# BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Duke	)	
Energy Ohio, Inc. for Approval of Tariff	)	Case No. 10-42-EL-ATA
for Rate TD-AM.	Ś	

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# AMENDMENT OF APPLICATION OF DUKE ENERGY OHIO, INC. FOR APPROVAL OF TARIFF FOR RATE TD-AM

# I. Introduction

On January 12, 2010, Duke Energy Ohio, Inc. (Duke Energy Ohio) filed an application (application) for approval of a proposed tariff for rate TD-AM. Duke Energy Ohio hereby submits an amendment to that application. Duke Energy Ohio respectfully requests that the Commission approve its application, as amended herein.

# II. Argument

As set forth in its application, Duke Energy Ohio convened a SmartGrid Collaborative pursuant to the terms of the approved stipulation in Case No. 08-920-EL-SSO. Notice of all of the meetings of the SmartGrid Collaborative has been sent to all parties in Case Nos. 08-920-EL-SSO and 07-589-GA-AIR. Currently active participants in the collaborative discussions include the Ohio Consumers' Counsel, Ohio Partners for Affordable Energy, and the Kroger Company. The SmartGrid Collaborative has continued to meet since the filing of the application and to strive toward agreement on numerous issues related to deployment of SmartGrid, including terms of the pilot tariff rate.

Since the filing of the application in this docket, the SmartGrid Collaborative has had two additional meetings. As a result of discussions at the meeting on December 9, 2009, and the two subsequent meetings, the members of the SmartGrid Collaborative reached agreement on additional items, necessitating various revisions of the proposed tariff that was included in the application. Attached to this amendment is a copy of the revised tariff that is now proposed for approval by the Commission.

#### III. Conclusion

Duke Energy Ohio respectfully requests that the attached tariff be approved.

Respectfully submitted,

Any B. Spiller

Associate General Counsel

Elizabeth H. Watts (Counsel of Record)

**Assistant General Counsel** 

**Duke Energy Business Services LLC** 

Counsel for Duke Energy Ohio

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Cincinnati, Ohio 45201

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Columbus, Ohio 43215

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# **CERTIFICATE OF SERVICE**

I certify that a copy of the foregoing was served via personal delivery or ordinary mail, postage prepaid, on the all parties of record this 19th day of February, 2010.

Elizabeth H. Watts

Duane W. Luckey Assistant Attorney General Public Utilities Commission of Ohio 180 East Broad Street Columbus, OH 43215

Doc. No. 317268

#### RATE TD-AM

# OPTIONAL TIME-OF-DAY RATE FOR RESIDENTIAL SERVICE WITH ADVANCED METERING (PILOT)

#### **APPLICABILITY**

Applicable to electric service for all domestic purposes in private residences and single occupancy apartments in the entire territory of the Company where distribution lines are adjacent to the premises to be served. This rate is available only as Company advanced meters with interval recording registers are installed on the customer's premises. The advanced meters must be commissioned, certified, and provide billable quality data. This rate is available to the first two hundred fifty (250) customers that request service under this rate. Eligible customers must receive generation service from Duke Energy Ohio, and they must have had a total annual electric bill of \$300 or more during the prior 12 months. This rate is not available to customers on income payment plans, budget billing, HEAP, or any other assistance plan.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, the applicable general service rate is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this Rate will be applied to the residential service, if the service qualifies hereunder.

Rate TD-AM is offered on a pilot basis. The Company reserves the right to modify this rate, subject to approval by the Commission, as information regarding customer participation, load response, costs, and other pertinent information becomes available. If the Company changes the base generation charges or structure of this rate, customers who have not completed their initial term of service may continue taking service under Rate TD-AM or switch to Rate RS (Residential Service) or any other rate for which the customer is eligible.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### **NET MONTHLY BILL**

Computed in accordance with the following charges:

	Summer Period	Winter Period
1. Distribution Charges		
(a) Customer Charge		
Single Phase	\$5.50 per month	\$5.50 per month
Three Phase	\$8.00 per month	\$8.00 per month

Filed pursuant to an Ord	ler dated February 2,	2010 in Case No.	2010-0042-EL-ATA	before the Pu	ıblic Utilities
Commission of Ohio.	·				

