously. "Steady state" means the value of a current or voltage after all transients have decayed to a negligible value. "Transients" mean changes in the steady state current or voltage caused by faults, operation of protective devices, switching, reclosing, tap changing, motor starts or stops, motor stalls or other phenomena that are temporary in nature.
- c. If a customer requests a stray voltage investigative analysis more than two times in a 12 month period, and the utility has not found stray voltage above the level of concern in any of these analyses, the utility may charge a fee for any further stray voltage analyses it performs during the remainder of the 12 month period. The fee is \$320.
- d. Following a determination by the utility that, under normal operating conditions, the contribution to animal contact current from off-farm sources is in excess of 1 MA, the utility shall implement, at its expense, measures to reduce this contribution to below 1.0 MA. For farm facilities housing livestock where stray voltage from off-farm sources is a concern, it may be necessary under certain conditions to modify the farm or utility electrical system, or both.
- e. The utility shall, based on a technical and economic analysis of acceptable alternatives for lowering levels of stray voltage at the given location, determine whether long-term system modification should be on-farm, off-farm, or both. If the utility, with the consent of the customer, chooses to install a long-term mitigation device (e.g., an electronic grounding system or equipotential plane) on farm property, the customer will assume ownership of the device. The utility will respond to reasonable customer requests regarding maintenance of the device. The customer is responsible for the daily monitoring and energy costs of the on-farm mitigation device, if any. The customer will be required to sign a Stray Voltage Reduction Agreement prior to installation of an on-farm mitigation device.

(D)



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RULES AND REGULATIONS

ELECTRIC

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- f. The utility will not install any mitigation device(s) where its stray voltage investigation reveals unsafe conditions, or the inspection report of a state certified commercial electrical inspector or a state certified master electrician reveals that conditions do not comply with applicable electrical codes. If the utility's investigation reveals unsafe conditions, the utility shall notify the customer of the problems found and the potential hazards, and shall recommend the customer take prompt action to remedy the hazard.
- g. In the event modification of on-farm or off-farm systems, to reduce off-farm stray voltage contribution, is not required, the customer may request separation of primary and secondary neutrals. The neutral reconnection device(s) ("isolator(s)") used for this purpose shall be approved for use by the utility and the Public Service Commission of Wisconsin (PSCW). Prior to installation, the customer shall submit a Customer Requested Neutral Separation Agreement, a satisfactory farm wiring inspection report which has been issued by a state certified commercial electrical inspector or a state certified master electrician, and submit payment of \$950 per isolator. The customer will be required to sign a Hold Harmless/Indemnification Agreement and Release approved by the PSCW. Separation costs shall include labor, equipment, and materials (excluding the isolator(s)) necessary for both isolator(s) installation and post-separation analysis of possible bypass circuitry. The isolator(s) will be leased to the customer at a lease rate of \$35 per isolator per month. This lease rate includes an appropriate amortized fee to cover the cost of an annual inspection designed to assess isolator effectiveness and to ensure that the isolator(s) continues to perform its intended function of neutral reconnection under fault conditions. Lease agreements shall require monthly billings. (D)
- h. If within one year of the date of installation of a customer-requested isolator(s), the customer requests isolator(s) removal, the utility shall refund to the customer \$35 per month for each month the isolator was installed. (D)
- i. Where modification of on-farm or off-farm systems to reduce off-farm contribution is required but cannot be accomplished within five working days, the utility may install a temporary isolator(s). The customer will be required to sign a Temporary Neutral Separation Agreement prior to installation. The utility must remove the isolator(s) and reconnect the neutrals within 90 days, unless it receives a waiver from the PSCW or customer completes a Customer Requested Neutral Separation Agreement. Upon receiving a completed Customer Requested Neutral Separation Agreement, the utility (not the customer) will provide the inspection of farm wiring by a state certified master electrician or state certified commercial electrical inspector. (D)

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RULES AND REGULATIONS

ELECTRIC

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- If any wiring code violations are found and the customer corrects them within 60 days, the utility will keep the isolator(s) in place. Otherwise, it must remove the isolator(s) and substitute another mitigation technique to reduce off-farm stray voltage to 1.0 mA or less.
- j. Should the customer whose neutrals were temporarily separated as provided for in (l) above desire the isolator(s) be left in place following the required reduction of off-farm stray voltage contribution, the customer may request the continuation of this service in accordance with the terms and conditions established in (g) above. The \$950 per isolator will be waived.
- k. At farm locations where primary and secondary neutrals have been separated at the request of the customer as provided for in (g) and (j) above, cost-free stray voltage investigative services may be limited to an annual investigation that determines the effectiveness of the isolator and isolation and an analysis of utility facilities only. If on-farm stray voltage analysis or additional determinations of isolation effectiveness are requested by the customer, the utility may charge a \$320 analysis fee.
- l. Numerous locations exist where primary and secondary neutrals have been separated for various reasons prior to the order date, July 16, 1996. As stray voltage investigations are performed at these locations, either at customer request or incident to existing utility isolator removal efforts or system modifications, and the utility's stray voltage contribution under normal operating conditions is determined to be less than 1.0 MA, these customers shall become subject to all of the conditions set forth above.
- m. Prior to July 16, 1997, the utilities shall perform the required stray voltage investigation and separate the primary and secondary neutrals within 45 days of the receipt of a PSCW approved Customer Requested Neutral Isolation Agreement and a satisfactory farm wiring inspection report which has been issued by a state certified commercial electrical inspector or a state certified master electrician. Subsequent to July 16, 1997, the utilities shall perform the investigation and separation within 30 days of the receipt of the above referenced documentation. The utility shall not be required to initiate the neutral separation work requested prior to receipt by the utility of full payment for all costs associated with the neutral separation, as specified in (g) above. (D)
- n. The utility may not install, or permit the continued use of, an isolator(s) at locations where livestock are not and/or no longer will be housed.

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USE OF SERVICE IMPAIRING EQUIPMENT

ELECTRIC

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1. General

For the customer's protection, as well as to avoid damage to the Company's circuits and equipment, the customer should consult with the Company before purchasing or connecting service impairing equipment.

In order to avoid impairments of the service to other customers, and the uneconomical provision of excess capacity on the Company's facilities and in unduly expensive metering devices, service impairing equipment (welders, X-ray equipment, arc furnaces, certain motor driven equipment such as hoists and heavy impact equipment, and equipment having similar power requirements) having highly fluctuating or large instantaneous demands compared with the average demands, will be served under the following conditions.

2. Billing Demands

Service under this schedule shall be billed under the applicable rate schedule, based on the customer's measured maximum 15-minute demand.

3. Fluctuating of Power to Other Equipment

The Company assumes no responsibility to prevent fluctuations in the power supply to the customer's other equipment when caused by operation of the customer's service impairing equipment.

4. Motor Generator Sets

Service impairing equipment served through suitable designed motor-generator sets, which do not cause excess capacity demands on the Company's system, will be treated the same as other motor load and the requirements of this schedule shall not apply.

5. Service Rules

Nothing herein shall be construed to waive the requirements of the Company's Electric Service Rules, that the customer's load shall be kept in balance between phases, and reasonable precautions taken to reduce load surges to a minimum.

6. Additional Facilities

Service impairing equipment may not be operated from the Company's power supply unless the Company's distribution and transmission capacity is adequate to prevent interference with the service of other customers. If at any time excessive fluctuations, objectionable to other customers are not eliminated by the customer by installation of auxiliary apparatus, the

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USE OF SERVICE IMPAIRING EQUIPMENT

ELECTRIC

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customer shall upon notice from the Company discontinue the use of the equipment causing the fluctuations. The customer may arrange with the Company for the provision of sufficient capacity by the Company to prevent fluctuations subject to the requirement that the customer shall contribute to the Company the estimated cost of the facilities the Company must supply over and above that required to serve the customer's 15-minute integrated demand in order to serve the customer's service impairing equipment. In such case the operation of service impairing equipment shall be delayed until the Company shall be delayed until the Company shall have constructed and placed facilities in service. The contribution shall be non-refundable. The character, size, and location of such facilities are determined by the Company, based upon data supplied by the customer. If testing to determine the kVa rating is required, subsequent to installation of the customer's equipment, the customer may be required to install additional control equipment, or otherwise control its operations, to assure satisfactory operation of the service impairing equipment, or, the customer may request the Company install additional equipment in accordance with this paragraph.

7. Extraordinary Investment

In all cases where, in the opinion of the Company, the investment for the purpose described above appears extraordinary or unusual, or where extensive rebuilding of facilities is necessary to serve the service impairing equipment load, the right is reserved to require the customer to execute a contract for a definite period of service, and to otherwise protect the Company against loss.

8. Service May Be Withdrawn

Except where the customer has contributed toward extra Company facilities, as provided in Paragraph 6, consent by the Company to serve service impairing equipment load is temporary. Service may be withdrawn whenever changing load conditions on the Company's supply lines, or changes in operation of the service impairing equipment result in interference with the service of other customers or require additional facilities in order to avoid such interference.

9. Outlying Areas

In rural and outlying areas served by single-phase lines, the use of service impairing equipment will be permitted only to the extent that facilities are and continue to be adequate to avoid inconvenience to neighboring customers. Permission to operate service impairing equipment on distribution lines is temporary and may be withdrawn at any time operation interferes with the service of other customers.

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ELETRIC ARC WELDER RULES

ELECTRIC

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Transformer type arc welders are served under the following conditions and subject to the general limitations upon the Use of Service Impairing Equipment set forth in Rate Schedule ER-2.

1. Each welder shall be provided with a name plate showing:
  - a. Name of manufacturer.
  - b. Manufacturer's type designation and serial number.
  - c. Frequency.
  - d. Primary volts.
  - e. Maximum input (primary) amperes (at rated output amperes).
  - f. Output volts at rated output amperes.
  - g. Rated output amperes.
  - h. Rated duty cycle or time rating.
  - i. Temperature rise in degrees C.
  - j. Open circuit voltage.
  
2. Each welder shall be provided with a proper disconnecting means and shall be constructed, installed, and maintained in a manner which does no conflict with the requirements of the Wisconsin State Electrical Code.
  
3. Consent from the Company shall be obtained. Any changes in the customer's wiring and in the Company's facilities, necessary to permit welder operation under safe conditions and without interference to the service of other customers, shall be completed before any electrical welder is connected.
  
4. Where the Company's distribution facilities, supplying a customer using a welder, are reasonably adequate and of sufficient capacity to carry other loads normally imposed, variations in the voltage of the Company's supply to the customer caused by the welder in excess of the limits set forth in Sections PSC 113.0702, 113.0703, and 113.0704 shall not be considered a violation by the Company. (R)
  
5. Electric welders not larger than the sizes set forth and used under the conditions specified shall be served without charges other than which is applicable to the customer's other service on the same circuit.
  - a. All Classes of Customers in Any Area  
  
110-120 or 220-240 volt electrical welders which can be operated on circuits fused at not to exceed 15 amperes, and without causing violations of Sections PSC 113.0702, 113.0703 and 113.0704 at other customers' service entrances on a reasonably adequate secondary. (R)

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ELECTRIC ARC WELDER RULES

ELECTRIC

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b. Commercial Customers Regardless of Location and Customers Residing in Areas Where Service Generally is Supplied from Individual Distribution Transformers

220-240 volt electric ac welders having a rated maximum operating input current of not to exceed 37.5 amperes with an output load voltage of 25 volts at an input of 230 volts, where the customer agrees to reduce operation of other electrical equipment to a minimum during periods the welder is in use, and agrees not to use the welder during lighting hours except in case of emergency.

Where the welder name plate does not give the rated primary current, the welder primary rated current shall be taken as  $2/3$  of the maximum final or stable short circuit current obtainable.

The welder transformer, used as a part of the welder, shall be of the double-winding type and the secondary shall be thoroughly insulated from the primary.

The welder shall not have a final or stable short-circuit current for any current setting exceeding 150 percent of the rated input current.

6. Arc welders which are not permitted, as specified under Paragraph 5., shall be served from a power or special circuit under rates applicable to such use and shall not be connected to residential, commercial lighting, or rural rate circuits. The input current rating of the welders shall be taken as  $2/3$  of the maximum final or stable short-circuit current obtainable at the rated input voltage.

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**EXTENSION RULES**

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1. Applicability and Application for Service

a. The rules of this schedule apply to the extension of overhead and underground electric service to all classes of retail customers in all areas served by the company

b. Each prospective customer shall make a signed application for service, agreeing to pay an estimate of the refundable advance for construction and/or nonrefundable contribution required, if any. Prospective customers shall have the option of making such payments in accordance with the following options:

(1) Prior to the start of construction.

(2) With existing underground distribution facilities for new single or two family dwellings of 320 amps or less, customers may make a single payment following billing by mail. Payment does not need to be received prior to construction. Customers must have a satisfactory credit rating to utilize this option. (R)  
(R)  
(R)

(3) For contributions and/or advances totaling less than \$2500, except as eligible under option (2), and upon execution of proper written agreement, by single payment received before service is energized, but not later than three months following execution of the agreement

(4) For contributions and/or advances totaling more than \$2500, and upon execution of proper written agreement, in equal installment payments during the period of construction, and final payment, received before service is energized, but not later than three months following execution of the agreement

c. The company will own and maintain the facilities and appurtenances. The character and location of facilities shall be at the discretion of the company.

