

RATE FILE

Sheet No. 1 of 1

Schedule No. PCAC

Public Service Commission of Wisconsin

Amendment No. 134

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Power Cost Adjustment Clause

All metered rates shall be subject to a positive or negative power cost adjustment charge equivalent to the amount by which the current cost of power (per kilowatt-hour of sales) is greater or lesser than the base cost of power purchased and produced (per kilowatt-hour of sales).

The current cost per kilowatt-hour of energy billed is equal to the cost of power purchased and produced for the most recent month, divided by the kilowatt-hours of energy sold. The monthly adjustment (rounded to the nearest one one-hundredth of a cent) is equal to the current cost less the base cost. The base cost of power (U) is \$0.0643 per kilowatt-hour.

Periodic changes shall be made to maintain the proper relative structure of the rates and to insure that power costs are being equitably recovered from the various rate classes. If the monthly adjustment (A) exceeds \$0.0150 per kilowatt-hour, for more than three times in a 12-month period (current plus preceding 11-months), the company shall notify the Public Service Commission of Wisconsin separate from its monthly PCAC report of the need to evaluate a change in rates to incorporate a portion of the power cost adjustment into the base rates.

For purposes of calculating the power cost adjustment charge, the following formula shall be used:

$$A = \frac{C}{S} - U$$

- A is the power cost adjustment rate in dollars per kilowatt-hour rounded to four decimal places applied on a per kilowatt-hour basis to all metered sales of electricity.
- S is the total kilowatt-hours sold during the most recent month.
- U is the base cost of power, which equals the average cost of power purchased and produced per kilowatt-hour of sales for the test year period. This figure remains constant in each subsequent monthly calculation at \$0.0643 per kilowatt-hour until otherwise changed by the Public Service Commission of Wisconsin.
- C is the cost of power purchased and produced in dollars in the most recent month net of market revenue. Cost of power purchased and produced for calculation of C are the monthly amounts which would be recorded in the following accounts of the Uniform System of Accounts:

Class A & B utilities	Accounts 501, 536, 547 and 555
Class C utilities	Accounts 501, 531, 539 and 545

EFFECTIVE: July 1, 2023
PSCW AUTHORIZATION: Docket 3420-ER-108

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

General Service

Application: This rate will be applied to single and three-phase customers. This includes commercial, institutional, government, farm, and other customers. The monthly Maximum Measured Demand of customers served on this rate shall not exceed 50 kilowatts for three or more months in a consecutive 12-month period.

Customers with monthly energy usage greater than 11,000 kWh and an average Load Factor greater than 43 percent for three or more months in a consecutive 12-month period have the option of transferring to the Cp-1 rate schedule if such a transfer would result in lower bills. Customers who transfer must remain on the Cp-1 rate schedule for a minimum of 12 months.

The utility shall notify any Gs-1 customer that exceeds 50 kW and provide the customer with the Gs and Cp tariffs and a comparison showing their latest 12 months bill calculated under both rates. The utility shall provide similar information again if the customer exceeds 50 kW within a subsequent consecutive 12-month period. Gs-1 customers shall be transferred into the appropriate demand class as soon as the application conditions of that class have been met.

Customer Charge: Single-phase: \$16.00 per month.
 Three-phase: \$30.00 per month.

Energy Charge: \$0.0900 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Minimum Monthly Bill: The minimum monthly bill shall be the customer charge.

Prompt Payment of Bills: Same as Rg-1.

Farm Customer: Defined as a person or organization using electric service for the operation of an individual farm, or for residential use in living quarters on the farm occupied by persons principally engaged in the operation of the farm and by their families. A farm is a tract of land used to raise or produce agricultural and dairy products, for raising livestock, poultry, game, fur-bearing animals, or for floriculture, or similar purposes, and embracing not less than 3 acres; or, if small, where the principal income of the operator is derived therefrom. (Otherwise, the service used for residential purposes is classed as residential, and that used for commercial is classed as general service.)

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MARSHFIELD ELECTRIC AND WATER DEPARTMENT

General Service

Determination of Maximum Measured Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month.

Load Factor: Is defined in the following formula, where kWh = Monthly Energy usage and kW = Maximum Measured Demand and 730 represents the average number of hours in a month.

$$\text{Load Factor} = \frac{kWh}{(kW * 730)}$$

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

General Service – Optional Time of Day

Application: This rate schedule is optional to all Gs-1, General Service customers. Customers that wish to be served on this rate schedule must apply to the utility for service. Once an optional customer begins service on this rate schedule, the customer shall remain on the rate for a minimum of one year. Any customer choosing to be served on this rate schedule waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule. Once on this rate, the utility will review billing annually according to Wis. Admin. Code ch. PSC 113.

