

WPPI ENERGY

WPPI WHOLESALE SALE OF ELECTRICITY REQUIREMENTS FOR ELIGIBLE LOAD GROWTH SCHEDULE

Availability:

This schedule shall apply to all WPPI Energy Member utilities ("Members") offering capacity and energy under a New Load Market Pricing ("NLMP") tariff to their eligible retail customers. Total retail customer and Member participation levels are limited to a maximum of 10 MW of incremental load per customer and a maximum program limit of 25 MW, which is calculated based on the sum of the non-coincident peak retail customer incremental load served under Member NLMP tariffs during the summer months of July or August. This schedule, including all rates and charges herein, is subject to change by the WPPI Energy Board of Directors.

Application of Wholesale and Retail Rates:

The combination of this wholesale schedule, the WPPI Wholesale Sale of Electricity Requirements for Eligible Load Growth ("WPPI NLMP Schedule"), and the corresponding Member's retail NLMP Tariff shall result in the sale of electricity requirements to the eligible and participating retail customer and the purchase of such requirements by the Member from WPPI Energy ("WPPI"). The Member shall continue to purchase all of its electrical requirements from WPPI under the applicable wholesale tariff, which includes this schedule. Sales of capacity and energy supplied under this WPPI NLMP Schedule to serve a Member's customer under the Member's NLMP Tariff, shall be billed to the Member at the rates determined in this schedule. All other electrical requirements supplied by WPPI to the Member shall be calculated and billed at the applicable standard WPPI wholesale rate after deducting the hourly purchases of electricity supplied under this schedule from the Member's total purchases from WPPI in each hour of the billing month.

Special Terms and Provisions:

- A. Eligible customers of Members must be billed on a calendar month basis under WPPI's large customer metering program.
- B. This WPPI NLMP Schedule is not available for service to customers transferring load between WPPI Members or from any other electric utility provider in Wisconsin.
- C. This WPPI NLMP Schedule is not available until the eligible customer has completed an application for participation under the Member's NLMP Tariff and both the Member and WPPI have approved that application (an "Approved Application"). Service under this schedule remains available only so long as the Member continues to serve the associated customer under the Member's NLMP Tariff.
- D. This WPPI NLMP Schedule is for a term of four (4) years from the commencement of service on the 1st day of the month specified in an Approved Application. Customer has a one-time option to terminate service on each annual anniversary date of the Member's NLMP Tariff service as long as the customer provides at least 30 days' written notice to the Member.

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Wholesale Rate for Electricity Requirements for Eligible Load Growth:

The eligible electric consumption for this WPPI NLMP Schedule is the amount of customer electric consumption above the customer's Monthly Baseline Demand Level and Monthly Baseline Energy Levels (defined below) served under a Member's NLMP Tariff. The standard retail tariff rates charged by the Member shall apply for customer electric consumption up to and including its Baseline Demand Level and Baseline Energy Levels. Amounts above the Baseline Demand Level and Baseline Energy Levels will be subject to the charges and rates defined below, with WPPI charging the Member and the Member passing these charges and rates through to an eligible retail customer under its NLMP Tariff.

A. **Administrative Charge:** \$150.00 per month

B. Incremental Demand Rate:

If the customer's monthly non-coincident peak demand exceeds the Baseline Demand Level for the month, WPPI will charge the Member for the customer's monthly peak demand less the Baseline Level (i.e., the "Incremental Demand") at the following monthly fixed costs. These costs are a pass through of charges from the Midcontinent Independent System Operator, Inc. ("MISO") and generally include, but are not limited to the following:

1. MISO Resource Adequacy charge based on the applicable MISO LRZ clearing price and accounting for MISO's reserve margin requirement [applies only to firm load];
2. MISO Network Integration Transmission Service charge (actual previous year average per unit cost incurred by WPPI load); per kW of Incremental Demand
3. Other fixed transmission and ancillary service costs
 - a. MISO Schedule 1: Scheduling, System Control & Dispatch;
 - b. MISO Schedule 2: Reactive Supply & Voltage Control;
 - c. MISO Schedule 10: MISO Cost Adder;
 - d. MISO Schedule 10-FERC: FERC Annual Charges;
 - e. MISO Schedule 11: Wholesale Distribution Service;
 - f. MISO Schedule 26: Network Upgrade Transmission Expansion Charge;
 - g. MISO Schedule 33: Blackstart Service;
 - h. MISO Schedule 43: System Support Resources; and
 - i. Direct Network Upgrade Charges (if any)

A multiplication factor to account for distribution loss will be applied to the Incremental Demand Rate calculated from the above components as further described below. In addition, a 1.02 multiplication factor will be applied to the Incremental Demand Rate calculated from the above components to account for transmission losses.

The MISO Resource Adequacy charge will only apply to firm load, and customers taking service on an interruptible basis will not incur that component of the Incremental Rate.

