

# RENVILLE-SIBLEY COOPERATIVEPOWER ASSOCIATION

## Policy No. 309

### Small Off Peak Power – 5/7

(Commercial Demand Rate subject to Coincident Demand)

#### **Objective:**

To provide alternative rate incentives for certain loads. This policy shall include single and three phase loads. To minimize load control periods and increase Renville-Sibley Co-op Power Association's (RSCPA) power supply to interruptible loads utilizing Basin Electric's interruptible rate.

#### **Policy Content:**

##### A. Availability:

All consumers are eligible for the small off-peak power 5/7 rate described in this policy provided the applicable agreement is signed by the consumer and 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 interval readings. 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.
2. 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.
3. The generator shall be a stand-alone unit with automatic start and stop capabilities (a tractor driven generator will not qualify).
4. The consumer shall install and maintain equipment that, upon receiving from East River a signal to shed or restore, will disconnect or will reconnect the entire metered load from or to RSCPA's electric distribution equipment.
5. The consumer's equipment shall be fail-safe in nature and, in the event the consumer's generator fails to start, the load will revert back to RSCPA's facility.
6. The consumer switches shall be a break before make switch and under no conditions allow the generator and utility to operate in parallel.

7. Under no circumstances shall RSCPA be held responsible if the consumer's equipment fails to operate resulting in a power outage or the load remaining connected to RSCPA facilities during the coincident billing peak.
  8. RSCPA recommends to the consumer that they should 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.
  9. 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.
  10. 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.
  11. RSCPA will assign configuration for load control equipment subject to the East River Industrial 2 (5/7) Load Control Strategy
  12. RSCPA personnel shall be allowed access to load management equipment for installation and testing purposes
  13. Consumers choosing the 5/7 controlled 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 months, the consumer may return to the Single Phase General Service rate or Small Three Phase Service rate. However, if the consumer exercises this option, the 5/7 controlled rate will NOT be available for the following twelve (12) months. RSCPA reserves the right to make exceptions to this requirement when unforeseen circumstances force a major change in the operation.
1. Consumers may only start on this program on June 1<sup>st</sup>, November 1<sup>st</sup> or December 1<sup>st</sup>. To participate in the 5/7 controlled rate, the consumers generator and transfer switch must be ready for control prior to moving to this rate.

B. Type of service:

Single phase, or 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:

The 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 1<sup>st</sup> day of each month. RSCPA shall calculate and mail the power bill to the consumer on or before the 16<sup>th</sup> day of the month. Payment will be due and payable by the 3<sup>rd</sup> of the next month unless the 3<sup>rd</sup> 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 3<sup>rd</sup> of each month or the first business day after the 3<sup>rd</sup> 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, 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 equipment shall have the capabilities of indicating total kWh, maximum kW demand interval, coincident kW demand interval and whether or not the load management receiver received a shed or restore signal.
3. RSCPA's metering equipment shall indicate if the signal to shed or restore was delivered to the consumer. In the event RSCPA's receiver fails to deliver the signal, the consumer shall not be required to pay the demand charge penalty for the coincident kW demand.

4. 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.
3. 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.
4. Control months are January, February, June, July, August, November and December.
5. Uncontrolled months are March, April, May, September and October.

#### 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. 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.

  
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Chairman

  
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Secretary/Treasurer

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