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# **NET MONTHLY BILL (Contd.)**

(b) Energy Charge

All Peak kilowatt-hours \$0.022126 per kWh
Shoulder kilowatt-hours \$0.022126 per kWh
Off Peak kilowatt-hours \$0.022126 per kWh
\$0.022126 per kWh
\$0.022126 per kWh
\$0.022126 per kWh

#### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 51, Rider PTC-AAC, Annually Adjusted Component Rider

Sheet No. 53, Rider PTC-FPP, Fuel and Economy Purchased Power Rider

Sheet No. 54, Rider SRA-CD, Capacity Dedication Rider

Sheet No. 56, Rider SRA-SRT, System Reliability Tracker

Sheet No. 57, Rider TCR, Transmission Cost Recovery Rider

Sheet No. 70, Rider DR, Storm Recovery Rider

Sheet No. 81, Rider EER, Energy Efficiency Revolving Loan Program Rider

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 84, Rider RTC, Regulatory Transition Charge Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

Sheet No. 106, Rider DR-SAWR, Energy Efficiency Recovery Rate

Sheet No. 108, Rider UE-ED, Uncollectible Expense - Electric Distribution Rider

#### 3. Price to Compare – Base Generation Charges (PTC-BG)

The following generation charges are applicable to all customers except those customers who receive their energy from a Certified Supplier:

	<u>JAN 1, 2010 – DEC. 31, 2011</u>		
	Summer Period	Winter Period	
Energy Charge			
On Peak kilowatt-hours	\$ <del>0.121406</del> 0. <u>115249</u> per	\$ <del>0.106414</del> 0.072915 per	
	kWh	kWh	
Shoulder kilowatt-hours	\$ <del>0.071156</del> <u>0.075319</u> per	\$ <del>0.024214</del> 0.010365 per	
Off Peak kilowatt-hours	kWh	kWh	
	\$ <del>0.00085</del> 4 <u>0.008577</u> per	<del>(\$0.002484)</del> \$0.000472	
	kWh	per kWh	

#### MINIMUM CHARGE

The minimum charge shall be the Customer Charge as stated above.

## **BILLING PERIODS**

For purposes of administration of the above charges, the summer period is defined as June 1 through September 30. The winter period is defined as October 1 through May 31.

Filed pursuant to an Order dated February 2, 2010 in Case No. 2010-0042-EL-ATA before the Public Utilities Commission of Ohio.

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#### RATING PERIODS

The rating periods applicable to the above kilowatt-hour charges are as follows:

- a) Summer On Peak Period 11:00 a.m12:00 p.m. to 6:007:00 p.m. Monday through Friday, excluding holidays.
- b) Summer Shoulder Period 89:00 a.m. to 11:00 a.m. and 76:00 p.m. to 10:00 p.m. Monday through Friday, excluding holidays.
- c) Winter On Peak Period 87:00 a.m. to 41:00 ap.m. and 65:00 p.m. to 10:00 p.m. Monday through Friday, excluding holidays.
- d) Winter Shoulder Period <u>11:006:00</u> a.m. to <u>7:00 a.m. and 1:00 p.m. to 65</u>:00 p.m. Monday through Friday, excluding holidays.
- e) Off Peak Period All hours Monday through Friday not included above plus all day Saturday and Sunday as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day and Christmas Day or on the day nationally designated to be celebrated as such with the exception that if the foregoing holidays occur on a Sunday, the following Monday is considered a holiday.

#### LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable.

#### **TERMS AND CONDITIONS**

This rate is available upon application in accordance with the Company's Service Regulations.

The initial term of service under this rate is one (1) year. After one year, customers may at their discretion remain on this rate for an additional one (1) year term or switch to another applicable rate.

