# "IP" Rate Industrial Power Service Greater Than 1000 KW Effective November 1, 2014 232, 630

### **Availability**

This rate is available for all three-phase and general power uses, with a metered peak demand greater than 1000 KW during any two consecutive billing cycles, or any three billing cycles during the past 12 months.

### Character of Service

The type of service rendered under this rate schedule shall be alternating current, sixty (60) Hertz, three-phase at a voltage agreed upon by Heartland REMC.

### Rate -- Monthly

Facilities Charge: \$ 750.00 per month
Demand Charge: \$ 11.35 per KW
Energy Charge: \$ .0625 per KWH
Contract Add-On If Applicable

### Minimum Monthly Charge

- The minimum monthly charge shall be the Facility Charge, or
- A minimum transformer capacity charge (KVA minimum) of \$2.00 per month for each KVA or fractional KVA of transformer capacity that is installed to serve this load. While this is a monthly charge, it shall be deferred until the true-up that may occur in December of each year or at time of final billing. In December of each year, the deferred monthly KVA charges will be compared to actual energy usage, applicable demand charges, and facility charges. If at time of true-up, the total of monthly KVA charges is less than the actual revenue collected from energy charges, demand charges, and facility charges, a fee for the difference shall be added to that month's bill. Contract Add-On payments will not count toward the total true-up revenue.

## **Determination of Billing Demand**

The billing demand shall be the maximum average kilowatt load recorded during any period of fifteen (15) consecutive minutes during the month for which the bill is rendered, as recorded by the REMC's maximum load meter. As provided below, an adjustment for Power Factor shall be applied.

### **Power Factor**

The member agrees to maintain unity Power Factor. Heartland REMC reserves the right to measure Power Factor at any point. Should such measurements indicate the Power Factor at peak demand during a billing period is less than 90%, the recorded maximum billing demand shall be adjusted by multiplying the metered demand (kW) by 90% and dividing by the Power Factor percentage recorded.

### **Conditions of Service**

- The member may be required to enter into a written agreement stating the character of load, minimum contract period, minimum monthly charge, and any other charges.
- Residential usage may be included on this meter, or it can be separately metered and billed under the Residential rate.
- For purposes of establishing the KVA capacity, three-phase banks utilizing open-delta configuration will be rated at 66% of installed KVA size, to determine the transformer capacity available.
- Motor nameplate data shall be disclosed to and approved by Heartland REMC prior to starting said motors.
- Heartland REMC may require corrective measures or devices for any motor or apparatus, which in the opinion of Heartland REMC will cause voltage fluctuation to other members. Unless otherwise permitted, the maximum primary voltage fluctuation is three percent (3%).
- Heartland REMC will furnish and maintain one transformer. Primary line extensions required to serve the meter point are subject to existing line extension policies.
  - When the member requests a primary or secondary line extension beyond the meter point, such poles, wires and other electrical equipment shall be installed and maintained at the member's expense.
- Should the electrical energy furnished under this rate schedule be metered on the primary side of the service transformer(s), Heartland REMC shall deduct 1½% of the total energy revenue for that billing month.
- This rate is applicable to the "Delivered" energy that flows from the grid to the member equipment. When a renewable energy generation resource is interconnected to the Heartland REMC electric system, this rate shall not apply to the "Received" energy that flows back onto the grid. Assuming that an interconnection agreement is in place, "Received" energy shall be paid at "Avoided Cost" which will be adjusted from time to time.
- This rate requires continuous service. Where the electrical load is not deemed
  "primarily seasonal" by Heartland REMC, and the account is disconnected for less than
  12 months, all minimum monthly charges avoided during the disconnected period, plus
  a re-connect trip charge, shall be paid prior to re-establishing the account in the same
  name or that of another family member.

# Wholesale Power Cost Adjustment

The above rates are subject to purchased power cost tracking adjustments as charged to Heartland REMC by its power supplier.