# Large Filing Separator Sheet

Case Number: 11-3549-EL-SSO

Date Filed: 6/20/2011

Section: 6

Number of Pages: 200

Description of Document: Application

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- (5) Any consumer who is a permanent resident of the premises where the service is rendered may qualify for certification.
- (6) The condition shall be certified to the company by a licensed physician, physician assistant, clinical nurse specialist, certified nurse practitioner, certified nurse-midwife, or local board of health physician.
  - (a) The certification required by paragraphs (C)(1) and (C)(2) of this rule shall be in writing and shall include the name of the person to be certified, a statement that the person is a permanent resident of the premises in question, the name, business address, and telephone number of the certifying party, the nature of the condition, and a signed statement by the certifying party that disconnection of service will be especially dangerous to health.
  - (b) Initial certification by the certifying party may be by telephone if written certification is forwarded to the company within seven days.
  - (c) In the event service has been disconnected within twenty-one days prior to certification of special danger to health for a qualifying resident, service shall be restored to that residence if proper certification is made in accordance with the foregoing provisions and the customer agrees to an extended payment plan.
  - (d) Certification shall prohibit disconnection of service for thirty days. Certification may be renewed two additional times (thirty days each) by a licensed physician, physician assistant, clinical nurse specialist, certified nurse practitioner, certified nurse-midwife, or local board of health physician by providing an additional certificate to the company. The total certification period is not to exceed ninety days per household in any twelve-month period.
  - (e) Upon renewal of certification, company personnel shall personally contact the customer and advise the customer of the governmental assistance programs that may be available. In the event that the best efforts of the company fail to result in personal contact, the company shall provide assistance information by mail.
  - (f) If a medical certificate is used to avoid disconnection, the customer shall enter into an extended payment plan prior to the end of the medical certification period or be subject to disconnection. The initial payment on the plan shall not be due until the end of the certification period.
- (D) Upon request of the customer, the company shall provide an opportunity for review of the initial decision to disconnect the service. The company shall review the circumstances surrounding the disconnection, escalate the review to an appropriate supervisor if requested, and inform the customer of the decision upon review as soon as possible. At the customer's request, the company shall respond in writing.
- (E) The company when contacted by the commission's public interest center shall respond to an inquiry concerning a pending disconnection or actual disconnection within two business days. At the request of commission staff, the company shall respond in writing. Commission staff will notify the customer of the company's response.

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(F) The company shall include in its tariff its current standard practices and procedures for disconnection, including the applicable collection and reconnect charges. The company shall submit a sample disconnection notice for approval.

#### 4901:1-18-06 Reconnection of service.

The company shall reconnect service that has been disconnected for nonpayment pursuant to the following provisions:

- (A) Upon payment or proof of payment, including any reconnection charge, of the amount owed for the service that was previously disconnected or of an amount sufficient to cure the default on any extended payment plan described in Rule 4901:1-18-04 of the Administrative Code, including any reconnection charge, the company shall reconnect service by the close of the following regular company working day. The amount sufficient to cure the default includes all amounts that would have been due and owing under the terms of the applicable extended payment plan, absent default, on the date on which service is reconnected.
- (B) If service is disconnected and the customer wishes to guarantee the reconnection of service the same day on which payment is rendered:
  - (1) The customer must provide proof of payment, and notify the company no later than twelve-thirty p.m: that reconnection of service is requested the same day.
  - (2) The company may require the customer to pay or agree to pay the company's approved tariff charges for reconnection of service if reconnection of service occurs after normal company business hours. The company may collect this fee prior to reconnection or with the customer's next monthly billing.
- (C) The company shall not assess a reconnection charge unless the company has actually disconnected the service. The company may, however, assess a collection charge if a collection charge is part of the company's approved tariff.
- (D) If the company requires a guarantor in order to reestablish service, the guarantor shall sign an acknowledgment that he/she is willing to accept the responsibility to secure payment of the customer's bill in an amount sufficient for a sixty-day supply of service.

#### 4901:1-18-07 Landlord-tenant provisions.

A company may disconnect utility service of individuals whose utility services are included in rental payments and of consumers residing in a multi-unit dwelling (i.e., tenants who receive master-metered services) for which the customer is the landlord, only in accordance with the following:

- (A) The company shall give a notice of disconnection of service to the landlord/agent at least fourteen days before the disconnection would occur. If, at the end of the fourteen-day notice period, the customer has not paid or made payment arrangements for the bill to which the fourteen-day notice relates, the company shall then make a good faith effort by mail, or otherwise, to provide a separate ten-day notice of pending disconnection to the landlord/agent, and to each unit of a multi-unit dwelling (i.e., each tenant who receives master-metered service). This ten-day notice shall be in addition to the fourteen-day notice given to the landlord/agent. This notice requirement shall be complied with throughout the year. In a multi-unit dwelling, written notice shall also be placed in a conspicuous place.
- (B) The company shall also provide the following information in its ten-day notice:

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- A summary of the remedies tenants may choose to prevent disconnection or to have service reconnected.
- (2) A statement to inform tenants that a list of procedures and forms to prevent disconnection or to have service reconnected are available from the company upon request. A model form of the tenants' ten-day notice is attached as appendix A to this rule.
- (C) The company shall inform any consumer inquiring about the notice, posted pursuant to paragraph (A) of this rule, of the amount due for the current month's bill and that the disconnection of service may be prevented if the consumer(s) makes a single payment to the company in the amount of the current month's bill.
- (D) The company shall credit to the appropriate account any payment made by tenants equal to or exceeding the landlord's current bill for those premises. The company is under no obligation to accept partial payment from individual tenants. The company may choose to accept only a single payment from a representative acting on behalf of all the tenants.
- (E) No company shall disconnect service to master-metered premises when all of the following actions take place:
  - (1) A tenant delivers to the company a copy of the written notice required by division (A) of section 5321.07 of the Revised Code, signed by fifty per cent or more of the tenants of the occupied dwelling units, which notice shall designate the imminent disconnection of utility service (as shown by the disconnection notices received) as a reason for the notice.
  - (2) A tenant informs the company in writing of the date of the last day on which rent may be paid before a penalty is assessed or the date on which default on the lease or rental agreement can be claimed.
  - (3) The tenants timely invoke the remedies provided in divisions (B)(1) and (B)(2) of section 5321.07 of the Revised Code, including but not limited to:
    - (a) Depositing all rent that is due and thereafter becomes due to the landlord, with the clerk of the municipal or county court having jurisdiction, and
    - (b) Applying to the court for an order to use the rent deposited to remedy the condition or conditions specified in the tenant's notice to the landlord (including but not necessarily limited to payment to the company rendering the disconnection notice).
- (F) Each company that delivers notice pursuant to paragraph (A) of this rule shall provide to each tenant, upon request, the procedures to avoid disconnection or to have service reconnected as described in appendix B to this rule. The forms referenced in appendix B to this rule shall be made available by the company and also will be available on the commission's website at www.puc.state.oh.us/PUCO/forms/index.cfm or by contacting the commission's public interest center toll-free (in Ohio) at 1-800-686-7826 or TDD/TTY at 1-800-686-1570. The company shall also identify for the tenant any resources in the community where he/she can obtain assistance in pursuing his/her claim, including but not limited to:
  - (1) The telephone number(s) of the local legal services program (in cities over one hundred thousand served by that company),

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- (2) The toll-free number(s) for the Ohio state legal services association,
- (3) The toll-free number(s) of the office of consumers' counsel,
- (4) The telephone number(s) of the local bar association, and
- (5) The telephone number(s) of the local tenant organization(s).
- (G) If a company disconnects service to consumers whose utility services are included in rental payments or who are residing in master-metered premises, the company, upon inquiry, shall inform the consumer that service will be reconnected upon payment of the amount due for the current month's bill plus any reconnection charge if the payment is made within fourteen days of disconnection. The company shall continue service at the premises as long as the tenant's representative continues to pay for each month's service (based upon actual or estimated consumption) by the due date of the bill for that service. The company shall also reconnect service for those consumers who, within fourteen days of the disconnection of service, invoke the provisions of section 5321.07 of the Revised Code, as specified in paragraph (E) of this rule. If the consumers choose to have their service reconnected by paying the current month's bill and payment is not made by the due date each month, the company shall post the notice in a conspicuous location on the premises and make a good faith effort by mail or otherwise to notify each household unit of a multi-unit dwelling or tenant receiving service in the master-metered premises of the impending service disconnection. The company is not required to reconnect service pursuant to this paragraph where the landlord resides on the premises.
- (H) The company shall only provide service to a master-metered premise if the customer is the landlord/owner of the premises. Company acceptance of new applications for service to master-metered premises requires the landlord/owner to provide to the company an accurate list specifying the individual mailing addresses of each unit served at the master-metered premises.
- (I) The company may charge the landlord/owner of the master-metered premises a reasonable fee, as set forth in the company's tariffs, designed to pay the company's incurred cost for providing the notice to tenants required by paragraph (A) of this rule.
- (J) The company has the burden of collecting any amounts in arrears.
- (K) If a customer, who is a property owner or the agent of a property owner, requests disconnection of service when residential tenants reside at the premises, the company shall perform both of the following actions:
  - Provide at least a ten-day notice prior to the disconnection of service by mail to the residential tenants or by posting the notice in conspicuous places on the premises.
  - (2) Inform such customer of the customer's liability for all utility service consumed during the ten-day notice period.
- (L) Notwithstanding any notice requirement of a company under paragraph (K) of this rule and paragraph (A)(3)(d) of rule 4901:1-18-05 of the Administrative Code, a company will not be found to have violated these rules if:
  - (1) The company uses reasonable efforts to determine the status of the customer/consumer as either a property owner, the agent of a property owner, or a tenant; or

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(2) The customer/consumer misrepresents the status of the customer/consumer as either a property owner, or the agent of a property owner, or tenant.

#### 4901:1-18-07 Appendices & Forms

#### 4901:1-18-08 Waiver requests.

The public utilities commission of Ohio may waive any rule or any part of a rule contained in this chapter of the Administrative Code for good cause upon its own motion or upon application by a company.

The application for a waiver shall include the specific rule(s) requested to be waived. If the request is to waive only a part or parts of a rule, then the application should identify the appropriate paragraphs, sections, or subsections to be waived. The waiver request shall provide sufficient explanation by rule, including advantages and possible disadvantages, to allow the commission to thoroughly evaluate the waiver request.

# 4901:1-18-09 Residential natural gas bills.

- (A) This rule applies to natural gas company bills that do not include any retail gas supplier charges. Requirements for natural gas consolidated billing appear in rule 4901:1-29-12 of the Administrative Code.
- (B) Bills issued by or for the natural gas company shall be accurate and rendered at regular intervals and shall contain clear and understandable form and language. Each bill shall display the following information:
  - (1) The customer's name, billing address, service address, and account number.
  - (2) The natural gas company's name and its payment address.
  - (3) The natural gas company's twenty-four hour, local or toll-free telephone number for reporting service emergencies.
  - (4) A statement that customers with bill questions or complaints should call or write the natural gas company first. The bill shall list the natural gas company's local or toll-free telephone number(s) and the address where a question or complaint may be sent.
  - (5) The following text:

"If your questions are not resolved after you have called (name of company), you may call the Public Utilities Commission of Ohio (PUCO) toll-free at 1-800-686-7826 or 1-614-466-3292, or for TDD/TTY toll-free at 1-800-686-1570 or 1-614-486-8180, from 8:00 a.m. to 5:00 p.m. weekdays, or visit the PUCO website at www.PUCO.ohio.gov.

Residential customers may also call the Ohio Consumers' Counsel (OCC), tollfree at 1-877-742-5622 from 8:30 a.m. to 5:30 p.m. weekdays, or visit the OCC website at www.pickocc.org."

- (6) A rate schedule, if applicable.
- (7) The dates of the service period covered by the bill.
- (8) The billing determinants, if applicable:

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- (a) Beginning meter reading(s),
- (b) Ending meter reading(s),
- (c) Demand meter reading(s),
- (d) Multiplier(s),
- (e) Consumption, and/or
- (f) Demand(s).
- (9) The gas cost recovery rate expressed in dollars and cents per MCF or CCF.
- (10) The total charge attributable to the gas cost recovery rate expressed in dollars and cents.
- (11) The identification of estimated bills.
- (12) The due date for payment.
- (13) The total charges for current billing period.
- (14) Any late payment charge or gross and net charges, if applicable.
- (15) Any unpaid amounts due from previous bills, customer credits, and total amounts due and payable.
- (16) The current balance of the account, if the residential customer is billed according to a budget plan.
- (17) The current gas and electric charges separately, if the customer is billed for gas and electric service on the same bill.
- (18) If applicable, each charge for non-tariffed, non-regulated service(s).
- (19) Any nonrecurring charge(s).
- (20) Any payment(s) or credit(s) applied to the account during the current billing period.
- (21) If applicable, the percentage of income payment program (PIPP) billing information:
  - (a) Current PIPP payment,
  - (b) PIPP payments defaulted (i.e., past due),
  - (c) Total PIPP amount due, and
  - (d) Total account arrearage.
- (22) An explanation of codes and abbreviations used.

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- (23) If applicable, the name of the selected competitive retail natural gas supplier or governmental aggregator and a statement that such provider is responsible for billing the gas supplier charges.
- (24) The customer's historical consumption during each of the preceding twelve months, with a total and average consumption for such twelve-month period.
- (25) A prominently displayed "apples-to-apples" notice, if the company has a choice program.
- (26) A statement, either appearing directly on the bill, in a bill insert, or as a separate mailing, of any payment arrangement agreed upon by the customer and the company.
- (27) Other information required by Ohio law or commission rule or order.
- (C) A natural gas company proposing any new bill format shall file its proposed bill format with the commission for approval. If the commission does not act upon an application for sample bill approval within forty-five days, the sample bill shall be approved.
- (D) Each natural gas company shall maintain an appropriate listing of its customer service number(s) in the directory of each certified local telephone service provider operating in the natural gas company's service area.
- (E) Each natural gas company shall, upon request, provide customers with an updated list of the name and street address/location of the nearest payment center and/or local authorized agent, and alternative methods available for payment of customer bills. Customers shall not be charged more than two-times the cost of a first-class postage stamp for processing their payments by cash, check or money order at authorized agent locations.
- (F) When a customer pays a bill at the natural gas company's business office or to an authorized agent of the company, the payment, including any partial payment, shall be immediately credited to the customer's account where feasible and in any event be credited to the customer's account as of the date received at the business office or by the agent. No natural gas company shall disconnect service to a customer who pays to the company or an authorized agent of the company the total amount due (or an amount agreed upon between the natural gas company and the customer to prevent disconnection) on the account by the close of business on the disconnection date listed on the disconnection notice. Payment received by an authorized agent of the natural gas company.
- (G) Each natural gas company shall establish a written policy for its personnel at its business offices and for its authorized agents to handle billing disputes, requests for payment arrangements, and reporting payments to prevent disconnection of service. If these matters cannot be handled by an agent authorized to accept payments, the agent shall provide customers with the natural gas company's local or toll-free number.
- (H) Any natural gas company wishing to issue billing statements online shall comply with each of the following requirements:
  - (1) A customer shall not be required to use online billing.
  - (2) No enrollment or usage fees shall be assessed to a customer who chooses to receive bills and/or customer information online.

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- (3) The online billing statement shall include all requirements listed in paragraph (B) of this rule.
- (4) The company shall maintain a secure and encrypted site that is to be accessed only by the customer of record after completing a secure registration process.
- (5) Any fees to accept online payments shall be clearly disclosed in payment window(s).
- (6) Any payment made online shall be treated as a payment made at the company business office and shall be posted to the account in accordance with paragraph (F) of this rule. The time needed to post the payment to the account shall be clearly stated.
- (7) If a customer chooses to use online billing, the customer shall not be restricted to making payments online in the future. All payment methods shall continue to be available to the customer.

#### 4901:1-18-10 Combination utility companies.

- (A) The residential customers and consumers of a combination utility company that provides both natural gas and electric service shall have the same rights pursuant to Chapter 4901:1-18 of the Administrative Code as customers and consumers who are served by separate natural gas and electric companies. In the event of disconnection or pending disconnection of both gas and electric services, a residential customer of a combination utility company has the right to choose to retain or have reconnected both utility services or one service, either gas or electric.
- (B) A combination utility company shall apply the payments from residential customers to their gas and electric accounts separately and shall apportion the payments based on the total balance for each service, including any arrearage plus the current month's charge(s). For purposes of applying these payments:
  - (1) For customers billed only for services provided by the combination utility company, the company shall apply payments first to past due amounts, then to current regulated charges, and finally to any non-regulated charges.
  - (2) For customers billed by the combination utility company for any competitive services provided by either a competitive retail natural gas supplier and/or a competitive retail electric provider, the company shall apply payments as provided for in paragraph (J) of rule 4901:1-29-12 and paragraph (H) of rule 4901:1-10-33 of the Administrative Code.
- (C) Whenever a residential customer receiving both gas and electric service from a combination utility company has received a disconnection of service notice, the company shall give the customer each of the following options:
  - (1) An extended payment plan for both gas and electric as provided for in rule 4901:1-18-04 of the Administrative Code.
  - (2) An extended payment plan to retain either gas or electric service as chosen by the customer. Such extended payment plan shall include an extended payment plan as provided in rule 4901:1-18-04 of the Administrative Code.
- (D) If a residential customer of a combination utility company who has entered into one extended payment plan for both gas and electric service receives a disconnection of service notice and notifies the company of an inability to pay the full amount due under

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such plan, the company shall offer the customer, if eligible pursuant to paragraph (A) of rule 4901:1-18-04 of the Administrative Code, another payment plan to maintain both services. The company shall give the customer the opportunity to retain only one service by paying the defaulted payment plan portion attributable to that service and by continuing payment on the portion of the extended payment plan attributable to that service subject to paragraph (B) of rule 4901:1-18-05 of the Administrative Code.

