

<b>D2. Real-Time Market Pricing</b>	<b>RTMP</b>
<b>WHO MAY TAKE SERVICE:</b>	
Any customer interconnected directly with the American Transmission Company (ATC) with a demand in excess of 1,000 KW.	
<b>RATES:</b>	
<u>DELIVERY SERVICE</u>	
Customer Charge per month:	\$1,000
Demand Charge per month:	\$0.71 per kW
Higher of the current month's maximum 15-minute demand in kW or 60% of maximum demand of current or preceding 11 months.	
<u>POWER SUPPLY SERVICE (Optional)</u>	
<b>Transmission Service:</b>	
N N N N N N N N N N N N D	The Company will charge the customer for transmission costs that the Company is billed from the American Transmission Company (ATC), the Midwest Independent System Operator (MISO) or their successors for costs to provide transmission service the customer. Costs to provide transmission service to the customer shall be determined by using billing determinants such as demand and energy that the ATC and MISO use to bill the Company for transmission service. The Company will use the customer's contribution to these billing determinants used by the ATC and MISO to determine the customer's transmission charge. The Company shall provide supporting calculations in the monthly bill to the customer for determining customer transmission charges. The customer retains the right to audit transmission charges on an annual basis.
<b>Generation Service</b>	
Generation service is non-firm subject to interruptions by UPPCO, the MISO, the ATC, or other regulating authorities.	
Scheduling Charge per month: \$1,000	
<b>Energy Charge</b>	
R N N N N N N N N N N N	Hourly Energy charges will be based on the applicable Locational Marginal Price (LMP) plus applicable Midwest Independent System Operator (MISO) charges and credits, plus \$1/mWh. The default LMP pricing node shall be UPPC.Integrated or its successor. Should the Company determine that another pricing node better reflects the LMPs that the Company incurs for service to the customer and there has been a minimum of a 10% pricing differential between the average real time price for 12 months between the two nodes and that use of another pricing node would prevent financial harm to the Company or Company's other customers taking system power, the Company will provide the customer with the alternative pricing node to be used for pricing along with information that demonstrates this new pricing node better reflects the LMPs the company incurs for service to the customer. The Company will provide a 90 day notice to the customer before changing pricing nodes and the pricing node will not be changed prior to January 1, 2013.
Continued on Sheet No. D-47.10	

Issued: 12-21-11  
By J F Schott  
VP External Affairs  
Green Bay, Wisconsin

Effective for Service  
On and After: 1-1-12  
Issued Under Auth. of  
Mich Public Serv Comm  
Dated: 12-20-11  
In Case No: U-16417

**D2. Real-Time Market Pricing****RTMP**

Continued from Sheet No. D-47.10

Applicable MISO fees/credits include, but are not limited to Schedule 17, Revenue Sufficiency Make Whole Payments, and Marginal Loss Credits.

Real-Time LMP Pricing (Default Energy Service)

Customer's load less customer's day ahead bidding option will be priced at the Real Time LMP at the applicable MISO pricing node plus applicable MISO fees/credits plus \$1/Mwh.

Day Ahead Bidding Option

If customer desires, Company will submit price sensitive demand bids into the MISO Day Ahead market. This will allow customer the ability to obtain a higher degree of price certainty on a Day Ahead basis. If customer's bid clears, customer will be subject to MISO Day Ahead LMP plus applicable charges and credits for nomination.

- a. Bids must consist of total hourly consumption and maximum price per kWh.
- b. Customers are financially obligated to their price and volume defined in the customer's bid. Customers will be charged the day ahead LMP clearing price, plus MISO fees and credits, plus \$1/MWh.
- c. Customers will be charged the real time LMP plus applicable MISO fees and credits, plus \$1/Mwh for any non firm load in excess of their purchased block of energy that clears in the Day Ahead market.
- d. Customers will be credited at the real time LMP less \$1/MWh less applicable MISO fees and credits that occur during the Operating Day for any non firm load that is less than their purchased block of energy that clears in the day ahead market.
- e. Bids must be received by the Company four hours in advance of the deadline for the Company to submit the bids for the MISO Day Ahead market. The Company's deadline to MISO is currently at 1100 **EST**, but is subject to change. The Company may accept late nominations, but is not obligated to do so.
- f. Upon settlement of the market, the Company will provide a mechanism to notify customers of the 24 hourly clearing prices and volumes for the operating day.
- g. Bids must be in increments of 100 KW.
- h. Customers are allowed three pricing levels, as defined by the Company which may change based on changing market conditions.

Customer Generation

Customer will be credited for generation in excess of the customer load delivered to the Company at the applicable LMP less \$1/MWh less applicable MISO charges and credits.

Continued on Sheet No. D-49.00

Issued: 12-21-11  
By J F Schott  
VP External Affairs  
Green Bay, Wisconsin

Effective for Service  
On and After: 1-1-12  
Issued Under Auth. of  
Mich Public Serv Comm  
Dated: 12-20-11  
In Case No: U-16417



D2. Real-Time Market Pricing	RTMP
Continued from Sheet No. D-49.00	
N N N N N N N N N N N N N N	<p>3. <u>Penalty Billing</u></p> <p>Failure to remove all non-firm load when notified of an interruption shall result in the customer being assessed a financial penalty and Customer may be required to demonstrate to the Company that it can and will comply with future interruptions to remain on this rate schedule. Company retains sole discretion in the determination of customer compliance with future interruptions and if the Company has reasonable doubt of customer compliance with future interruptions, Company can immediately remove customer from this non-firm service and place customer on an applicable firm service rate schedule. Customer agrees to support Company in responding and cooperating with any investigations or audits performed to determine compliance with interruptions declared by MISO, American Transmission Company, an applicable regional reliability council, or applicable state or federal agency.</p>
N	The financial penalty shall be billed the higher of the following:
N N	1.) \$40/kW of the highest 15 minute demand of the non firm that was not interrupted during the interruption period, or
N N N N N N	2.) The incremental costs incurred by the Company as a result of the customer's failure to comply with the interruption plus 10%. Incremental costs include but are not limited to purchase power costs, energy imbalance and other MISO fees, and fees and costs assesses by the applicable regional reliability council or other state or federal agency.
N	Penalty billing in accordance with this clause shall occur if:
N N N N	1. The company provided a minimum of one hour to interrupt in advance and the customer fails to eliminate the interruptible demand which is designated for interruption by the time requested, or,
N N N N	2. The company provides less than the contracted notice to interrupt, the contracted notice period has expired, and the customer has not eliminated at least 100% of the interruptible demand which is designated for interruption.
TERMS OF PAYMENT:	
Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.	
RULES APPLYING:	
Service is governed by the Company's Standard Rules and Regulations.	
ENERGY OPTIMIZATION SURCHARGE:	
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.	

Issued: 12-21-11  
 By J F Schott  
 VP External Affairs  
 Green Bay, Wisconsin

Effective for Service  
 On and After: 1-1-12  
 Issued Under Auth. of  
 Mich Public Serv Comm  
 Dated: 12-20-11  
 In Case No: U-16417