2. Definitions

a. Service Facilities shall be defined as service drops or service laterals.

b. Distribution Facilities shall be defined a primary and secondary voltage wire/cable and its supports, trenches, connecting equipment enclosures, and control equipment necessary to provide points of connection with the service facilities.

c. Service Drop shall be defined as the overhead secondary voltage conductors from the transformer(s), closest pole, or support on the distribution system to the customer's electric service entrance equipment

d. Service Lateral shall be defined as the underground secondary voltage conductors from the transformer or closest underground pedestal to the customer's electric service entrance equipment

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EXTENSION RULES

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- e. Upgrade shall be defined as a modification of existing electric facilities.
- f. Extension shall be defined as the addition of transmission, distribution, or service facilities to the existing electric facilities. (R)  
(R)
- g. Embedded Cost shall be defined as the original cost of the installed company plant less accumulated depreciation of plant and associated contributions in aid of construction as recorded in the company's books.
- h. Underground Distribution Area shall be defined as a recorded plat of a subdivision with easements and deed restrictions which state that the utility service will be supplied by underground lines only. Lines which exceed 15,000 volts may be overhead.
- i. Transmission Facilities shall be defined as wire, cable, supports, trenches, connecting equipment, enclosures, and control equipment rated at 69,000 volts or higher.

1) Subdivisions

- a) A subdivision shall be defined as a division of land consisting of 5 or more contiguous lots, (Lots directly across a street from each other are considered to be contiguous)
- b) An area which qualifies as a subdivision according to Paragraph 2. 1) a), above, and meets the requirements of Paragraph 2. H., may be established as an underground distribution area in either of the 2 following ways:
  - (1) All new subdivisions not already receiving electric service are defined as an underground distribution area where by ordinance the electric distribution systems are required to be underground.
  - (2) The property owner(s), a land developer, or sub-divider may request that an area be served by an underground distribution system. Such area shall be specifically defined and of reasonably regular shape

A new residential condominium development, apartment house complex, mobile home court or an expansion of the existing housing facilities may be established as an underground distribution area where:

- a) The condominium development, apartment complex or mobile home court consists of 5 or more dwelling units, all of which are contiguous.



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**EXTENSION RULES**

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- b) The property owner(s) land developer, or sub-divider shall provide for the company a written commitment that all utility service will be supplied by underground lines and prohibiting any overhead lines, except for lines exceeding 15,000 volts
- c) Occupancy of the mobile homes is to be on a year-round basis.

3. Stipulations

Overhead and underground service extensions, furnished by the company, are limited to those which may be placed in locations where grade levels and other conditions are satisfactory to the company.

The route of the underground construction must be clear of any trees, brush, fences, or other surface obstructions that would interfere with normal operation of trenching equipment. Trench backfill shall not be over tamped and shall consist of the original spoil excluding obstructions such as large rocks, boulders, debris or rubbish.

The company will not install an underground distribution system or a service extension Where engineering, operating, construction, safety, or legal problems would, in the company's judgment, make it inadvisable to make the installation regardless of contributions and charges as provided for in Paragraph 5. Overhead service extensions in locations such as across wild land, quarries, gravel pits, swamps, and water will not be furnished except by written approval from the company for each installation.

Notification must be given to the company sufficiently in advance of construction so That sequence of construction can be provided for and the work coordinated with other utilities involved.

The company shall not, because of this schedule, be prevented from installing underground electric equipment where necessary by reason of physical conditions or congestion in the area, when this type of construction is the most economical type for the conditions.

The company will not construct overhead distribution extensions from existing underground distribution facilities.

4. Construction Allowances

The company will extend service to permanent electric customers provided the prospective customer(s) have complied with the provisions of the company's electric extension rules.

Service to temporary customers will be extended provided the prospective customer contributes to the company a connection charge equal to the amount of the net cost of the temporary connection. The basis for such net costs are outlined in Rate Schedules RgT-1 and CgT-1.

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EXTENSION RULES

ELECTRIC

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Where applicants for permanent service require the construction of distribution facilities, the applicants shall pay, prior to the start of construction, a refundable advance for construction equal to the cost of distribution construction excluding transformer(s) less the appropriate construction allowance.

a. Distribution Facilities

1) Energy Only Rates

For the applicant(s) to be served on energy only rates, the construction allowances for distribution facilities are as follows:

- a) For single-phase applicants: \$1,946 per building structure, or metered dwelling unit served, excluding metered street lighting circuits, wells serving 1 or 2 residential dwelling units, and water heaters served on Rate Rw-3. (R)
- b) For 3-phase applicants served on energy only rates: \$7,165 per customer (R)

For customers served on energy only rates the construction allowance is determined by dividing the depreciated original invested cost of distribution facilities, allocated to these customers, by the average number of customers.

Extension for standby or emergency service only, will not be eligible for any distribution construction allowance.

One-half of the energy only distribution allowance will be applied to electric seasonal customers who utilize the premise less than six months per year, and use less than 3,600 kWh per year.

2) Demand/Energy Rates

Single-phase and three-phase applicants to be served on demand/energy rates shall receive, prior to the start of construction, a construction allowance for distribution facilities as follows:

- a) Secondary voltage metering: \$200/kW of estimated average annual demand of the applicant (R)

NOTE: This cost per kW construction allowance is equal to 50 percent of the depreciated original invested cost of distribution facilities, allocated to these customers, divided by the estimated billed demand for these customers (Fifty percent represents, from company experience, the average annual transformer loading for secondary voltage metered customers served on demand/energy rates.)

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- b) Primary voltage metering: \$290/kW of estimated average annual demand of the applicant (R)

b. Service Facilities

The company will supply a standard overhead service drop or an underground service lateral facility at no cost, due to engineering practices, line losses, voltage drop, and the company's standard conductor sizes, the standard overhead service drop or underground service lateral shall have the following limits:

- 1) Single-phase: 100 feet (Overhead & Underground)  
\*Over 400 AMP: 25 feet as outlined in the company's Electric Service Rules.
- 2) Streetlighting Service (Ms-1)  
Decorative Lighting Systems (Ms-2)  
Outdoor Lighting (Ms-3)  
Final Span of Conductor (Overhead)  
150 feet (Underground)
- 3) Three-phase: 50 feet (Overhead)
- 4) Three-phase: 25 feet (Underground)

The customer shall be responsible for the cost of service drop or service lateral construction beyond the footage limits that are outlined above; See Paragraph 5, for construction costs.

Contributions for the excess service drop or service lateral are nonrefundable and are not subject to the construction allowance

At the discretion of the company, the service drop or service lateral limit may be extended due to unusual or unique circumstances if it can be determined to be in the best interest of the company and other customers.

c. Streetlight (Ms-1), Decorative Lighting (Ms-2) and Outdoor Lighting (Ms-3) Facilities: Distribution

Customers served on the Outdoor Lighting rate shall receive no construction allowance for distribution facilities; Customers served on the Streetlighting or Decorative Lighting rates shall receive construction allowance of \$95 per fixture for distribution facilities. Any customer contribution in excess of the allowance shall be nonrefundable. The customer shall be responsible for all costs of altering distribution facilities to accommodate the use of higher lumen streetlighting. (R)

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**EXTENSION RULES**

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For systems served by underground conductors, if the appropriate voltage level for lighting Apparatus is not available in conjunction with serving other customer classes in the area, The customer shall be responsible for the costs incurred by the company to provide the Appropriate voltage level for the lighting system. These costs shall include all costs Incurred to provide the appropriate voltage level for the lighting service, including transformers, relays and switches; The construction allowance for lighting facilities shall be applied. The contribution shall be nonrefundable.

(D)

d. Streetlight (Ms-1), Decorative Lighting (Ms-2) and Outdoor Lighting (Ms-3) Facilities: Services and Fixtures.

Standard company-owned facilities up to the free footage limits will be installed by the company at no cost to the customer; These standard facilities are Described in the respective tariffs, and the footage limits are listed in the Extension Rules

The company provides no free footage or construction allowance for customer-Owned services and fixtures, whether newly installed or existing facilities purchased from the company

For each work order, excess footage shall be determined by multiplying the Number of fixtures installed (either overhead or underground) times the applicable limit per fixture; Any footage installed in addition to this amount is excess footage

Within Underground Distribution Areas, the lighting facilities shall be served by underground facilities; The post used shall be ornamental concrete or aluminum. However, individual Underground Distribution Areas which have wooden posts in place prior to August 1, 1993, may utilize wooden posts for any Addition.

e. Cost of Metering

The company will supply, at no cost to each applicant, standard metering facilities as defined in the company's Electric Service Rules.

f. Cost of Transformers

The company will supply, at no cost to each applicant, transformer capacity adequate to meet the applicant's load at the time of installation; The customer shall give the company reasonable notice prior to the connection of additional load to insure that adequate transformer capacity is provided.

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5. Construction Costs

The cost of construction required in addition to the distribution construction allowance, service drop, or service lateral footage limit shall be based on the following:

a. Single-Phase Extensions

Construction costs are determined according to the Single-Phase Extension Calculation Cost Sheet plus an estimate of additional construction cost due to unexpected construction conditions and/or changes in service location, etc. (see Paragraph 5.c.).

The company's construction costs reflect average actual construction costs for The type of construction performed under construction conditions typically encountered

b. Three-Phase Extensions

- 1) For distribution construction, the company's construction costs are based on the average actual costs of construction
- 2) For excess service drop or service lateral construction, the company's costs are based on the average actual costs of construction on a per foot basis times the footage in excess of the service drop or service lateral footage limit.
- 3) Construction costs shall also include an estimate of additional Construction costs due to unexpected construction conditions and/or changes in service location, etc. (see Paragraph 5.c.).

c. Contribution and Advances Due to Conditions

In addition to the construction costs listed, the applicant(s) shall be required to pay the company a contribution or advance for facilities which:

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**EXTENSION RULES**

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- 1) Are in excess of the standard company design and construction at the customer's request
- 2) Follow a route different than the most direct route as determined by the company
- 3) Involve any special arrangements or requirements such as local municipal requirements
- 4) Are rearranged due to a relocation or change in customer's plans or change of grade
- 5) Require boring or pavement/concrete cutting. Where underground conductors must be installed under an existing street (excluding unimproved), driveway, alley, parking lot, sidewalk, etc. the customer shall pay a charge per foot for the total length of boring or pavement cutting required. (Where it has been determined to be strictly for company convenience, no payment for the cost of repairs or contribution shall be required for such cutting or boring to cross public streets or alleys)

For service drop or service lateral facilities, contributions due to the 5 conditions just listed shall be considered nonrefundable and in excess of footage limits. For distribution facilities, advances due to the 5 conditions just listed shall be refundable.

- 6) Require higher than normal construction costs due to such conditions as setting poles in any area where normal methods cannot be used or trenching through any area where normal plowing and/or trenching methods cannot be used (for example, rocky soil, ledge rock, boulders, landfill, frozen ground, etc.)

Contributions due to these unusual conditions are nonrefundable and are in excess of applicable construction allowances and/or footage limits

During the winter construction period, December 1 through April 1, an Additional charge per foot for the total length of trench shall be charged to the customer for the additional expenses of winter construction

During the winter construction period, where construction of primary voltage underground distribution and/or service lateral facilities are required, the applicant shall have the option of receiving temporary electric overhead distribution or permanent underground distribution and/or temporary overhead service drop, temporary underground service lateral, or permanent underground service lateral,

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The applicant shall be responsible for the additional company expense associated with providing such temporary or permanent service.

Where frozen soil conditions exist, the company reserved the right to refuse to perform construction until a future date when the frost level is sufficiently reduced to allow acceptable construction conditions,

6. Basis of Estimates

The company will base construction costs on standard engineering practices and experiences with similar installations,

The company's cost for a distribution extension to serve a new customer will include right-of-way costs, all items of materials and labor (except transformers and standard metering), engineering, and general office expenses necessary to extend service to the customer to be served from the extension; The customer is responsible for all right-of-way cost. See Section 7.

Each extension construction cost shall be based on the most current information available relative to material and labor costs, service location, conditions, etc., and shall be payable before the company will begin construction work.

The company's determination of construction costs shall be valid for a period of not More than 90 days prior to the start of construction. If construction should begin later than 90 days, from the date the construction cost was determined, the company may recalculate the construction cost to reflect more accurate material and labor costs, costs due to unexpected construction conditions, and/or changes in service length, location, etc,

After completion of construction, the company shall adjust its determination of construction cost to reflect more accurate construction costs due to changes in service length, location, unexpected construction conditions, etc, Where these costs differ by more than \$50 from the original estimate, a refund or additional billing shall be rendered to the customer.

(R)

The applicant requiring the extension shall be responsible for the cost, determined by the company, of rebuilding or reinforcing any facilities, existing at the time when application for service was made, to accommodate the anticipated customer load and for the cost of tree clearing and trimming necessary to permit normal installation of the company's facilities.

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**EXTENSION RULES**

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The company may, for its convenience, rebuild any facilities existing at the time when application for service was made or if it is found to be advantageous for the company to install facilities in excess of facilities normally installed. The added cost of these facilities shall not be included when determining the extension costs.