Customers with monthly energy usage greater than 11,000 kWh and an average Load Factor greater than 43 percent for three or more months in a consecutive 12-month period have the option of transferring to the Cp-1 rate schedule if such a transfer would result in lower bills. Customers who transfer must remain on the Cp-1 rate schedule for a minimum of 12 months.

Gs-2 customers shall be transferred to the appropriate demand class as soon as the application conditions of that class have been met.

Customer Charge: Single-phase: \$16.00 per month.
 Three-phase: \$30.00 per month.

Energy Charge: On-peak: \$0.1482 per kilowatt-hour (kWh).
 Off-peak: \$0.0632 per kWh.

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Pricing Periods: On-peak: 7:00 a.m. to 9:00 p.m., October through May
 8:00 a.m. to 8:00 p.m., June through September
 Monday through Friday, excluding holidays, specified below.

Off-peak: All times not specified as on-peak including all day Saturday and Sunday, and the following holidays: New Year’s Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving, the day before Christmas, Christmas Day, and the day before New Year’s Day.

Prompt Payment of Bills: Same as Rg-1.

Minimum Monthly Bill: The minimum monthly bill shall be the customer charge.

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MARSHFIELD ELECTRIC AND WATER DEPARTMENT

General Service – Optional Time of Day

Moving Provision: If a customer moves within the utility’s service territory, both the original and the new customer have the option to retain time-of-day billing or to transfer to the General Service rate, Gs-1, at no cost to the customer.

Determination of Maximum Measured Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month.

Load Factor: Is defined in the following formula, where kWh = Monthly Energy usage and kW = Maximum Measured Demand and 730 represents the average number of hours in a month.

$$\text{Load Factor} = \frac{kWh}{(kW * 730)}$$

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Small Power Service

Application: This rate will be applied to customers for all types of service if their monthly Maximum Measured Demand is in excess of 50 kilowatts (kW) per month for three or more months in a consecutive 12-month period, but not greater than 200 kW per month for three or more months in a consecutive 12-month period.

Customers billed on this rate shall continue to be billed on this rate until their monthly Maximum Measured Demand is less than 50 kW per month for 12 consecutive months. The utility shall offer customers billed on this rate a one-time option to continue to be billed on this rate for another 12 months if their monthly Maximum Measured Demand is less than 50 kW per month. However, this option shall be offered with the provision that the customer waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

Customer Charge: \$50.00 per month.

Distribution Demand Charge: \$1.50 per kW of distribution demand.

Demand Charge: \$6.75 per kW of billed demand.

Energy Charge: \$0.0780 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Prompt Payment of Bills: Same as Rg-1.

Minimum Monthly Bill: The minimum monthly bill shall be equal to the customer charge, plus the distribution demand charge.

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MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Small Power Service

Discounts: The monthly bill for service will be subject to the following discounts applied in the sequence listed below.

Primary Metering Discount: Customers metered on the primary side of the transformer shall be given a 1.50 percent discount on the monthly energy charge, distribution demand charge, and demand charge. The PCAC and the monthly customer charge will not be eligible for the primary metering discount.

Transformer Ownership Discount: Customers who own and maintain their own transformers or substations shall be given a credit of \$0.27 per kW of distribution demand. Customer-owned substation equipment shall be operated and maintained by the customer. Support and substation equipment is subject to utility inspection and approval.

Determination of Maximum Measured Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month.

Determination of Distribution Demand: The Distribution Demand shall be the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

Determination of Billed Demand: The Billed Demand shall be the Maximum Measured Demand.

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Small Power Service – Optional Time of Day Service

Application: This rate schedule is optional to all Cp-1 customers. Customers that wish to be served on this rate schedule must apply to the utility for service. Once an optional customer begins service on this rate schedule, the customer shall remain on the rate for a minimum of one year. Any customer choosing to be served on this rate schedule waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

Once on this rate, the utility will review billing annually according to Wis. Admin. Code ch. PSC 113.

Customer Charge: \$50.00 per month.

Distribution Demand Charge: \$1.50 per kW of distribution demand.

Demand Charge: \$6.75 per kW of on-peak billed demand.

