

## WPPI ENERGY

### SCHEDULE FOR FIRM REQUIREMENTS SERVICE

**Availability:** This schedule shall apply to all sales of firm power and energy to WPPI Energy ("WPPI") members pursuant to WPPI Energy's Long Term Power Supply Contracts for Participating Members. This schedule, including all rates and charges herein, is subject to change by the WPPI Energy Board of Directors, in accordance with the provisions of WPPI Energy's Long Term Power Supply Contracts for Participating Members.

**Rates:**

<u>Customer Charge:</u>		\$300.00 per month
<u>Wholesale Metering Point Charge:</u>		\$140.00 per metering point per month
<u>Transmission Demand Charge:</u>		\$6.585 per kW of Billed Demand per month
<u>Demand Charge:</u>	July and August	\$18.435 per kW of Billed Demand per month
	June and September	\$14.435 per kW of Billed Demand per month
	All other months	\$12.435 per kW of Billed Demand per month
<u>Energy Charge:</u>	On-peak:	\$0.04169 per On-Peak kWh
	Off-peak:	\$0.02830 per Off- Peak kWh

**Power Cost Adjustment:**

Demand Cost Adjustment <sub>1</sub> :	Charge per kW purchased in current month
Demand Cost Adjustment <sub>2</sub> :	Charge per kW purchased in prior month
Energy Cost Adjustment:	Charge per kWh purchased in prior month

**Voltage Level Adjustment:** This rate applies to service furnished at 69,000 volts. For delivery at levels greater than 69,000 volts, a discount of one (1) percent shall be applied to the transmission demand charge, the demand charge, the energy charges and the power cost adjustment. Where metering is on the secondary side of the transformer and not compensated for transformer losses (NSP / Xcel area), an additional one (1) percent shall be applied to these charges. Members will be responsible for any distribution charges for delivery at less than 69,000 volts.

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#### Pricing Periods:

On-Peak Period: 8:00 a.m. to 8:00 p.m., Central Prevailing Time (CPT) Monday through Friday, excluding specified holidays.

Off-Peak Period: All times not specified as on-peak including all day Saturday and Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, or on the date nationally designated to be celebrated as such.

**Determination of Billed Demand:** The billed demand in any month is equal to the measured maximum on-peak demand. The measured maximum on-peak demand shall be that demand in kilowatts necessary to supply the average kilowatts in sixty (60) consecutive minutes of greatest consumption of electricity by the member during the on-peak period of each billing month. Such measured maximum on-peak demand shall be determined from readings of permanently installed meters or, at the option of WPPI Energy, by any standard methods or meters. The measured maximum on-peak demand for members with more than one (1) permanent supply point shall be the coincident maximum on-peak demand of all supply points.

#### **Determination of Power Cost Adjustment Provisions:**

Demand Cost Adjustment: Demand charges shall be adjusted each month by two demand cost adjustment factors (DCA<sub>1</sub> and DCA<sub>2</sub>) that reflect the cost of supplying demand or power. The Base Factor is the sum of the Demand Charge and the Transmission Demand Charge. The Base Factor for the DCA<sub>1</sub> is as follows:

\$25.020 per kW July and August  
\$21.020 per kW June and September  
\$19.020 per kW all other months

The monthly increase or decrease above or below the specified base is rounded to the nearest \$0.001 per kW and applied to the monthly billing demand for the current calendar month. The DCA<sub>1</sub> factor is determined as follows:

$$DCA_1 = \frac{[(BBDm - ABDm) \times BaseFactor]}{ABDm}$$

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Where  $BBD_m$  = the sum of the budgeted billing demands in the current calendar month adjusted to reflect Voltage Level Adjustment.

Where  $ABD_m$  = the sum of the actual billing demands in the current calendar month adjusted to reflect Voltage Level Adjustment.