- (E) If both the gas and electric service of a residential customer of a combination utility have been discontinued for nonpayment, the company shall reconnect both services, or either service, as designated by the customer, pursuant to rule 4901;1-18-06 of the Administrative Code.
- (F) The combination utility company shall in its disconnection of service notice, as provided for in Chapter 4901:1-18 of the Administrative Code, advise combination residential customers of their rights to select the service(s) for retention or reconnection as provided for in paragraphs (C), (D), and (E) of this rule. The notice shall state with specificity the conditions under which customers may exercise their rights and shall state the telephone number and business address of a company representative to be contacted to inquire about those rights.
  - (G) For a customer who has received a disconnection of service notice and who contacts the combination utility company, the company shall inform the customer of the total past due amount for each service, and with respect to the extended payment plans available under this rule, the monthly payment due on the past due amount for each service.

# 4901:1-18-11 Insufficient reasons for refusing or disconnecting service.

The company shall not refuse service to or disconnect service to any applicant/customer for any of the following reasons:

- (A) Failure to pay for service furnished to a former customer unless the former customer and the new applicant for service continue to be members of the same household.
- (B) Failure to pay a nonresidential account.
- (C) Failure to pay any amount which is in bona fide dispute. Where the customer has registered a complaint with the commission's public interest center or filed a formal complaint with the commission which reasonably asserts a bona fide dispute, the company shall not disconnect service if the customer pays either the undisputed portion of the bill, if known or can reasonably be determined, or the amount billed for the same billing period in the previous year.
- (D) Failure to pay any non-regulated service charges.

# 4901:1-18-12 Restrictive language prohibition.

Except as provided in rules 4901:5-37 and 4901:5-25-06 of the Administrative Code or other commission-approved curtailment provisions, no natural gas company or electric distribution utility shall deny service to a prospective customer or discontinue service to a present customer because the company would be or is providing only auxiliary, stand-by or emergency service as an alternative energy source.

Upon application to and approval by the commission, a natural gas company or electric distribution utility may file a separate applicable tariff containing rates which reflect the costs incurred by that company to provide such services.

P.U.C.O. Electric No. 19 Sheet No. 30.13 Cancels and Supersedes Sheet No. 30.12 Page 1 of 2

# RATE RS

#### RESIDENTIAL SERVICE

## APPLICABILITY

Applicable to electric service other than three phase service, for all domestic purposes in private residences and single occupancy apartments and separately metered common use areas of multioccupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

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.

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.

# TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

- 1. Distribution Charges
  - (a) Customer Charge

(b) Energy Charge

\$5.50 per month

\$0.022126 per kWh

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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	P.U.C.O. Electric No. 19
	Sheet No. 30,13
Duke Energy Ohio	Cancels and Supersedes
139 East Fourth Street	Sheet No. 30 12
Cincinnati, Ohio 45202	Page 2 of 2

# NET MONTHLY BILL (Cont'd)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 88, Rider UE-GEN, Uncollectible Expense - Electric Generation Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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 Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

#### 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 that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

# 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.

The late payment charge is not applicable to:

- Unpaid account balances of customers enrolled in income payment plans pursuant to Section 4901:1-18-04(B), Ohio Administrative Code; and
- Unpaid account balances for services received from a Certified Supplier.

# TERMS AND CONDITIONS

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

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

P.U.C.O. Electric No. 19 Sheet No. 31.13 Cancels and Supersedes Sheet No. 31.12 Page 1 of 3

# RATE ORH

#### **OPTIONAL RESIDENTIAL SERVICE WITH ELECTRIC SPACE HEATING**

#### APPLICABILITY

Applicable to electric service, other than three phase service, used for all domestic purposes in private residences and single occupancy apartments where permanently connected electric heating equipment is installed and in regular use as the primary source of qualified space heating in the entire territory of the Company where distribution lines are adjacent to the premises to be served. In addition, the customer will be required to pay an amount equal to the current installed cost of demand metering equipment in excess of the current installed cost of standard watt-hour metering equipment. All metering equipment shall remain the property of the Company. The Company shall be responsible for the installation, operation, maintenance, testing, replacement and removal of metering equipment.

This rate is only available as Company demand meters are installed on the customer's premises. Due to the limited availability of metering equipment and Company personnel, a demand meter will be installed as metering equipment and Company personnel are available.

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.

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.

#### TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

## NET MONTHLY BILL

Computed in accordance with the following charges:

	Summer Period	Winter Period
1. Distribution Charges		
(a) Customer Charge	\$5.50 per month	\$5.50 per month
(b) Energy Charge		
First 1,000 kilowatt-hours	\$0.025983 per kWh	\$0.025983 per kWh
Additional kilowatt-hours	\$0.030778 per kWh	\$0.014351 per kWh
In excess of 150 times Customer's		
Monthly Demand	\$0.030778 per kWh	\$0.009675 per kWh

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

issued:

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	Sheet No. 31.13
Duke Energy Ohio	Cancels and Supersedes
139 East Fourth Street	Sheet No. 31.12
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# NET MONTHLY BILL (Cont'd)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 88, Rider UE-GEN, Uncollectible Expense - Electric Generation Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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, UE-ED, Uncollectible Expense - Electric Distribution Rider Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

#### 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 that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as the period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

#### DEMAND

Customer's monthly demand will be the kilowatts as determined from the Company's demand metering equipment for the fifteen (15) minute period of customer's greatest use in each month during the winter period.

Minimum demand shall be ten (10) kilowatts.

# QUALIFIED SPACE HEATING

"Qualified" space heating is the heating of residential living quarters primarily through the regular use of permanently connected electric heating equipment, the installation of which meets the Company's specifications.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

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# 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.

The late payment charge is not applicable to:

- Unpaid account balances of customers enrolled in income payment plans pursuant to Section 4901:1-18-04(B), Ohio Administrative Code; and
- Unpaid account balances for services received from a Certified Supplier.

## TERMS AND CONDITIONS

This rate is available upon application in accordance with the Company's Service Regulations and the minimum contract period shall be one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

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 in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

P.U.C.O. Electric No. 19 Sheet No. 32.1 Cancels and Supersedes Original Sheet No. 32 Page 1 of 3

# 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 totat 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
<ol> <li>Distribution Charges         <ul> <li>(a) Customer Charge</li> </ul> </li> </ol>		
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 in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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#### NET MONTHLY BILL (Cont'd)

(b) Energy Charge		
On 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. 59, Rider DR, Distribution Reliability Rider

Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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

Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

#### 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.

#### 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.

Filed pursuant to an Order dated in Case No. 11- - EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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# RATING PERIODS (Cont'd)

- 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.

Filed pursuant to an Order dated in Case No. 11- - EL-SSO before the Public Utilities Commission of Ohio.

Issued:

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# RATE TD

#### OPTIONAL TIME-OF-DAY RATE FOR RESIDENTIAL SERVICE

#### APPLICABILITY

Duke Energy Ohio

139 East Fourth Street

Cincinnati, Ohio 45202

Applicable to electric service other than three phase 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 demand meters with programmable time-of-day registers are installed on the customer's premises.

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
<ol> <li>Distribution Charges         <ul> <li>(a) Customer Charge</li> </ul> </li> </ol>	\$16.00 per month	\$16.00 per month
(b) Energy Charge On Peak kilowatt-hours Off Peak kilowatt-hours	\$0.041195 per kWh \$0.007186 per kWh	\$0.032735 per kWh \$0.007181 per kWh

# 2. Applicable Riders

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

Sheet No. 59, Rider DR, Distribution Reliability Rider

Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider

- Sheet No. 88, Rider UE-GEN, Uncollectible Expense Electric Generation Rider
- Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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

Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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#### 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 that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

# RATING PERIODS

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

- a) Summer On Peak Period 11:00 a.m. to 8:00 p.m. Monday through Friday, excluding holidays.
- b) Winter On Peak Period 9:00 a.m. to 2:00 p.m. and 5:00 p.m. to 9:00 p.m. Monday through Friday, excluding holidays.
- c) 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

#### 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 three (3) years. If the customer desires to cancel service under this tariff within three (3) years, a termination fee may be charged by the Company. The termination fee will be determined by applying the above Customer Charge times the remaining months of the initial service agreement.

Where the Company is denied access to read the customer's time-of-day meter for more than two (2) consecutive months, the Company may, after notifying the customer, place the customer on the Company's standard residential rate. If the Company moves the customer to the standard rate, the customer shall not be billed for the termination fee.

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.

Issued:

Effective:

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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# RATE CUR

#### COMMON USE RESIDENTIAL SERVICE

## APPLICABILITY

Applicable to electric service other than three phase service for separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

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.

## TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

- 1. Distribution Charges
  - (a) Customer Charge

\$5.50 per month

(b) Energy Charge

\$0.022126 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 88, Rider UE-GEN, Uncollectible Expense - Electric Generation Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism Rider Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider Sheet No. 105, Rider DR-ECF, Economic Competitiveness Rider Sheet No. 106, Rider DR-SAWR, Energy Efficiency Recovery Rate Sheet No. 108, Rider UE-ED, Uncollectible Expense - Electric Distribution Rider Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

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#### 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 that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

# 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.

The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

# **TERMS AND CONDITIONS**

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

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

issued:

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# RATE RS3P

#### **RESIDENTIAL THREE-PHASE SERVICE**

#### APPLICABILITY

Applicable to three phase electric service, for all domestic purposes in private residences and single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where (1) distribution lines are adjacent to the premises to be served, (2) the building load requires three phase service, and (3) building load exceeds the Company's standard single-phase equipment or the building is a multi-use facility requiring three-phase service for the commercial space, and (4) additional distribution line extensions are not required. In all other instances, the Company will make three-phase service available to residential customers at the customer's sole expense and pursuant to a three-year service agreement.

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.

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.

#### TYPE OF SERVICE

Alternating current 60 Hz, three phase at Company's standard secondary voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

1. Distribution Charges

(a)	Customer Charge	\$8.00	per month

(b)	Energy Charge	\$0.022126 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider

Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense - Electric Generation Rider

Filed pursuant to an Order dated in Case No. 11- - EL-SSO before the Public Utilities Commission of Ohio.

issued:

Effective:

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## NET MONTHLY BILL (Cont'd)

Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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 Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

## **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 that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

#### 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.

The late payment charge is not applicable to:

- Unpaid account balances of customers enrolled in income payment plans pursuant to Section 4901:1-18-04(B), Ohio Administrative Code; and
- Unpaid account balances for services received from a Certified Supplier.

#### TERMS AND CONDITIONS

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

The Company is not obligated to extend, expand or rearrange its distribution system if it determines that existing distribution facilities are adequate to serve the customer's load.

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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# RATE RSLI

## **RESIDENTIAL SERVICE – LOW INCOME**

# APPLICABILITY

Applicable to up to 10,000 electric customers who are at or below 200% of the Federal poverty level and who do not participate in the Percentage of Income Payment Plan ("PIPP"). Applicable to electric service other than three phase service, for all domestic purposes in private residences and single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

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.

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.

#### TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

1. Distribution Charges

(a) Customer Charge

\$1.50 per month

(b) Energy Charge \$0.022126 per kWh

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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# NET MONTHLY BILL (Cont'd)

# 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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 Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

## **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 that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

## 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.

The late payment charge is not applicable to:

- Unpaid account balances of customers enrolled in income payment plans pursuant to Section 4901:1-18-04(B), Ohio Administrative Code; and
- Unpaid account balances for services received from a Certified Supplier.

# TERMS AND CONDITIONS

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

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

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# RIDER PTR

# PEAK TIME REBATE - RESIDENTIAL PILOT PROGRAM

## AVAILABILITY

The Peak Time Rebate (PTR) Program is applicable to residential Customers served under Rates RS and TD-AM. This rider 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 rider is available to the first five hundred (500) customers that request service under this rider. Eligible customers must receive generation service from Duke Energy Ohio. This rider is not available to customers on income payment plans, budget billing, HEAP, or any other assistance plan. Customers participating in the Power Manager program are not eligible to participate in the PTR Program.

Rider PTR is offered on a pilot basis. The Company reserves the right to modify this rider, subject to approval by the Commission, as information regarding customer participation, load response, costs, and other pertinent information becomes available.

# PROGRAM DESCRIPTION

The PTR Program is voluntary and offers residential Customers the opportunity to reduce their electric costs by reducing their electric usage during Company's critical peak load periods (critical peak events).

At its discretion, the Company may call up to ten (10) critical peak periods per year during the calendar months of June, July, August, and September. Participating customers will be notified on the day prior to a critical peak event of the planned event for the next day. Critical peak events will last 8 hours and will begin at noon and end at 8 P.M., and they will not occur on weekends or holidays as recognized by the National Electric Reliability Corporation (NERC). The Company may call up to three (3) events per week with no more than two (2) events occurring on consecutive days. A week is defined as the period Sunday through Saturday.

Participating customers may choose to maintain their electric usage levels at previous levels during an event. Customers who do not reduce usage levels during the event will not incur any penalties, and they will be billed for the electricity consumed during the event at the normal tariff rates. No customer's bill will increase as a result of this tariff.

Customers will receive a bill credit of \$0.2800 per kWh of load reduction during the critical peak event. Credits will appear on participating customers' bills. The kWh load reduction is calculated as the difference between the estimated kWh usage that would have occurred during the critical peak event without action by the participant (estimated kWh) and the participant's actual kWh usage during the critical peak event (actual kWh). Credits will be computed and provided on customers' bills within two monthly billing cycles. Bills ordinarily are rendered at monthly intervals. The word "month" shall mean the period of approximately thirty (30) days between monthly bill dates.

Issued pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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#### PROGRAM DESCRIPTION (Cont'd)

The Company will use the participant's recent historical electricity consumption information for nonevent, non-holiday weekdays in establishing the participants' individualized estimated kWh usage for use as a base line to determine the amount of load reduction.

## **BILLING UNDER STANDARD RATES**

Customers served under Rate RS or Rate TD-AM will be billed for all energy used under the terms and conditions and at the rates and charges of the applicable tariff. In addition, Customers will receive credits on their electric bill for participation in the PTR Program as described above in the PROGRAM DESCRIPTION section.

# CUSTOMER NOTIFICATION OF CRITICAL PEAK EVENTS

Participating customers will be notified by 8:00 P.M. on the day prior to a critical peak event of the planned event for the next day. The Company will notify customers of critical peak events for the following day via telephone, e-mail, text messaging, or any other means that becomes available. The customer will be required to provide a primary contact method of communication.

Participating customers are responsible for the costs of establishing and maintaining internet service, e-mail service, telephone service, and/or cell phone text messaging service. The Company will provide a mechanism for participants to choose their primary preferred communication channel.

The Company is not liable for any damages or claims resulting from customers' failure to receive notice of a critical peak event, for any reason.

#### TERM AND CONDITIONS

Except as provided in this Rider PTR, all terms, conditions, rates, and charges outlined in the applicable Rate RS or Rate TD-AM will apply. Participation in the PTR Program will not affect Customers' obligations for electric service under these rates.

Any interruptions or reductions in electric service caused by outages of Company's facilities, other than as provided under the PTR Program, will not be deemed an event period under this PTR Program. Agreements under the PTR Program will in no way affect Customer's or Company's respective obligations regarding the rendering of and payment for electric service under the applicable electric tariff and its applicable rate schedules. It will be Customer's responsibility to monitor and control their demand and energy usage before, during, and after a critical peak event period.

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Issued pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

ssued:

Effective:

P.U.C.O. Electric No. 19 Sheet No. 38.1 Cancels and Supersedes Original Sheet No. 38 Page 1 of 3

# RATE TD-CPP\_LITE

# OPTIONAL CRITICAL PEAK PRICING 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. 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-CPP\_LITE 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-CPP\_LITE 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	Spring/Fall
1. Distribution Charges			
(a) Customer Charge			
Single Phase	\$5.50 per month	\$5.50 per month	\$5.50 per month
Three Phase	\$8.00 per month	\$8.00 per month	\$8.00 per month

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

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## NET MONTHLY BILL (Cont'd)

	Summer Period	Winter Period	Spring/Fall
(b) Energy Charge			
On Peak kilowatt-hours	\$0.022126 per kWh	\$0.022126 per kWh	
Off Peak kilowatt-hours	\$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. 59, Rider DR, Distribution Reliability Rider

Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense - Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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

Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

# 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 December 1 through February 28 (29th if Leap Year). All other days are defined as Spring/Fall.