In the event an extension is build to serve simultaneously both single-phase and 3-phase applicants, the company will compute and apportion the total contribution in a fair and equitable manner consistent with the pertinent facts, and will retain in its files a memorandum of such computation and apportionment; The contribution requirement of the single-phase customer shall not be greater than would have been the case if the extension had been constructed to serve the single-phase customer only,

7. Right of Way, Clearing, and Restoration

At no cost to the company the applicant(s) shall secure and be responsible for such right-of-way, easements, permits and additional costs incurred that the company may require for the installation, maintenance, or replacement of the service drop or service lateral and necessary distribution and transmission line extensions. The applicant(s) shall inform the company about any known or expected obstructions within the cable route. Any earth fill added to bring the cable route to final grade prior to the underground construction shall not contain large rocks, boulders, debris or rubbish.

NOTE: In subdivisions, easements shall be provided along side lot lines as necessary for underground cables to streetlight locations approved by appropriate governmental authority

The applicant(s) for service shall furnish a cleared right-of-way (underground an 8 foot right-of-way), without cost to the company, adequate for construction of the extension along a route approved by the company, Clearing shall either:

- a. Be done by the applicant(s); or
- b. Be done by the company and the applicant(s) shall in advance of the clearing right-of-way shall be considered nonrefundable and in excess of service drop or service lateral footage limits. Advances collected for clearing right-of-way for distribution facilities shall be refundable.



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In the event of future changes in grade levels that would effect clearances from overhead conductors and/or materially change the depth of cover over underground conductors or effect transformer locations, the land owner shall notify the company in advance of grading and shall pay the company the cost of moving or replacing company equipment to accommodate the change in grade; Such change will also be made for changes in buildings, structures, foundations or walls and/or other obstructions, This charge shall be refundable for that portion that pertains to distribution facilities

The customer is responsible for the cost of restoration of the property after the company has completed installation and backfilling where applicable. If the installation requires restoration of property owned by parties other than the customer, the company shall cause the work to be performed and bill the customer for the work, If all the restoration work is to be done on property owned by the customer, the customer may, at no expense to the company, assume responsibility for the restoration work

8. Combination Distribution Extension and Transmission Line

In the event a distribution extension is partially or completely supported on structures owned by the company's transmission services provider, the company will compute the construction allowance, advance for construction requirements, and refund rights in a fair and equitable manner, consistent with the pertinent facts, and will retain in its files a memorandum of such computation, The advance for construction requirements shall not be greater than the normal cost of distribution facilities required to serve the customers

(R)

9. Increased Service Capacity

The company will supply to existing overhead and underground single-phase and 3-phase customers increased transformer, secondary distribution, and service drop or service lateral capacity within the constraints of the company's Electric Service Rules. This will be supplied at the existing service entrance location or at a new location within one service drop or service lateral footage limit of the existing distribution facilities at no cost to the customer

Customers requesting increased service capacity or a change in the character of their service (i.e. single-phase to 3-phase, change in voltage, etc.) shall be responsible for the cost of upgrading the company's distribution facilities due to the change in service capacity. These customers may be eligible for a distribution construction allowance, as outlined below, except in cases where the construction is for customer convenience

Where the customer's upgrade of service or change in character of serviced changes the classification of the construction allowance allowed, the customer shall receive an allowance equal to the difference between the two construction allowances.

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**EXTENSION RULES**

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Customers served under a demand/energy rate schedule, after the upgrade, shall receive an allowance equal to the difference in estimated average demand less the customer's actual average demand multiplied by the cost per kW

Customers shall pay an estimate of the contribution required prior to the start of construction; Such contribution may be adjusted to reflect more accurate costs due to unusual construction conditions and/or changes in service location, etc,

Where no increase in customer load is involved, construction for customer convenience shall be computed per Paragraph 10 a.

10. Construction for Customer Convenience and Code Violations (R)

The terms and conditions of this section apply to request for construction made by the customer and to construction where the charge is required because a customer has caused violation of safety or construction codes; (N)

a. Premature Retirement

If installation of the system requires the premature retirement of any existing company facilities or equipment, the customer shall, prior to the start of construction, and in addition to any contributions and other charges, pay to the company an amount equal to the net investment sacrifice (premature retirement) thus incurred, this shall be determined as follows:

- 1) Total cost of new facilities; plus
- 2) Any related cost for maintaining service to existing customers; plus
- 3) Cost of removal of old facilities; less the greater of:
- 4) Salvage (not to exceed the original cost of old facilities)  
OR
- 5) Accumulated depreciation of old facilities at original cost; less  
Any cost incurred for company convenience; plus
- 6) the cost of converting the company's facilities serving any other customer affected by such conversion

The customer shall also be responsible for reimbursing any other customer(s) affected, for costs such as conversion of service entrance equipment

b. Replacement or Relocation of Facilities

Existing overhead or underground service conductors are of sufficient capacity to handle a customer's load (for single-phase conversions up to 50 kVA, see Sheet No. 10.42) and the customer requests replacement or relocation of the existing construction, the customer shall, prior to start of construction, and in addition to any advances, contributions, or other charges of construction, pay to the company the amount computed per Paragraph 10 a.

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EXTENSION RULES

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Should single-phase customers with transformer capacity of 50 kVA or less request replacement of overhead service drop conductors with underground, the costs found on the Single-Phase Extension Calculation Costs under the Miscellaneous Cost Section shall be required. This nonrefundable contribution has been computed per Paragraph 10 a,

If existing overhead service conductors are of insufficient capacity to handle a customer's load and the customer requests the replacement or relocation of the existing overhead conductors with underground, the customer shall prior to the start of construction, and in addition to any advances, contributions, or other charges of construction, pay to the company a nonrefundable contribution. Such contribution shall be reduced by the cost of adequate overhead facilities that would have been installed at the existing service location to handle the anticipated customer load if no customer convenience work had been required.

11. Connection of Additional Customers

For extensions build on or after March 1, 1985, the company shall make refunds to the contributor of the extension for a period of 5 years from the date of installation when:

- a. The company connects a new customer to this extension;
- b. The company makes an extension to subsequent customer(s) that does not require a contribution of the subsequent customer(s).

In the case where a subsequent customer connects to this extension, the refund shall be equal to the greater of the construction allowance in effect at the time the extension was installed or the current construction allowance. If the company further extends the distribution to connect a subsequent customer and the cost is less than the appropriate allowance, the contributor shall be refunded the above allowance less the cost to extend the distribution

The right to receive refund of any advance held hereunder shall attach to the ownership of the premises for which the original extension was made, Any refund shall be made to the person who owns such premises at the time the refund becomes due unless otherwise provided by written agreement with the company at the time an advance is made or the contributor has reserved the right to receive such refund in his/her conveyance of the premises to a subsequent owner,

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EXTENSION RULES

ELECTRIC

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The right to receive refund for subdivisions and condominium developments shall attach to the sub divider or condominium developer after the time permanent service is first energized; for mobile home parks and apartment house complexes, the right to receive refund shall attach to the owner of the mobile home park or apartment house complex after the time permanent service is first energized.

No refund will be made by reason of the connection of additional customers after 5 years from the date the distribution extension was first energized. In no case will the sum of the refund(s) include interest or exceed the amount contributed.

12. Title

The title to every extension at all times is with the Company. The Company reserves the right at all times to add additional customers to an extension and to make new extensions from an existing extension, under the provisions of these rules, without procuring the consent of any customer contributing to the original construction costs, and without incurring any liability for refunding advances for construction, except as additional customers may be added as provided for herein.

13. Joint Extensions

In the event two or more adjacent applications in an area which does not qualify as an underground distribution area, desires underground service, such services may be furnished in accordance with this schedule, the amounts of any contributions and charges required shall be computed in accordance with Paragraph 5, and apportioned between the applicants in an equitable manner consistent with the particular facts

14. Relation to Overhead Distribution Systems

In accepting an application for underground electric service, under this schedule, the Company does not undertake to avoid the construction of overhead lines in the neighborhood, which may be necessary to serve customers who demand and have the right to receive service from overhead lines, However, in order to avoid duplication of facilities, applicants for electric service whose premises can be served from an underground distribution system that has previously been installed adjacent to the applicant's premises shall be required to be served by an underground extension from such system and shall pay the contributions and charges required in Paragraph 5

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15. Extraordinary Investment by Company

Where in the opinion of the company an investment in an extension appears extraordinary or unusual, where extensive rebuilding of existing facilities is necessary to accommodate the customer making application for service, or where the cost of the extension exceeds 5 times the construction allowance, the company may require a contract with the customer. Under the terms of the contract, the customer is required to pay the operation and maintenance costs for the extension on that portion in excess of 5 times the construction allowance. Payment for these operations and maintenance costs may be paid up-front or on an annual or monthly basis. The company should provide the Public Service Commission of Wisconsin the reasons and supporting analysis for each such contract.

16. Construction Standards

All electric extension construction will conform to the company's standards of Construction, with the requirement of the Wisconsin Electrical Code, and those of government regulatory bodies.

The customer shall provide outdoor metering installations for summer cottages and other buildings not regularly occupied throughout the year; also wherever regular admittance of meter readers are not conveniently arranged for.

In certain cases, customers shall be required and shall be responsible for the cost of providing protection against damage to company owned metering equipment.

17. Extension of Modification of Transmission Facilities

Prior to extending or modifying transmission facilities to serve a retail customer the company shall require a contract between the company and the customer. This contract shall describe the facilities to be constructed, list the cost of construction, and show which costs are the customer's responsibility, and provide supporting analysis for the costs and the apportionment thereof. This contract shall be submitted to the Public Service Commission of Wisconsin for approval before it is made binding.

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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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<u>Item</u>		<u>Rate Sheet</u>
Application for Service	Xr-1	41.00
Definition of Customers	Xr-1.1	41.01
Temporary Customers	Xr-1.2	41.02
Optional Rates	Xr-2	41.10
Access to Customer's Premises	Xr-2	41.10

**DEPOSIT RULES**

New Residential Service	Xr-3	42.00
Existing Residential Service	Xr-3	42.00
Commercial and Farm Service	Xr-3	42.00
Commercial and Farm Service	Xr-3.1	42.01
Conditions of Deposit	Xr-3.1	42.01
Conditions of Deposit	Xr-3.2	42.02
Conditions of Deposit	Xr-3.3	42.03

**DISCONNECT RULES**

Disconnection of Service for Nonpayment	Xr-4	43.00
Reconnection of Service	Xr-4.1	43.10
Unpaid Rental Accounts in Landlord's Name	Xr-4.2	43.11
Disconnect Notice	Xr-4.3	43.20
Copy of Bill Insert	Xr-4.3.1	43.201
Urgent Notice Copy	Xr-4.4	43.21
Request for Access Notice	Xr-4.5	43.22

**MISCELLANEOUS RULES**

Meter Readings, Billing Periods, & Payment Provisions	Xr-5.1	44.00
Late Payment Charges	Xr-5.1	44.00
Dishonored Check Charge	Xr-5.1	44.00
Seasonal Billing	Xr-5.1	44.00
Credit Card Payments	Xr-5.1	44.00
Minimum Payment Option (MPO)	Xr-5.1	44.00
Special Meter Readings	Xr-5.2	44.01
Arrears Management Program (AMP)--Pilot	Xr-5.3	44.02
Budget Bill Payment Plan	Xr-6	45.00
Budget Bill Withdrawal	Xr-6.1	45.01
Billing When Unable to Read Meter	Xr-7	46.00
Billing for Fractional Month's Service	Xr-7	46.00
Billings When Meter is Over-read	Xr-7	46.00
Billings When Meters Fail to Properly Register Consumption	Xr-7.1	46.10
Additional Meters for Customer's Convenience	Xr-8	47.00
Interference with Metering of Utility Service	Xr-9	48.00
Limitation of Customer's Liability for Unbilled Service	Xr-10	49.00
Weekly Billing of Electric and Gas Services	Xr-10	49.00

(N)

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RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE

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Application For Service

Each customer shall make an application for utility service. Customers applying for utility service from existing services must complete an application either by phone or via the internet. For new construction, customers seeking utility services shall make a signed application for service. See the applicable Extension Rules of the Electric and Gas Tariffs.

No agent or employee of the Company shall amend, modify, alter or waive any of the rates or rules of the Company or bind the Company by making any promise or representation not incorporated in the Company's application or contract for service.

(R)

An application for service shall not be transferred. An occupant that uses utility service without applying may be billed an estimated or actual amount for service used prior to the time of application. Failure to pay such charges may result in disconnection of services.

(R)

Discontinuance of Service

Notice by customers of discontinuance of service must be submitted either by telephone, internet or by written communication.

Definition of Customers

It is the purpose of the Company to provide proper equipment to meter each class of service supplied to and taken by each customer, as defined herein.

Each point of delivery of each class of service constitutes a separate customer, unless specified to the contrary in the applicable rate schedule, and meter registrations at different points of delivery or for different classes of service are not cumulated for billing purposes.

The Company may for its own convenience install more than one watthour meter at a point of delivery for a single class of service, and in such cases meter registrations are cumulated for billing purposes.

Energy shall not be resold, except energy sold for resale to other utilities and distribution cooperatives, as provided in the applicable rate schedule.