The  $DCA_2$  factor is determined as follows:

$$DCA_2 = X/ABD(m-1)$$

Where  $X =$

If  $DC(m-1)/BDC(m-1) < 0.95$ ,  $BDC(m-1) * -0.05$

If  $DC(m-1)/BDC(m-1) > 0.95$  AND  $DC(m-1)/BDC(m-1) < 1.05$ ,  $DC(m-1) - BDC(m-1)$

If  $DC(m-1)/BDC(m-1) > 1.05$ , AND resulting RVF  $> \$0$ ,  $BDC(m-1) * 0.05$

If  $DC(m-1)/BDC(m-1) > 1.05$ , AND resulting RVF  $< \$0$ ,  $DC(m-1) - BDC(m-1)$

Where  $DC(m-1)$  = the actual demand cost in the just completed calendar month and  $BDC(m-1)$  = the budgeted demand cost in the just completed calendar month of:

- the customer and demand related costs associated with all power purchases (including all demand wheeling and the cost of demand loss) and
- the demand related costs associated with power generated by WPPI Energy (including all demand wheeling costs and the cost of demand losses) from owned or controlled units provided that levelized budget O&M expense will be utilized in the calculation.
- All other demand related costs included in WPPI Energy's rates, including administrative and general expenses, and offsets provided by investment income and other income.

Where  $ABD(m-1)$  = the sum of the billing demands in the just completed calendar month adjusted to reflect Voltage Level Adjustment.

Any difference between  $DC(m-1)$  and  $BDC(m-1)$  not passed through the  $DCA_2$  is added to or subtracted from the Rate Volatility Fund (RVF), subject to a minimum RVF balance equal to zero.

The  $DCA$  base factor will be reviewed annually to determine the portion of the  $DCA$  base factor, if any, to be rolled into the Demand Charge.

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Energy Cost Adjustment: Energy charges shall be adjusted each month by the amount of an energy cost adjustment factor (ECA) that reflects the cost of supplying energy for the calendar month just completed. The base factor for the ECA is as follows:

\$0.03362 per kWh

The monthly increase or decrease above or below the specified base is rounded to the nearest \$0.00001 per kWh and applied to the kWh sold in the just completed calendar month. The energy cost adjustment factor is determined as follows:

$$ECA = \frac{EC}{ES} - \text{Base Factor}$$

Where EC = the actual energy cost in the just complete calendar month of:

- the total energy related costs associated with power purchases (including fuel cost adjustments, true-ups for energy usage in prior month, all energy wheeling costs and the cost of energy losses) and
- the total energy related costs associated with power generated by WPPI Energy (including all energy-wheeling costs and the cost of energy losses) from owned or controlled units provided that levelized budgeted O&M expense will be utilized in the calculation.
- All other energy related costs included in WPPI Energy's rates, including administrative and general expenses, and offsets provided by investment income and other income.

Where ES = the energy sales in the just completed calendar month adjusted to reflect Voltage Level Adjustment.

The ECA base factor will be reviewed annually to determine the portion of the ECA, if any, to be rolled into the Energy Charge.

**Reactive Energy:** Reactive energy shall be determined each billing month from readings registered by watt-hour meters and reactive component meters or, at the option of WPPI Energy, by means of any standard methods or meters. Any reactive component meter used shall be equipped with ratchets to prevent registration of leading power factor. The reactive energy and power factor will be reported on the monthly power bills.

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**Prompt Payment of Bills:** Wholesale power bill payments shall be remitted by electronic funds transfer to WPPI Energy's banking institution by the due date on the power bill. The due date on the power bill will be the latter of (i) the 28<sup>th</sup> day of each calendar month or (ii) fifteen (15) days after the date of the invoice. If the due date falls on a holiday or weekend, payments shall be remitted to WPPI Energy's banking institution by electronic funds transfer on the first business day after the due date.

#### **Members**

Alger Delta	Gladstone	Muscoda	Richland Center
Algoma	Hartford	Negaunee	River Falls
Baraga	Hustisford	New Glarus	Slinger
Black River Falls	Independence	New Holstein	Stoughton
Boscobel	Jefferson	New London	Sturgeon Bay
Brodhead	Juneau	New Richmond	Sun Prairie
Cedarburg	Kaukauna	Norway	Two Rivers
Columbus	Lake Mills	Oconomowoc	Waterloo
Crystal Falls	L'Anse	Oconto Falls	Waunakee
Cuba City	Lodi	Plymouth	Waupun
Eagle River	Maquoketa	Prairie du Sac	Westby
Evansville	Menasha	Preston	Whitehall
Florence	Mount Horeb	Reedsburg	