

## **SMALL INDUSTRIAL SUBSTATION RATE (“SISR”)**

### **APPLICABILITY**

This rate is offered to Members of Corn Belt Energy Corporation (hereinafter “Corn Belt”), which meet the following conditions:

The load must be of an industrial or large commercial nature, with an hourly peak load of at least 1,400, and up to 3,000, kW in at least six months out of every twelve.

Corn Belt and the Member must also have an Electric Service Agreement with a minimum term of five (5) years.

### **TYPE OF SERVICE**

Service shall be delivered at a nominal distribution voltage of 12,470 volts or a higher voltage, as determined by Corn Belt, and shall be metered at or compensated to the standard 12,470 volts or other mutually agreeable distribution voltage. Service supplied hereunder shall be in the form of three-phase alternating current, and shall have a frequency of approximately 60 hertz.

### **TERM OF SERVICE**

Service under this rate shall remain in effect until such time the Member fails to meet the qualifications cited in Applicability Section. In the event Member fails to meet these qualifications, Corn Belt will assign the Member to the most appropriate rate class for the character of electric service then being used by the Member.

### **FACILITY CHARGE**

A monthly Facility Charge shall be assessed to assure adequate revenue for amortization of Corn Belt’s investment in distribution facilities reasonably necessary to serve the Member and as specified in the Electric Service Agreement. Notwithstanding any provisions of this rate schedule with respect to Facility Charges, Corn Belt may adjust the monthly Facility Charge from time to time to assure adequate revenue for amortization and maintenance of its investment in the distribution facilities reasonably necessary for service to the Member.

### **METERING**

When it is necessary to meter on the high side of a service transformer, the respective metered kW and kWh quantities shall be reduced as Corn Belt is billed by the wholesale provider or by one and one-half percent (1.5%) to compensate for transformer losses. This percentage may change in order to match what WVPA uses for compensating its member systems.

### **MEASUREMENT OF METERED DEMAND**

The metered kilowatt (kW) demand for a qualifying Member in any billing month shall be the number of kilowatts (kW) used in the clock hour interval between the hours of 13:01 p.m. to 19:00 p.m., central time, Monday through Friday, excluding holidays (“Billing Window”) during which the total kilowatt (kW) load for Wabash is greater than any other clock hour interval in the Billing Window in such billing month.

The metered demand ("MD") will be compensated to the low side voltage of a service transformer in accordance with Metering Section.

### **DETERMINATION OF PEAK POWER FACTOR**

The peak power factor ("PPF") for the billing month shall be calculated from the kilowatts "A" and reactive kilovolt-amperes "B", both of which are used during the clock hour interval in which the MD occurs by the following formula:

$$\text{Peak Power Factor} = (A) \text{ divided by square root of } (A^2 + B^2)$$

### **POWER FACTOR CORRECTION**

If service is taken at a PPF of less than 90% lagging, the MD for the qualifying Member shall be corrected in accordance with the following formula:

$$\text{Power Factor Correction} = \frac{\text{MD} \times 0.90}{\text{Peak Power Factor}} \quad \text{less MD}$$

If the PPF is equal to or in excess of 90% lagging then no adjustment is made to the MD.

### **BILLING DEMAND**

The billing demand for any month shall be the MD in the Billing Window adjusted for the power factor correction.

### **BILLING ENERGY**

The monthly billing energy (kWh) shall be the total kWh metered at the low side voltage of a service transformer, or compensated to that voltage pursuant to Metering Section.

### **BILLING**

Corn Belt will provide Member with a monthly bill in accordance with this Rate Schedule and method, using whatever Power Supplier Riders and taxes that apply for the current month.

### **POWER SUPPLIER RIDERS**

Purchase Power cost adjustments will be a pass through component of the Member's bill, in accordance with the Wabash assessment on Corn Belt.

### **TAXES**

The appropriate tax levied on Corn Belt under the Illinois Public Utilities Revenue Act shall be added to the rates and minimum charges specified in this schedule. Any additional taxes that may be imposed by taxing authorities on the Member also shall be added to the above rates and minimum charges.

### **MONTHLY RATE**

The Monthly rate shall be the sum of the Facility Charges, plus the Peak Billing Demand Charge, plus the Energy Charge, plus Power Supplier Riders, plus Taxes.

### **FACILITY CHARGE**

The Member shall be assessed a monthly Facility Charge described in the Electric Service Agreement.

### **PEAK BILLING DEMAND CHARGE**

The Peak Billing Demand Charge, of \$13.92 per kW of billing demand, calculated in accordance with this rate.

### **ENERGY CHARGE**

The Energy Charge, of \$0.060689 per kWh on peak and \$0.050689 off peak calculated in accordance with this rate. On peak hours are 13:01 p.m. to 19:00 p.m., central time; excluding weekends and holidays.

### **TERMS OF PAYMENT**

In the event the current monthly bill is not paid within twenty-one (21) days from the date of the bill a late payment charge will be incurred. The late payment charge is one and one-half percent (1 ½ %) of the unpaid balance added to the bill each month.

### **DEMAND CHARGE REDUCTION**

At the Members request, Corn Belt agrees to add Member contact information to its "Call List" for Demand Charge Reduction notification. Corn Belt will contact those on the Call List when conditions are right for a Wabash monthly peak during the months of June-September. Corn Belt cannot guarantee the notification period will actually coincide with the Wabash monthly peak, but will use reasonable and appropriate effort to inform Member of a potential peak period. The benefit to this notification is that a Member will have an opportunity to reduce their coincident Peak Demand Charge, if they implement load reductions during the Wabash monthly peak.

Corn Belt reserves the right to eliminate this program if conditions are burdensome or if the financial implications become unfavorable.

### **CHANGES**

This rate is based on Corn Belt's annual election of applicable tariffs offered through Wabash and is subject to provisions, changes, adjustments and corrections made by Wabash to the applicable tariffs that are the basis for this rate. Any alterations, adjustments or amendments to the tariffs offered by Wabash to Corn Belt from time to time hereafter may result in alterations, amendments and adjustments to this rate.

Effective Date, January 1, 2016 Wabash Valley Rate Change  
Approved November 28, 2006 as new Rate