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RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE

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A Residential Customer is defined as each separate house, apartment, condominium, or other complete dwelling unit occupied by a person or persons constituting a distinct household. A complete dwelling unit is defined as a separate building or portion thereof having cooking, living room and sleeping facilities. Residential service may be extended to include the use of energy for lighting or operation of hobby tools in pergolas, private garages, private barns, which are adjacent to, connected with, and used exclusively by the residence being served. Separately metered services for garages, etc., will be supplied on the applicable residential rate if the service is provided at 320 amps or less. Otherwise, separately metered services for garages, etc., will be supplied on the applicable commercial rate including natural gas service. (R)  
Such service shall be subject to the customer deposit rules as they apply to commercial (R)  
service.

A Farm Customer is defined as one using single-phase or three-phase electric service for: 1) the production of income from an agricultural pursuit, or 2) the production of an agricultural commodity which is a raw material input to either: a) the production of income from an agricultural pursuit, or b) a commercial material's characteristics are changed. Agricultural pursuits are activities such as: 1) dairying, 2) the rearing of animals (i.e. beef, swine, sheep, goats, fowl, fish for meat, and small game for fur), 3) the production and harvesting of crops, 4) horticulture (i.e. vegetables, fruits, etc.), 5) egg production, and 6) the operation of a nursery or wholesale greenhouse for the production of trees, shrubs, vines, or similar products. Agricultural commodities are the output of the above activities.

A Farm Customer may combine his or her general household use of electric service, if any, with his or her farm operating use through one meter. However, where a customer uses electric service for general household purposes, and his agricultural pursuits are minor (less than half the average annual connected load is used for agricultural pursuits), such customer shall be classified as Residential. An exception for this requirement shall be made for customers engaged in the production of agricultural commodities which require relatively low electric energy inputs, such as Christmas tree farms. In such cases, if the operation meets the requirements of the preceding paragraph, the customer shall be classified as a Farm Customer.

In making the above determination, where electric equipment is used jointly for general household and farm operating purposes or jointly for commercial and farm operating purposes, the major use of such equipment will determine whether it be classified as being for residential, commercial, or farm operating purposes.

A Commercial or Industrial Customer is defined to include each separate business enterprise, occupation, or institution using or controlling any unit or units of space, as an entire building, entire floor, suite of rooms or a single room, and using energy for commercial, industrial or institutional purposes.



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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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Where a single business enterprise, occupation or institution occupies more than one unit of space in the conduct of the same business each separate unit will be metered separately and considered a distinct customer unless the customer makes the necessary provisions for approved circuits by which to connect the different units to permit the metering of all the energy used for each class of service in the various units through one meter. If more than one building is used for the single enterprise, and they are located upon contiguous property or separated only by public thoroughfares, service may be taken for the group at a single delivery location; if not so located, separate delivery locations shall be provided.

Prior to the effective date of this schedule, a landlord or building operator who rents space to others, with electricity furnished as an incident of tenancy and without a specific charge, therefore, may purchase electricity for the combination as a single commercial customer, including electricity used in his own business there located, if any.

Master Meter Service is defined to include customer installations where more than one individual residential dwelling unit or business enterprise unit is provided through a single energy and/or demand meter. For electric service, this definition would exclude motels, hotels, campgrounds, hospitals, nursing homes, college dormitories, and fraternity and sorority houses. For natural gas service, a master meter system is further defined to mean a pipeline system for distributing gas within, but not limited to, a definable area, such as a mobile home park, housing project or apartment complex where the operator purchases metered gas from an outside source for resale through a gas distribution pipeline system. The gas distribution pipeline system supplies the ultimate consumer who either purchases the gas directly through a meter or by other means, such as by rents. (R)

Electric master metering of multiple dwelling unit buildings constructed after March 1, 1980 shall be prohibited. Pursuant to PSC 113.0803 of the Wisconsin Administrative Code, each dwelling unit of a newly constructed multiple dwelling unit building, shall be individually metered on the respective rate (except above and/or allowed in Er-1.2). (C)

Temporary Customers

Residential customers are classed as temporary if there is a probability that service will be required for less than a three-year period. If the customer remains beyond the three-year period, service shall be reclassified as permanent with recalculation of the contribution and refunding as specified in Schedule RgT-1. (C)

In addition, mobile homes shall be classified as temporary for the initial three-year period if they do not meet the following requirements:

1. Permanently connected water system.
2. Permanently connected sewer system.
3. Full perimeter poured concrete or mortared block foundation.

Commercial and industrial customers are classed as temporary if there is a probability that service will be required for less than a three year period. Beyond the three year period, service shall be classified as permanent with recalculation of contribution and refunding as specified in Schedule CgT-1.

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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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Optional Rates

When two or more rates are available for a given class of service, and where optional features are included in a particular schedule, the conditions under which they are applicable to customers are plainly set forth in the Company's published rate schedules. The Company shall advise the customer in the selection of the rate or rates which result in the lowest cost of service, based on 12 months' service and on the information at hand.

The selection of a rate or rates shall be reviewed every 12 months, whenever there is a change in rates, and whenever a request to do so is received from the customer. The customer shall be notified if any combination of services, change in voltage of delivery, or the installation of any equipment will result in a lower cost of service. (C)

Access to Customer's Premises

The Company will have the right of access to the customer's premises at all reasonable times for the purpose of installing, reading, inspecting and repairing any meters, devices and other equipment used in connection with its supply of electricity or for the purpose of removing its property.

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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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1. Deposits (R)
- A. Residential Service
- 1) The Company shall not require a deposit or other guarantee as a condition of new service unless a customer has an outstanding balance with the Company or other Wisconsin electric or gas utility or cooperative which; 1) accrued within the last six years 2) are in arrears and there is no agreement or arrangement for payment being honored by the customer, and 3) is not in dispute. Such arrearages shall include failure to pay costs or fees awarded by a court of law or any extraordinary collection charges as specified in the utilities' tariffs. (R)  
(C)(R) (R)
- In lieu of a cash deposit or guarantee, an applicant for new service who has an outstanding account accrued within the last six years with the Company shall have the right to receive service under a deferred payment agreement. The agreement shall require a reasonable amount of the outstanding balance to be paid at the time of application and the remaining outstanding balance to be paid in installments until the balance is paid in full.
- 2) The Company shall not require a deposit or other guarantee as a condition of continued service unless one or more of the following circumstances apply:
- a) The Company has shut off or discontinued the service of the customer within the last 12-month period for violation of the Company's filed rules or for nonpayment of a delinquent service account not currently in dispute.
- b) Subsequent credit information indicates that the initial application for service was falsified or application information is incomplete to the extent that it cannot be determined if a deposit may be required. (R)  
(R)
- c) Electric & Gas – The customer has the ability to pay for the utility service but, during the cold weather disconnections rules period, had an arrears amount incurred during that period that was 80 days or more past due. The Company may request a deposit under this section even if the customer's service has not been disconnected.
- 3) The Company shall not require a deposit from customers that provide information demonstrating that their gross quarterly income is at or below 200 percent of the federal income poverty guidelines. (N)  
(N)
- 4) In lieu of a deposit, the Company may accept a signed contract from a guarantor who meets the Company's credit requirements, Such guarantee may be made for the amount of the deposit or for the payment of all future bills. The term of a guarantor agreement made for future bills will be no longer than one-year and may be cancelled upon 30 days written notice to the Company. In the event that a guarantor cancels such an agreement with the Company, a deposit or new guarantor may be required. (N)
- B. Commercial and Farm Service
- If the credit of an applicant for service has not been established satisfactorily to the Company, a deposit may be required. In determining whether an applicant for service has satisfactorily established its credit, the Company shall inform the customer that it will consider the following factors before requiring a deposit: 1) credit information from credit reporting services; 2) letter of credit from a financial (R)

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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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institution or another utility; 3) applicant's business characteristics, such as type of business, length of time the applicant has operated, the applicant's business experience and knowledge, and estimated size of the applicant's bill; 4) assets of the business; 5) the financial condition of the business, as indicated in a financial statement; and 6) failure to pay a delinquent account including any costs or fees awarded by a court of law or any extraordinary collection charges as specified in the utilities' tariffs. (N)  
(N)

A new or additional deposit may be required from an existing customer if the customer has not made prompt payment of all bills within the last 24 consecutive months or in any case where a deposit is found to be inadequate to cover the highest actual bill for any two consecutive months, or if the customer has the ability to pay for the utility service but, during the cold weather disconnection rules period, had an arrears amount incurred during that period that was 80 days or more past due. Payment shall be considered "prompt" if it is made prior to notice of disconnection for nonpayment not in dispute. In lieu of a cash deposit or guarantee, the existing customer or applicant shall have the right to receive service under an installment payment agreement. The Company shall notify an applicant, within 30 days of the request for service, as to whether a deposit will be required.

After the written request for a deposit is made to a new or existing customer, the customer has at least 30 days to provide the deposit or enter a deferred payment agreement for the deposit amount. (R)  
(R)

2. Conditions of Deposit

A. Amount of Deposit

Residential - Electric & Gas

The maximum deposit of a new account shall not exceed the highest estimated bills for any two consecutive months. Deposits for existing accounts shall not exceed the highest actual bill for any two consecutive months within the preceding 12-month period. If, during the cold weather disconnection rules period, a customer had an arrears amount incurred during this period that was 80 days or more past due and had the ability to pay for utility service, the deposit may not exceed the highest actual gross bills for any 4 consecutive months within the preceding 12 months review period, as determined by the Company.

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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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Commercial & Farm - Electric & Gas

All of the conditions of deposit for residential service apply. In addition, if after a 12 month period, the deposit amount is shown to be greater than warranted based on actual consumption, the Company shall, at the customer's request, refund the difference between the two amounts, plus interest.

(C)

**B. Interest**

Deposits shall bear simple interest payable from the date of deposit to the date of refund or discontinuance of service, whichever is earlier. The rate of interest is 5% to May 1, 1975; 7% from May 1, 1975 to December 1, 1980; 8% effective from December 1, 1980 to November 1, 1989; 8.8% effective from November 1, 1989 to January 1, 1990; 7.7% effective from January 1, 1990 to January 1, 1991; 7.2% effective from January 1, 1991 to January 1, 1992; 4.6% effective from January 1, 1992 to January 1, 1993; 3.8% effective January 1, 1993 to January 1, 1994; 3.6% effective from January 1, 1994 to January 1, 1995; 6.9% effective from January 1, 1995 to January 1, 1996; 5.4% effective from January 1, 1996 to January 1, 1997; 5.4% effective from January 1, 1997 to January 1, 1998; 5.5% effective from January 1, 1998 to January 1, 1999; 4.5 % effective from January 1, 1999 to January 1, 2000; 5.7% effective from January 1, 2000 to January 1, 2001; 6.0% effective from January 1, 2001 to January 1, 2002. Thereafter, as set by the Public Service Commission of Wisconsin.

**C. Review**

- 1) The Company shall review the payment record of each residential customer with a deposit on file at 12-month intervals. Unless a deposit is required under the provisions stated in paragraph 1.A., the Company shall not require a deposit from an applicant for service and shall refund the deposit of an existing customer.
- 2) In the case of commercial and farm service, the deposit shall be refunded after 24 consecutive months of prompt payment. Payment shall be considered "prompt" if it is made prior to notice of disconnection for nonpayment not in dispute.

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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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**D. Refund**

- 1) Any deposit or portion thereof refunded to a customer shall be refunded by check unless both the customer and the Company agree to a credit on the regular billing.
- 2) Upon termination of service, the deposit, with accrued interest shall be credited to the final bill and any balance shall be returned to the customer within 30 days.

**E. Miscellaneous**

- 1) The Company shall not require any customer to pay a deposit or establish a guarantee in lieu of deposit without explaining, in writing, why that deposit is being required. (R)
- 2) Service may be refused or disconnected for failure to pay a deposit request subject to the rules pertaining to disconnection and refusal of service.
- 3) Guarantee contracts, in lieu of a cash deposit, cannot exceed the amount of a cash deposit. The contract can be for no longer than one year for an electric or gas residential customer, and two years for an electric or gas commercial or farm customer, and shall automatically terminate after the commercial or residential customer has closed the account or at the guarantor's request upon 30 days written notice to the Company.

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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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Disconnection of Service for Nonpayment

The utility shall not disconnect service unless written notice by first class mail is sent to the customer or personally served at least 10 calendar days prior to the first date of the proposed disconnection. Notice shall be sent to the service address and to the mailing address, if different. If disconnection is not done on or before the 20<sup>th</sup> day after the first notice date, a subsequent notice must be left on the premise not less than 24 hours nor (or) more than 48 hours prior to disconnection.

The utility shall make a reasonable effort to have a personal or telephone contact prior to disconnection. The Company shall keep a record of these contacts and contact attempts.

(R)

The utility may disconnect service for the reasons set forth in PSC 113.0301(1m), 113.0302(2); 134.062 (1), 134.0622 (2); of the Wisconsin Administrative Code for electric and gas respectively.

The utility may not disconnect service for the reasons set forth in PSC 113.0301(8), 113.0302(8); 134.062 (6), 134.0622 (6); of the Wisconsin Administrative Code for electric and gas respectively.

The utility shall not disconnect any residential without notifying the County Department of Health and Social Services at least 5 calendar days prior to the scheduled disconnection, provided the customer or responsible person has made a written request for this procedure to the utility. The customer shall be appraised (apprised) of this right upon application for service.

A residential service shall not be disconnected on a day, or on a day immediately preceding a day, when the business offices of the utility are not available to the public for the purpose of transacting business matters.