Energy Charge: On-peak: \$0.0900 per kilowatt-hour (kWh).
Off-peak: \$0.0700 per kWh.

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Prompt Payment of Bills: Same as Rg-1.

Minimum Monthly Bill: The minimum monthly bill shall be equal to the customer charge, plus the distribution demand charge.

Pricing Periods: On-peak: 7:00 a.m. to 9:00 p.m., October through May
8:00 a.m. to 8:00 p.m., June through September
Monday through Friday, excluding holidays, specified below.

Off-peak: All times not specified as on-peak including all day Saturday and Sunday, and the following holidays: New Year’s Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving, the day before Christmas, Christmas Day, and the day before New Year’s Day.

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MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Small Power Service – Optional Time of Day Service

Discounts: The monthly bill for service will be subject to the following discounts applied in the sequence listed below.

Primary Metering Discount: Customers metered on the primary side of the transformer shall be given a 1.50 percent discount on the monthly energy charge, distribution demand charge, and demand charge. The PCAC and the monthly customer charge will not be eligible for the primary metering discount.

Transformer Ownership Discount: Customers who own and maintain their own transformers or substations shall be given a credit of \$0.27 per kW of distribution demand. Customer-owned substation equipment shall be operated and maintained by the customer. Support and substation equipment is subject to utility inspection and approval.

Determination of Maximum Measured Demand and On-peak Maximum Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month. The Maximum Measured Demand that occurs during the On-peak period shall be the On-peak Maximum Demand.

Determination of Distribution Demand: The Distribution Demand shall be the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

Determination of On-peak Billed Demand: The Maximum Measured Demand that occurs during the On-peak period shall be the On-peak Billed Demand.

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Large Power Time of Day Service

Application: This rate will be applied to customers for all types of service, if their monthly Maximum Measured Demand is in excess of 200 kilowatts (kW) per month for three or more months in a consecutive 12-month period, but not greater than 500 kW per month for three or more months in a consecutive 12-month period.

Customers billed on this rate shall continue to be billed on this rate until their monthly Maximum Measured Demand is less than 200 kW per month for 12 consecutive months. The utility shall offer customers billed on this rate a one-time option to continue to be billed on this rate for another 12 months if their monthly Maximum Measured Demand is less than 200 kW per month. However, this option shall be offered with the provision that the customer waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

Customer Charge: \$150.00 per month.

Distribution Demand Charge: \$1.75 per kW of distribution demand.

Demand Charge: \$8.00 per kW of on-peak billed demand.

Power Factor Charge: \$8.00 per kW of power factor demand

Energy Charge: On-peak: \$0.0757 per kilowatt-hour (kWh).
Off-peak: \$0.0657 per kWh.

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Minimum Monthly Bill: The minimum monthly bill shall be equal to the customer charge, plus the distribution demand charge.

Prompt Payment of Bills: Same as Rg-1.

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MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Large Power Time of Day Service

Pricing Periods:

On-peak: 7:00 a.m. to 9:00 p.m., October through May
8:00 a.m. to 8:00 p.m., June through September
Monday through Friday, excluding holidays, specified below.

Off-peak: All times not specified as on-peak including all day Saturday and Sunday, and the following holidays: New Year’s Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving, the day before Christmas, Christmas Day, and the day before New Year’s Day.

Discounts: The monthly bill for service will be subject to the following discounts applied in the sequence listed below.

Primary Metering Discount: Customers metered on the primary side of the transformer shall be given a 1.50 percent discount on the monthly energy charge, distribution demand charge, and demand charge. The PCAC and the monthly customer charge will not be eligible for the primary metering discount.

Transformer Ownership Discount: Customers who own and maintain their own transformers or substations shall be given a credit of \$0.27 per kW of distribution demand. Customer-owned substation equipment shall be operated and maintained by the customer. Support and substation equipment is subject to utility inspection and approval.

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MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Large Power Time of Day Service

Determination of Maximum Measured Demand and On-peak Maximum Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month. The Maximum Measured Demand that occurs during the On-peak period shall be the On-peak Maximum Demand.

Determination of Distribution Demand: The Distribution Demand shall be the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

Determination of On-Peak Billed Demand: The On-Peak Billed Demand shall be the On-Peak Maximum Demand.