# RATING PERIODS

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

- a) Summer On Peak Period 2:00 p.m. to 6:00 p.m. Monday through Friday, excluding holidays.
- b) Winter On Peak Period 7:00 a.m. to 1:00 p.m. Monday through Friday, excluding holidays.
- c) 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.

Filed pursuant to an Order dated in Case No. 11- - EL-SSO before the Public Utilities Commission of Ohio.

issued:

Effective: Issued by Julie Janson, President

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# RATING PERIODS (Cont'd)

d) Critical Peak Period - At its discretion, the Company may call up to ten (10) critical peak periods per year during the calendar months of June, July, August, and September. Participating customers will be notified on the day prior to a critical peak event of the planned event for the next day. Critical peak events will last 4 hours and will begin at 2P.M. and end at 6 P.M., and they will not occur on weekends or holidays as recognized by the National Electric Reliability Corporation (NERC). The Company may call up to three (3) events per week with no more than two (2) events occurring on consecutive days. A week is defined as the period Sunday through Saturday.

## CUSTOMER NOTIFICATION OF CRITICAL PEAK EVENTS

Participating customers will be notified by 8:00 P.M. on the day prior to a critical peak event of the planned event for the next day. The Company will notify customers of critical peak events for the following day via telephone, e-mail, text messaging, or any other means that becomes available. The customer will be required to provide a primary contact method of communication.

Participating customers are responsible for the costs of establishing and maintaining internet service, email service, telephone service, and/or cell phone text messaging service. The Company will provide a mechanism for participants to choose their primary preferred communication channel.

The Company is not liable for any damages or claims resulting from customers' failure to receive notice of a critical peak event, for any reason.

#### 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. Additionally, customers receiving service under this rate may terminate their participation and switch to another applicable rate during the period September 1 through September 30 each year (the pilot opt-out period).

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 in Case No. 11- - EL-SSO before the Public Utilities Commission of Ohio.

Issued:

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# RATE TD-LITE

# OPTIONAL TIME-OF-DAY RATE FOR RESIDENTIAL SERVICE WITH ADVANCED METERING (MODIFIED) (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 one hundred fifty (150) 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 gualifies hereunder.

Rate TD-LITE 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-LITE 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	Spring/Fall
1. Distribution Charges			
(a) Customer Charge			
Single Phase	\$5.50 per month	\$5.50 per month	\$5.50 per month
Three Phase	\$8.00 per month	\$8.00 per month	\$8.00 per month

## Filed pursuant to an Order dated in Case No. 11- - EL-SSO before the Public Utilities Commission of Ohio.

Effective: Issued by Julie Janson, President

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#### NET MONTHLY BILL (Cont'd)

	Summer Period	Winter Period	Spring/Fall
(b) Energy Charge On Peak kilowatt-hours Off Peak kilowatt-hours	\$0.022126 per kWh \$0.022126 per kWh	\$0.022126 per kWh \$0.022126 per kWh	\$0.022126 per kWh \$0.022126 per kWh
OIE F Bak Kilowall-Hours	40.022120 per KWII	40.022120 per Kvvn	40.022120 per Kim

#### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider

Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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

Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

## **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 December 1 through February 28 (29th if Leap Year). All other days are defined as Spring/Fall.

#### **RATING PERIODS**

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

- a) Summer On Peak Period 2:00 p.m. to 7:00 p.m. Monday through Friday, excluding holidays.
- b) Winter On Peak Period 7:00 a.m. to 1:00 p.m. Monday through Friday, excluding holidays.
- c) 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.

Filed pursuant to an Order dated in Case No. 11- - EL-SSO before the Public Utilities Commission of Ohio.

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Effective: Issued by Julie Janson, President

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# 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. Additionally, customers receiving service under this rate may terminate their participation and switch to another applicable rate during the period September 1 through September 30 each year (the pilot opt-out period).

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 in Case No. 11- - EL-SSO before the Public Utilities Commission of Ohio.

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# RATE DS

Attachment JEZ-1

# SERVICE AT SECONDARY DISTRIBUTION VOLTAGE

## APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at the standard secondary system voltage and where the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served and the Company determines that the customers average monthly demand is greater than 15 kilowatts. Electric service must be supplied at one point of delivery.

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.

## TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase, at Company's standard distribution voltage. When both single and three phase secondary voltage services are required by a Distribution customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

# NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the minimum monthly load factor, expressed as hours-use per month, shall not be less than 71 kWh per kW. When applicable, the minimum monthly load factor shall be achieved by calculating the billing demand as the monthly kWh usage divided by 71 (kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

#### 1. Distribution Charges

(a) Customer Charge per month	
Single Phase Service	\$20.00
Single and/or Three Phase Service	\$40.00
(b) Demand Charge	
All kilowatts	\$ 4.6848 per kW

## 2. Applicable Riders

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

Sheet No. 59, Rider DR, Distribution Reliability Rider

Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense - Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

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#### NET MONTHLY BILL (Cont'd)

Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

## MINIMUM BILL PROVISION

The minimum bill shall be 85% of the highest monthly kilowatt demand as established in the summer period and effective for the next succeeding eleven (11) months plus the Customer Charge.

In no case, however, shall the minimum bill be less than the Customer Charge.

# METERING

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half (1.5) percent for billing purposes.

# DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At the Company's option, a demand meter may not be installed if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than the higher of the following:

- a) 85% of the highest monthly kllowatt demand as established in the summer period and effective for the next succeeding eleven (11) months; or
- b) One (1) kilowatt for each single phase meter and five (5) kilowatts for each three phase meter.

The Company may re-determine customer's billing demand at any time in recognition of a permanent change in load due to such occurrences as the installation of load control equipment or a temporary change due to malfunctions of such equipment.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

#### POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

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#### POWER FACTOR ADJUSTMENT (Cont'd)

Power factor may be determined by the following methods, at the Company's option:

#### a) Continuous measurement

the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or

## b) Testing

the power factor, as determined during a period in which the customer's measured kW
demand is not less than 90% of the measured maximum kW demand of the preceding billing
period, will be used for billing purposes until superseded by a power factor determined by a
subsequent test made at the direction of Company or request of customer.

#### 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

#### TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of three (3) years terminable thereafter by a minimum notice of either the customer or the Company as prescribed by the Company's Service Regulations.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

#### SERVICE REGULATIONS

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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## RATE GS-FL

#### OPTIONAL UNMETERED GENERAL SERVICE RATE FOR SMALL FIXED LOADS

#### APPLICABILITY

Applicable to electric service in the Company's entire territory where secondary distribution lines exist for any fixed electric load that can be served by a standard service drop from the Company's existing secondary distribution system.

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.

#### TYPE OF SERVICE

Alternating current 60 Hz, at nominal voltages of 120, 120/240 or 120/208 volts, single phase, unmetered. Service of other characteristics, where available, may be furnished at the option of the Company.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

- 1. Distribution Charges
  - (a) For loads based on a range of 540 to 720 hours use per month of the rated capacity of the connected equipment \$0.018362per kWh
  - (b) For loads of less than 540 hours use per month of the rated capacity of the connected equipment

## 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider
- Sheet No. 88, Rider UE-GEN, Uncollectible Expense Electric Generation Rider
- Sheet No. 89, Rider BTR, Base Transmission Rider
- Sheet No. 97, Rider RTO, Regional Transmission Organization Rider
- Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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
- Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider
- Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider
- Sheet No. 111, Rider RC, Retail Capacity Rider
- Sheet No. 112, Rider RE, Retail Energy Rider

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

\$0.021067per kWh

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## **MINIMUM CHARGE**

The minimum charge shall be \$5.00 per Fixed Load Location per month.

## 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

## SERVICE PROVISIONS

- 1. Each separate point of delivery of service shall be considered a Fixed Load Location.
- 2. Only one supply service will be provided to a customer under this Schedule as one Fixed Load Location.
- 3. The customer shall furnish switching equipment satisfactory to the Company.
- 4. The customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the Fixed Load thereafter under this Schedule, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected.

#### TERM OF SERVICE

One (1) year, terminable thereafter on thirty (30) days written notice by either customer or Company.

## SERVICE REGULATIONS

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- - EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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# RATE EH

## OPTIONAL RATE FOR ELECTRIC SPACE HEATING

# APPLICABILITY

Duke Energy Ohio

139 East Fourth Street

Cincinnati, Ohio 45202

Applicable to electric service for heating when customer's wiring is so arranged that heating service can be furnished at one point of delivery and can be metered separately from all other types of service or to any public school, parochial school, private school, or church when supplied at one point of delivery, provided permanently connected and regularly used electrical equipment is installed in compliance with the Company specifications as the primary source of heating or heating and cooling the atmosphere to temperatures of human comfort; and provided all other electrical energy requirements are purchased from the Company. For the purpose of the administration of this tariff schedule, primary source is defined as at least 90 percent. No single water-heating unit shall be wired that the demand established by it can exceed 5.5 kilowatts unless approved by the Company.

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.

## TYPE OF SERVICE

Alternating current 60 Hz, single or three phase at Company's standard secondary voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

#### Winter Period:

1.	Distribution Charges	
	(a) Customer Charge per month	
	Single Phase Service	\$ 20.00
	Three Phase Service	\$ 40.00
	Primary Voltage Service	\$200.00
	, .	

(b) Energy Charge All kilowatt-hours

\$0.014329per kWh

Summer Period:

All usage during the summer period shall be billed in accordance with the provisions of the applicable distribution voltage service rate.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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## NET MONTHLY BILL (Cont'd)

## 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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 Sheet No. 109. Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

## **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 that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

#### 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. The late payment charge is not applicable to unpaid account batances for services received from a Certified Supplier.

#### TERMS AND CONDITIONS

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued: Effective:

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## RATE DM

## SECONDARY DISTRIBUTION SERVICE - SMALL

#### APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at the standard secondary system voltage and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served and the Company determines that the customer's average monthly demand is 15 kilowatts or less. This tariff schedule is also applicable to electric service to recreation facilities that are promoted, operated and maintained by non-profit organizations where such service is separately metered. Electric service must be supplied at one point of delivery.

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,

## TYPE OF SERVICE

Alternating current, 60 Hz, single phase or three phase at Company's standard secondary distribution voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

	•	Summer Period	Winter Period
1,	Distribution Charges		
	(a) Customer Charge		
	Single Phase	\$ 7.50 per month	\$ 7.50 per month
	Three Phase	\$15.00 per month	\$15.00 per month
	(b) Energy Charge		
	First 2,800 kWh	\$0.039017 per kWh	\$0.028008 per kWh
	Next 3,200 kWh	\$0.003246 per kWh	\$0.003246 per kWh
	Additional kWh	\$0.001377 per kWh	\$0.001377 per kWh

#### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider

Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider
- Sheet No. 88, Rider UE-GEN, Uncollectible Expense Electric Generation Rider
- Sheet No. 89, Rider BTR, Base Transmission Rider
- Sheet No. 97, Rider RTO, Regional Transmission Organization Rider
- Sheet No. 103, Rider PSM, Profit Sharing Mechanism Rider

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

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

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#### NET MONTHLY BILL (Cont'd)

Sheet No. 106, Rider DR-SAWR, Energy Efficiency Recovery Rate Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

## **MINIMUM CHARGE**

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

When both single and three phase service are required by the customer, the monthly kilowatt-hour usage shall be the arithmetical sum of both services.

#### **BILLING PERIODS**

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

## 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

#### TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of one (1) year terminable thereafter by a minimum notice either of the customer or the Company as prescribed by the Company's Service Regulations.

For purposes of the administration of this rate, the Company will determine the customer's average monthly demand based upon customer's most recent twelve month usage each year after the initial term of service has been fulfilled by the customer. If the customer's average demand exceeds 15 kW or if the customer's monthly demand exceeds 30 kW in two (2) or more months in any twelve month period, the Company may require the customer to be billed under the provisions of Rate DS.

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 44.14 Cancels and Supersedes Sheet No. 44.13 Page 1 of 3

# RATE DP

## SERVICE AT PRIMARY DISTRIBUTION VOLTAGE

## APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at nominal primary distribution system voltages of 12,500 volts or 34,500 volts, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery.

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.

#### TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

## NET MONTHLY BILL

Computed in accordance with the following charges. (Kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

#### 1. Distribution Charges

(a) Customer Charge per month Primary Voltage Service (12.5 or 34.5 kV)	\$200.00	per month
(b) Demand Charge		

- (b) Demand Charge All kilowatts
- 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

\$3.7700 per kW

- Sheet No. 103, Rider PSM, Profit Sharing Mechanism Rider
- Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider
- Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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## NET MONTHLY BILL (Cont'd)

Sheet No. 106, Rider DR-SAWR, Energy Efficiency Recovery Rate Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

## MINIMUM BILL PROVISION

The minimum bill shall be: 85% of the highest monthly kilowatt demand as established in the summer period and effective for the next succeeding eleven (11) months plus the Customer Charge.

In no case, however, shall the minimum bill be less than the Customer Charge.

#### PRIMARY VOLTAGE METERING DISCOUNT

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

#### DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than the higher of the following:

- a) 85% of the highest monthly kilowatt demand as established in the summer period and effective for the next succeeding eleven (11) months; or
- b) Five (5) kilowatts.

The Company may re-determine customer's billing demand at any time in recognition of a permanent change in load due to such occurrences as the installation of load control equipment or a temporary change due to malfunctions of such equipment.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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## POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovoit amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

- a) Continuous measurement
  - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or
- b) Testing
  - the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

## 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

## TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of three (3) years terminable thereafter by a minimum notice of either the customer or the Company as follows:

- (1) For customers with a most recent twelve month average demand of less than 10,000 kVA, thirty (30) days written notice.
- (2) For customers with a most recent twelve month average demand of greater than 10,000 kVA, twelve (12) months written notice.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

## SERVICE REGULATIONS

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 46.10 Cancels and Supersedes Sheet No. 46.9 Page 1 of 2

## RATE SFL - ADPL

# OPTIONAL UNMETERED RATE FOR SMALL FIXED LOADS ATTACHED DIRECTLY TO COMPANY'S POWER LINES

## APPLICABILITY

Applicable to electric service in the Company's entire territory where secondary and/or primary distribution lines exist for any bulk, small, unmetered, fixed-load electric devices that can be connected directly to the Company's power lines within the power zone of Company's poles and which do not require service drops.

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.

# TYPE OF SERVICE

Alternating current 60 Hz, at nominal voltages of 120, 120/240 or 120/208, 12,500 or 34,500 volts, single phase, unmetered. Service of other characteristics, where available, may be furnished at the option of the Company.

## NET MONTHLY BILL

Computed in accordance with the following charges:

t. Distribution Charges

\$0.018362 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider; Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 88, Rider UE-GEN, Uncollectible Expense - Electric Generation Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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 Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

(ssued:

Effective: Issued by Julie Janson, President

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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## 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. Company and customer may agree to different late payment terms in the Service Agreement. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

## SERVICE PROVISIONS

- 1. Each separate point of delivery of service shall be considered a Fixed Load Location.
- 2. The Company shall determine the monthly kWhs associated with each Fixed Load Location.
- 3. The customer shall enter into a Service Agreement with the Company setting forth the terms and conditions under which the customer may connect devices to the Company's power lines.
- 4. The customer shall be responsible for all costs associated with connecting the device to the power lines.
- 5. The customer shall notify the Company in advance of the connection of any device to Company's power lines, and in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the Fixed Load thereafter under this Schedule, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected.
- 6. The Company may, at its sole discretion, refuse to attach devices that it reasonably believes may impede the operation, maintenance, reliability, or safety of the electric distribution lines or pose a danger to Company personnel or other persons.
- 7. To the extent it is commercially feasible to do so, the Company will combine all fixed load locations for a given customer onto a single monthly bill. Billing calculations will be performed for each Fixed Load Location, but the results of the individual calculations will be summarized on the monthly bill.

## TERM OF SERVICE

**Minimum one** (1) year, terminable thereafter on thirty (30) days written notice by either customer or Company. Company and customer may agree to a different term in the Service Agreement.