If such written request has been made, a follow-up visit will be made to the occupied dwelling by the end of the workday following the disconnection, to check on the household's wellbeing and to ensure there is no danger to human health or life. The utility may request the visit be made by a representative of a city health department, local health and social service agency, local law enforcement agency or similar authority.

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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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Reconnection of Service

After disconnection for nonpayment, service will be promptly restored after the customer:

1. Has paid a charge of:
  - a. \$30.00 for reconnection of service during regular business hours.
  - b. \$70.00 for reconnection of service after regular business hours.
2. Has paid the amount of the bill for which service was disconnected.
3. Has made satisfactory arrangements for a utility deposit and/or additional deposit if the need for one exists.

In lieu of payment in full, the utility shall offer a deferred payment agreement to residential customers and may offer payment arrangements to commercial customers. (R)  
(R)



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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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Unpaid Rental Accounts in a Landlord's Name

PSC 113.0301(8)(c), 113.0302(8)(c), 134.062(6)(c), 134.0622(6)(c) prohibit disconnection of utility service for "failure to pay for a different type or class of utility service." (R)

In those situations of a landlord/homeowner (hereinafter landlord) where both the landlord's residence and the rental property are classified as residential, and the landlord applies for service in the landlord's name at the given rental location, the landlord is responsible for payment of these bills regardless of whether he/she is the actual user. The landlord is simply one customer receiving service at more than one location and responsibility for payment does not change.

An owner or property manager whose account is subject to disconnection action may avoid disconnection of service by making payment, by making an agreement with the utility for an extension of time for a specific period, by entering into a deferred payment agreement as described in the Wisconsin Administrative Code or by installing the required energy conservation measures in the property in question. Any disconnection will be in compliance with the Wisconsin Administrative Code.

Account arrears incurred by an owner or property manager for rental residential dwelling units or responsibility for non-compliance with energy conservation requirements as described in the Wisconsin Administrative Code may be transferred, without regard to class of service, to the home or office account of the owner or property manager.

The utility shall send written notice of the planned transfer of the account arrears or responsibility for non-compliance with energy conservation requirements to the owner or property manager prior to making the transfer.

Where rental residential dwelling service is in the tenant's name, and the tenant vacates the residential dwelling unit, continued utility service for such dwelling unit may be placed in the name of the owner or property manager. (C)

When a customer terminates service to the customer's rental dwelling unit, a public utility shall make a reasonable attempt to identify the party responsible for service to the rental dwelling unit after the customer's termination. If a responsible party cannot be identified, the public utility may give the owner written notice by regular or other mail of the public utility's intent to hold the owner responsible for service to the rental dwelling unit. The owner shall not be responsible for service if the public utility does not give the notice under this subsection or if, within 15 days after the date the notice is mailed, the owner notifies the public utility of the name of the party responsible for service to the rental dwelling unit, or notifies the utility that service to the rental dwelling unit should be terminated and affirms that service termination will not endanger human health or life or cause damage to property. (Wisconsin Statute, 196.643(1)). (R)  
(R)

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RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE

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Disconnection Notices

Bill Text:

Your service is subject to disconnection after <date> unless arrangements to pay the past due amount of \$< > can be made. Customer Service Representatives are available 24 hours a day to work with you. Call 1-800-255-4268. (R)

**- - -DISCONNECTION NOTICE - - -**

Your service is subject to disconnection after (disc due date) unless you address the past due amount of (past due balance). Customer Representatives are available 24 hours a day to work with you. Call 1-80-255-4268 today. (R)

To **avoid disconnection** use one of these options:

1. Make payment of the past due amount of (\$past due amount)
2. Make a minimum payment of (\$Minimum payment amount)
3. Call us to negotiate an acceptable down payment and arrangement for the account balance.

**Your payment must be received by (disc due date) to avoid disconnection.**

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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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Bill Insert (copy)

**THIS MAY BE THE  
LAST NOTICE YOU  
RECEIVE PRIOR TO THE  
DISCONNECTION DATE  
ON YOUR BILL.**

**To avoid disruption of your utility service,  
please pay your past due balance or take  
one of the following actions on or before  
the disconnection date**

- Make the minimum payment indicated on your bill. The minimum payment is only available if it is made ON or BEFORE the disconnection due date.
- Make an acceptable down payment and payment arrangements. The down payment option is generally greater than the minimum payment option.

**Save time. Use easy payment options**

Avoid waiting on hold by using convenient self-service options available at [alliantenergy.com/paymybill](http://alliantenergy.com/paymybill) or by using self-service payment options on our automated phone system by calling **1-800-ALLIANT (1-800-255-4268)**.

Payment options using Western Union®  
Speedpay® or Convenience Pay®

**Special Note:** *Payments made through Western Union ON the disconnect due date – Please contact Alliant Energy at 1-800-255-4268 with payment confirmation number. If the payment confirmation number is not provided, we cannot guarantee the disconnection will be cancelled.*

- Call Western Union Speedpay at 1-877-429-4126 or visit [alliantenergy.com/speedpay](http://alliantenergy.com/speedpay) to pay using your credit card or checking account. Western Union charges a transaction fee for this service.



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Pay in person using cash, check or money order at any Western Union Convenience Pay location. To find a location near you, call 1-800-551-8001. Western Union charges a transaction fee for this service.

If your income is at or below federal poverty guidelines, you may qualify for energy assistance. Call the Wisconsin Home Energy Plus hotline at 1-866-432-8947 for information. The Customer Assistance Plus (CA+) program is also available to our customers. This is a program Alliant Energy sponsors to guide customers to community resources that may provide financial assistance and help establish an affordable payment agreement. CA+ representatives may be reached at 1-800-975-5785, Monday through Friday, 8:30 a.m. to noon and from 1 p.m. to 4:30 p.m.

Please call us at once at 1-800-ALLIANT (255-4268) if

- You dispute this notice of delinquent account
- You would like to establish a deferred payment agreement
- Any resident in your household is seriously ill or if other circumstances exist, such as the presence of infants, young children or the aged, handicapped, mentally or physically challenged or if anyone is on life support systems or equipment, **you will need to contact Alliant Energy at 1-800-ALLIANT (1-800-255-4268)**. In these cases, disconnection may be postponed or service restored for up to 21 days to allow time to arrange for payment if a statement from a licensed Wisconsin physician, public health or social services official is submitted.

If payment is rendered on a non-sufficient funds check, your utility service may be subject to immediate disconnection without further notice.

To restore service if it has been disconnected, you will need to:

- Pay the full past due balance or make an acceptable down payment and payment arrangements
- Pay a reconnection fee
- Pay a deposit to cover future bills, if applicable

Service restoration is generally available the next business day.

If you dispute your bill or this notice, please contact us. We will investigate your inquiry. If you are not satisfied, you may contact the Public Service Commission of Wisconsin at 1-800-225-7729 to request an informal review of the situation.

*Not all information contained in this document applies to commercial, industrial and farm customers.*

**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

**Urgent Notice—Door Hanger (copy)**

**Use easy payment options**

- Pay online at [alliantenergy.com/paymybill](http://alliantenergy.com/paymybill) or call 1-800-ALLIANT (1-800-255-4268) to access our free one-time payment option using your checking or savings account.
- Call Western Union Speedpay at 1-877-429-4126 or visit [alliantenergy.com/speedpay](http://alliantenergy.com/speedpay) to pay using your credit card or checking account. Western Union charges a transaction fee for this service.
- Pay in person using cash, check or money order at any Western Union Convenience Pay location. To find a location near you, call 1-800-551-8001. Western Union charges a transaction fee for this service.

If payment is rendered on a non-sufficient funds check, your utility service may be subject to immediate disconnection without further notice.

If you meet low income guidelines, you may qualify for energy assistance funds. Call 1-866-432-8947.

**Use las sencillas opciones de pago**

- Puede pagar en línea en [alliantenergy.com/paymybill](http://alliantenergy.com/paymybill) o puede llamar al 1-800-ALLIANT (1-800-255-4268) para pagar con su cuenta de cheques o de ahorros por medio de nuestra opción gratuita de pago único.
- Llame a Western Union Speedpay al 1-877-429-4126 o visite [alliantenergy.com/speedpay](http://alliantenergy.com/speedpay) para pagar con su tarjeta de crédito o cuenta corriente. Western Union cobra una tarifa por operación, por este servicio.
- Pague personalmente con dinero en efectivo, cheque o giro postal en cualquier oficina de Western Union Convenience Pay. Para encontrar una oficina cercana a su domicilio, llame al 1-800-551-8001. Western Union cobra una tarifa por operación, por este servicio.

Si el pago se realiza con un cheque con fondos insuficientes, su servicio eléctrico podría estar sujeto a la desconexión inmediata sin previo aviso.

Si usted cumple con los requisitos de bajos ingresos, es posible que califique para recibir fondos de asistencia para energía. Llame al 1-866-432-8947.



**URGENT NOTICE!**

Your utility service:

- was disconnected
- will be disconnected on \_\_\_\_\_

Due to:

- unpaid past due utility balance
- unpaid deposit
- unmet requirements on application for service

**CALL: 1-800-ALLIANT (1-800-255-4268)**

Interpreters are available.

Account # \_\_\_\_\_

**Service restoration is generally available the next business day. To restore service if it has been disconnected, you will need to:**

- Pay the full past due balance or make an acceptable down payment and payment arrangement.
- Pay a reconnection fee.
- Contact us so we can safely restore service.
- Pay a deposit to cover future bills, if applicable.

If this is a household where a medical or protective services emergency exists, contact Alliant Energy immediately at 1-800-ALLIANT. Be prepared to have your doctor or other professional verify the medical or protective services emergency in writing on a form provided by Alliant Energy.

Not all information in this document applies to commercial, industrial or farm customers.

**¡AVISO URGENTE!**

Su servicio eléctrico

- fue
- será
- es temporal, y depende de que se cumplan los requisitos de la solicitud. Si los requisitos no se cumplen, su servicio será interrumpido el \_\_\_\_\_

debido a que

- la factura eléctrica ha vencido y no se ha pagado
- no se ha cumplido el requisito de depósito
- no se ha cumplido el requisito de solicitud de servicio

**LLAME AL: 1-800-ALLIANT (1-800-255-4268)**

Disponemos de intérpretes.

Cuenta No. \_\_\_\_\_

**El servicio por lo general se restaura el siguiente día hábil. Para restaurar su servicio si ha sido interrumpido, tendrá que:**

- Pagar el saldo total vencido o hacer un pago parcial aceptable y arreglos de pago para el saldo pendiente.
- Pagar un recargo de reconexión.
- Llamarnos para que podamos restaurar el servicio de una manera segura.
- Si corresponde, pagar un depósito para cubrir facturas futuras.

Si en esta casa hay una emergencia por enfermedad crítica o servicios de protección, llame inmediatamente a Alliant Energy al 1-800-ALLIANT (1-800-255-4268). Será necesario que su doctor u otro profesional verifique por escrito la enfermedad en un formulario proporcionado por Alliant Energy.

\_\_\_\_\_  
\_\_\_\_\_ address

**IMPORTANT INFORMATION**  
**INFORMACIÓN MUY IMPORTANTE**



**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

**Request for Access:**

Bill Text when unable to read the meter:

We are unable to bill this meter. Please note that your next actual meter reading will include the cost of this month's energy. If you have questions, please give us a call at 1-800-255-4268. (R)

Door Hanger:

<p><b>Important Notice</b> <i>(Please see other side)</i></p>  <p><b>Alliant Energy is the trade name of utility companies Wisconsin Power and Light Company and Interstate Power and Light Company</b></p> <p><b>Para la traducción en español, llame por favor al numero: (For Spanish translation, please call:)</b></p> <p><b>1-800-ALLIANT 1-800-255-4268</b></p>	 <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 25%;">Date</td> <td style="width: 25%;">Time</td> <td style="width: 50%;">Acct. No.</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> </tr> <tr> <td colspan="3">Name/Address</td> </tr> <tr> <td colspan="3" style="height: 30px;"></td> </tr> </table> <p>Dear Customer: We were at your home to:</p> <p><input type="checkbox"/> Investigate reported gas odor</p> <p style="margin-left: 40px;">The problem was: <input type="checkbox"/> Corrected <input type="checkbox"/> Not corrected</p> <p><input type="checkbox"/> <b>Read</b> your meter      <input type="checkbox"/> <b>Exchange</b> your meter</p> <p style="margin-left: 40px;"><input type="checkbox"/> Gas Meter                      <input type="checkbox"/> Gas Meter</p> <p style="margin-left: 40px;"><input type="checkbox"/> Electric Meter                      <input type="checkbox"/> Electric Meter</p> <p><input type="checkbox"/> Perform required inspection of your gas system</p> <p><input type="checkbox"/> The gas has been shut off. Please call to have gas turned on/pilots relit.</p> <p><input type="checkbox"/> The service is not in your name</p> <p><input type="checkbox"/> To avoid a service interruption, call before: Date _____ Time _____ a.m./p.m.</p> <p><input type="checkbox"/> Other _____</p> <hr/> <p><input type="checkbox"/> <b>Please call to schedule an appointment</b></p> <p style="text-align: center;">Call our Customer Service Center at <b>1-800-ALLIANT</b> <b>1-800-255-4268</b> regarding <b>any</b> of the items checked above.</p> <p style="text-align: right; font-size: small;">75-0282 ECRM158621 REV.2 01/10</p>	Date	Time	Acct. No.				Name/Address					
Date	Time	Acct. No.											
Name/Address													

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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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Meter Reading, Billing Periods, and Payment Provision

The monthly meter reading day for a customer may be advanced or postponed by the Company not more than 5 days for electric and gas. The Company may allow the customer to supply meter readings using a postcard, provided a Company representative reads the meter at least once every six months and when there is a change of customer.