Determination of Power Factor Demand: Power Factor Demand shall be determined each month by the following formula:

$$\text{Power Factor Demand} = \frac{\text{On-Peak Maximum Demand} \times 95\%}{\text{Average Monthly Power Factor}} - \text{On-Peak Maximum Demand}$$

The Average Monthly Power Factor is obtained by the following formula, where A = monthly use of kilowatt-hours and B = monthly use of lagging reactive kilovolt-ampere-hours as obtained from a reactive component meter. Any reactive component meter used shall be equipped with ratchets to prevent registration of leading Power Factor.

$$\text{Average Monthly Power Factor} = \frac{A}{\sqrt{A^2 + B^2}}$$

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Industrial Power Time-of-Day Service

Application: This rate will be applied to customers for all types of service if their monthly Maximum Measured Demand is in excess of 500 kilowatts (kW) per month for three or more months in a consecutive 12-month period. Service is supplied and metered at primary voltage of 13,200 volts and 24,900 volts, or at secondary voltage for an additional monthly charge.

Customers billed on this rate shall continue to be billed on this rate until their monthly Maximum Measured Demand is less than 500 kW per month for 12 consecutive months. The utility shall offer customers billed on this rate a one-time option to continue to be billed on this rate for another 12 months if their monthly Maximum Measured Demand is less than 500 kW per month. However, this option shall be offered with the provision that the customer waives all rights to billing adjustments arising from a claim that the bill for service would be less on another rate schedule than under this rate schedule.

Customer Charge: \$200.00 per month.

Distribution Demand Charge: \$2.00 per kW of distribution demand.

Demand Charge: \$10.00 per kW of on-peak billed demand.

Power Factor Charge: \$10.00 per kW of power factor demand

Energy Charge: On-peak: \$0.0715 per kilowatt-hour (kWh).
Off-peak: \$0.0615 per kWh.

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Minimum Monthly Bill: The minimum monthly bill shall be equal to the customer charge, plus the distribution demand charge.

Prompt Payment of Bills: Same as Rg-1.

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MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Industrial Power Time-of-Day Service

Pricing Periods:

On-peak: 7:00 a.m. to 9:00 p.m., October through May
8:00 a.m. to 8:00 p.m., June through September
Monday through Friday, excluding holidays, specified below.

Off-peak: All times not specified as on-peak including all day Saturday and Sunday, and the following holidays: New Year’s Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving, the day before Christmas, Christmas Day, and the day before New Year’s Day.

Secondary Voltage Metering: Customers metered on the secondary side of the transformer shall be given a 1.50 percent increase on the monthly energy charge, distribution demand charge, and demand charge to reflect transformer losses. This charge will not be applied to the PCAC and the monthly customer charge.

Secondary Voltage Service: Customers who do not own and maintain their own transformers or substations shall be given a charge of \$0.27 per kW of distribution demand.

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MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Industrial Power Time-of-Day Service

Determination of Maximum Measured Demand and On-peak Maximum Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in 15 consecutive minutes of greatest consumption of electricity during each month. Such Maximum Measured Demand shall be determined from readings of permanently installed meters or, at the option of the utility, by any standard methods or meters. Said demand meter shall be reset to zero when the meter is read each month. The Maximum Measured Demand that occurs during the On-peak period shall be the On-peak Maximum Demand.

Determination of Distribution Demand: The Distribution Demand shall be the highest monthly Maximum Measured Demand occurring in the current month or preceding 11-month period.

Determination of On-Peak Billed Demand: The On-Peak Billed Demand shall be the On-Peak Maximum Demand.

Determination of Power Factor Demand: Power Factor Demand shall be determined each month by the following formula:

$$\text{Power Factor Demand} = \frac{\text{On-Peak Maximum Demand} \times 95\%}{\text{Average Monthly Power Factor}} - \text{On-Peak Maximum Demand}$$

The Average Monthly Power Factor is obtained by the following formula, where A = monthly use of kilowatt-hours and B = monthly use of lagging reactive kilovolt-ampere-hours as obtained from a reactive component meter. Any reactive component meter used shall be equipped with ratchets to prevent registration of leading Power Factor.

$$\text{Average Monthly Power Factor} = \frac{A}{\sqrt{A^2 + B^2}}$$

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Coincident Demand Metering Rider

(This Schedule is Closed to New Customers)

Application: This rider may be applied to Cp-3 customers with multiple service entrances on contiguous properties, which are separately metered, who’s combined Maximum Coincident Demand is in excess of 500 kilowatts (Cp-3) for three or more months in a consecutive 12-month period, and who meet all of the appropriate provisions described below.