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

Filed pursuant to an Order	dated February 2,	2010 in Case No.	2010-0042-EL-A	TA before the Publi	c Utilities
Commission of Ohlo.	•				

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#### **RATE TD-AM**

# OPTIONAL TIME-OF-DAY RATE FOR RESIDENTIAL SERVICE WITH ADVANCED METERING (PILOT)

#### APPLICABILITY

Applicable to electric service for all domestic purposes in private residences and single occupancy apartments in the entire territory of the Company where distribution lines are adjacent to the premises to be served. This rate is available only as Company advanced meters with interval recording registers are installed on the customer's premises. The advanced meters must be commissioned, certified, and provide billable quality data. This rate is available to the first two hundred fifty (250) customers that request service under this rate. Eligible customers must receive generation service from Duke Energy Ohlo, and they must have had a total annual electric bill of \$300 or more during the prior 12 months. This rate is not available to customers on income payment plans, budget billing, HEAP, or any other assistance plan.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, the applicable general service rate is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this Rate will be applied to the residential service, if the service qualifies hereunder.

Rate TD-AM is offered on a pilot basis. The Company reserves the right to modify this rate, subject to approval by the Commission, as information regarding customer participation, load response, costs, and other pertinent information becomes available. If the Company changes the base generation charges or structure of this rate, customers who have not completed their initial term of service may continue taking service under Rate TD-AM or switch to Rate RS (Residential Service) or any other rate for which the customer is eligible.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

# **NET MONTHLY BILL**

Computed in accordance with the following charges:

	Summer Period	Winter Period
Distribution Charges     (a) Customer Charge		
Single Phase	\$5.50 per month	\$5.50 per month
Three Phase	\$8.00 per month	\$8.00 per month

Filed pursuant to an Order dated February 2, 2010 in Case No. 2010-0042-EL-ATA before the Public Utilities Commission of Ohio.

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## **NET MONTHLY BILL (Contd.)**

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All Peak kilowatt-hours	\$0.022126 per kWh		\$0.022126 per kWh
Shoulder kilowatt-hours	\$0.022126 per kWh	•	\$0.022126 per kWh
Off Peak kilowatt-hours	\$0.022126 per kWh		\$0.022126 per kWh

## 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 51, Rider PTC-AAC, Annually Adjusted Component Rider

Sheet No. 53, Rider PTC-FPP, Fuel and Economy Purchased Power Rider

Sheet No. 54, Rider SRA-CD, Capacity Dedication Rider

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Sheet No.: 106, Rider DR-SAWR, Energy Efficiency Recovery Rate

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#### 3. Price to Compare – Base Generation Charges (PTC-BG)

The following generation charges are applicable to all customers except those customers who receive their energy from a Certified Supplier:

	<u>JAN 1, 2010 – DEC. 31, 2011</u>		
I	Summer Period	Winter Period	
Energy Charge	-		
On Peak kilowatt-hours	<b>\$</b> 0.115249 per kWh	\$0.072915 per kWh	
Shoulder kilowatt-hours	<b>\$</b> 0.075319 per kWh	\$0.010365 per kWh	
Off Peak kilowatt-hours	<b>\$</b> 0.008577 per kWh	\$0.000472 per kWh	

# MINIMUM CHARGE

The minimum charge shall be the Customer Charge as stated above.

#### **BILLING PERIODS**

For purposes of administration of the above charges, the summer period is defined as June 1 through September 30. The winter period is defined as October 1 through May 31.

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#### **RATING PERIODS**

The rating periods applicable to the above kilowatt-hour charges are as follows:

- a) Summer On Peak Period 12:00 p.m. to 7:00 p.m. Monday through Friday, excluding holidays.
- b) Summer Shoulder Period 9:00 a.m. to 12:00 p.m. and 7:00 p.m. to 10:00 p.m. Monday through Friday, excluding holidays.
- c) Winter On Peak Period 7:00 a.m. to 1:00 p.m. and 5:00 p.m. to 10:00 p.m. Monday through Friday, excluding holidays.
- d) Winter Shoulder Period 6:00 a.m. to 7:00 a.m. and 1:00 p.m. to 5:00 p.m. Monday through Friday, excluding holidays.
- e) Off Peak Period All hours Monday through Friday not included above plus all day Saturday and Sunday as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day and Christmas Day or on the day nationally designated to be celebrated as such with the exception that if the foregoing holidays occur on a Sunday, the following Monday is considered a holiday.

#### LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable.

### **TERMS AND CONDITIONS**

This rate is available upon application in accordance with the Company's Service Regulations.

The initial term of service under this rate is one (1) year. After one year, customers may at their discretion remain on this rate for an additional one (1) year term or switch to another applicable rate.

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

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