

FILE

FirstEnergy

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December 23, 2005

Betty McCauley
Chief of Docketing
The Public Utilities Commission of Ohio
180 East Broad Street
Columbus, OH 43215

SUBJECT: Case No. 05-1260-EL-ATA
89-6006-EL-TRF

Dear Ms. McCauley:

Consistent with the Finding and Order of December 21, 2005, in the above mentioned case, please file the attached tariffs on behalf of the Ohio Edison Company. These tariffs are in compliance with the third ordering paragraph in said order.

Please file one copy of the tariffs in Case No. 05-1260-EL-ATA, one copy of the tariffs in Case No. 89-6006-EL-TRF, distribute two copies of the Rates and Tariffs Division of the Utilities Department and return two time stamped copies in the enclosed envelope. Thank you.

Sincerely,



Steven E. Ouellette
Manager, Rates & Regulatory Affairs

PUCO

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Experimental Market Based Tariff

Availability:

Available to Full Service customers served under General Service-Large, Rate 23, General Service, Rate 21, General Service-High Use Manufacturing, Rate 28, General Service Large and High Use Manufacturing Interruptible Rider 73, General Service Metal Melting Load Interruptible Rider 74 and General Service Incremental Interruptible Service Rider 75, not being served under the Net Energy Metering Rider. The number of customers permitted on this experimental rate will be limited to no more than a total of seventy-five (75) customers whose measured maximum 30-minute demands exceed 100 kVA or 100 kW. These customers will be selected by the Company and will be limited to 500 MW of aggregate, non-coincident demand. At the Company's discretion, the total number of customers and the total MW of company load eligible for the program may be increased by up to 100%. Customers must enter into a written service agreement. A Full Service customer is one that receives all retail electric services from the Company.

Program Description:

The MBT Program is voluntary and will be offered on an experimental basis through December 31, 2007, unless earlier terminated by the Company. Its purpose is to test customer response to hourly price signals quoted by the Midwest Independent Transmission System Operator, Inc. ("Midwest ISO") to supply electricity. Participation in the MBT Program offers customers the opportunity to manage their electric costs by either shifting load from higher price to lower price periods or by adding new load during lower price periods. All qualifying customers, except those taking service under an interruptible rider, designate a Market Exposure Percentage (MEP) representing the amount of the customer's usage to be applied to market based pricing (interruptible customer MEP's are calculated as specified below). The customer's remaining usage is priced under all provisions of a firm, fixed price (non-market based) approved Company tariff for which the customer qualifies ("Fixed Price Tariff").

Program Charge:

A charge shall be added to the bill each month to compensate the Company for additional billing, administrative, and communication costs associated with the MBT Program.

For distribution secondary service voltage	\$ 75.00
For all other service voltages	\$ 150.00

Delivery Charge:

For direct 138 kV service voltage, all kW of billing demand, per kW	\$ 3.530
For direct 69 kV service voltage, all kW of billing demand, per kW	\$ 3.630
For direct 23 kV, and 34.5 kV service voltages, all kW of billing demand, per kW	\$ 3.690
For direct primary distribution service voltages, all kW of billing demand, per kW	\$ 3.820
For secondary distribution service voltages, all kW of billing demand, per kW	\$ 5.000

MBT Billing:

Customers participating in the MBT Program will be billed for calendar month usage based on the following calculation:

MBT Bill: Program Charge + Delivery Charge + Market Based Energy Charge + Fixed Priced Tariff Charge + Applicable Riders

A Capacity Reservation Charge may also be applicable, pursuant to the Self-Generation section of this tariff.

Market Exposure Percentage (MEP):

This Market Exposure Percentage section does not pertain to customers taking service under an interruptible rider (see Interruptible Service section). MEP is the percentage of the customer's total billing period usage exposed to market-based Midwest ISO prices designated by the customer in the service agreement. MEP shall be at least five percent (5%). The MEP shall not exceed thirty percent (30%) unless the customer a) qualifies for the Economic Development Option described below, or b) is transitioning from either the Company's former RTP Program, or a special contract with the Company having been approved by the Public Utilities Commission of Ohio, and the customer's charges under the MBT Program are estimated solely by the Company to be greater than ten percent (10%) more than if charged under these pricing arrangements.