## SERVICE REGULATIONS

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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## **RIDER NM-H**

## NET METERING RIDER - HOSPITALS

#### AVAILABILITY

Rider NM-H is available to qualifying hospital customer generators, upon request. As defined in section 3701.01 of the Revised Code, "hospital" includes public health centers and general, mental, chronic disease, and other types of hospitals, and related facilities, such as laboratories, outpatient departments, nurses' home facilities, extended care facilities, self-care units, and central service facilities operated in connection with hospitals, and also includes education and training facilities for health professions personnel operated as an integral part of a hospital, but does not include any hospital furnishing primarily domiciliary care. A qualifying hospital customer generator is one whose generating facilities are:

- a. Located on the customer generator's premises;
- b. Operated in parallel with the Company's transmission and distribution facilities;

#### BILLING

The hospital customer generator's net metering service shall be calculated as follows: a) All electricity flowing from the electric utility to the hospital shall be charged as it would have been if the hospital were not taking service under Rider NM-H. b) All electricity generated by the hospital shall be credited at the market value as of the time the hospital generated the electricity. "Market value" means the Regional Transmission Organization (PJM) locational marginal price of energy at the time the customer-generated electricity is generated. Each monthly bill shall reflect the net of a) and b) above. If the resulting bill indicates a net credit dollar amount, the credit shall be netted against the hospital customer generator's bill until the hospital requests in writing a refund that amount to, but is not greater than, an annual true-up of accumulated credits over a twelve-month period.

## METERING

For hospital customer generators, net metering shall be accomplished using either two meters or a single meter with two registers that are capable of separately measuring the flow of electricity in both directions. One meter or register shall be capable of measuring the electricity generated by the hospital at the time it is generated. If the hospital's existing electrical meter is not capable of separately measuring electricity the hospital generates at the time it is generated, the electric utility, upon written request from the hospital, shall install at the hospital's expense a meter that is capable of such measurement.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio

Issued:

Effective:

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## TERMS AND CONDITIONS

Customer generators are not required to:

(a) Comply with any additional safety or performance standards beyond those established by rules in Chapter 4901:1-22 of the Administrative Code, and the National Electrical Code, the institute of electrical and electronics engineers, and underwriters laboratories, in effect as set forth in rule 4901:1-22-03 of the Administrative Code.

(b) Perform or pay for additional tests beyond those required by paragraph (a) above.

(c) Purchase additional liability insurance beyond that required by paragraph (a) above.

Company and Customer, to the extent permitted by law, shall indemnify and hold the other party harmless from and against all claims, liability, damages, and expenses, including attorney's fees, based on any injury to any persons, including loss of life or damage to any property, including loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with an act or omission by such other party, its employees, agents, representatives, successors, or assigns in the construction, ownership, operation, or maintenance of such party's facilities used in net metering.

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

## INTERCONNECTION

Customer shall make an application for Interconnection Service and execute an Interconnection Agreement as outlined in Rate IS – Interconnection Service.

Customer shall comply with all applicable requirements of Rate IS - Interconnection Service.

Conformance with these requirements does not convey any liability to the Company for damages or injuries arising from the installation or operation of the generator system.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio

Issued:

Effective:

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 48.4 Cancels and Supersedes Sheet No. 48.3 Page 1 of 2

#### RIDER NM

## NET METERING RIDER

#### AVAILABILITY

Net Metering is available to qualifying customer generators, upon request, and on a first-come, first-served basis. A qualifying customer generator is one whose generating facilities are:

- a. Fueled by solar, wind, biomass, landfill gas, or hydropower, or use a microturbine or a fuel cell;
- b. Located on the Customer's premises;
- c. Operated in parallel with the Company's transmission and distribution facilities;
- d. Intended primarily to offset part or all of the Customer's requirements for electricity.

#### DEFINITION

"Net Metering" means measuring the difference in an applicable billing period between the amount of electricity supplied by Company and the amount of electricity generated by such respective Customer that is delivered to Company.

#### BILLING

The measurement of net electricity supplied by Company and delivered to Company shall be calculated in the following manner. Company shall measure the difference between the amount of electricity delivered by Company to Customer and the amount of electricity generated by the Customer and delivered to Company during the billing period, in accordance with normal metering practices. If the kWh delivered by Company to the Customer exceeds the kWh delivered by the Customer to Company during the billing period, the Customer exceeds the kWh delivered by the Customer to Company during the billing period, the Customer shall be billed for the kWh difference. If the kWh generated by the Customer and then delivered to Company exceeds the kWh supplied by the Company to Customer during the billing period, the Customer shall be credited the kWh difference. The credit shall be calculated using the kWh charge as determined by Rider RE, Retail Energy of the applicable rate tariff. The Customer may request in writing a refund that amounts to, but is not greater than, an annual true-up of accumulated credits over a twelve month period.

Bill charges and credits will be in accordance with the standard tariff that would apply if the Customer did not participate in this rider.

#### METERING

Net metering shall be accomplished using a single meter capable of registering the amount (flow) of electricity which flowed in each direction during a billing period. A customer's existing single-register meter that is capable of registering the flow of electricity in both directions satisfies this requirement. If the customer's existing electrical meter is not capable of measuring the flow of electricity in two directions, the Company, upon written request from the customer, shall install at the customer's expense a meter that is capable of measuring electricity flow in two directions.

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# METERING (Cont'd)

The Company, at its own expense and with the written consent of the customer generator, may install one or more additional meters to monitor the flow of electricity in each direction. The Company shall not impose, without Commission approval, any additional interconnection requirement or additional charges on customer generators refusing to give such consent.

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## TERMS AND CONDITIONS

Customer generators are not required to:

(a) Comply with any additional safety or performance standards beyond those established by rules in Chapter 4901:1-22 of the Administrative Code, and the "National Electrical Code," the "Institute of Electrical and Electronics Engineers," and "Underwriters Laboratories," in effect as set forth in rule 4901:1-22-03 of the Administrative Code.

(b) Perform or pay for additional tests beyond those required by paragraph (a) above.

(c) Purchase additional liability insurance beyond that required by paragraph (a) above.

Company and Customer, to the extent permitted by law, shall indemnify and hold the other party harmless from and against all claims, liability, damages, and expenses, including attorney's fees, based on any injury to any persons, including loss of life or damage to any property, including loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with an act or omission by such other party, its employees, agents, representatives, successors, or assigns in the construction, ownership, operation, or maintenance of such party's facilities used in net metering.

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

#### INTERCONNECTION

Customer shall make an application for Interconnection Service and execute an Interconnection Agreement as outlined in Rate IS – Interconnection Service.

Customer shall comply with all applicable requirements of Rate IS - Interconnection Service.

Conformance with these requirements does not convey any liability to the Company for damages or injuries arising from the installation or operation of the generator system.

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# RATE IS

## INTERCONNECTION SERVICE

#### APPLICABILITY

Any Customer that operates or seeks to operate a generating device in parallel with the Company's distribution system is subject to the provisions and Special Terms and Conditions of this Tariff and the requirements of Chapter 4901:1-22, Ohio Administrative Code Uniform Electric Interconnection Standards.

Any Customer that operates or seeks to operate a generating device in parallel with the Company's transmission system, and such installation is not subject to the interconnection rules of the Regional Transmission Organization operator and Federal Energy Regulatory Commission, is subject to the provisions and Special Terms and Conditions of this tariff. Requests for such interconnections to the Company's transmission system are subject to the same fees and review procedures as Level 3 Standard Procedure as described in Chapter 4901:1-22, Ohio Administrative Code Uniform Electric Interconnection Standards.

A generating device is any device that produces electricity and includes, but is not limited to, any type of synchronous generator, induction generator, or inverter based system such as solar photovoltaic, wind turbine, fuel cell, or microturbine.

## APPLICATION AND APPROVAL PROCEDURES

Any Customer seeking new interconnection Service under this tariff shall follow the process and conform with the requirements as specified in Chapter 4901:1-22, Ohio Administrative Code Uniform Electric Interconnection Standards using the appropriate "Application for Interconnection" and "Interconnection Agreement".

#### APPLICATION FEES AND STUDY COSTS

No application fee is required to submit an "Application for Interconnection."

For Level 1, 1.1 and 1.2 applications, no additional fess with be charged for studies. For Level 2 applications, the Company may determine the need for a system impact study or facility study. For Level 3 applications, the Company may determine the need for a feasibility study, system impact study, or facility study. Fees for such feasibility studies, system impact studies, and facilities studies will be based on the Company's actual loaded labor rate.

Level 1, 1.1, 1.2, 2 and 3 are as described in Chapter 4901:1-22, Ohio Administrative Code Uniform Electric Interconnection Standards.

#### **TECHNICAL INTERCONNECTION REQUIREMENTS**

Customer must comply with all technical interconnection requirements specified by the Company. Such requirements by the Company shall not be in conflict with any requirements in Chapter 4901:1-22, Ohio Administrative Code Uniform Electric Interconnection Standards. The

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio. Issued:

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Duke Energy Ohio	Sheet No. 49.3 Cancels and Supersedes
139 East Fourth Street	Sheet No. 49.2
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## TECHNICAL INTERCONNECTION REQUIREMENTS (Cont'd)

Company's technical requirements are based on IEEE 1547-2003 "IEEE Standard for Interconnection Distributed Resources with Electric Power Systems." (IEEE 1547). The intent is to utilize IEEE 1547 requirements and to supplement those with a minimal number of additional requirements where appropriate. The purpose of a minimal number of Company requirements not included in IEEE 1547 is to add clarity to some IEEE 1547. Most Customer generator installations that meet IEEE 1547 will also satisfy the Company's technical requirements.

## SPECIAL TERMS AND CONDITIONS

Any Customer operating a generating device in parallel with the Company's system shall comply with the following Terms and Conditions:

- Customer shall install, operate and maintain, at Customer's sole cost and expense, any control, protective, or other equipment on the Customer's system required by the Company's technical interconnection requirements.
- Any changes or additions to the Company's system required for interconnection service shall be considered excess facilities. Customer shall agree to pay Company for actual costs incurred for all such excess facilities prior to construction.
- 3. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way. Company does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements or as to any other characteristics, of the generation equipment, controls, and protective relays and equipment (hereinafter called the "Generation Facilities"). The Generation Facilities installed and operated by or for Customer shall comply with, and Customer shall represent and warrant their compliance with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) Company's rule and regulations, and Company's Service Regulations, each as contained in Company's Retail Electric Tariff and each as may be revised from time to time with the approval of the Public Utilities Commission of Ohio ("Commission"); (c) the rules and regulations of the Commission, including the provisions of Chapter 4901:1-22, Ohio Administrative Code Uniform Electric Interconnection Standards, as such rules and regulations may be revised from time to time by the Commission; and (d) all other applicable local, state and federal codes and laws, as the same may be in effect from time to time.
- 4. Customer shall operate the Generation Facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. At all times when the Generation Facilities are being operated in parallel with Company's electric system, Customer shall so operate the Generation Facilities in such a manner that no disturbance will be produced thereby to the service rendered by Company to any of its other customers or to any electric system interconnected with Company's electric system. Customer shall agree that the interconnection and operation of the Generation Facilities is secondary to, and shall not interfere with, Company's ability to meet its primary responsibility of furnishing reasonably adequate service to its customers.

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## SPECIAL TERMS AND CONDITIONS (Cont'd)

- 5. Customer's control equipment for the Generation Facilities shall Immediately, completely, and automatically disconnect and isolate the Generation Facilities from Company's electric system in the event of a fault on Company's electric system, a fault on Customer's electric system, or loss of a source or sources on Company's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on Company's electric system. Additionally, if the fault is on Customer's electric system, such automatic disconnecting device shall not be reclosed until after the fault is isolated from Customer's electric system. Upon Company's request, Customer shall promptly notify Company whenever such automatic disconnecting devices operate.
- 6. Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Generation Facilities in accordance with IEEE 1547 and the manufacturer's suggested practices for safe, efficient and reliable operation of the Generation Facilities in parallel with Company's electric system. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Generation Facilities. Upon request from the Company, Customer shall supply copies of periodic test reports or inspection logs.
- 7. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Generation Facilities from any condition or disturbance on Company's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges.
- 8. Customer must provide the Company reasonable opportunity to inspect the Generation Facilities prior to initial operation and witness the initial testing and commissioning of the Generation Facilities. Company may witness any commissioning tests required by IEEE 1547. Following the initial testing and inspection of the Generation Facilities and upon reasonable advance notice to Customer, Company shall have access at reasonable times to the Generation Facilities to perform reasonable on-site inspections to verify that the installation, maintenance and operation of the Generation Facilities comply with the requirements of this Agreement. The Company's cost of such inspection(s) shall be at Company's expense; however, Company shall not be responsible for any other cost Customer may incur as a result of such inspection(s). Upon written request, Customer shall inform Company of the next scheduled maintenance and allow Company to witness the maintenance program and any associated testing. Company shall also have at all times immediate access to breakers or any other equipment that will isolate the generation Facilities from Company's electric system.
- 9. Company shall have the right and authority to isolate the Generation Facilities at Company's sole discretion if Company believes that: (a) continued interconnection and parallel operation of the Generation Facilities with Company's electric system creates or contributes (or will create or contribute) to a system emergency on either Company's or Customer's electric system; (b) the Generation Facilities are not in compliance with the requirements of this tariff, and the noncompliance adversely affects the safety, reliability or power quality of Company's electric system; or (c) the Generation Facilities interfere with the operation of Company's electric system. In non-emergency situations, Company shall give Customer notice of

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#### SPECIAL TERMS AND CONDITIONS (Cont'd)

noncompliance including a description of the specific noncompliance condition and allow Customer a reasonable time to cure the non-compliance prior to isolating the Generating Facilities.

- 10. Customer shall agree that, without the prior written permission from Company, no changes shall be made to the configuration of the Generation Facilities, as that configuration is described in the Interconnection Agreement, and no relay or other control or protection settings specified in the Interconnection Agreement shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the Generation Facilities comply with Company approved settings.
- 11. Each Party (the "Indemnifying Party") to the extent permitted by law shall indemnify and hold harmless the other Party from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the Indemnifying Party, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the Indemnifying Party's facilities used in connection with is Agreement.
- 12. Customer shall agree to maintain reasonable amounts of insurance coverage against risks related to the Generation Facilities for which there is a reasonable likelihood of occurrence. Customer shall agree to provide Company from time to time with proof of such insurance upon Company's request.

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### RATE TS

#### SERVICE AT TRANSMISSION VOLTAGE

#### APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at a nominal transmission system voltage of 69,000 volts or higher, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and the customer furnishes and maintains all transformation equipment and appurtenances necessary to utilize the service.

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.

#### TYPE OF SERVICE

Alternating current 60 Hz, three phase at Company's standard transmission voltage of 69,000 volts or higher.

#### NET MONTHLY BILL

Computed in accordance with the following charges (kilovolt amperes are abbreviated as kVA; kilowatt-hours are abbreviated as kWh):

1. Distribution Charges

(a) Customer Charge per month	\$200.00
(b) Demand Charge All kVA	\$ 0.000 per kVA

### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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

Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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## MINIMUM CHARGE

The minimum charge shall be not less than fifty (50) percent of the highest demand charge established during the preceding eleven (11) months or the billing of 1,000 kVA, whichever is higher.

## METERING

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at secondary voltage, the kilowatt-hours registered on the Company's meter will be increased one and one-half (1.5) percent for billing purposes.

### DEMAND

The demand shall be the kilovolt amperes derived from the Company's demand meter for the fifteenminute period of the customer's greatest use during the month, but not less than the higher of the following:

- a) 85% of the highest monthly kilovolt amperes similarly established during the summer period for the next succeeding eleven (11) months; or
- b) 1,000 kilovolt amperes.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as the period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

The Company may re-determine customer's billing demand at any time in recognition of a permanent change in load due to such occurrences as the installation of load control equipment or a temporary change due to malfunctions of such equipment.

#### 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

## TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter by either the customer or the Company as follows:

- (1) Thirty (30) days after receipt of written notice for customers with a most recent twelve (12) month average demand of less than 10,000 kVA.
- (2) Twelve (12) months after receipt of written notice for customers with a most recent twelve (12) month average demand of 10,000 kVA or greater.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

issued:

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If the Company offers to provide the necessary facilities for transmission voltage, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

## SERVICE REGULATIONS

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 51.15 Cancels and Supersedes Sheet No. 51.14 Page 1 of 1

# RIDER PTC-AAC

ANNUALLY ADJUSTED COMPONENT RIDER

THIS TARIFF IS HEREBY CANCELLED AND WITHDRAWN

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective: Issued by Julie Janson, President

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**RIDER PTC-FPP** 

# FUEL AND ECONOMY PURCHASED POWER RIDER

THIS TARIFF IS HEREBY CANCELLED AND WITHDRAWN

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

Attachment JEZ-1 P.U.C.O. Electric NG. 119 of 237 Sheet No. 54.5 Cancels and Supersedes Sheet No. 54.4 Page 1 of 1

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202

## RIDER SRA-CD

# CAPACITY DEDICATION RIDER

# THIS TARIFF IS HEREBY CANCELLED AND WITHDRAWN

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

ssued: December 18, 2008

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Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 56.21 Cancels and Supersedes Sheet No. 56.20 Page 1 of 1

# RIDER SRA-SRT

# SYSTEM RELIABILITY TRACKER

THIS TARIFF IS HEREBY CANCELLED AND WITHDRAWN

Filed pursuant to an Order dated in Case No. 11- -EL-SSO, et al., before the Public Utilities Commission of Ohio.