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C. Incremental Energy Rate:

If the customer's monthly energy consumption exceeds the Monthly Baseline Energy Level (on-peak or off-peak, as applicable) in any hour of the billing month, WPPI will charge the Member for the customer's hourly energy consumption less the applicable Monthly Baseline Energy Level (i.e., the "Incremental Hourly Energy") at the following energy costs. These costs are a pass through of charges from MISO and generally include, but are not limited to the following:

1. MISO Energy Costs:
 - a. Day-Ahead Hourly Locational Marginal Price (LMP) at applicable MISO CPNode per kWh of Incremental Hourly Energy
 - b. Day-Ahead RSG Distribution Amount
 - c. Real-Time Demand Response Uplift Charge
 - d. Real-Time Distribution of Losses Credit
 - e. Real-Time MVP Distribution Amount
 - f. Real-Time Neutrality Uplift Amount
 - g. Real-Time RSG First Pass Distribution Amount
2. MISO Market Administration:
 - a. Schedule 17: Day-Ahead and Real-Time Market Administration Amount
 - b. Schedule 24: Control Area Operator Cost Recovery
3. MISO Ancillary Services:
 - a. Schedule 3: Regulation Cost Distribution Amount
 - b. Schedule 5: Spinning Reserve Cost Distribution Amount
 - c. Schedule 6: Supplemental Reserve Cost Distribution Amount
4. MISO Transmission:
 - a. Schedule 10: MISO Cost Adder
 - b. Schedule 26: Multi-Value Project Cost Recovery

A multiplication factor to account for distribution loss will be applied to the Incremental Energy Rate calculated from the above components as further described below.

The minimum Incremental Energy Rate billed shall not be less than \$0.007 / kWh in any hour.

Monthly Baseline Demand Levels and Monthly Baseline Energy Levels for Existing Customers:

Each existing customer's Monthly Baseline Demand Level and Monthly Baseline Energy Levels shall be based on the most recent available historical 12 consecutive month time period (i.e., the "Baseline Period") preceding the date of an Approved Application. Historical electric consumption patterns and demand levels experienced during the Baseline Period make up Monthly Baseline Demand Levels and Monthly Baseline Energy Levels that are to be used for

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billing for the duration of the applicable term of this WPPI NLMP Schedule. These levels are to be determined prior to beginning service and will remain constant throughout the term of service.

Specifically, baseline levels will be established for monthly demand and monthly on- and off-peak energy as each of the following:

- Average hourly on-peak energy consumption by month for each of the twelve months preceding an Approved Application (“Monthly On-Peak Baseline Energy Level”);
- Average hourly off-peak energy consumption by month for each of the twelve months preceding an Approved Application (“Monthly Off-Peak Baseline Energy Level”);
- On-peak demand by month for each of the twelve months preceding an Approved Application (“Monthly Baseline Demand Level”); and

Adjustments to the historical consumption patterns may be made by the Member, and approved by WPPI, to eliminate data anomalies in the Baseline Period that are not expected to reoccur, or to accommodate unique production patterns as demonstrated in the historical data from the 24 months preceding the date of an Approved Application (e.g. if production is commonly reduced during a specific day of the week for maintenance shutdown).

Baseline Demand Levels and Baseline Energy Levels for New Customers

Baseline Demand Levels and Baseline Energy Levels for new customer accounts with less than 12 months of history will be based on a forecast, supplied by the new customer and reasonable to the Member and WPPI, of electric energy consumption and demand for the new facility. If applicable, the new customer must demonstrate how the new facility differs from prior facilities served by the Member such that consumption patterns or levels at the new facility are dissimilar to that of past facilities. Corporate name changes, change in ownership of a facility or a corporation, the formation of subsidiaries, or similar actions will not qualify a customer as a new customer for purposes of determining the Baseline Demand Levels and Baseline Energy Levels.

Baseline Demand Levels and Baseline Energy Levels for new customers require approval by the Member and WPPI and will be no less than 70 percent of the forecasted demand and energy consumption for year one of service under this NLMP Tariff. After year one, the original Baseline Levels will be adjusted to new Baseline Levels for the remainder of the contract term to reflect the percentage of actual electric consumption in year one, rather than the percentage of the original forecast of year one consumption. For example, if the initial Baseline Level agreed upon for a specific month was at 70 percent of the year one energy forecast and that forecast was 1,000 MWh, then the initial Baseline would reflect 700 MWh. If actual consumption in that month of year one turned out to be 1,100 MWh, the Baseline would then be adjusted for that

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month in the remaining years of the contract term to reflect 70 percent of 1,100 MWh, which equates to 770 MWh.

Distribution Loss Multiplication Factor:

The following table defines the Distribution Loss Multiplication Factor for customers under this WPPI NLMP Schedule:

	Multiplication Factor
Customer Interconnection Voltage Greater than or equal to 100 kV	1.00
Customer Interconnection Voltage Greater than 12 kV and Less than 100 kV	1.02
Customer Interconnection Voltage Less than 12 kV	1.03