

RENVILLE-SIBLEY COOPERATIVE POWER ASSOCIATION

Policy No. 308

Large Power 5-7 Interruptible

(Controlled Commercial Demand Rate subject to Coincident Demand)

Objective

To minimize load control periods and increase Renville-Sibley Cooperative Power Association (RSCPA) power supply to interruptible loads utilizing Basin Electric's interruptible rate.

Policy Content

A. Availability:

Available upon written application to consumers located on or near RSCPA's three phase lines with required demand capacity of 500 kW or more as determined by one or more historical demand interval recordings. The single metered load served under this schedule must be capable of being interrupted and controlled by RSCPA's power supplier, East River Electric, such that the load does not add to RSCPA's monthly billing demand. The availability of this commercial rate is subject to engineering analysis and the established rules and regulations of RSCPA. Service may include system infrastructure modification expense as determined by engineering analysis. All consumers are eligible for this rate provided the following requirements are satisfied.

1. The consumer shall provide and maintain standby generation with kW capacity capable of providing electric power to the entire connected load on the single metered facility for an extended period of time.
2. The generator shall be a stand-alone unit with automatic start and stop capabilities (a tractor driven generator will not qualify).
3. The consumers equipment shall be fail safe. In the event the consumer's generator fails to start, the load will revert back to RSCPA's facility.
4. The consumers switches shall be a break before make switch. The generator and utility may be allowed to operate in a momentarily parallel condition only after an engineering analysis of the consumer owned equipment determines that such equipment is rated for and suitable for momentarily parallel operation.

5. Under no circumstances shall RSCPA be held responsible if the consumers equipment fails to operate resulting in a power outage or the load remains connected to RSCPA facilities during the coincident billing peak.
6. RSCPA recommends that the consumer install equipment to alert the consumer that the utility is in a control situation. RSCPA further recommends the consumer install equipment to alert the consumer if the power is off for any reason.
7. RSCPA 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.
8. RSCPA will install and maintain a load control receiver. RSCPA will arrange for installation of load management equipment without charge, provided RSCPA's Contracted Electrician is utilized for installation. No reimbursement will be made for equipment installations not performed by RSCPA's Contracted Electrician. Consumers who choose to have equipment installed by someone other than RSCPA's Contracted Electrician shall provide an inspection affidavit and will be billed actual incurred cost for any electrical inspection fees
9. RSCPA will provide and assign configuration load management control equipment subject to the East River Industrial 2 (5/7) Load Control Strategy
10. RSCPA personnel shall be allowed access to load management equipment for installation and testing purposes
11. Consumers choosing the Large Off-Peak 5/7 Power 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 RSCPA. However, if the consumer exercises this option, the off-peak rate will not be available for another twelve (12) months. RSCPA reserves the right to make exception to this requirement when unforeseen circumstances force a major change in the operation.
12. Consumers may only start on this program on June 1st, November 1st or December 1st. To participate in the 5/7 Interruptible rate, the consumers generator and transfer switch must be ready for control prior to moving to this rate.
13. Control Strategies
 - a. Controlled Months – During the controlled months, East River will interrupt service to the consumers load served under this schedule in a manner intended to minimize the monthly coincidental peak demand of the East River system. In addition, East River may interrupt service to the consumers load

when necessary to respond to system emergencies. Controlled months are January, February, June, July, August, November and December.

- b. Uncontrolled Months – During the uncontrolled months, East River will only interrupt service to the consumers load when necessary to respond to system emergencies. Uncontrolled months are March, April, May, September and October. The billing of coincident demand during each of the uncontrolled months shall be zero.
- c. Coincident Demand Charge for Third and Subsequent Demand Charges within a Rolling Two Year Window – If consumer fails to control its load during RSCPA's established monthly billing peak interval three or more times in a two year rolling window, and the third and subsequent failures to control result in a coincident demand interval recording of more than 1.0 kW, the consumer will be billed three times the current rate of the coincident demand charge for failure to control.

B. Type of Service

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

C. Rates:

The current applicable rates shall be listed on Schedule B – Rates.

D. Monthly Minimum Charge:

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

E. Billing Method:

RSCPA shall read the meter on or near the 1st day of each month. RSCPA 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 applied to the account.

G. Purchased Power Cost Adjustment Clause:

The rates in this schedule may be adjusted to coincide with changes in East River Electric, RSCPA'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 or major fraction thereof by which RSCPA's total average purchased power cost per kilowatt hour sold exceeds the projected purchased power cost per kilowatt hour sold.

H. Taxes:

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

I. Meter:

1. RSCPA shall provide, read, and maintain the demand interval and energy recording device.
2. RSCPA 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. In the event RSCPA's receiver fails to deliver the signal the consumer shall not be required to purchase coincident kW demand during this event.
3. RSCPA personnel shall be allowed access to the metering equipment for installation, maintenance, meter reading, and meter testing purposes.

J. Determination of Demand:

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

K. Power Factor Adjustment:

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. RSCPA 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 Leadership Team 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.


Chair


Secretary/Treasurer

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