Issued:

Issued by Julie Janson, President

Attachment JEZ-1 P.U.C.O. Electric No. 149 of 237 Sheet No. 57.11 Cancels and Supersedes Sheet No. 57.10 Page 1 of 2

# RIDER TCR

# TRANSMISSION COST RECOVERY TRACKER

THIS TARIFF IS HEREBY CANCELLED AND WITHDRAWN

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

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Duke Energy Ohio

139 East Fourth Street

Cincinnati, Ohio 45202

Effective:

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 58.4 Cancels and Supersedes Sheet No. 58.3 Page 1 of 1

# **RIDER DRI**

## DISTRIBUTION RELIABILITY INVESTMENT RIDER

THIS TARIFF IS HEREBY CANCELLED AND WITHDRAWN

Issued pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Issued by Julie Janson, President

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P.U.C.O. Electric No. 19 Original Sheet No. 59 Page 1 of 2

## RIDER DR

## DISTRIBUTION RELIABILITY RIDER

#### APPLICABILITY

Applicable to all retail jurisdictional customers in the Company's electric service territory including those customers taking generation service from a Certified Retail Electric Service (CRES) provider.

#### DESCRIPTION

The charges set forth in this Rider recover the revenue requirement associated with delivery plant investments made since the date certain in Case No. 08-709-EL-AIR exclusive of any delivery plant investments being recovered elsewhere.

The incremental revenue requirement to be recovered through Rider DR is calculated as the difference between the current distribution revenue requirement and the revenue requirement approved in Case No. 08-709-EL-AIR, adjusting for changes in load growth since that case.

## DISTRIBUTION CAPITAL RECOVERY FACTORS

Costs to be recovered through Rider DR include those associated with distribution investments to improve reliability and operation of the distribution system, SmartGrid investments, storm recovery costs, street lighting field audits, and any other costs approved by the Commission.

#### CHARGE

The charge for each respective electric service rate schedule is:

<u>Tariff Sheet</u>	DR Charge	
Rate RS, RSLI & RS3P	\$6.66	per month
Rate TD-AM, TD-LITE, TD-CPP_LITE	\$6.66	per month
Rate ORH	\$14.12	per month
Rate TD	\$8.78	per month
Rate CUR	\$6.66	per month
Rate DS	\$98.68	per month
Rate GS-FL, SFL-ADPL	\$39.75	per month
Rate EH	\$70.91	per month
Rate DM	\$7.30	per month
Rate DP	\$1887.01	per month
Rate TS	\$40.17	per month

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Public Utilities Commission of Ohio.		

issued:

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# CHARGES (Cont'd)

Tariff Sheet	DR Charge	
Rate TL, Traffic Lighting Service	\$30.35	per month
Rate SL, Street Lighting Service	\$65.79	per month
Rate OL, Outdoor Lighting Service	\$3.28	per month
Rate NSU, Street Lighting Service for Non-Standard Units	\$1.86	per month
Rate NSP, Private Outdoor Lighting for Non-Standard Units	\$0.00	per month
Rate SE, Street Lighting Service - Overhead Equivalent	\$14.59	per month
Rate SC, Street Lighting Service - Customer Owned	\$105.13	per month
Rate UOLS, Unmetered Outdoor Lighting Electric Service	\$0.07	per month

Issued pursuant to an Order dated \_\_\_\_\_\_ in Case No. \_\_\_\_\_ before the Public Utilities Commission of Ohio.

issued:

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Issued by Julie Janson, President

Attachment JEZ-1 Page 117 of 237

P.U.C.O. Electric No. 19 Sheet No. 60.14 Cancels and Supersedes Sheet No. 60.13 Page 1 of 5

# RATE SL

## STREET LIGHTING SERVICE

## APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowners associations for the lighting of public streets and roads with Company-owned lighting fixtures.

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.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This service will no longer be available for units installed after December 31, 2004.

#### TYPE OF SERVICE

All equipment owned by the Company will be installed and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

#### NET MONTHLY BILL

The following monthly charge for each unit with tamp and luminaire, controlled automatically, will be assessed:

1. Base Rate <u>OVERHEAD DISTRIBUTION AREA</u> Fixture Description	Lamp <u>Watts</u>	<u>KW/Unit</u>	Annual <u>KWh</u>	Distribution Energy & Equipment <u>\$/Unit</u>
Standard Fixture (Cobra Head)				
Mercury Vapor				
7,000 lumen	175	0.193	803	3.225
7,000 lumen (Open Refractor)	175	0.205	853	3.162
10,000 lumen	250	0.275	1,144	3.278
21,000 lumen	400	0.430	1,789	3.318

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#### Effective:

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NET MONTHLY BILL (Contd.)	

				Distribution Energy
	Lamp <u>Watts</u>	<u>KW/Unit</u>	Annual <u>kWh</u>	& Equipment
Metal Halide				
14,000 lumen	175	0.193	803	3,225
20,500 lumen	250	0.275	1,144	3.278
Sodium Vapor				
9,500 lumen	100	0.117	487	5.704
9,500 lumen (Open Refractor)	100	0.117	487	5.485
16,000 lumen	150	0.171	711	6.187
22,000 lumen	200	0.228	948	6.144
27,500 lumen	200	0.228	948	6.144
50,000 lumen	400	0.471	1,959	7.518
Decorative Fixtures				
Sodium Vapor				
9,500 lumen (Rectilinear)	100	0.117	487	9.898
22,000 tumen (Rectilinear)	200	0.246	1,023	10.009
50,000 lumen (Rectilinear)	400	0.471	1,959	10.011
50,000 lumen (Setback)	400	0.471	1,959	13.744

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

Spans of Secondary Wiring:

For each increment of 50 feet of secondary wiring beyond the first 150 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.41.

<u>UNDERGROUND DISTRIBUTION AREA</u> Fixture Description Standard Fixture (Cobra Head)	Lamp <u>Watts</u>	<u>KW/Unit</u>	Annual <u>kWh</u>	Distribution Energy & Equipment \$/Unit
Mercury Vapor				
7,000 lumen	175	0.210	874	2.728
7,000 lumen (Open Refractor)	175	0.205	853	3.327
10,000 lumen	250	0.292	1,215	2.726
21,000 lumen	400	0.460	1,914	2.805

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Issued:

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Distribution

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	Lamp		Annual	Energy & Equipment	
Codium Manag	<u>Watts</u>	KW/Unit	<u>kWh</u>	<u>\$/Unit</u>	
Sodium Vapor					
9,500 lumen	100	0.117	487	5.704	
22,000 lumen	200	0.228	948	6.144	
27,500 lumen	200	0.228	948	6.144	
50,000 lumen	400	0.471	1,959	7.518	
Decorative Fixtures					
Mercury Vapor					
7,000 lumen (Town & Country)	175	0.205	653	5.830	
7,000 lumen (Holophane)	175	0.210	874	6.220	
7,000 lumen (Gas Replica)	175	0.210	874	15.520	
7,000 lumen (Aspen)	175	0.210	874	8.493	
Metal Halide					
14,000 lumen (Granville)	175	0.210	874	8.493	
14,000 lumen (Town & Country)	175	0.205	853	5.830	
14,500 lumen (Gas Replica)	175	0.210	874	15.520	
Sodium Vapor					
9,500 lumen (Town & Country)	100	0.117	487	9.635	
9,500 lumen (Holophane)	100	0.128	532	9.969	
9,500 lumen (Rectilinear)	100	0.117	487	10.118	
9,500 lumen (Gas Replica)	100	0.128	532	18,258	
9,500 lumen (Aspen)	100	0.128	532	10.507	
16,000 lumen (Aspen)	150	0.171	711	6.187	
22,000 lumen (Rectilinear)	200	0.246	1,023	10.009	
50,000 lumen (Rectilinear)	400	0.471	1,959	9.572	
50,000 lumen (Setback)	400	0.471	1,959	13.744	
POLE CHARGES					
Pole Description			Pole Type	A	\$/Pole
Wood					<u><u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u></u>
17 foot (Wood Laminated	d) (a)		W17		4.34
30 foot	-) (-)		W30		4 74
35 foot			W35		5.01
40 foot			W40		5.79
Aluminum			11-10		0.70
12 foot			A12		12.70
28 foot			A28		7.05
28 foot (heavy duty)			A28H		7.15
30 foot (anchor base)			A30		21.18
			100		21.10

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NET MONTHLY BILL (Contd.)			
Pole Description (Contd.)	<u>Pole Type</u>	<u>\$/Pole</u>	
Fiberglass			
17 foot	F17	4.35	
30 foot (bronze)	F30	9.41	
35 foot (bronze)	F35	9.52	
40 foot	F40	5.78	
Steel			
27 foot (11 gauge)	S27	17.37	
27 foot (3 gauge)	S27H	23.51	

Spans of Secondary Wiring:

For each increment of 25 feet of secondary wiring beyond the first 25 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.87.

Additional facilities, other than specified above, if required, will be billed at the time of installation.

(a) Note: New or replacement poles no longer available.

#### 2, Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 88, Rider UE-GEN, Uncollectible Expense - Electric Generation Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism Rider Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Sheet No. 108, Rider UE-ED, Uncollectible Expense - Electric Distribution Rider Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

#### 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

## TERM OF SERVICE

The street lighting units are installed for the life of the unit, and then its terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

issued:

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# GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

(6) When a street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

#### SERVICE REGULATIONS

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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# RATE TL

### TRAFFIC LIGHTING SERVICE

#### APPLICABILITY

Applicable to the supplying of energy for traffic signals or other traffic control lighting on public streets and roads. After January 1, 1992, this tariff schedule shall only be applicable to municipal, county, state and local governments. In the application of this tariff, each point of delivery shall be considered as a separate customer.

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.

#### TYPE OF SERVICE

Alternating current 60 Hz, single phase at the Company's standard secondary voltage.

### NET MONTHLY BILL

Computed in accordance with the following charges:

- 1 Base Rate
  - (a) Where the Company supplies energy only all kilowatt-hours shall be billed as follows: Distribution Energy and Equipment Charge \$0.003931per kWh
  - (b) Where the Company supplies energy from a separately metered source and the Company has agreed to provide limited maintenance for traffic signal equipment all kilowatt-hours shall be billed at

\$0.026291 per kWh

- Where the Company supplies energy and has agreed to provide limited maintenance for traffic signal equipment all kilowatt-hours shall be billed as follows: Distribution Energy and Equipment Charge \$0.027506 per kWh
- 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism Rider Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider

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### NET MONTHLY BILL (Cont'd)

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

## 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

#### TERM OF SERVICE

One year, terminable thereafter on thirty (30) days written notice by either customer or Company.

#### **GENERAL CONDITIONS**

- (1) Billing will be based on the calculated kilowatt-hour consumption taking into consideration the size and characteristics of the load.
- (2) Where the average monthly usage is less than 110 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing the electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before the work is carried out.
- (3) The location of each point of delivery shall be mutually agreed upon by the Company and the customer. In overhead distribution areas, the point of delivery shall be within 150 feet of existing secondary wring. In underground distribution areas, the point of delivery shall be at an existing secondary wring service point.
- (4) If the customer needs a point of delivery which requires the extension, relocation, or rearrangement of Company's distribution system, the customer shall pay the Company, in addition to the monthly charge, the cost of such extension, relocation, or rearrangement on the basis of time and material plus overhead charges, unless such extension, relocation or rearrangement is performed in the course of the Company's routine system upgrade, or where a municipality requires such work when acting in its governmental capacity; then, no payment will be made. An estimate of the cost will be submitted for approval before work is carried out.

#### LIMITED MAINTENANCE

Limited maintenance for traffic signals is defined as cleaning and replacing lamps, and repairing connections in wiring which are of a minor nature. Limited maintenance for traffic controllers is defined as cleaning, oiling, adjusting and replacing contacts which are provided by customer, time-setting when requested, and minor repairs to defective wiring.

#### SERVICE REGULATIONS

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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# RATE OL

## OUTDOOR LIGHTING SERVICE

#### APPLICABILITY

Applicable for outdoor lighting services on private property with Company owned fixtures in the Company's entire service area where secondary distribution lines are adjacent to the premises to be served. Not applicable for lighting public roadways which are dedicated, or anticipated to be dedicated, except to meet the occasional singular need of a customer who has obtained written approval from the proper governmental authority.

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.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This service will no longer be available for units installed after December 31, 2004.

#### **TYPE OF SERVICE**

All equipment will be installed, owned and maintained by the Company on rights-of-way provided by the customer. The Company will perform maintenance only during regularly scheduled working hours and will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for damage, loss or injury resulting from any interruption in such lighting due to any cause. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum.

### NET MONTHLY BILL

1. Base Rate

A. Private outdoor lighting units:

The following monthly charge for each fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, with a maximum mast arm of 16 feet for overhead units will be assessed:

				Distribution Energy &
	Lamp		Annual	Equipment
	<u>Watts</u>	<u>KW/Unit</u>	<u>kWh</u>	<u>\$/Unit</u>
Standard Fixtures (Cobra Head)				
Mercury Vapor				
7,000 lumen (Open Refractor)	175	0.205	853	5.885
7,000 lumen	175	0.210	874	9.997
10,000 lumen	250	0.292	1,215	10.203
21,000 lumen	400	0.460	1,914	11.237

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### NET MONTHLY BILL (Cont'd)

				Distribution Energy &
	Lamp <u>Watts</u>	<u>KW/Unit</u>	Annual <u>kWh</u>	Equipment \$/Unit
Metal Halide		· · · · · · · · · · · · · · · · · · ·		
14,000 lumen	175	0.210	874	9.997
20,500 lumen	250	0.292	1,215	10.203
36,000 lumen	400	0.460	1,914	11.237
Sodium Vapor				
9,500 lumen (Open Refractor)	100	0.117	487	6.012
9,500 lumen	100	0.117	487	7.812
16,000 lumen	150	0.171	<b>71</b> 1	9.218
22,000 iumen	200	0.228	948	8.802
27,500 lumen	100	0.117	487	7.812
27,500 lumen	200	0.228	948	8.802
50,000 lumen	400	0.47 <b>1</b>	1,959	7.825
Decorative Fixtures (a)				
Mercury Vapor				
7,000 lumen (Town & Country)	175	0.205	853	13.385
7,000 lumen (Aspen)	175	0.210	874	19.045
<u>Sodium Vapor</u>				
9,500 lumen (Town & Country)	100	0.117	487	20.417
9,500 lumen (Holophane)	100	0.128	532	21.191
9,500 lumen (Gas Replica)	100	0.128	532	37.770
22,000 lumen (Rectilinear)	200	0.246	1,023	22.427

- (a) When requesting installation of a decorative unit, the customer may elect to make an additional contribution to obtain the monthly rate per unit charge for the same size standard (cobra head) outdoor lighting fixture.
- B. Flood lighting units served in overhead distribution areas (FL):

The following monthly charge for each fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, will be assessed:

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Issued by Julie Janson, President

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### **NET MONTHLY BILL (Cont'd)**

				Distribution Energy &
	Lamp		Annual	Equipment
	<u>Watts</u>	<u>KW/Unit</u>	<u>kWh</u>	\$/Unit
Mercury Vapor				
21,000 lumen	400	0.460	1,914	10.391
Metal Halide				
20,500 lumen	250	0.246	1,023	7.680
36,000 tumen	400	0.460	1,914	10.391
<u>Sodium Vapor</u>				
9,500 lumen	100	0.117	487	7.253
22,000 lumen	200	0.246	1,023	7,680
30,000 lumen	200	0.246	1,023	7.680
50,000 lumen	400	0.480	1,997	8.450

Additional facilities, if needed will be billed at the time of installation.

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 88, Rider UE-GEN, Uncollectible Expense - Electric Generation Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism Rider Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Sheet No. 108, Rider UE-ED, Uncollectible Expense - Electric Distribution Rider Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

# 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

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## TERM OF SERVICE

Three (3) years for a new and/or succeeding customer until the initial period is fulfilled. The service is terminable thereafter on ten (10) days written notice by the customer or the Company.

At the Company's option, a longer contract may be required for large installations.

### GENERAL CONDITIONS

- In cases of repeated vandalism, the Company at its option will repair or remove its damaged equipment and the customer shall pay for repairs on a time and material basis, plus overhead charges. If the equipment is removed the customer will be billed for the unexpired term of the contract.
- 2. If the customer requires the extension, relocation or rearrangement of the Company's system, the customer will pay, in addition to the monthly charge, the Company on a time and materials basis, plus overhead charges, for such extension, relocation or rearrangement unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
- 3. If any Company owned lighting unit is required to be relocated, removed or replaced with another unit of the same or lower lamp wattage, the customer ordering this shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charges should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
- 4. Installation of lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- 5. The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these light units for such reason.
- 6. When a lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

#### SERVICE REGULATIONS

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 Service Regulations, currently in effect, as filed with the Public Utilities Commission of Ohio.