Electric and gas service bills are issued and payable each month. Billing periods consist of the period between meter reading dates which are approximately 30 days apart.

Late Payment

All late payment charges are in accordance with Wisconsin Administrative Codes, §[113.0406\(1\)\(i\)](#), and [134.13\(1\)\(i\)](#) at one percent per month not to exceed 12 percent annum. Customers served under the Budget Bill Payment Plan or the Fixed Amount Bill will be assessed late payment charges on the unpaid balance according to their payment plan unless they are removed from the program. Customers removed from these programs will be trued-up to their actual year-to-date cost and late payment charges will apply to past due balances. Late payment charges will not apply to any customer with an over-payment or credit balance at the time of billing.

Returned Payment

When a customer payment to the company is not honored by the customer's financial institution, the customer shall be billed an additional charge of \$30.00.

Bill Text:       **RETURNED PAYMENT FEE**

Seasonal Billing

Seasonal customers being served under rate schedules Gs-1, Gs-2 or Gs-3 (excluding multi-unit dwellings) may elect to be billed the minimum monthly bill in lieu of being average billed on a bi-monthly basis during the off-season period. The off-season period cannot exceed six consecutive months. Service may remain connected during the off-season period. Incidental use during the months that the customer receives the minimum monthly bill will be included with the subsequent bi-monthly meter reading.

Seasonal customers must demonstrate to WPL that an off-season period with only incidental use will exist for the metered location. Customers being billed under the seasonal billing option may discontinue service at any time.

Credit Card Payment Charges

Customers may elect to pay their bill(s) via credit card without convenience fees subject to certain limitations as contracted with third party payment vendor(s).

Minimum Payment Option (MPO)

This option is for residential customers who cannot commit to an extended payment agreement but are faced with disconnection of utility service because of past-due utility bills.

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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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Customers will be given an option to pay a percentage of the total bill (arrearage and current bill) to avoid disconnection of service. The starting percentage for the minimum amount will be 30% for the first disconnection notice due in the April billing cycle. This minimum percentage will increase by up to 10% for each succeeding month until September, but at no time will exceed 60% of the balance as the minimum amount. Payment of the minimum amount will avoid disconnection of service. The company shall inform Commission staff, Consumer Affairs, on a monthly basis of the applicable minimum payment percentage.

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If the customer pays the minimum payment option, and the following month the arrears still fall within the disconnection parameters, the customer will be given this minimum payment option again.

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Other payment options include full payment and deferred payment arrangements.

MPO is not available if customers fail to make necessary payments and as a result are disconnected.

Special Meter Readings

A special meter reading is when a customer requests meter readings to be performed on a schedule other than the scheduled meter reading day for the Company.

Special meter readings are available to customers under rate schedules Cg-2, Cp-1, and Cp-2.

For special meter readings, the customer shall:

1. Pay WP&L the full cost incurred by the Company to perform special meter reading(s).
2. Submit the request to the Company at least 30 days prior to the date the first special meter reading is to take place. Special meter readings shall apply to all Company meters located on the customer's premises including electric and gas meters, where appropriate.
3. Enter into a contract with the Company which will state the location(s) that is (are) affected, dates of meter readings, and monthly costs.
4. Be required to specify 12 meter reading dates that cover in total between 362 and 369 days for customer requesting more than 2 special meter readings annually. The time between special meter readings shall at no time be less than 28 days or more than 33 days.

The Company reserves the right to refuse any meter reading schedule that would circumvent the intent of the Company's rate schedules.

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RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE

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Arrears Management Program (AMP)—Pilot

All residential customers participating in the Low-Income Energy Assistance Program (LIHEAP) will be enrolled in the Arrears Management Program pilot if they have a past due balance over an established dollar threshold for 60 or more days.

Enrollment will result in an initial percentage of arrears forgiveness on their past due balance, and each subsequent monthly on-time bill payment will result in an additional 1/12 of arrears forgiveness on the customer's past due balance. Enrolled customers will not be disconnected for arrearages.

Customers that miss two consecutive months of timely bill payment will be removed from the program. The Company will notify customers of the risk of removal from the Arrears Management Program after the first missed bill payment. Customers that are removed from the program are eligible to participate again if they pay off their arrears balance and then subsequently meet program requirements.

The Company will notify the Commission of the established dollar threshold and initial percentage of arrears forgiveness, which may be revised due to overall unpaid bill amounts and the health of the economy. Customers taking service under other utility payment programs are not eligible for the Arrears Management Program until they are removed from these other payment programs and meet the Arrears Management Program criteria.



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RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE

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Budget Bill Payment Plan

Eligibility

Residential customers and commercial accounts that provide residential living, such as apartment buildings are eligible for the Budget Bill program. This program is not available to “non-residential living” commercial or industrial customers. However, all customers participating in the Level Payment Plan prior to the date of this filing may remain on the program.

Purpose

The Budget Bill program allows customers to average the amount they pay each month over a year. The goal of this program is to provide customers with consistent monthly payments and to reduce the variability in their monthly bill. Changes to the level payments are to be kept to a minimum.

Enrollment

A customer may apply for the Budget Bill payment plan at any time.

Calculation of the Budget Bill Amount

The Company estimates the annual amount the customer will pay for utility service for the next twelve months and then divides this amount by twelve to arrive at the customer’s monthly budget bill payment.

Review and Adjustments

The month that the customer first enrolls in the program will establish the review schedule unless overridden by the District Office when entering the initial information. Every six months thereafter, actual usage will be compared to the customer’s monthly budget bill payments for the previous six months.

Budget Bill amounts are adjusted annually and may be adjusted semi-annually to better reflect actual usage and to amortize debit or credit balances. A semi-annual adjustment will only be implemented if the calculated new monthly bill payment deviates by plus or minus ten percent from the current monthly budget bill payment. Deviations less than ten percent will only be adjusted at the annual review.

If a change to the budget bill payment is appropriate, the customer shall be notified. Additionally, the monthly bill will show the amount of the current regular bill for service used on each meter, the Budget Bill payment is payable on or before the specified due date.

After a new budget balance is calculated, any credit or debit balances will be amortized over the next 12 months. In the event of a credit balance, customers may request a refund.

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RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE (R)

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Customers without a Full-Year of Service History

The Company will estimate usage for customers that do not have a full year of service history.

Failure to Pay

A customer will automatically be removed from the Budget Bill program for failure to pay the level installment bill for two consecutive months. A message on the customer's bill will warn them after the first month of non-payment, the subsequent bill will show all budget amount plus arrears due and payable along with a message indicating they have been removed from the pay plan.

Withdrawal from Budget Bill

A customer may request to withdraw from the program. Upon removal or withdrawal, any debit balance becomes immediately due. Credit balances will be applied to the bill or the customer may request a refund check.

When a customer moves before the plan year is completed, the Company will close the Budget Bill account. The final bill will be adjusted for the current unbilled debit or credit balance.

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RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE (R)

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Billing When Unable to Read Meter

When the Company is unable to secure a meter reading after reasonable effort, the Customer will be billed on estimated consumption and the difference adjusted when the meter is again read. The basis of such estimates shall be normal energy consumption for similar periods in other years and normal consumption of preceding months.

When an actual meter reading indicates that a previous estimated bill(s) were abnormally high or low, the bill may be re-calculated for the period(s) in which estimated bills occurred since the last actual reading. Consumption will be distributed over this period to reflect the normal usage pattern of the customer. The previous estimated charge(s) will be deducted from the recalculated total. If there is evidence to indicate that actual use was not uniform throughout the period, the billing shall be adjusted according to available information.

Billing for Fractional Month's Service

When a customer commences or discontinues service between the regular monthly meter reading dates, the Company will prorate the Fixed Charges, the minimum bill, and the demand and energy steps of the rate applicable to the particular service, unless the schedule is governed by contract or rules and regulations which otherwise provide. Such proration of the steps shall be upon the basis of the actual number of days.

Billing When Meter is Over-read

When a meter is over-read by an amount that exceeds the following month's consumption, the correct consumption shall be ascertained for the two months and a bill will be computed. A demand/energy electric computation follows:

The Fixed Charge, the size of the rate steps for the demand (KW) and for energy (KWH) and will be doubled and the respective meter readings demand (KW) and energy (KWH), will be spread according to the results thus obtained. The bill will then be determined by applying the charges set forth in the schedule and by crediting the result with any minimum charges and payments on account made for the previous month.

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**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

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Billing When Meters Fail to Properly Register Consumption

In all cases where a Company meter because of improper adjustment, defective parts, failure of auxiliary equipment, or protective apparatus, is found to be registering outside of the allowable limit of error set forth below, corrections in the customer's billing will be made as shown below:

In making the adjustments for errors in meter indications, due considerations will be given to immediate previous months' consumption, consumption in similar periods of other years, comparative uses and sizes of connected loads, and any other facts pertaining.

Electric Meters

Whenever a meter installation is found upon any test to be in error by more than 2% or a demand metering installation more than 1.5% plus the errors allowed in s. PSC 113.0812, a recalculation of bills shall be made for the period of inaccuracy. The adjustment of bills shall be made in accordance with the procedures in the Wisconsin Administrative Code (PSC 113.0924 and PSC 113.0818) (C)

Gas Meters

Whenever a meter whether upon complaint or routine test is found defective or to have a weighted average error of more than 2%, the Company shall make an adjustment with the customer of the bills for service as prescribed in s. PSC 134.14 of the Wisconsin Administrative Code. (C)

**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE (R)**

Additional Meters for Customer's Convenience – Electric & Gas (CLOSED SCHEDULE TO ELECTRIC & GAS)

Upon request by a customer, the Company will install, maintain and remove additional standard metering equipment on the load side of the principal meter under the following conditions:

1. Such meters will be supplied by the Company only on the same premises where the customer purchases his supply of the utility commodity from the Company.
2. All wiring, or piping, and supports to accommodate the additional metering equipment shall be supplied by the customer.
3. Meters are not supplied for sub-metering contrary to the Company's standard rule pertaining to the determination of the proper rate schedule and prohibiting the resale of energy.
4. Initial Charge - The customer shall pay an initial charge, which will cover the costs of installation and removal, as follows:

<u>Electric</u>	Single Phase Meter	\$143.87	
	Three Phase Meter	\$223.84	
<u>Gas</u>	Less than 1M Meter	\$144.00	
	1M Meter or Larger	\$268.50	(D)

5. Rental Charge - The customer shall pay a monthly rental charge as follows:

<u>Electric</u>		<u>Monthly Rental</u>	
	Meters costing up to \$25.00	\$0.40	
	Meters costing over \$25.00	\$0.40 plus 1.5% of the cost in excess of \$25.00	
<u>Gas</u>			
	Meters costing up to \$75.00	\$1.10	
	Meters costing over \$75.00	\$1.10 plus 1.5% of the cost in excess of \$75.00	(D)

**RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE**

Interference with Metering of Utility Service – Electric & Gas

When the Company has sufficient evidence that a customer is obtaining electricity or gas service, in whole or in part, by means of devices or methods which stop or interfere with the proper metering of the utility service being delivered to the premises or otherwise results in unmetered utility service being delivered to the premises, the Company reserves the right to estimate and present immediately a bill for the unmetered utility service as a result of such stoppage or interference.

The bill for unmetered utility shall be payable within 24 hours of presentation to the customer. If the electric bill is not paid in full, the customer will be subject to a ten-day notice of disconnection of utility service as outlined in the Wisconsin Administrative Code PSC 113.301. If the gas bill is not paid in full, the customer will be subject to an eight-day notice of disconnection of utility service as outlined in the Wisconsin Administrative Code PSC 134.062. The customer is subject to immediate disconnection if the stoppage or interference with the metering creates a hazardous situation. (R)

When stoppage of interference with metering at a customer's premises is confirmed, the customer will be required to meet the following conditions for continuation or reconnection of utility service:

1. All stoppage or interference with the metering must be corrected, such correction to include removal of any devices, pipes, wires, etc. responsible for the stoppage or interference, and cessation of any methods responsible for the stoppage or interference.
2. The customer will be required to pay the Company for losses of revenue occasioned by stoppage or interference with its metering.
3. The customer will be required to pay the Company for any and all damages to its equipment on the customer's premises due to such stoppage or interference with its metering.
4. Where, in the opinion of the Company, the stoppage or interference is intentional, the customer will be required to pay the Company for any and all labor and other expenses incurred in investigating and correcting the stoppage or interference. Such expenses shall include trips to the customer's premises to verify and correct the stoppage or interference, paperwork associated with reporting the stoppage or interference and calculating a corrected bill, and any other necessary and directly related expenses resulting from the stoppage or interference. (N)
5. The customer will be required to pay the Company a return trip charge for each company trip to the customer's premises after the first trip, for any return trip that is required because: (a) the customer states that the site is ready and the Company determines it is not ready; or (b) if the customer states that an interference has been removed and the Company determines that it has not been removed. (N)
6. Where the stoppage or interference is in connection with electric service metering, the customer may be required (at the customer's own expense) to place all of the inside service wires to the meter in rigid conduit, and to have installed, at the customer's own expense, a steel meter cabinet and/or an outdoor meter socket of a type to be selected by the Company. (R)

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RULES AND REGULATIONS APPLICABLE TO ELECTRIC AND GAS SERVICE (R)

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Limitation of Customer's Liability for Unbilled Service

A retail service customer shall not be liable for unbilled utility service two years after the ending date of such service period unless the customer obtained the service through fraud or deception.