Customer Charge: The monthly customer charge shall apply to each separately metered location, as if they were served individually on the Cp-3 rate schedule.

Determination of Distribution Demand: The Distribution Demand shall equal the sum of the distribution demands of each metered location, as if they were served individually.

Determination of Maximum Measured Demand: The Maximum Measured Demand in any month shall be that demand in kilowatts necessary to supply the average kilowatt-hours in the 15 consecutive minutes of greatest consumption of electricity to a single metered service point during each month. The Maximum Measured Demand shall be determined from individual readings of a permanently installed meter. Said demand meter shall be reset to zero when the meter is read each month.

Determination of Maximum Coincident Demand and Maximum Coincident On-Peak Demand: The Maximum Coincident Demand shall be the greatest single demand which occurs in 15 consecutive minutes during the month resulting from the combination of all separately metered services. The Maximum Coincident Demand that occurs during the On-peak period shall be the Maximum Coincident On-Peak Demand.

Determination of Billed Demand: Same as Cp-3 with Maximum On-peak Demand replaced with Maximum Coincident On-Peak Demand.

Determination of Energy Charge: Same as Cp-3.

Determination of Minimum Monthly Bill: Same as Cp-3.

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Coincident Demand Metering Rider

General Provisions:

1. The determination of customer class for billing purposes shall be based on the maximum coincident demand.
2. Customers selecting service under this rider shall make a one-time, nonrefundable payment of \$100 at the time service is initiated.
3. Customers selecting service under this rider may terminate it by providing 30 days' written notice to the utility. The utility shall notify the customer that they are responsible for any increases in bills that may result by eliminating coincident billing.
4. Primary metered services may only be combined with other primary metered services for the purposes of coincident billing.
5. Customers with multiple service entrances may be served under this rider only if all metering points that can be combined are combined together for coincident billing.
6. The utility shall annually notify all customers served on the Cp-3 rate schedule that coincident billing is available upon request.

Public Service Commission of Wisconsin

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Street Lighting Service

Application: This schedule will be applied to lighting service. The utility will furnish, install, and maintain lighting units.

This rate schedule is closed to new mercury vapor lights.

Investment charge:

Overhead:

100 W HPS	\$7.00 per lamp per month
150 W HPS	\$7.50 per lamp per month
250 W HPS	\$9.00 per lamp per month
≤ 50 W LED	\$6.00 per lamp per month
51-100 W LED	\$7.00 per lamp per month

Ornamental:

100% Contributed & Utility Maintained:

150 W HPS	\$6.50 per lamp per month
250 W HPS	\$6.75 per lamp per month

Decorative:

100% Contributed & Utility Maintained:

150 W LED	\$8.00 per lamp per month
150 W HPS	\$7.00 per lamp per month
250 W HPS	\$7.50 per lamp per month

Meter Charge: \$6.00 per meter per month

Energy Charge: \$0.0486 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Prompt Payment of Bills: Same as Rg-1.

Note:

LED = Light Emitting Diode
HPS = High Pressure Sodium

RATE FILE

Sheet No. 1 of 1

Schedule No. Ms-2

Amendment No. 134

Public Service Commission of Wisconsin

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Security Lighting Service

Application: This schedule will be applied to area lighting. The utility will furnish, install, and maintain area lighting units. Energy consumption will be estimated based on lamp wattage and the hours of darkness for the billing period.

Up to 100 feet of wire will be furnished by the utility. The customer will furnish a safe and suitable pole to mount the fixture. A contract for a minimum of one year is required. If a separate pole is necessary to mount the fixture, the customer will be billed for such a pole and its installation.

This rate schedule is closed to new mercury vapor lights.

Investment charge:

Overhead:	
100 W HPS	\$7.75 per lamp per month
250 W HPS	\$8.75 per lamp per month
25-60 W LED	\$7.75 per lamp per month
> 60 W LED	\$8.75 per lamp per month
(All without pole.)	

Energy Charge: \$0.0486 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See schedule PCAC.

Prompt Payment of Bills: Same as Rg-1.