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# RATE NSU

### STREET LIGHTING SERVICE FOR NON-STANDARD UNITS

# APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, hereafter referred to as Customer, for the lighting of public streets and roads with existing Company and Customer owned lighting fixtures. This service is not available for units installed after December 2, 1983.

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.

#### TYPE OF SERVICE

All equipment owned by the Company will be maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out famps maintained by the Company within 48 hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

#### NET MONTHLY BILL

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed.

1. O	Lamp <u>Watts</u>	<u>KW/Unit</u>	Annual <u>kWh</u>	Distribution Energy & Equipment <u>\$/Unit</u>
1. Base Rate				
<ul><li>A. Company Owned</li><li>1) Steel boulevard units and 15 and 30 ft.</li></ul>				
steel poles served underground				
a. 1,000 lumen incandescent				
b. 4,000 lumen incandescent	65	0.065	270	6,557
c. 6.000 lumen incandescent	295	0.295	1,227	13.744
d. 50,000 lumen sodium vapor	405	0.405	1,685	13.281
	400	0.471	1,959	12.284
2) Street light units served overhead on				/====
Company owned pole				
a. 2,500 lumen incandescent				
b. 6,000 lumen incandescent	148	0.148	61 <del>6</del>	4.060
<li>c. 2,500 iumen mercury vapor</li>	405	0.405	1,685	1.542
	100	0.115	478	4.386

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### NET MONTHLY BILL (Cont'd)

	Lamp <u>Watts</u>	<u>KW/Unit</u>	Annual <u>kWh</u>	Distribution Energy & Equipment <u>\$/Unit</u>
<ul> <li>B. Customer owned</li> <li>1) Lighting system on steel poles served either overhead or underground with limited maintenance by Company</li> <li>a. 21,000 lumen mercury vapor</li> </ul>	400	0.460	1,914	0.136
<ul> <li>2) Fixtures mounted on Company owned pole served underground in conduit with limited maintenance by Company</li> <li>a. 21,000 lumen mercury vapor (Two fixtures per pole)</li> </ul>				
	400	0.460	1,914	10.677

2. Applicable Riders

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

Sheet No. 59, Rider DR, Distribution Reliability 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. 86, Rider USR, Universal Service Fund Rider

- Sheet No. 88, Rider UE-GEN, Uncollectible Expense Electric Generation Rider
- Sheet No. 89, Rider BTR, Base Transmission Rider
- Sheet No. 97, Rider RTO, Regional Transmission Organization Rider
- Sheet No. 103, Rider PSM, Profit Sharing Mechanism Rider
- Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider
- Sheet No. 108, Rider UE-ED, Uncollectible Expense Electric Distribution Rider
- Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider
- Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider
- Sheet No. 111, Rider RC, Retail Capacity Rider
- Sheet No. 112, Rider RE, Retail Energy Rider

## 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

## TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 1 or 3 under General Conditions.

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## GENERAL CONDITIONS

- (1) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by, and at the expense of, the Company.

In case of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (3) When a Company owned street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.
- (4) When a customer owned lighting unit becomes inoperative, the cost of repair or replacement of the unit will be at the customer's expense. The replacement unit shall be an approved Company fixture.
- (5) Limited maintenance by the Company includes only fixture cleaning, relamping, and glassware and photo cell replacement.

### SERVICE REGULATIONS

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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# RATE NSP

## PRIVATE OUTDOOR LIGHTING FOR NON-STANDARD UNITS

## APPLICABILITY

Applicable to service for outdoor lighting on private property with Company owned overhead lighting fixtures in the Company's entire territory where secondary distribution lines are adjacent to the premise to be served. Not applicable to service for lighting of dedicated or undedicated public thoroughfares.

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.

#### TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company on rights-of-way provided by the customer. The Company will perform maintenance only during regularly scheduled working hours and will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for damage, loss or injury resulting from any interruption in such lighting due to any cause. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum.

### NET MONTHLY BILL

1. Private outdoor lighting units:

The following monthly charge for Town and Country fixtures installed, or for which customer has contracted with Company to install, prior to March 1, 1991 will be assessed:

	Lamp <u>Watts</u>	<u>KWUnit</u>	Annual <u>kWh</u>	Distribution Energy & Equipment \$/Unit
9,500 lumen Sodium Vapor	100	0.117	487	9.240

The following monthly charge will be assessed for existing facilities, but this unit will not be available to new customers after March 2, 1972:

	Lamp <u>Watts</u>	<u>KW/Unit</u>	Annual <u>kWh</u>	Distribution Energy & Equipment \$/Unit
2,500 lumen Mercury, Open Refractor	100	0.115	478	7.273
2,500 lumen Mercury, Encl. Refractor	100	0.115	478	10.282

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Issued:

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### NET MONTHLY BILL (Cont'd)

2. Outdoor lighting units served in underground residential distribution areas:

The following monthly charge will be assessed for existing fixtures which include lamp and luminaire, controlled automatically, with an underground service wire not to exceed 35 feet from the service point, but these units will not be available to new customers after March 1, 1991:

## 3. Flood lighting units served in overhead distribution areas:

The following monthly charge will be assessed for each existing fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, with a span of wire not to exceed 120 feet, but these units will not be available to new customers after June 1, 1982:

	Lamp <u>Wa<b>tts</b></u>	<u>KW/Unit</u>	Annual <u>kWh</u>	Distribution Energy & Equipment \$/Unit
52,000 lumen Mercury (35-foot Wood Pole)	1,000	1.102	4,584	10.085

#### 4. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism Rider Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider

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### 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

### **TERM OF SERVICE**

Three (3) years, terminable thereafter on ten (10) days written notice by either customer or Company.

### GENERAL CONDITIONS

- In cases of repeated vandalism, the Company at its option will repair or remove its damaged equipment and the customer shall pay for repairs on a time and material basis, plus overhead charges. If the equipment is removed the customer will be billed for the unexpired term of the contract.
- 2. If any Company owned lighting unit is required to be relocated, removed or replaced with another unit of the same or lower lamp wattage, the customer ordering this shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charges should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
- 3. When a lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

#### SERVICE REGULATIONS

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 Service Regulations, currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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#### RATE SC

### STREET LIGHTING SERVICE - CUSTOMER OWNED

## APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowners associations for the lighting of public streets and roads when the total investment and installation costs of the fixtures are borne by the customer. The fixture shall be a Company approved unit used in overhead and underground distribution areas.

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.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This service will no longer be available for units installed after December 31, 2008.

#### TYPE OF SERVICE

All equipment will be owned by the customer but may be installed by customer or Company with limited maintenance performed by the Company. Limited maintenance includes only fixture cleaning, relamping, and glassware and photo cell replacement. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

### NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

	Lamp <u>Watts</u>	<u>KW/Unit</u>	Annual <u>kWh</u>	Distribution Energy & Equipment \$/Unit
1. Base Rate				
Fixture Description				
Standard Fixture				
(Cobra Head)				
Mercury Vapor				
21,000 lumen	400	0.430	1,788	0.301
Sodium Vapor				
9,500 lumen	100	0.117	487	1.180
16,000 lumen	150	0.171	711	1.180
22,000 lumen	200	0.228	948	1,182
27,500 lumen	250	0.318	1,323	0.452
50,000 lumen	400	0.471	1,959	0.689

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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### NET MONTHLY BILL (Cont'd)

	Lamp <u>Watts</u>	<u>KW/Unit</u>	Annual <u>kWh</u>	Distribution Energy & Equipment \$/Unit
Decorative Fixtures				
Sodium Vapor				
16,000 lumen (Hadco)	150	0.171	711	1.510
22,000 lumen (Rectilinear)	200	0.246	1,023	0.994
50,000 lumen (Rectilinear)	400	0.471	1,959	1.018

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

	Pole Type	<u>\$/ Pole</u>
Pole Description		
Wood		
30 foot	W30	4.74
35 foot	W35	5.01
40 foot	W40	5.79
Aluminum		•
12 foot	A12	12.70
28 foot	A28	7.05

**Customer Owned and Maintained Units** 

The rate for energy used for this type street lighting will be shown below. The monthly kilowatt-hour usage will be mutually agreed upon between the Company and the customer. Where the average monthly usage is less than 150 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before work is carried out.

### Distribution

#### \$0.004610 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism Rider Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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## NET MONTHLY BILL (Cont'd)

Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

## 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

### TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

#### GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced by the Company, the ordering Authority shall pay the Company the cost agreed upon under a separate contract.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company. In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (6) When a customer owned lighting unit becomes inoperative the cost or repair, replacement or removal of the unit will be at the customer's expense.

Issued:

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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## GENERAL CONDITIONS (Cont'd)

(7) All lights installed on an overhead distribution system will be installed by Company under a separate contract with customer.

### SERVICE REGULATIONS

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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# RATE SE

## STREET LIGHTING SERVICE - OVERHEAD EQUIVALENT

#### APPLICABILITY

Applicable to municipal, county, state and federal governments, including divisions thereof, and incorporated homeowners associations, for the lighting of public streets and roads with Company lighting fixtures in underground distribution areas, where the customer elects to make a contribution for the installation of the fixture, mounting, pole and secondary wiring to obtain the rate/unit for the same size standard fixture (cobra head) in an overhead distribution area.

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.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This service will no longer be available for units installed after December 31, 2004.

#### TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

### NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

		Lamp <u>Watts</u>	<u>KW/Unit</u>	Annual <u>KWh</u>	Distribution Energy & Equipment <u>\$/Unit</u>
1.	Base Rate				
	Fixture Description				
	Decorative Fixtures				
	Mercury Vapor				
	7,000 lumen (Town & Country)	175	0.205	853	3.547
	7,000 lumen (Holophane)	175	0.210	874	3.497
	7,000 lumen (Gas Replica)	175	0.210	874	3.497
	7,000 lumen (Aspen)	175	0.210	874	3,497

Issued pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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#### NET MONTHLY BILL (Cont'd)

	Lamp Watts	<u>KW/Unit</u>	Annuai <u>kWh</u>	Distribution Energy & Equipment <u>\$/Unit</u>
Sodium Vapor				
9,500 lumen (Town & Country)	100	0.117	487	5.704
9,500 lumen (Holophane)	100	0.128	532	5.598
9 500 lumen (Rectilinear)	100	0.117	487	5.704
9,500 lumen (Gas Replica)	100	0.128	532	5.598
9,500 lumen (Aspen)	100	0.128	532	5.598
22,000 lumen (Rectilinear)	200	0.246	1,023	5.968
50,000 lumen (Rectilinear)	400	0.471	1,959	7.518
Metal Halide				
14,000 lumen (Town & Country)	175	0.205	853	3.547
14,000 lumen (Granville)	175	0:210	874	3,497
14,400 lumen (Rectangular Cutoff)				
14,500 lumen (Gas Replica)	175	0.210	874	9.921
36,000 lumen (Low Profile)	175	0.210	874	3.497
· · ·	400	0.455	1,893	8.552

Additional facilities, other than specified above, if required, will be billed at the time of installation.

### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 86, Rider BTR, Base Transmission Rider Sheet No. 97, Rider BTR, Base Transmission Organization Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism Rider Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider

### 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

Issued pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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## TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

### GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) When a street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.
- (7) The contribution only provides for replacement of these facilities due to occasional damage or premature malfunction. It does not cover replacement at end of life.

### SERVICE REGULATIONS

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Issued pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 67.14 Cancels and Supersedes Sheet No. 67.13 Page 1 of 2

# RATE UOLS

## UNMETERED OUTDOOR LIGHTING ELECTRIC SERVICE

### APPLICABILITY

Applicable for electric energy usage only for any street or outdoor area lighting system (System), operating during the dusk to dawn time period, on private or public property and owned by the customer or the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service under this tariff schedule shall require a written agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's and Company's Installations.

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.

### CONTRACT FOR SERVICE

The customer will enter into an Agreement for Electric Service for Outdoor Lighting for a minimum of one year and renewable annually, automatically, thereafter.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The System kilowatt-hour usage shall be determined by the number of lamps and other System particulars as defined in the written agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below.

## LIGHTING HOURS

The unmetered lighting System will be operated automatically by either individual photoelectric controllers or System controller(s) set to operate on either dusk-to-dawn lighting levels or on pre-set timers for any hours between dusk-to-dawn. The hours of operation will be agreed upon between the customer and the Company and set out in the Agreement. Dusk-to-dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4160 hours annually.

### NET MONTHLY BILL

Computed in accordance with the following charge:

1. Base Rate Distribution

\$0.004611 per kWh

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

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## NET MONTHLY BILL (Cont'd)

### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 59, Rider DR, Distribution Reliability 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism Rider Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider

## 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

## **OWNERSHIP OF SERVICE LINES**

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

#### SERVICE REGULATIONS

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

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## RATE OL-E OUTDOOR LIGHTING EQUIPMENT INSTALLATION

### APPLICABILITY

Applicable for the installation of any street or outdoor area lighting system (System) on private or public property and owned by the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service for the System under this tariff shall require a written agreement between the Customer and the Company. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's and Company's Installations.

A separate written agreement is required for the electrical energy consumed by this lighting system.

### CONTRACT FOR SERVICE

The Customer will enter into an Outdoor Lighting Equipment Agreement, herein 'Agreement', with the Company for an initial term not to exceed ten years and automatically renewable annually thereafter. Termination by either party shall require 120 days advance written notice. The Agreement shall specify the lighting equipment to be installed and owned by the Company, the term of the agreement, itemized monthly charges for the equipment, maintenance terms, and any other necessary information.

The initial Agreement will include two specific monthly charges: a monthly System Charge based on the Company's cost of purchasing and installing the System (Installed Cost), and a monthly Maintenance Charge. The monthly System Charge will end with the expiration of the initial Agreement term while the monthly Maintenance Charge will continue for the life of the System. When the Agreement is terminated by Customer request before initial term expiration, the Customer must reimburse the Company the sum of all remaining monthly System Charges for the initial term of the Agreement, minus salvage value as determined by the Company.

The System Charge is determined by applying the current Levelized Fixed Charge Rate (LFCR), to the Company's cost of purchasing and installing the System. The Customer agrees to the resulting monthly charge that is dependent on the initial term length of the Agreement. The initial term length is the Customer's choice up to and including ten years. The Customer may make an up-front payment that will be applied against the Installed Cost and will thereby reduce the monthly System Charge.

The monthly Maintenance Charge covers estimated equipment maintenance costs as specified in the Agreement, including the ongoing costs of ownership such as administration, taxes and insurance. The Agreement allows for re-evaluation and possible adjustment to the monthly Maintenance Charges every three years.

Filed pursuant to an Order dated in Case No. 11- -GE-SSO before the Public Utilities Commission of Ohio. Issued: Effective:

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#### LEVELIZED FIXED CHARGE CALCULATION

The annual Levelized Fixed Charge Rate percentage is calculated as follows:

LFCR = r + d + 
$$(\frac{T}{1-T})$$
 x ( r + d - D ) x  $(\frac{r-i}{r})$ 

Where r = Rate of Return (Cost of Capital)

- D = Depreciation Rate (straight line)
- T = Federal and State Composite Income Tax Rate
- *i* = Synchronized Interest Deduction
- d = Sinking Fund Factor

### LATE PAYMENT CHARGE

Payment of the total monthly 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.

#### **OWNERSHIP OF SERVICE LINES**

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the Customer requests the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the Customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval and payment before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the Customer. The Customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The Customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own efforts.

### SERVICE REGULATIONS

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 Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -GE-SSO before the Public Utilities Commission of Ohio. Issued: Effective:

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 70.2 Cancels and Supersedes Sheet No. 70.1 Page 1 of 1

## **RIDER DR-IKE**

## STORM RECOVERY RIDER

## APPLICABILITY

Applicable to all retail jurisdictional customers in the Company's electric service territory including those customers taking generation service from a Certified Retail Electric Service (CRES) provider.

#### STORM RECOVERY RIDER

All retail jurisdictional customers shall be assessed a charge through March 31, 2014 to recover the revenue requirement associated with costs incurred by the Company due to Hurricane Ike. The rates for all customers are shown below.

Rate RS, RSLI & RS3P Rate TD-AM	\$0.35 per month \$0.35 per month
··	
Rate TD-CPP_LITE	\$0.35 per month
Rate TD-LITE	\$0.35 per month
Rate ORH	\$0.35 per month
Rate TD	\$0.35 per month
Rate CUR	\$0.35 per month
Rate DS	\$0.11 per kW
Rate EH	\$4.95 per month
Rate DM	\$0.37 per month
Rate GS-FL, SFL-ADPL	\$3.06 per month
Rate DP	\$0.11 per kW
Rate TS	\$0.00 per kVA
Lighting (SL, TL, OL, NSU, NSP, SC, SE, UOLS)	\$0.03 per month

Issued Pursuant to an Order dated in Case No. 11- -EL-SS) before the Public Utilities Commission of Ohio.