Weekly Billing of Electric and Gas Services

At its discretion, the Company may render electric and gas bills on a weekly basis when a customer meets the following two requirements:

- a) Average monthly bill for a single account over the previous 12 months is greater than \$50,000.
- b) The Customer has filed Chapter 11 bankruptcy.

Upon implementation of weekly billing, the meter will be read on a weekly basis.

COMMUNITY INDEX

COMMUNITIES SERVED RETAIL

<u>Name of Community</u>	<u>C V T*</u>	<u>County</u>	<u>Service Available**</u>	
Adams	C, T	Adams	E	(R)
Adams	T	Green	E	(R)
Alban	T	Portage	E	
Albany	V, T	Green	E	
Albion	T	Dane	E, G	
Algoma	T	Winnebago	G	
Almon	T	Shawano	E	
Almond	V, T	Portage	E	
Alto	T	Fond du Lac	E, G	
Amherst	V, T	Portage	E, G	
Amherst Jct.	V	Portage	E, G	
Angelo	T	Monroe	E	(N)
Aniwa	V, T	Shawano	E	
Arena	V, T	Iowa	E	
Argyle	V, T	Lafayette	E, G	
Arlington	V, T	Columbia	E, G	
Arpin	V, T	Wood	E	
Ashford	T	Fond du Lac	G	
Auburn	T	Fond du Lac	G	
Auburndale	V, T	Wood	E	
Aurora	T	Waushara	E, G	
Avoca	V	Iowa	E	
Avon	T	Rock	E	(N)
Bagley	V	Grant	E	
Baraboo	C, T	Sauk	E, G	
Barneveld	V	Iowa	E	
Bartelme	T	Shawano	E	(N)
Bear Creek	T	Sauk	E	
Beaver Dam	C, T	Dodge	E, G	
Beetown	T	Grant	E	(N)
Bell Center	V	Crawford	E	
Belle Plaine	T	Shawano	E	
Belleville	V	Dane & Green	E	
Beloit	C, T	Rock	E, G	(R)
Belmont	V, T	Lafayette	E, G	(R)
Belmont	T	Portage	E	(R)
Benton	V, T	Lafayette	E, G	
Berlin	C, T	Green Lake	E, G	(R)
Berlin	C	Waushara	E, G	(R)
Berry	T	Dane	E	
Big Falls	V	Waupaca	E	
Big Flats	T	Adams	E	(N)
Biramwood	V, T	Shawano	E	
Black Earth	V, T	Dane	E	(R)
Black Wolf	T	Winnebago	E, G	(R)

\* City, Town, or Village

\*\* Electric and/or Gas



**COMMUNITY INDEX**
**COMMUNITIES SERVED RETAIL**

<u>Name of Community</u>	<u>C V T*</u>	<u>County</u>	<u>Service Available**</u>	
Blanchard	T	Lafayette	E, G	
Blanchardville	V	Lafayette	E, G	
Blanchardville	V	Iowa	E, G	(N)
Bloomfield	T	Walworth	E	
Bloomfield	T	Waushara	E	(N)
Blooming Grove	T	Dane	E	
Bloomington	V, T	Grant	E	
Blue Mounds	V, T	Dane	E	
Blue River	V	Grant	E	
Boaz	V	Richland	E	
Boscobel	C, T	Grant	E	(R)
Bowler	V	Shawano	E	
Bradford	T	Rock	E, G	
Brandon	V	Fond du Lac	E, G	
Bridgeport	T	Crawford	E	
Brigham	T	Iowa	E	
Bristol	T	Dane	E	
Brodhead	C	Green	E	(N)
Brooklyn	V	Dane	E, G	(R)
Brooklyn	V, T	Green	E, G	(N)
Brooklyn	T	Green Lake	E, G	(R)
Brownsville	V	Dodge	G	
Browntown	V	Green	E	
Buena Vista	T	Portage	E	(N)
Buena Vista	T	Richland	E, G	(R)
Buffalo	T	Marquette	E	
Burnett	T	Dodge	E, G	(R)
Burke	T	Dane	E	
Byron	T	Fond du Lac	E, G	
Cadiz	T	Green	E	
Calamus	T	Dodge	E, G	
Caledonia	T	Columbia	E, G	
Calumet	T	Fond du Lac	E, G	
Cambria	V	Columbia	E, G	
Cambridge	V	Dane & Jefferson	E, G	
Camp Douglas	V	Juneau	E, G	
Campbellsport	V	Fond du Lac	E, G	(R)
Carson	T	Portage	E	
Cary	T	Wood	E	
Cassville	V, T	Grant	E	(R)
Castle Rock	T	Grant	E	
Cazenovia	V	Richland	E	(R)
Center	T	Rock	E, G	
Centerville	T	Manitowoc	E	(N)
Chester	T	Dodge	E, G	

\* City, Town or Village

\*\* Electric and/or Gas

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**COMMUNITIES SERVED RETAIL**

<u>Name of Community</u>	<u>C V T*</u>	<u>County</u>	<u>Service Available**</u>	
Christiana	T	Dane	E, G	(R)
Clarno	T	Green	E	
Clayton	T	Crawford	E	
Clearfield	T	Juneau	G	(N)
Cleveland	T	Marathon	E	
Clifton	T	Grant	E, G	
Clifton	T	Monroe	E	(N)
Clinton	V, T	Rock	E	
Clintonville	C	Waupaca	E	(N)
Clyde	T	Iowa	E	
Clyman	T	Dodge	E	
Cobb	V	Iowa	E, G	
Coloma	V, T	Waushara	E	
Columbus	C, T	Columbia	E	(R)
Cottage Grove	V, T	Dane	E, G	
Courtland	T	Columbia	E, G	
Cranmoor	T	Wood	E	
Cross Plains	T	Dane	E	
Crystal Lake	T	Marquette	E	
Cuba City	C	Grant	E	(N)
Dakota	T	Waushara	E	
Dane	V, T	Dane	E	
Darien	V, T	Walworth	E	
Darlington	C, T	Lafayette	E, G	
Day	T	Marathon	E	
Dayton	T	Richland	E	
Dayton	T	Waupaca	E	(N)
Decatur	T	Green	E	
Deerfield	V, T	Dane	E, G	(R)
Deerfield	T	Waushara	E	(R)
DeForest	V	Dane	E	
DeKorra	T	Columbia	E, G	
Delavan	C, T	Walworth	E	
Dell Prairie	T	Adams	E, G	(R)
Dellona	T	Sauk	E, G	(R)
Delton	T	Sauk	E, G	
Dewey	T	Portage	E	(N)
Dexter	T	Wood	E	(N)
Dickeyville	V	Grant	E	
Dodgeville	C, T	Iowa	E, G	
Doty	T	Oconto	E	(N)
Douglas	T	Marquette	E	
Doylestown	V	Columbia	E	
Dunkirk	T	Dane	E, G	(R)
Dunn	T	Dane	E, G	
DuPont	T	Waupaca	E, G	
Eagle	T	Richland	E	

\* City, Town or Village

\*\* Electric and/or Gas

**COMMUNITY INDEX**
**COMMUNITIES SERVED RETAIL**

<u>Name of Community</u>	<u>C V T*</u>	<u>County</u>	<u>Service Available**</u>	
Eastman	V, T	Crawford	E	(R)
Easton	T	Adams	E	(N)
Eau Pleine	T	Marathon	E	(N)
Eau Pleine	T	Portage	E	
Eden	V, T	Fond du Lac	E, G	(R)
Eden	T	Iowa	E, G	(R)
Edgerton	C	Dane & Rock	E, G	(R)
Eland	V	Shawano	E	
Elderon	V, T	Marathon	E	(R)
Eldorado	T	Fond du Lac	E, G	
Elk Grove	T	Lafayette	E, G	(R)
Elkhorn	C	Walworth	E	(N)
Ellenboro	T	Grant	E	
Elroy	C	Juneau	E	(N)
Embarrass	V	Waupaca	E	
Emmet	T	Marathon	E	(N)
Empire	T	Fond du Lac	E, G	
Endeavor	V	Marquette	E	
Evergreen	T	Langlade	E	
Excelsior	T	Sauk	E, G	(R)
Exeter	T	Green	E	
Fairbanks	T	Shawano	E	
Fairfield	T	Sauk	E	
Fairwater	V	Fond du Lac	E	
Fall River	V	Columbia	E	
Farmington	T	Waupaca	E	
Fayette	T	Lafayette	E	
Fennimore	T	Grant	E	
Ferryville	V	Crawford	E	
Fitchburg	C	Dane	E, G	
Fond du Lac	C, T	Fond du Lac	E, G	
Fontana	V	Walworth	E	
Footville	V	Rock	E, G	
Forest	T	Fond du Lac	E	
Fort Winnebago	T	Columbia	E, G	
Fountain	T	Juneau	E, G	
Fountain Prairie	T	Columbia	E	
Fox Lake	C, T	Dodge	E, G	
Franklin	T	Sauk	E, G	
Franzen	T	Marathon	E	
Freedom	T	Sauk	E, G	
Freeman	T	Crawford	E	
Friendship	V	Adams	E	(R)
Friendship	T	Fond du Lac	E, G	(R)
Friesland	V	Columbia	E	
Fulton	T	Rock	E, G	

\* City, Town or Village

\*\* Electric and/or Gas

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COMMUNITY INDEX

COMMUNITIES SERVED RETAIL

<u>Name of Community</u>	<u>C V T*</u>	<u>County</u>	<u>Service Available**</u>	
Gays Mills	V	Crawford	E	
Geneva	T	Walworth	E	
Genoa City	V	Walworth	E	
Germania	T	Shawano	E	(N)
Germantown	T	Juneau	E, G	(R)
Glen Haven	T	Grant	E	
Glendale	T	Monroe	E	
Grand Rapids	T	Wood	E	
Grant	T	Monroe	E	(R)
Grant	T	Portage	E	(N)
Grant	T	Shawano	E, G	(R)
Gratiot	V, T	Lafayette	E	
Green Lake	C, T	Green Lake	E, G	
Green Valley	T	Marathon	E	
Greenfield	T	Monroe	E	(R)
Greenfield	T	Sauk	E, G	(R)
Gresham	V	Shawano	E	(N)
Hampden	T	Columbia	E	
Hancock	V, T	Waushara	E	
Haney	T	Crawford	E	
Hansen	T	Wood	E	
Harmony	T	Rock	E, G	
Harris	T	Marquette	E	
Hatley	V	Marathon	E	
Hazel Green	V, T	Grant	E, G	
Helvetia	T	Waupaca	E	(N)
Herman	T	Dodge	E	(R)
Herman	T	Shawano	E	(N)
Herman	T	Sheboygan	E	(R)
Hickory Grove	T	Grant	E	
Highland	V, T	Iowa	E, G	
Hillsboro	C, T	Vernon	E, G	
Holland	T	Sheboygan	E	(N)
Hollandale	V	Iowa	E	
Honey Creek	T	Sauk	E	
Horicon	C	Dodge	E, G	
Howard's Grove	V	Sheboygan	E	
Hubbard	T	Dodge	E, G	
Hustisford	T	Dodge	E	(N)
Hustler	V	Juneau	E	
Hutchins	T	Shawano	E	
Iola	V, T	Waupaca	E, G	
Ironton	V, T	Sauk	E	(R)
Ithica	T	Richland	E	
Jackson	T	Adams	E	
Jamestown	T	Grant	E, G	(R)
Janesville	C, T	Rock	E, G	

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<u>Name of Community</u>	<u>C V T*</u>	<u>County</u>	<u>Service Available**</u>	
Jefferson	T	Green	E, G	
Johnstown	T	Rock	E, G	(R)
Jordan	T	Green	E, G	(R)
Junction City	V	Portage	E	(N)
Juneau	C	Dodge	E, G	(R)
Kekoskee	V	Dodge	E, G	
Kendall	T	Lafayette	E	(R)
Kendall	V	Monroe	E	(R)
Kildare	T	Juneau	E, G	(R)
Kingston	V, T	Green Lake	E	
Kohler	V	Sheboygan	E	
La Grange	T	Monroe	E	
La Prairie	T	Rock	E, G	
Lake Delton	V	Sauk	E, G	
Lake Geneva	C	Walworth	E	
Lake Mills	T	Jefferson	E	
Lamartine	T	Fond du Lac	E, G	(R)
Lanark	T	Portage	E	
Lancaster	C	Grant	E	
Larabee	T	Waupaca	E, G	
Lafayette	T	Walworth	E	(N)
LaValle	V, T	Sauk	E, G	
Leeds	T	Columbia	E	
Lemonweir	T	Juneau	E, G	
Leola	T	Adams	E	
Leon	T	Waushara	E	
LeRoy	T	Dodge	E, G	
Lewiston	T	Columbia	E, G	
Liberty	T	Grant	E	
Lima	T	Grant	E, G	
Lima	T	Sheboygan	E	(N)
Lime Ridge	V	Sauk	E	
Lincoln	T	Adams	E	(N)
Lincoln	T	Monroe	E	
Linden	V, T	Iowa	E, G	
Lindina	T	Juneau	E, G	
Linn	T	Walworth	E	
Linwood	T	Portage	E	(N)
Lisbon	T	Juneau	E, G	
Little Grant	T	Grant	E	
Little Wolf	T	Waupaca	E, G	
Livingston	V	Grant & Iowa	E, G	
Lodi	C, T	Columbia	E	(R)
Loganville	V	Sauk	E, G	(R)
Lohrville	V	Waushara	E	
Lomira	V, T	Dodge	E, G	
Lone Rock	V	Richland	E, G	(R)
Lowell	T	Dodge	E	(N)
Lowville	T	Columbia	E, G	