Economic Development Option: MEP may exceed thirty percent (30%) at the sole option of the Company. The Company will consider factors such as whether that governmental financial incentives are provided to new customers within the Company's service territory, customers make significant capital investment in production equipment, including electrical equipment, buildings, and other capital investments related to expansion and growth, and customers make significant additions to employment or retention of the Customer's load in the Company's service territory.

Measured Load:

Measured Load shall equal the highest kW registration from a time-interval meter on a 30-minute basis.

Billing Units:

Billing Demand shall equal Measured Load multiplied by the MEP. KWh usage shall equal measured kWh multiplied by the MEP.

Market Based Energy Charge:

The Market Based Energy Charge (MBEC) is equal to market based energy usage applied to the hourly energy price quotes made publicly available by Midwest ISO, as defined in the Hourly Market Based Price section below.

The Market Based Energy Charge is calculated as follows:

$$MBEC = \sum_{t=1}^n (kWh_t \times MEP \times MBP_t)$$

Where:

kWh_t = Customer's actual kilowatt-hour usage in hour_t

MEP = Market Exposure Percentage

- MBP_t = The applicable Hourly Market Based Price, as defined in the Hourly Market Based Price section below, at hour t
 t = An hour in the billing period
 n = Total number of hours in the billing period

Hourly Market Based Price:

The Hourly Market Based Price will be equal to the following:

$$MBP_t = (LMP_t \times (1 + LAF))$$

Where:

- LAF = Loss adjustment factor
- 0.0% for service voltages of 69 kV or greater
 - 0.1% for service voltages of 23 kV or greater up to (not including) 69 kV
 - 3.0% for service voltages of 2.4 kV or greater up to (not including) 23 kV
 - 6.7% for service voltages less than 2.4 kV

LMP_t = the "Day-Ahead" Locational Marginal Price, or "LMP" as defined and specified by the Midwest ISO at the Commercial Pricing Node labeled "FESR", as this node may be changed or superseded from time to time by the Midwest ISO. In the event there is an error in the LMP reported by the Midwest ISO, the Company shall apply such prices as corrected by the Midwest ISO in monthly billings.

t = An hour in the billing period

The Company shall not be responsible for failure of the customer to receive and act upon market based quotes. The customer is responsible for its access to the Internet for access to Midwest ISO pricing.

Adjustment for Meter Location:

Where the Company meters distribution secondary voltage service on the primary side of the transformers, the demand and energy registrations shall each be reduced by 2%.

Where the Company meters service being supplied at voltages higher than distribution secondary on the secondary side of the transformers, either compensating-metering equipment will be used to correct transformer losses or the demand and energy registrations shall each be increased by 2%.

Power Factor Correction:

The Measured Load shall be adjusted for a lagging power factor of less than eighty-five hundredths (0.85) by multiplying the Measured Load by the ratio of 0.85 divided by the power factor of the load at the time of the Measured Load. No correction will be made where the power factor is found to be greater than 0.85.

Fixed Price Charges:

All non-adjusted measured usage not exposed to market-based pricing shall be charged pursuant the Fixed Price Tariff. All other charges of the Fixed Price Tariff shall apply, as appropriate, in accordance with the Fixed Price Tariff. Measured usage to be applied to the Fixed Price Tariff shall equal each measured usage type as defined in such tariff (kWh, kW, kVA, kVAr) multiplied by (100% - MEP). MEP shall not be applied to usage being part of a "Transformer Charge" or "Transformer Discount" provision of the Fixed Price Tariff.

Metering:

The customer is responsible for providing a working dedicated telephone line for metering purposes at each metering point and shall pay the Company any and all expenses involved in providing interval metering equipment. Maintenance of the meter(s) will be the responsibility of the Company, which will own the meter(s).