Issued:

Effective:

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## RIDER DIR

### DEVELOPMENT INCENTIVE RIDER

### GENERAL

Under the terms of this Rider, qualifying customers are required to enter into a Service Agreement with the Company. The Development Incentive Rider consists of three separate programs designed to encourage development and/or redevelopment within the Company's service territory. These three programs are 1, the Economic Development Program 2, the Urban Redevelopment Program and 3, the Brownfield Incentive Program. Requirements of these programs are described below.

#### PROGRAM DESCRIPTIONS

# Economic Development Program

Available, at the Company's option, to non-residential customers receiving service under the provisions of one of the Company's non-residential tariff schedules. This Rider is available for load associated with initial permanent service to new establishments, expansion of existing establishments, or new customers in existing establishments who make application to the Company for service under this Rider and the Company approves such application. The new load applicable under this Rider must be a minimum of 1,000 kW at one delivery point. To qualify for service under this Rider, the customer must meet the qualifications as set forth below. Further, the customer must have applied for and received economic assistance from the State or local government or other public agency before the Company will approve a Service Agreement under this Rider. Where the customer is new to the Company's service area or is an existing customer expanding:

- the customer must employ an additional workforce in the Company's service area of a minimum of twenty-five (25) full-time equivalent (FTE) employees. Employment additions must occur following the Company's approval for service under this Rider, and;
- 2) the customer's new load must result in minimum customer capital investment of one million dollars (\$1,000,000) at the customers' facility within the Company's service area. This capital investment must occur following the Company's approval for service under this Rider. (Item #1 above may be waived where an existing customers capital investment exceeds \$10 million.)

The Company may also consider applying this Rider to an existing customer who, but for economic incentives being provided by the State and/or local government or public agency, would leave the Company's service area. In this event, the following provision applies:

1) The customer must agree, at a minimum, to retain the current number of FTE employees.

#### Urban Redevelopment Program

Applicable to new customers locating in an existing building of 50,000 square feet or more, which has been unoccupied and/or remained dormant for a period of two years or more, as determined by the Company. The new customer load must be a minimum of 500 kW at one delivery point. In addition, the requested service necessary to serve the new load must not result in additional investment in distribution or transmission facilities by the Company, excepting that minor alterations in the service supplied which can be accomplished feasibly and economically may be allowed.

Filed pursuant to an Order dated July 8, 2009 in Case No. 08-709-EL-AIR before the Public Utilities Commission of Ohio.

Issued: July 10, 2009

Effective: July 13, 2009

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#### PROGRAM DESCRIPTIONS (Cont'd)

#### Brownfield Redevelopment Program

Applicable to customers locating in a qualified "brownfield" redevelopment area so designated by the Ohio Environmental Protection Agency and served by existing service lines. Additionally, customers are required to take service under the provisions of one of the Company's non-residential tariff schedules.

## TERMS AND CONDITIONS

These Riders are not available to a new customer which results from a change in ownership of an existing establishment. However, if a change in ownership occurs after the customer enters into a Service Agreement for service under this Rider, the successor customer may be allowed to fulfill the balance of the Service Agreement under this Rider. This Rider is also not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. This Rider is not available for load shifted from one customer to another within the Company's service area.

The customer must enter into a Service Agreement with the Company which shall specify, among other things, the voltage at which the customer will be served, a description of the amount and nature of the new load and the basis on which the customer requests qualification for this Rider.

For customers entering into a Service Agreement under this Rider due to expansion, the Company may, at the customer's expense, install metering equipment necessary to measure the new load to be billed under the provisions of this Rider separate from the customer's existing load which shall be billed under the applicable standard tariff schedule.

Following the effective date of the Service Agreement, the customer must maintain a minimum demand in accordance with the Service Agreement and maintain a monthly average of 300 hours use of demand. Failure to do so will result in the customer's Service Agreement being terminated.

The Company is not obligated to extend, expand or rearrange its facilities if it determines that existing distribution/transmission facilities are of adequate capacity to serve the customer's load.

#### **NET MONTHLY BILLING**

The customer shall comply with all terms of the standard distribution tariff rate under which the customer takes service except the customers' monthly distribution demand charge shall be reduced by up to fifty (50) percent for a period of twenty-four (24) months. The customer will pay the full amount of all riders and the entirety of the applicable market-based standard service offer.

The customer may request an effective date of the Service Agreement which is no later than twelve (12) months after Company's approval of the Service Agreement with the customer. A Service Agreement must be fully executed within 30 days of taking the subject new service from the Company. All subsequent billings shall be at the appropriate full standard service tariff rate.

#### TYPE OF SERVICE

The service provided shall be 60Hz alternating current provided at the Company's standard distribution or transmission voltage.

Filed pursuant to an Order dated July 8, 2009 in Case No. 08-709-EL-AIR before the Public Utilities Commission of Ohio.

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Effective: July 13, 2009

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# SERVICE REGULATIONS

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated July 8, 2009 in Case No. 08-709-EL-AIR before the Public Utilities Commission of Ohio.

Issued: July 10, 2009

Effective: July 13, 2009

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### RIDER TS

## **TEMPORARY SERVICE**

#### APPLICABILITY

Duke Energy Ohio

139 East Fourth Street

Cincinnati, Ohio 45202

Applicable to electric service in the entire service area of a temporary nature, for a period of less than one year and non-recurring, supplied in accordance with provisions of the appropriate rate currently in effect.

#### TYPE OF SERVICE

Service will be in accordance with the specifications of the standard applicable rate.

#### CHARGES

In addition to charges for service furnished under the applicable rate the customer will pay in advance the entire estimated cost of installing and removing facilities.

#### TERM OF SERVICE

Temporary service hereunder will be rendered for a period not longer than six calendar months from the date of installation, provided however, the Company may, at its option, renew said temporary connection for an additional period of three months if required by the temporary need. At the expiration of said initial period or any renewal thereof, the Company may discontinue the service from the premises.

#### SERVICE REGULATIONS

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated March 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

Issued: March 31, 2006

Effective: April 3, 2006

Attachment JEZ-1 P.U.C.O. EIBERID WO! 737 Sheet No. 73.3 Cancels and Supersedes Sheet No. 73.2 Page 1 of 3

# **RIDER X**

## LINE EXTENSION POLICY

### APPLICABILITY

Available in entire service area and applicable to electric service supplied in accordance with provisions of the appropriate rate currently in effect, from the nearest available overhead distribution lines of required type of service, when it is necessary to extend such lines from existing distribution system to provide for new electric service or to provide for a material increase in the customer's load.

#### EXTENSION PLAN

- A. For line extensions to residential single family homes, both individual homes and homes in a development, the following shall apply:
  - The Company shall be responsible for all costs associated with standard service installation, up to five thousand dollars per lot. The Company is not responsible for any costs associated with premium service.
  - 2. The Customer shall be responsible for any costs above the five thousand dollars per individual lot.
  - The Customer shall be responsible for the incremental costs of premium services (the sum of the Company's cost to provide the premium installation minus the Company's cost of a standard, single-phase installation) prior to the start of construction.
  - 4. The Customer shall make arrangements with the Company for the payment of the non-premium line extension costs that exceed five thousand dollars per lot. The Company shall afford the Customer (but not including developers of homes) the option of paying those costs, plus carrying costs and any applicable taxes, on a prorated monthly basis for up to fifty months.

B. For line extensions to residential, non-master-metered, multifamily installations (two or more units) the following shall apply:

- 1. The Company shall be responsible for all costs associated with standard service installation, up to twenty-five hundred dollars per unit.
- 2. The Customer shall be responsible for any costs above the twenty-five hundred dollars per individual unit.
- The Customer shall be responsible for the incremental costs of premium services (the sum of the Company's cost to provide the premium installation minus the Company's cost of a standard, single-phase installation) prior to the start of construction.
- 4. The Customer shall make arrangements with the Company for the payment of the standard line extension costs that exceed twenty-five hundred dollars per unit. The Company shall afford the Customer, (but not including developers) the option of paying those costs, plus carrying costs and any applicable taxes, on a prorated monthly basis for up to fifty months.

Filed pursuant to an Order dated February 24, 2010 in Case No. 09-758-EL-ATA before the Public Utilities Commission of Ohio.

Issued: February 26, 2010

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## EXTENSION PLAN (Cont'd)

- C. For line extensions to nonresidential Customers the following shall apply:
  - 1. The Company shall be responsible for sixty percent of the total cost of the line extension, for standard service installation.
  - The Customer shall remit forty percent of the total cost of the line extension for standard service installation prior to the start of construction, which shall be considered a Contribution In Aid of Construction (CIAC).
  - 3. In addition, to the extent the Customer requests premium installation service, the Customer shall be responsible for the incremental costs, including CIAC costs, of premium services (the sum of the Company's costs to provide the premium installation minus the Company's cost to install, in accordance with good utility practice, a standard line extension to the project) prior to the start of construction.
  - 4. If a substation is required as part of the line extension project to a Customer, the Customer shall be given the option of building (pursuant to all applicable electrical standards), owning, and maintaining such substation.
- D. Any Customer who paid to the Company a Contribution in Aid of Construction (CIAC), other than for premium services, may be entitled to a refund of a portion of the CIAC paid in accordance with the following:
  - 1. If any new Customer, within fifty months of the completion of a line extension project utilizes all or part of the facilities for which the cost of standard service installation has been paid, the Customer who paid the installation costs may be entitled to a refund which represents a pro rata portion of the original cost calculated to equitably share the cost responsibility for those facilities used in service by both the new and original Customer. The new Customer will pay the pro rata portion of the original installation cost to the Company and if either a premium installation or an additional line extension project is required for such new Customer, any additional costs that would be charged under paragraphs (B), (C) or (D). After receiving the new Customer's pro rata portion, the Company will refund it to the original Customer.
  - 2. If any new additional Customer, within fifty months of the completion of the line extension project for which a party has paid to the Company a CIAC, utilizes all or part of the facilities for which a CIAC has been paid, the party who paid the CIAC may also be entitled to a refund.
- E. Nothing contained herein shall be construed to prohibit the Company from making, at its expense, greater extensions than herein prescribed, should its judgment so dictate.
- F. The title to all extensions and equipment covered by the extension agreements shall be and remain in the Company.
- G. The Company reserves the right to determine the type of equipment which is needed to extend service hereunder, as well as whether overhead or underground electric distribution facilities will be installed. If the Applicant desires to receive service different than that determined by the Company, the Applicant will pay to the Company the difference in cost between the different facilities.

Filed pursuant to an Order dated February 24, 2010 in Case No. 09-758-EL-ATA before the Public Utilities Commission of Ohio.

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### DEFINITIONS

- "Builder/Developer" someone who builds or contracts for and supervises the construction of any commercial structure or someone who builds or contracts for and supervises the construction of a residence for purposes other than owning and occupying it.
- 2. "Premium Service Cost" all costs and expenses incurred by the Company to provide service to the customer in excess of all the costs and expenses of a standard service. Premium Service Costs may include but are not limited to, customer requested oversized facilities or any additional costs that result from customer specifications that are in excess of standard construction, alternate construction routes, special construction costs due to obstructions or other physical factors, additional equipment, as well as costs associated with local ordinances or restrictions and any expenses imposed on the Company that are beyond the Company's control. The Company reserves the right to determine whether the constructions of underground electric distribution facilities are considered standard or premium services.
- "Residence" a living structure meeting the permanency requirement which includes a functional domestic kitchen and conventional sleeping facilities in compliance with all applicable residential building codes and regulations.
- 4. "Standard Service Installation" is the least cost most direct route to extend facilities, in accordance with good utility practice, to the customer's delivery point from the Company's point of origin at the appropriate voltage level and availability of multi-phase facilities.

#### TERM OF CONTRACT

The initial contract shall be for a period of fifty (50) months.

#### SERVICE REGULATIONS

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

Filed pursuant to an Order dated February 24, 2010 in Case No. 09-758-EL-ATA before the Public Utilities Commission of Ohio.

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RIDER EEPF ELECTRICITY EMERGENCY PROCEDURES FOR LONG-TERM FUEL SHORTAGES

#### APPLICABILITY

**Duke Energy Ohio** 

139 East Fourth Street

Cincinnati, Ohio 45202

Applicable in the entire territory where tariff P.U.C.O. Electric No. 19 applies in the event of a longterm fuel shortage for electric generation, whereby Duke Energy Ohio and consumers of electric energy supplied by Duke Energy Ohio shall take actions set forth herein, except where the Public Utilities Commission of Ohio (PUCO) or other authority having jurisdiction in the matter orders otherwise.

#### PROCEDURES

Electricity emergency procedures may be necessary if there is a shortage in the electric energy supply to meet the requirements of consumers of electric energy in the service area of Duke Energy Ohio. The procedures set forth the actions to be taken by Duke Energy Ohio and consumers of electric energy in the event of a long-term fuel shortage for electric generation jeopardizing electric service to Duke Energy Ohio's customers. These procedures may be superseded by the Rules of the Public Utilities Commission of Ohio (PUCO) if the Governor of the State of Ohio declares an energy emergency and, by executive order, designates which rule or rules of Chapter 4901:5-19 of the Ohio Administrative Code are to be implemented and enforced. In such event, Duke Energy Ohio and its customers must comply with the PUCO rules (included as the Supplement), except where the provisions herein are more restrictive.

#### I. DEFINITIONS

For purposes of this procedure, Duke Energy Ohio has adopted the following definitions:

- A. "electricity priority uses" shall mean the amount of electrical energy necessary for protection of the public's health and safety, and for the prevention of unnecessary or avoidable damage to property, at:
  - Residences (homes, apartments, nursing homes, institutions, and facilities for permanent residents or transients);
  - 2. Hospitals;
  - Medical and human life support systems and facilities;
  - 4. Electric power generating facilities and central heating plants serving the public;
  - 5. Telephone, radio, television, and newspaper facilities;
  - 6. Local and suburban transit systems and air terminal facilities;
  - 7. Police and fire fighting facilities;
  - Water supply and pumping facilities;

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## DEFINITIONS (Cont'd)

- 9. Sanitary service facilities for collection, treatment, or disposal of community sewage;
- 10. Federal facilities essential to national defense or energy supply;
- 11. Production facilities for natural gas, artificial or synthetic gas, propane, and petroleum fuel; and for fue) refineries;
- 12. Pipeline transmission and distribution facilities for natural gas, artificial or synthetic gas, propane, and petroleum fuels;
- 13. Coal mines and related facilities;
- 14. Production, processing, distribution, and storage facilities for dairy products, meat, fish, poultry, eggs, produce, crackers, bread, and livestock and poultry feed;
- Buildings and facilities limited to uses protecting the physical plant and structure, appurtenances, product inventories, raw materials, livestock, and other personal or real property; and,
- Such other similar uses as may be determined by the Public Utilities Commission of Ohio (hereinafter "PUCO").
- B. "non-priority uses" shall mean all uses of electricity other than priority uses.
- C. "consumer" shall mean that person or entity who consumes electric energy from Duke Energy Ohio.
- D. "normal burn days" shall mean the number of days of Duke Energy Ohio's coal supply available to serve the portion of the sum of Duke Energy Ohio's estimated normal load plus firm sales which will not be provided by firm purchases or by its non-coal generating sources. The methodology for the calculation of normal burn days is contained herein as Section VI.
- E. "normal usage" shall mean electric energy consumption by a consumer during the comparable period during the previous year adjusted for weather or other major changes in usage.

Duke Energy Ohio encourages consumers who have electric priority uses to implement the actions required herein to the extent reasonably possible. Consumers who have electric priority uses or have critical equipment or processes should consider the installation of emergency generation equipment if continuity of service is essential.