Note: HPS = High Pressure Sodium

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Other Charges and Billing Provisions

Budget Payment Plan: A budget payment plan, which is in accordance with Wis. Admin. Code ch. PSC 113, is available from the utility. The utility uses a fixed budget year that begins on May 1 and ends on April 30. The utility will calculate the monthly budgeted amount by spreading the estimated annual bill over eleven months, with the last month consisting of any end of year adjustments. For customers that request a budget plan during the middle of a budget year, the utility will calculate the monthly billing amount by spreading the estimated bill for the remainder of the budget year over one month less than the months remaining in the budget year. The last month’s bill will consist of end of budget year adjustments.

Reconnection Billing: All customers whose service is disconnected in accordance with the disconnection rules as outlined in Wis. Admin. Code ch. PSC 113, shall be required to pay a reconnection charge. The charge shall be **\$40.00** during regular office hours. After regular office hours the minimum reconnection charge of **\$40.00** applies plus any overtime labor costs, not to exceed a total maximum charge of **\$80.00**.

Reconnection of a Seasonal Customer’s Service: Reconnection of a service for a seasonal customer who has been disconnected for less than one year shall be subject to the same reconnection charges outlined above. A seasonal customer shall also be charged for all minimum bills that would have been incurred had the customer not temporarily disconnected service.

Payment Not Honored by Financial Institution Charge: The utility shall assess a **\$25.00** charge when a payment rendered for utility service is not honored by the customer’s financial institution. This charge may not be in addition to, but may be inclusive of, the water utility’s insufficient fund charge when the check was for payment of both electric and water service.

Average Depreciated Embedded Cost: The embedded cost of the distribution system (excluding the standard transformer and service facilities), for each customer classification, is determined based on methodology authorized by the Public Service Commission of Wisconsin, and described in the utility’s Electric Rules. The average depreciated embedded cost by customer classification is as follows:

Residential Service: **\$335.00.**

Apartment and Rental Units Separately Metered: **\$335.00** per unit metered.

Subdividers and Residential Developers: **\$335.00** per unit.

General Service: (Including Multi-Unit Dwellings If Billed on One Meter): **\$553.00.**

Power Service: **\$194.00** per kW (Cp-1 & Cp-1 TOD), **\$184.00** per kW (Cp-2), **\$134.00** per kW (Cp-3), of average billed demand

Lighting: **34.00.**

MARSHFIELD ELECTRIC AND WATER DEPARTMENT

Commitment to Community Program Rider

Under provisions of 1999 Wisconsin Act 9 and 2005 Wisconsin Act 141, a municipal electric utility shall charge each customer a low-income assistance and energy efficiency fee. Fifty percent of the fees charged by the municipal utility shall be used for low-income assistance programs and the remainder will be used for energy efficiency programs. Low-income programs may include assistance to low-income households for weatherization and other energy conservation services, payment of energy bills or early identification or prevention of energy crises. Energy efficiency programs may include those programs designed to reduce the demand for natural gas or electricity or improving the efficiency of its use during any period.

Pursuant to Wis. Stat. §§ 16.957(5) and 196.374(7), each municipal electric utility must collect an average of \$16 per meter per year. The actual amount of fees paid by a customer cannot exceed the lesser of 3 percent of all other billed electric charges or \$750 per month. These fees are not subject to Gross Receipts or Sales Taxes. A municipal utility may determine the amount that a particular class of customers is required to pay and may charge different fees to different classes of customers.

Marshfield Municipal Electric Utility, in compliance with these laws and, as of the “Effective Date” established below, has set the fees for each retail electric customer rate classification as follows:

Rg-1 Residential Service	3.00% of the total electric bill not to exceed \$1.07 per month
Residential Service Optional TOD	3.00% of the total electric bill not to exceed \$1.07 per month
Gs-1 General Service	3.00% of the total electric bill not to exceed \$1.08 per month
Gs-2 General Service Optional TOD	3.00% of the total electric bill not to exceed \$1.08 per month
Cp-1 Small Power Service	3.00% of the total electric bill not to exceed \$10.00 per month
Cp-1 TOD – Small Power Service Optional TOD	3.00% of the total electric bill not to exceed \$10.00 per month
Cp-2 Large Power Service	3.00% of the total electric bill not to exceed \$30.00 per month
Cp-3 Industrial Power Service	3.00% of the total electric bill not to exceed \$50.00 per month

Marshfield Municipal Electric Utility has elected to send 100 percent of the low-income assistance and energy efficiency fees collected from its retail electric customers to the State of Wisconsin to participate in the state’s low-income energy assistance and Focus on Energy programs. Questions regarding low-income assistance and energy efficiency fees should be directed to the Customer Service Manager at (715) 387-1195.