

RENVILLE-SIBLEY COOPERATIVE POWER ASSOCIATION

Policy No. 304 Controlled Irrigation

(Controlled Commercial Demand Rate subject to Coincident Demand)

Objective

To provide alternative rate incentives for irrigation loads to operate off-peak. This commercial rate shall include but not be limited to the irrigation of agricultural crops and grasslands, and certain other seasonal loads suitable for controlled service as determined by the cooperative. This policy shall include applicable single and three phase loads and is subject to the established rules and regulations of the cooperative.

Policy Content

A. Availability:

All consumers are eligible for the Controlled Irrigation rate described in this policy provided the following requirements are satisfied:

1. A single metered connected load requiring capacity of less than 500 kW as determined by one or more historical demand meter interval readings.
2. Renville-Sibley will install and maintain a load control receiver. The Cooperative will arrange for installation of load management equipment without charge, provided the Cooperative Contracted Electrician is utilized for installation. No reimbursement will be made for equipment installations not performed by the Cooperative Contracted Electrician. Consumers who choose to have equipment installed by someone other than the Cooperative Contracted Electrician shall provide an inspection affidavit and will be billed actual incurred cost for any electrical inspection fees
3. Cooperative personnel shall be allowed access to load management equipment for installation and testing purposes.
4. The consumer shall install and maintain equipment which upon receiving from East River a signal to shed or restore, said equipment will disconnect or reconnect the entire metered load from the Cooperative's electric distribution system.
5. The Cooperative recommends that the consumer install equipment to alert the consumer that the utility is in a control situation. The Cooperative further

recommends the consumer install equipment to alert the consumer if the power is off for any reason.

6. The Cooperative shall not be responsible to inform consumer by telephone or any other method when the facility is in or about to be in a control situation.
7. Cooperative will provide and assign configuration of load management control equipment subject to the East River 12 Month Industrial 2 Control Strategy.
8. Consumers who meet the qualifications and choose the Controlled Irrigation rate shall remain on the rate for twelve (12) consecutive months or until the consumer fails to comply with any of the other requirements as stated in this policy, whichever comes first. After twelve (12) months, the consumer may return to the applicable rate designated by the cooperative. However, if the consumer exercises this option, the off-peak rate will not be available for another twelve (12) months. The Cooperative reserves the right to make exceptions to this requirement if unforeseen circumstances force a major change to the operation

B. Type of Service:

Single phase, or three phase with or without fourth wire neutral, 60 hertz, at available secondary voltage.

C. Rates:

The rate applicable to Controlled Irrigation shall be listed on Schedule B – Rates.

D. Monthly Minimum Charge:

The monthly minimum charge shall be the monthly customer charge plus applicable Minnesota sales tax.

E. Billing Method:

The Cooperative shall read the meter on or near the 1st day of each month. The Cooperative shall calculate and mail the power bill to the consumer on or before the 16th day of the month. Payment will be due and payable by the 3rd of the next month unless the 3rd falls on a Saturday, Sunday, or holiday, the bill will then be due and payable on the following regular business day.

F. Terms of payment:

If the current monthly bill is not paid or postmarked before midnight of the 3rd of each month or the first business day after the 3rd if it falls on a Saturday, Sunday or holiday, a late payment special handling charge of 1.5% monthly (18% annually) or \$1.00, whichever is greater, shall be added to the bill.

G. Purchased Power Cost Adjustment Clause:

The rates in this schedule may be adjusted to coincide with changes in East River Electric, the Cooperative's power supplier, wholesale rate. The adjustment may consist of an increase or decrease of 0.1 mill per kilowatt hour for each 0.1 mill of major fraction thereof by which the Cooperative's total average purchased power cost per kilowatt hour sold exceeds the projected purchased power cost per kilowatt hour sold.

H. Taxes:

The Cooperative shall access the State of Minnesota sales and use tax as applicable to the monthly billing.

I. Meter:

1. The Cooperative shall provide, read, and maintain the demand interval and energy recording device.
2. The Cooperative metering and recording equipment shall have the capabilities of indicating total kWh, maximum kW demand interval, coincident kW demand interval, and if the load management receiver did or did not receive a shed or restore signal.
3. The Cooperative's metering equipment shall indicate if the signal to shed or restore was delivered to the consumer. In the event the Cooperative's receiver fails to deliver the signal, the consumer shall not be required to purchase coincident kW demand during this event.
4. Cooperative personnel shall be allowed access to the metering equipment for installation, maintenance, meter reading, and meter testing purposes.

J. Determination of Coincident Demand:

1. The coincident billing demand shall be defined as the kW demand interval recording established by the consumer at the time the Cooperative's billing demand purchased from East River Electric is established each month.
2. The billing demand shall be the maximum kW demand interval established by the consumer during the month for which the bill is rendered, as recorded by the demand interval and energy recording device.

K. Power Factor Adjustment (Three phase):

The consumer shall maintain unity power factor as practicable. Demand charges may be adjusted to correct for average power factors less than 95%. Such adjustments may be made by increasing the measured demand 1% for each 1% by which the average power factor is less than 95% lagging. Renville-Sibley will pass through any and all power factor penalties incurred from our power supplier, East River Electric as they are implemented.

Responsibilities

The CEO and assigned Staff shall be responsible for implementing rates and routinely reporting to the Board as to the need to adjust rates to account for changes in cost or strategic initiatives.

Review

This policy and rates covered under this policy are subject to annual review.


Chairman


Secretary/Treasurer

Adopted: 03-23-2009
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