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<u>Name of Community</u>	<u>C V T*</u>	<u>County</u>	<u>Service Available**</u>	
Lyndon	T	Juneau	E, G	(R)
Lyndon Station	V	Juneau	E, G	(R)
Lynxville	V	Crawford	E	
Lyons	T	Walworth	E	
Mackford	T	Green Lake	E	
Madison	C	Dane	E	
Magnolia	T	Rock	E	
Manawa	C	Waupaca	E, G	
Manchester	T	Green Lake	E	
Marcellon	T	Columbia	E, G	(R)
Marietta	T	Crawford	E	(N)
Marion	T	Grant	E	(N)
Marion	T	Juneau	E	(N)
Marion	C	Shawano & Waupaca	E, G	(R)
Marion	T	Waushara	E	(R)
Markesan	C	Green Lake	E	
Marquette	V, T	Green Lake	E	
Marshfield	T	Fond Du Lac	G	(N)
Marshall	T	Richland	E	
Matteson	T	Waupaca	E	
Mattoon	V	Shawano	E	
Mauston	C	Juneau	E, G	
Mayville	C	Dodge	E, G	
Mazomanie	T	Dane	E	
McFarland	V	Dane	E, G	
McMillan	T	Marathon	E	
Mecan	T	Marquette	E	(N)
Medina	T	Dane	E	(N)
Merrimac	V, T	Sauk	E, G	
Metomen	T	Fond du Lac	E, G	
Middleton	C, T	Dane	E	
Mifflin	T	Iowa	E, G	
Milladore	V, T	Portage & Wood	E	
Milliston	T	Jackson	E	(R)
Milton	C, T	Rock	E, G	
Mineral Point	C, T	Iowa	E, G	
Monroe	C, T	Green	E	
Montello	C, T	Marquette	E	
Montfort	V	Grant & Iowa	E, G	
Monticello	V	Green	E	
Monticello	T	Lafayette	E	(N)
Montrose	T	Dane	E	
Morris	T	Shawano	E	(N)
Moscow	T	Iowa	E, G	
Mosel	T	Sheboygan	E	
Moundville	T	Marquette	E	
Mount Hope	V, T	Grant	E	
Mount Horeb	V	Dane	E	(N)
Mount Ida	T	Grant	E	(N)

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<u>Name of Community</u>	<u>C V T*</u>	<u>County</u>	<u>Service Available**</u>	
Mount Morris	T	Waushara	E	(N)
Mount Pleasant	T	Green	E, G	(R)
Mt. Sterling	V	Crawford	E	
Muscoda	V, T	Grant & Iowa	E	(N)
Navarino	T	Shawano	E	(N)
Necedah	V, T	Juneau	E, G	(R)
Nekimi	T	Winnebago	E	(N)
Nekoosa	C	Wood	E	
Nelsonville	V	Portage	E, G	
Nepeuskum	T	Winnebago	E, G	
Neshkoro	V, T	Marquette	E	
New Diggings	T	Lafayette	E, G	
New Glarus	V, T	Green	E	(R)
New Haven	T	Adams	E	
New Hope	T	Portage	E	
New Lisbon	C	Juneau	E, G	(R)
Newark	T	Rock	E	
Newport	T	Columbia	E, G	
Newton	T	Marquette	E	
Norrie	T	Marathon	E	
No. Fond du Lac	V	Fond du Lac	E, G	
No. Freedom	V	Sauk	E, G	
No. Lancaster	T	Grant	E	
Norwood	T	Langlade	E	
Oak Grove	T	Dodge	E, G	
Oakfield	V, T	Fond du Lac	E, G	
Oakland	T	Jefferson	E, G	
Oasis	T	Waushara	E	
Ogdensburg	V	Waupaca	E	
Omro	C, T	Winnebago	E, G	
Ontario	V	Vernon	E	
Orange	T	Juneau	E, G	
Oregon	V, T	Dane	E, G	
Orfordville	V	Rock	E, G	
Orion	T	Richland	E	
Osceola	T	Fond du Lac	E	
Otsego	T	Columbia	E, G	
Oxford	V, T	Marquette	E	
Pacific	T	Columbia	E, G	
Packwaukeee	T	Marquette	E	
Pardeeville	V	Columbia	E, G	(R)
Paris	T	Grant	E	
Patch Grove	V, T	Grant	E	
Pella	T	Shawano	E	
Perry	T	Dane	E	
Pine Grove	T	Portage	E	(N)
Pittsville	C	Wood	E	
Plain	V	Sauk	E, G	
Plainfield	V, T	Waushara	E	

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<u>Name of Community</u>	<u>C V T*</u>	<u>County</u>	<u>Service Available**</u>	
Platteville	C, T	Grant	E, G	
Pleasant Springs	T	Dane	E, G	
Plover	T	Marathon	E	
Plover	T	Portage	E	(N)
Plymouth	T	Juneau	E	(N)
Plymouth	T	Rock	E, G	
Polar	T	Langlade	E	
Portage	C	Columbia	E, G	
Port Edwards	V, T	Wood	E	
Porter	T	Rock	E, G	
Potosi	V, T	Grant	E	
Poygan	T	Winnebago	E, G	(R)
Poynette	V	Columbia	E, G	
Poy Sippi	T	Waushara	E, G	(R)
Prairie du Chien	C, T	Crawford	E	
Prairie du Sac	V, T	Sauk	E, G	
Preston	T	Adams	E	
Price	T	Langlade	E	(N)
Primrose	T	Dane	E	
Princeton	T	Green Lake	E	
Pulaski	T	Iowa	E	
Quincy	T	Adams	E	(N)
Randall	T	Kenosha	E	
Randolph	V, T	Columbia & Dodge	E, G	(R)
Red Granite	V	Waushara	E	
Reedsburg	C, T	Sauk	E, G	
Rewey	V	Iowa	E, G	
Richfield	T	Adams	E	(N)
Richfield	T	Wood	E	
Richford	T	Waushara	E	(N)
Richland	T	Richland	E	
Richland Center	C	Richland	E	(N)
Richmond	T	Shawano	E	(R)
Richmond	T	Walworth	E	(N)
Richwood	T	Richland	E	
Ridgeville	T	Monroe	E	
Ridgeway	V, T	Iowa	E	
Ringle	T	Marathon	E	(R)
Rio	V	Columbia	E, G	
Ripon	C, T	Fond du Lac	E, G	(R)
Rock	T	Rock	E, G	(R)
Rock	T	Wood	E	(R)
Rockbridge	T	Richland	E	(N)
Rock Springs	V	Sauk	E, G	
Rockdale	V	Dane	E, G	
Rock Springs	V	Sauk	E, G	
Rolling	T	Langlade	E	(N)
Rose	T	Waushara	E	
Rosendale	V, T	Fond du Lac	E, G	

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<u>Name of Community</u>	<u>C V T*</u>	<u>County</u>	<u>Service Available**</u>	
Rosholt	V	Portage	E	
Roxbury	T	Dane	E	
Royalton	T	Waupaca	E	(N)
Rudolph	V, T	Wood	E	
Rushford	T	Winnebago	E, G	
Rutland	T	Dane	E, G	
Saint Lawrence	T	Waupaca	E	
Saint Marie	T	Green Lake	E, G	
Saratoga	T	Wood	E	
Sauk City	V	Sauk	E, G	(R)
Saxeville	T	Waushara	E	
Scandinavia	V, T	Waupaca	E, G	
Scott	T	Columbia	E	(N)
Seneca	T	Crawford	E	(R)
Seneca	T	Green Lake	E	(N)
Seneca	T	Shawano	E	(R)
Seneca	T	Wood	E	(N)
Seven Mile Creek	T	Juneau	G	(N)
Seymour	T	Lafayette	E	
Sharon	V, T	Walworth	E	
Sheboygan	C, T	Sheboygan	E	
Sheboygan Falls	C, T	Sheboygan	E	(R)
Sheldon	T	Monroe	E	
Sherry	T	Wood	E	
Shields	T	Marquette	E	(N)
Shullsburg	C, T	Lafayette	E	(R)
Sigel	T	Wood	E	
Smelser	T	Grant	E	
Soldiers Grove	V	Crawford	E	
So. Lancaster	T	Grant	E	
So. Wayne	V	Lafayette	E	
Spring Green	V, T	Sauk	E, G	
Spring Grove	T	Green	E	
Spring Valley	T	Rock	E, G	
Springdale	T	Dane	E	
Springfield	T	Dane	E	
Springfield	T	Marquette	E	(N)
Springvale	T	Columbia	E, G	(R)
Springvale	T	Fond du Lac	E, G	(R)
Springville	T	Adams	E	(N)
Springwater	T	Waushara	E	
Steuben	V	Crawford	E	
Stockton	T	Portage	E	
Stoughton	C	Dane	E, G	(R)
Strongs Prairie	T	Adams	E	
Summit	T	Juneau	E	
Sumner	T	Jefferson	E, G	
Sumpter	T	Sauk	E, G	
Sun Prairie	C, T	Dane	E, G	(R)

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<u>Name of Community</u>	<u>C V T*</u>	<u>County</u>	<u>Service Available**</u>	
Sylvester	T	Green	E, G	
Taycheedah	T	Fond du Lac	E, G	
Tennyson	V	Grant	E	
Theresa	V, T	Dodge	E, G	
Tomah	C, T	Monroe	E	
Trenton	T	Dodge	E, G	
Troy	T	Sauk	E, G	
Trust Land	T	Menominee	E	
Turtle	T	Rock	E, G	(R)
Twin Lakes	V	Kenosha	E	
Union	T	Rock	E	(R)
Union	T	Waupaca	E	(R)
Union Center	V	Juneau	E, G	
Utica	T	Crawford	E	(R)
Utica	T	Winnebago	E, G	(N)
Vermont	T	Dane	E	
Verona	C, T	Dane	E	(R)
Vesper	V	Wood	E	(R)
Vienna	T	Dane	E	
Waldwick	T	Iowa	E	
Walworth	V, T	Walworth	E	
Warren	T	Waushara	E	
Warrens	V	Monroe	E	
Washington	T	Green	E	(R)
Washington	T	Sauk	E	(R)
Watterstown	T	Grant	E	
Waukechon	T	Shawano	E	(N)
Waunakee	V	Dane	E	(N)
Waupaca	T	Waupaca	E	(N)
Waupun	C, T	Dodge & Fond du Lac	E, G	
Wautoma	C, T	Waushara	E	
Wauzeka	V, T	Crawford	E	(R)
Wayne	T	Lafayette	E	
Wellington	T	Monroe	E	
Wells	T	Monroe	E	(N)
West Baraboo	V	Sauk	E	(N)
Westcott	T	Shawano	E	(N)
Westfield	T	Marquette	E	(N)
Westfield	T	Sauk	E, G	(N)
Westford	T	Dodge	E, G	(N)
Westford	T	Richland	E	(N)
Westpoint	T	Columbia	E	
Westport	T	Dane	E	
Wheatland	T	Kenosha	E	
White Lake	V	Langlade	E	
White Oak Springs	T	Lafayette	E	(N)
Whitestown	T	Vernon	E	(N)
Wild Rose	V	Waushara	E	
Williams Bay	V	Walworth	E	

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<b>Name of Community</b>	<b>C V T*</b>	<b>County</b>	<b>Service Available**</b>	
Williamstown	T	Dodge	E, G	
Willow Springs	T	Lafayette	E	
Wilson	T	Sheboygan	E	
Willow	T	Richland	E	
Wilton	V, T	Monroe	E	
Winfield	T	Sauk	E	(N)
Wingville	T	Grant	E, G	
Windsor	T	Dane	E	
Winneconne	V, T	Winnebago	E, G	
Wiota	T	Lafayette	E, G	(R)
Wisconsin Dells	C	Adams & Columbia & Sauk	E, G	(R)
Wisconsin Rapids	C	Wood	E	(N)
Wittenberg	V, T	Shawano	E	
Wolf River	T	Langlade	E	
Wonewoc	V, T	Juneau	E, G	(R)
Wood	T	Wood	E	
Woodland	T	Sauk	E	(N)
Woodman	V, T	Grant	E	(R)
Wyalusing	T	Grant	E	
Wyocena	V, T	Columbia	E, G	
Wyoming	T	Iowa	E, G	
Wyoming	T	Waupaca	E	(N)
York	T	Dane	E	(R)
York	T	Green	E	(R)

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