



# MENARD ELECTRIC COOPERATIVE

14300 State Highway 97 – P.O. Box 200 - Petersburg, Illinois 62675-0200  
217/632-7746 800/872-1203

## LOAD MANAGEMENT SERVICE RATE CODE: 70

### AVAILABILITY:

Available throughout the Cooperative's service territory subject to the established Rules and Regulations of the Cooperative.

### APPLICABILITY:

Applicable to services for all types of usage (except solely for irrigation). Limited to members taking service under rate as of January 1, 1994.

### TYPE OF SERVICE:

Single phase or three phase, sixty (60) cycle, at Cooperative's standard voltage.

### RATE PER MONTH:

Facility Charge @ \$161.50 per month

All kW of Billing Demand @ \$12.60 per kW

Energy Charge @ 4.225 cents per kWh plus the Energy Cost Recovery Factor

### DETERMINATION OF BILLING DEMAND:

The Billing Demand shall be the highest fifteen (15) minute kW measurement during the current month.

### PROVISIONS FOR INTERRUPTION:

Notice of Interruption: The Cooperative shall normally give at least a one (1) hour notice to curtail each interruptible load; however, during periods of emergency conditions, the Cooperative may require curtailment of any or all interruptible loads with less than one (1) hour notice.

### LOAD CONTROL ADJUSTMENT:

The Member receiving service under this interruptible rate may choose to voluntarily respond to a request from Menard Electric Cooperative (MEC) to reduce its load during a Load Control Period. Throughout the year, our power supplier Prairie Power Inc. (PPI) may call a Load Control Period in an effort to avoid high cost periods of market energy or to lower monthly Supplemental Demand charges or to lower the cost of monthly transmission service. The actual cost savings resulting from these load control actions will not be determined until the end of the month, when all wholesale energy and transmission providers have submitted their billing invoices. MEC will calculate the actual reduction in the PPI monthly power bill that was caused by the individual member's reduction in demand and energy and credit to the Member's account ninety percent (90%) of the actual savings that MEC received from its power suppliers.

### LARGE LOAD DIVERSITY CREDIT:

This credit is available to Large Load members who have a measured hour-long maximum demand equal to or in excess of 1,000 kW during the current month.



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Large Load Diversity Credit = Diversity kW @ - \$2.50 per kW

Diversity kW = The member's maximum hour-long kW peak for the current month, less the greater of the member's kW demand coincident with either: the hour of the Cooperative's wholesale power suppliers monthly supplemental peak or the hour of the Cooperative's wholesale power suppliers transmission peak.

Responsibility to Interrupt: The Cooperative will make reasonable efforts to provide advance notification of the date and time of the load control period. It is the responsibility of the Member to interrupt or curtail load during the load control period to receive the load control adjustment.

Metering: Time-oriented demand metering approved by the Cooperative shall be installed at all interruptible loads.

## **POWER FACTOR:**

The Member agrees to maintain unity Power Factor as nearly as practicable. Demand Charges will be adjusted for Members with twenty-five (25) kilowatts or more of measured demand to correct for average power factors lower than ninety percent (90%), and may be so adjusted for other Members if and when the Cooperative deems necessary. Such adjustment shall be made by increasing the measured demand one percent (1%) for each one percent (1%) by which the average power factor is less than ninety percent (90%) lagging.

## **ENERGY COST RECOVERY FACTOR:**

The amount calculated under the above rate shall be increased or decreased in accordance with the following formula:

$$ECRF = ((E/kWh) - .0244) / (1 - L)$$

Where: ECRF = Energy Cost Recovery Factor

E = The Cooperative's total actual energy and transmission cost from PPI for the most recent month.

kWh = The Cooperative's actual kilowatt-hours purchased from PPI for the most recent month.

L = Annual System Line Losses (excluding sales and purchases for certain dedicated contract delivery points) for the most recent twelve (12) months.

## **MINIMUM CHARGES:**

The minimum Monthly Charge shall be the highest of the following charges as determined for the Member in question:

1. The minimum charge specified in the contract for service.
2. The current Facility Charge plus \$1.00 per kVA of installed transformer capacity over twenty-five (25) kVA.



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## **UTILITY TAX:**

All charges made under this schedule for electric energy are subject to the prevailing Illinois Electricity Excise Tax.

## **CONDITIONS OF SERVICE:**

1. Motors having a rated capacity in excess of ten (10) horsepower must be three phase, unless special permission is granted by the Cooperative.
2. Both power and lighting shall be billed at the foregoing rate. If a separate meter is required for the lighting circuit, the registrations of the two (2) watt-hour meters shall be added to obtain total kilowatt-hours used and the registrations of the two (2) demand meters shall be added to obtain the total kilowatt-demand for billing purposes.
3. All wiring, pole lines, and electrical equipment beyond the metering point shall be considered the distribution system of the member and shall be furnished and maintained by the member.
4. If service is furnished at primary distribution voltage, a discount of \$0.20 per kW of billing demand per month shall be applied to the member's bill; and if the minimum is based on transformer capacity, a discount of \$0.20 per kVA shall also apply to the minimum charge. However, the Cooperative shall have the option of metering at secondary voltage and adding the estimated transformer losses to the metered kilowatt-hours and kilowatt demand.

## **TERMS OF PAYMENT:**

Electric bills are due and payable when presented. Payment should be made within ten (10) days. If payment is not received within twenty-one (21) days after the date of the original bill, a Past Due Notice will be sent for which one and one-half percent (1 1/2%) on the unpaid balance or a minimum of \$1.00 will be added to the account. If payment is not received by the Cooperative before the due date shown on the Past Due Notice, the Collection Policy on overdue accounts will be in effect.

This rate is subject to the provisions in the Cooperative's Line Extension Policy and Three Phase Service Policy.

Adopted by Board of Directors, December 19, 1996

(EFFECTIVE 02/01/2012 BILLING)

(EFFECTIVE 10/01/2012 BILLING)

(EFFECTIVE 04/01/2015 BILLING)