Interruptible Service:

This Interruptible Service section pertains only to customers taking service under General Service Large and High Use Manufacturing Interruptible Rider 73, General Service Metal Melting Load Interruptible Rider 74 and General Service Incremental Interruptible Service Rider 75.

All provisions and charges contained in the interruptible rider under which a customer is taking service shall be suspended, except all language specific to Firm Load and emergency interruptions, while taking service under this tariff, therefore, these customers shall not be subject to economic interruption provisions. However, such customers are required to curtail during emergency interruptions pursuant to such rider. All language specific to Firm Load and emergency interruptions contained in such interruptible rider and Contract For Electric Service shall remain in full force and effect while an interruptible customer is served under this tariff. Failure to curtail as required by such interruptible rider during emergencies will subject the customer to all applicable interruptible rider penalties.

Market Exposure Percentage (MEP) is the percentage of the customer's total billing period usage exposed to market-based Midwest ISO prices, which is determined on a monthly basis for interruptible customers.

$MEP = ((\text{Measured Load} - \text{Firm Load}) / \text{Measured Load}) \times 100\%$
The minimum value of MEP shall be zero.

Self-Generation:

Customers having a generation source, or multiple generation sources, operating for the purpose of offsetting available power supplied by the Company ("Self-Generation Source") shall not be required to take service under the Company's Partial Service schedule while taking service under this tariff. Such partial service shall be subject to a Capacity Reservation Charge equal to the Delivery Charge stated above multiplied by the Measured Generator Load. Measured Generator Load shall equal the highest kW registration of the Self-Generation Source time-interval meter data on a 30-minute basis during the current billing period. All Self-Generation Sources shall be metered. Customers shall be responsible for providing a working dedicated telephone line for metering purposes at each metering point and shall pay the Company any and all expenses involved in providing interval metering equipment. Maintenance of the meter(s) will be the responsibility of the Company, which will own the meter(s).

The customer must comply with all of the Company's interconnection requirements. The Company retains the right to disconnect electric service if the Self-Generation Source is connected or operates in parallel with the Company's system without approval of the Company or if such equipment in any way interferes with or jeopardizes service to other customers, endangers others or adversely affects the Company's operations.

Applicable Riders:

The Rates and charges specified above shall be modified in accordance with the provisions of the following, as applicable.

Universal Service Rider	Sheet No. 90
Temporary Rider for EEF	Sheet No. 91
State and Local Tax Rider	Sheet No. 92
any other applicable rider approved by the Public Utilities Commission of Ohio	

Terms and Conditions:

Except as provided in this rate schedule, all terms, conditions, rates, and charges outlined in the Fixed Price Tariff which the customer is also served under will continue to apply. Participation in the MBT Program will not affect the customer's obligations for electric service under the existing Fixed Price Tariff. Except as expressly provided in this rate schedule, participation in the MBT Program is mutually exclusive to any other retail program the Company may offer.

Customers electing to take service under the MBT Program shall do so for a period of twelve consecutive billing periods while this tariff is in effect and shall automatically renew for the remaining term of this tariff, unless the customer provides the Company with a written request to withdraw from the program. Such written request must be received by the Company (i) at least three (3) business days prior to, and effective upon, the end of the first two billing periods while served under this rate schedule; or (ii) within sixty (60) calendar days prior to, and effective upon, the end of the twelfth billing period of service under this rate schedule. Customers, except those taking service under General Service Large and High Use Manufacturing Interruptible Rider 73, General Service Metal Melting Load Interruptible Rider 74 and General Service Incremental Interruptible Service Rider 75, are entitled to a change in the MEP within the parameters set forth in this tariff, upon written notice to the Company within sixty (60) calendar days prior to, and effective upon, the end of the twelfth billing period of service under this rate schedule.

Failure by the customer to pay all properly due amounts within thirty (30) days of when due may be cause for removal from the MBT Program, at the option of the Company.

Customers who withdraw or are removed from the MBT Program may not return to the Program.

The supplying of and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Standard Rules and Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.