

LYON-LINCOLN ELECTRIC COOPERATIVE, INC.

TYLER, MINNESOTA 56178

RETAIL RATE SCHEDULE # 11  
5/7 INTERRUPTIBLE RATE  
CLOSED TRANSITION

AVAILABILITY:

All members are eligible for the 5/7 Rate described in this rate provided an agreement is signed by the consumer and the following requirements are satisfied:

1. A single metered connected load requiring a transformer size of at least 50 kVa but not more than 350 kVa. The size of the transformer shall be determined by the Cooperative based on the amount of kW demand installed or expected to be installed.
2. The Cooperative shall monitor the consumer's non-coincident load data to determine compliance with the 50 kVa minimum or 350 kVa maximum transformer size. The load shall remain within these parameters during at least four months of any six-month period.
3. The Cooperative shall install metering and recording equipment that will measure total monthly kWh and maximum kW demand on fifteen (15) minute increments. The Cooperative's recording meter 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 member will not be billed coincident kW demand.
4. The Cooperative shall provide, read, and maintain the meter and recording equipment. Cooperative personnel shall be allowed access to the metering equipment for installation, maintenance, meter reading, and meter testing purposes.
5. The Cooperative shall provide, install, and maintain load management receiving equipment. Cooperative personnel shall be allowed access to load management equipment for installation and testing purposes.
6. The consumer shall install and maintain a telephone line for communication with the Cooperative's metering and recording equipment.
7. The Consumer will install and maintain standby generation capable of providing electric power to the entire connected load on the single metered facility for an extended period of time. The generator shall be a stand-alone unit with automatic start, automatic transfer capabilities (a tractor driven generator does not qualify).

RETAIL RATE SCHEDULE # 11  
5/7 INTERRUPTIBLE RATE  
CLOSED TRANSITION

8. The consumer's equipment shall be fail safe. In the event the consumer's generator fails to start, the load will revert back to the Cooperative facility.
9. Operating Limits
  - a. The consumer shall install and maintain additional protective relays to insure that the closed transition time does not exceed .5 seconds.
  - b. In order to minimize objectionable and adverse operating conditions on the electric service provided to other customers on the distribution system, the customer's generation shall meet the following operating criteria during periods when the Generation System is in parallel with the distribution system.
  - c. Voltage – Customer's generating equipment shall not cause excessive voltage excursions. Customer shall operate generation at a level consistent with the nominal voltage level at the interconnection point. Customer shall provide relaying to disconnect the generating equipment from Lyon-Lincoln's distribution system within one second if the voltage cannot be maintained as required.
  - d. Frequency – System frequency during parallel operation shall not be adversely affected.
  - e. Harmonics – The customer's generating equipment shall not introduce excessive distortion to Lyon-Lincoln's distribution system voltage and current waveforms during parallel operation. If the generation produces unacceptable harmonics during parallel operation, per IEEE standard 519, it shall be required to be removed and locked out from service until the problem is resolved.
10. Under no circumstances shall the Cooperative be held responsible for the failure of the consumer's equipment to operate.
11. The Cooperative recommends that the member install equipment that will alert the member that the utility is in a control situation. The Cooperative also recommends that the member install equipment to alert the member if the power is off for any reason.
12. The Cooperative will not inform the Consumer when the facility is in or about to be in a control situation.

RETAIL RATE SCHEDULE #11  
5/7 INTERRUPTIBLE RATE  
CLOSED TRANSITION

13. Consumers with controlled or uncontrolled electric heat or controlled central air conditioning may meter those loads for information purposes only. Such loads will not qualify for the Cooperative's special electric heat or cooling rates.
14. Consumers with electric water heating are eligible to receive the monthly water heater credits without the water heater being controlled by a separate receiver.
15. Consumers installing controlled or uncontrolled electric heating systems or controlled central air conditioning, and electric water heaters are eligible for the Cooperative rebate for installation of such equipment.
16. The Consumer agrees to remain on this rate for twelve consecutive months, after which the Consumer may switch to any other retail rate currently offered by the Cooperative for which they are eligible. If the Consumer voluntarily switches to another retail rate currently offered by the Cooperative, the Consumer is not eligible to return to this Small Power Interruptible Rate for twelve months from the date that the Consumer switched to the other rate.

TYPE OF SERVICE:

Alternating current, single or three-phase, at available secondary voltage.

RATE:

|   |   |                                   |
|---|---|-----------------------------------|
| Customer Charge   |   | \$1.50 per required kVa per month |
| Energy Charge   |   |                                   |
| First 50,000 kWhs per Month   | @ | \$.047/kwh                        |
| Over 50,000 kWhs per Month  | @ | \$.042/kwh                        |
| Coincident Demand Charge<br>(January, February, June, July, August, November & December only) | @ | \$16.25/kw                        |
| Triple Demand Charge Penalty  | @ | \$39.75/kw                        |

Plus applicable sales tax

RETAIL RATE SCHEDULE #11  
5/7 INTERRUPTIBLE RATE  
CLOSED TRANSITION

1. Billing Method – The Cooperative shall read the meter on or near the 1<sup>st</sup> day of each month and calculate and mail the power bill to the consumer on or before the 15<sup>th</sup> day of the month. Payment will be due and payable by the 25<sup>th</sup> of the next month. If the 25<sup>th</sup> falls on a Saturday, Sunday, or holiday, the bill will then be due and payable on the next business day.
2. Determination of Maximum Demand – The maximum kW demand established by the consumer for any period of fifteen (15) minutes during the month for which the bill is rendered as indicated by the recording or demand meter.
3. Determination of Coincident Demand – The coincident billing demand shall be defined as kW demand established by the consumer at the time of the Cooperative’s billing demand, as established monthly by East River Electric.
4. Late Payments – If the current monthly bill is not paid or postmarked by the date due, the Cooperative will assess a late payment fee according to existing policies.
5. Taxes – Payment of all Local, State, or Federal taxes, fees or charges is the responsibility of the customer. Increases of Local, State and Federal taxes, fees or charges under this schedule shall be added to the above rates in the amount appropriate to this class of service.
6. If the member becomes subject to the Basin demand penalty, the penalty demand billing will be based on three times the cooperative’s **standard** demand rate.