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## II. LONG-TERM FUEL SHORTAGE

- A. Upon the commencement of a coal miner's strike, officially declared or otherwise, or other happening which could cause a long-term fuel shortage, Duke Energy Ohio shall.
  - 1. notify the PUCO of the potential fuel supply shortage;
  - curtail non-essential use of energy on premises controlled by Duke Energy Ohio including parking and large area lighting and interior lighting except lighting required for security and safety, and other uses of energy both during and outside normal business hours;
  - request authorization from the proper authorities to curtail use of pollution control facilities; and
  - request authorization from the proper authorities to burn non-conforming coal in order to minimize the depletion of coal supplies.
  - apply to the PUCO for a waiver of the economic dispatch provisions of Chapter 4901:1-11, Ohio Administrative Code, to become effective when Duke Energy Ohio's normal burn days reach sixty (60) days, enabling Duke Energy Ohio to minimize depletion of coal supplies by purchasing additional power, utilizing alternate fuels and selective loading of generating units.
- B. Voluntary Curtailment:
  - When Duke Energy Ohio's normal burn days reach forty (40) days, Duke Energy Ohio shall request voluntary conservation by all consumers of at least 25% of all non-priority use of electricity.
  - 2. Duke Energy Ohio shall implement a public appeals campaign through the news media to its consumers making appropriate suggestions for achieving usage reductions. These reductions should include but not be limited to the following:
    - (a) Reduce outdoor lighting;
    - (b) Reduce general interior lighting levels to minimum levels to the extent this contributes to decreased electricity usage;
    - (c) Reduce show window and display lighting to minimum levels to protect property;
    - (d) Reduce the number of elevators operating in office buildings during non-peak hours;
    - (e) Reduce electric water heating temperature to minimum level;
    - (f) Minimize work schedules for building cleaning and maintenance, restocking, etc., in order to eliminate the necessity for office or commercial and industrial facilities to be open beyond normal working hours;

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### II. LONG-TERM FUEL SHORTAGE (Cont'd)

- (g) Minimize electricity use by maintaining a building temperature of no less than 78 degrees Fahrenheit by operation of cooling equipment and no more than 68 degrees Fahrenheit by operation of heating equipment;
- (h) Encourage, to the extent possible, daytime scheduling of entertainment and recreational facilities.
- 3. Duke Energy Ohio, through the issuing of periodic bulletins to the news media, shall inform the general public of:
  - (a) The Duke Energy Ohio coal supply level, based on Section VI herein, at least weekly;
  - (b) The actions which will be required of consumers if it becomes necessary to initiate mandatory curtailment of electric energy and the procedures to be followed prior to and during the period electric usage is restricted; and
  - (c) The procedures to be followed by consumers wishing to substantiate a claim for "electric priority uses."
- C. Mandatory Curtailment Stage One:
  - 1. When Duke Energy Ohio's normal burn days reach thirty (30) days, consumers shall curtail the use of electricity as follows:
    - (a) All previous measures shall be continued except as amended below;
    - (b) All non-priority outdoor lighting is prohibited;
    - (c) All public, commercial, and industrial buildings shall minimize electricity use by maintaining a building temperature of no less than 85 degrees Fahrenheit by cooling equipment and no more than 60 degrees Fahrenheit by the operation of heating equipment, except where health requirements or equipment protection deem such measures to be inappropriate.
    - (d) All public, commercial, and industrial buildings shall reduce interior lighting to the minimum levels essential for continued work and operations to the extent this contributes to decreased use of electric energy.
- D. Mandatory Curtailment Stage Two:
  - 1. When Duke Energy Ohio's normal burn days reach twenty-five (25) days, consumers shall curtail the use of electricity as follows:
    - (a) All previous measures shall be continued except as amended below.

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## II. LONG-TERM FUEL SHORTAGE (Cont'd)

- (b) All consumers shall discontinue non-priority use of electricity on two days of each week. Consumers may, in the alternative, elect to reduce total electricity consumption by 25% below normal usage. Consumers choosing the second option must keep records sufficient to document the reduction. Duke Energy Ohio shall inform consumers of the days that non-priority use shall be discontinued. Consumers shall not increase non-priority uses above mandatory stage one level during other days of the week.
- E. Mandatory Curtailment Stage Three:
  - When Duke Energy Ohio's normal burn days reach twenty (20) days, consumers shall curtail the use of electricity as follows:
    - (a) All previous measures shall be continued except as amended below.
    - (b) All consumers shall discontinue non-priority use of electricity on three days of each week. Consumers may, in the alternative, elect to reduce total electricity consumption by 50% below normal usage. Consumers choosing the second option must keep records sufficient to document the reduction. Duke Energy Ohio shall inform consumers of the days that non-priority use shall be discontinued. Consumers shall not increase non-priority use above mandatory stage two levels during other days of the week.
- F. Mandatory Curtailment Stage Four:
  - 1. When Duke Energy Ohio's normal burn days reach fifteen (15) days, all consumers shall discontinue all non-priority use of electricity on all days of each week.
- III. Duke Energy Ohio shall take such measures in connection with its facilities as are necessary and reasonable for the implementation of these procedures.

Where the integrity of Duke Energy Ohio's electric system is in jeopardy, Duke Energy Ohio may take additional measures it deems appropriate, such as voltage reduction up to 5% and interruption of selected distribution circuits on a rotational basis.

IV. The mandatory curtailment stages set forth in this tariff are also included in Chapter 4901:5-19 of the Ohio Administrative Code, which provides that the governor, by executive order, may require curtailment of electric use by Duke Energy Ohio's consumers based on "statewide normal burn days." Such an order may require Duke Energy Ohio's consumers to curtail electric energy usage prior to the time such curtailment would have been required under the preceding Section II, Requirements B thru F.

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### V. PENALTIES

- A. Failure of a consumer to comply with Duke Energy Ohio's mandatory curtailment stages may subject that consumer's electric service to disconnection by Duke Energy Ohio. Where Duke Energy Ohio discovers that a consumer has exceeded its directed usage limitation by more than 15% in a 30 day period, Duke Energy Ohio shall notify the PUCO that on the third working day after said discovery, it shall disconnect electric service to such consumer until the fuel supply emergency is relieved.
- Penalties for failure to comply with rules of Chapter 4901:5-19 of the Ohio Administrative Code, when invoked by the governor, are: 4901:5-19-05 Penalties

Whoever fails to comply with the requirements of this Chapter is guilty of

- (A) a minor misdemeanor on a first offense, and
- (B) a misdemeanor of the first degree
  - (1) upon subsequent offenses, or
  - (2) if the violation was purposely committed.

# VI. METHODOLOGY FOR THE CALCULATION OF NORMAL BURN DAYS Assumptions

#### **Energy Forecast**

Project normal consumption for predicted weather conditions.

For example, if the current weather was cooler or warmer than normal, the load forecast should have to be adjusted to reflect the impact of the temperature sensitive load.

Consumer conservation in response to curtailment measures is not counted in the calculation of normal burn days. Neither mandatory nor voluntary conservation is considered when preparing energy forecast. "Normal" consumption patterns are assumed to project total available coal supply.

#### Power Exchange

Purchased power is assumed to be unavailable or uncertain in the crisis period and is excluded for normal burn day calculations.

"Purchased power" means power being purchased from other systems on a day-to-day basis. Firm or contracted power/energy sales are included in normal burn day calculations. The seller who has contracted to provide a particular level of service treats this long-term commitment (one week or longer) as part of his load. The buyer who has contracted for service reduces the load he must serve by this amount. In short, all commitments are assumed to be met.

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## VI. METHODOLOGY FOR THE CALCULATION OF NORMAL BURN DAYS (Cont'd) Economy and emergency purchases are not considered in calculations.

Generation from Non-Coal Fuels

Figure in only anticipated MWH on non-coal generation. Only the expected use of non-coal fired units should be considered. The schedule outage time of units should be considered as well as the operating unit constraints.

#### Unit Outages

Count coal as it is anticipated that coal will be available to operate generating units.

If a single unit plant is expected to be out of service for the duration of the shortage, that coal cannot be considered as part of the utility's usable coal supply.

If one or more units of a multi-unit plant are out of service, that coal is considered to be part of the coal supply of the units which are in service.

The number that is being developed is coal available for burning; i.e., expected burn days for that plant. Coal which cannot be recovered should not be considered.

Jointly Owned Units

Use Duke Energy Ohio's share of the coal pile at jointly owned plants and Duke Energy Ohio's share of the generation of the jointly owned units in preparing burn day estimates.

Efficiency of Coal Burn

Assume current burn efficiency (Tons/MWH).

Formula for the Calculation of Utility Burn Days

	Utility system forecast (MWH) <sup>1</sup>
pius	Firm sale commitments (MWH)
minus	Firm purchase commitments (MWH)
minus	Anticipated MWH production from non-coal sources

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# VI. METHODOLOGY FOR THE CALCULATION OF NORMAL BURN DAYS (Cont'd) equals Coal-fired requirement (MWH/monthly)\*

Coal-fired requirement X Average burn rate = Daily Requirement (MWH/Day) (tons/MWH) (tons/day)

Utility Coal pile available (tons) - Daily requirement (tons/day) = Utility Normal Burn Days

Normal--weather adjusted for the month.
 \* Monthly or weekly data is converted into daily data.

Stepwise Calculation of Normal Burn Days.

- Step 1 Forecast for successive future months the MWH to be provided from company coal-fired generation. This is equal to: (a) company load plus (+) (b) firm sales minus (-) (c) firm purchases minus (-) (d) MWH provided from company non-coal generation.
- Step 2 Convert the MWH to be provided from company coal-fired generation (Step I) into tons of coal using an average burn rate.
- Step 3 Determine the tons of coal available at the start of the forecast period and at the end of successive months using the data from Step 2.
- Step 4 Determine from Step 3 the number of days it would take to exhaust the coal supply.
   Such number of days is the number of Normal Burn Days.
- Step 5 Divide the tons of coal available at the start of the period by the Normal Burn Days to obtain the daily requirement (tons/day).

Issued pursuant to an Order dated March 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

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# PUBLIC UTILITIES COMMISSION OF OHIO

### ENERGY EMERGENCY RULES

# SUPPLEMENT TO SHEET NO. 74

# OF P.U.C.O. NO. 19

## 4901:5-19-01 Definitions

(A) "Electric utility" shall mean any person, firm, co-partnership, voluntary association, joint-stock association, company, corporation, municipality, governmental or political subdivision, wherever organized or incorporated, engaged in the business of supplying electricity for lighting, heat or power purposes to consumers within this state.

(B) "Electric priority uses" shall mean the amount of electrical energy necessary for protection of the public's health and safety, and for the prevention of unnecessary or avoidable damage to property, at:

- Residences (homes, apartments, nursing homes, institutions, and facilities for permanent residents or transients);
- (2) Hospitals;
- (3) Medical and human life support systems and facilities;
- (4) Electric power generating facilities and central heating plants serving the public;
- (5) Telephone, radio, and newspaper facilities;
- (6) Local and suburban transit systems and air terminal facilities;
- (7) Police and fire fighting facilities;
- (8) Water supply and pumping facilities;
- Sanitary service facilities for collection, treatment, or disposal of community sewage;
- (10) Federal facilities essential to national defense or energy supply;
- (11) Production facilities for natural gas, artificial or synthetic gas, propane, and petroleum fuel and for fuel refineries;
- (12) Pipeline transmission and distribution facilities for natural gas, artificial or synthetic gas, propane, and petroleum fuels;
- (13) Coal mines and related facilities;
- (14) Production, processing, distribution, and storage facilities for dairy products, meat, fish, poultry, eggs, produce, crackers, bread, and livestock and poultry feed;
- (15) Buildings and facilities limited to uses protecting the physical plant and structure, appurtenances, product inventories, raw materials, livestock, and other personal or real property; and

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(16) Such other similar uses as may be determined by the Public Utilities Commission of Ohio (hereinafter "PUCO").

(C) "Non-priority uses" shall mean all uses of electricity other than priority uses.

(D) "Consumer" shall mean that person or entity who consumes electric energy from a specific utility.

(E) "Utility normal burn days" shall mean the number of days of coal supply that each electric utility has available to serve the portion of the sum of its estimated normal load plus firm sales which will not be provided by firm purchases or by its non-coal generating sources. The methodology for the calculation of utility normal burn days is contained in "Appendix A."

(F) "Statewide normal burn days" shall mean the number of days of coal supply that all electric utilities in the state have available to serve the portion of the sum of their estimated normal load plus firm sales which will not be provided by firm purchases or by their non-coal generating sources. The methodology for the calculation of "statewide normal burn days" is contained in "Appendix A."

(G) "Utility advisory group" shall mean the utility representatives as provided for under paragraph (E) of rule 4901:5-19-02 of the Administrative Code.

(H) "Normal usage" shall mean electric energy consumption during the comparable period during the previous year adjusted for weather or other major changes in usage.

## Appendix A

Methodology for the Calculation of Utility Normal Burn Days

# Assumptions

**Energy Forecast** 

Project normal consumption for predicted weather conditions.

For example, if the current weather was cooler or warmer than normal, the load forecast should have to be adjusted to reflect the impact of the temperature sensitive load.

Consumer conservation in response to curtailment measures is not counted in the calculation of utility normal burn days.

Neither mandatory nor voluntary conservation is considered when preparing energy forecast.

"Normal" consumption patterns are assumed to project total available coal supply.

#### Power Exchange

Purchase power is assumed to be unavailable or uncertain in the crisis period and is excluded for utility normal burn day calculations.

"Purchase power" means power being purchased from other systems on a day-to-day basis.

Firm or contracted power/energy sales are included in utility normal burn day calculations. The seller who has contracted to provide a particular level of service treats this long-term commitment (one week or longer) as part of his load. The buyer who has contracted for service reduces the load he must serve by this amount. In short, all commitments are assumed to be met.

Economy and emergency purchase are not considered in calculations.

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Generation from Non-Coal Fuels

Figure in only anticipated MWH on non-coal generation.

Only the expected use of non-coal fired units should be considered. The scheduled outage time of units should be considered as well as the operating unit constraints.

#### Unit Outages

Count coal as it is anticipated that coal will be available to operate generating units.

If a single unit plant is expected to be out of service for the duration of the shortage, that coal cannot be considered as part of the utility's usable coal supply.

If one of more units of a multi-unit plant are out of service, that coal is considered to be part of the coal supply of the units which are in service.

The number that is being developed is coal available for burning; i.e., expected burn days for that plant. Coal which cannot be recovered should not be considered.

Jointly Owned Units

Use your utility's share of the coal pile at a jointly owned plant and your utility's share of the generation of the jointly owned units in preparing burn day estimates.

#### Efficiency of Coal Burn

Assume current burn efficiency (Tons/MWH).

Formula for the Calculation of Utility Normal Burn Days

Utility system forecast (MWH)<sup>1</sup> plus Firm sale commitments (MWH) minus Firm purchase commitments (MWH) minus Anticipated MWH production from non-coal sources

equals Coal-fired requirement (MWH/month)\*

Daily Coal-fired requirement X Average burn rate ≂ requirement (MWH/Day) (tons/MWH) (tons/day)

<u>Utility coal pile available (tons)</u> = Utility Normal Burn Days Daily requirement (tons/day)

(1) Normal--weather adjusted for the month.

Formula for the calculation of Statewide Normal Burn Days

for N utilities

 Coal Available
 + Coal Avail. + ... + Coal Available

 Util. #1 (tons)
 Util. #2
 Utility N

 Daily Requirement + Daily Req. + ... + Daily Req.
 Util. #1 (tons/day)
 Util. #2

Note: in the calculation of statewide normal burn days, the "coal pile available" and the "daily requirement" for utilities operating across state lines shall be prorated by the Ohio portion of the utilities total energy consumption.

\* Monthly or weekly data is converted into daily data.

Stepwise Calculation of Utility Normal Burn Days and Statewide Normal Burn Days.

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- Step 1. Forecast for successive future months the MWH to be provided from company coal-fired generation. This is equal to: (a) company load plus (+) (b) firm sales minus (-) (c) firm purchases minus (-) (d) MWH provided from company non-coal generation.
- Step 2. Convert the MWH to be provided from company coal-fired generation (Step 1) into tons of coal using an average burn rate.
- Step 3. Determine the tons of coal available at the start of the forecast period and at the end of successive months using the data from Step 2.
- Step 4. Determine from Step 3 the number of days it would take to exhaust the coal supply. Such number of days is the number of Utility Normal Burn Days.
- Step 5. Divide the tons of coal available at the start of the period by the Utility Normal Burn Days to obtain the daily requirement (tons/day).
- Step 6. Determine the Statewide Normal Burn Days by determining the number of days it would take to exhaust coal available to all utilities in the state based on their daily requirements,

# 4901:5-19-02 General provisions

(A) The requirements of Chapter 4901:5-19 of the Administrative Code are intended to provide the governor with the means of managing on a statewide basis a continuing fuel shortage. These requirements are keyed to remaining days' supply of coal for electrical generation. It is expected that electric utilities will take all prudent measures prior to reaching mandatory action levels under Chapter 4901:5-19 of the Administrative Code. Once the mandatory stages of action are invoked under Chapter 4901:5-19 of the Administrative Code electric utilities are required to initiate and to continue implementation of requisite actions until directed to otherwise.

(B) The institutional and regulatory relationship between jurisdictional utilities and the PUCO remains intact.

(C) Measures required by the governor under these rules pursuant to rule 4901:5-19-03 of the Administrative Code, shall prevail over any existing measures of the PUCO inconsistent with said rules.

(D) The actions required of electric utilities in Chapter 4901:5-19 of the Administrative Code shall be implemented by the utilities. All actions required in Chapter 4901:5-19 of the Administrative Code are intended to be implemented by each electric utility to the extent reasonably possible. Actions ordered of consumers stay in effect until terminated or changed.

(E) When the Chairman of the Commission determines an interruption of fuel supplies has occurred or may occur within thirty days which could significantly affect fuel supplies for electric utilities, he shall establish an advisory group of representatives from those electric utilities serving Ohio and having a generating capacity of five hundred megawatts or more to alert and advise the Commission as to the nature of electric supply problems and to make recommendations regarding implementation of these rules. The advisory group may also call upon other people or organizations to participate in such group as it sees fit.

(F) When an advisory group is established, as specified in paragraph (E) of this rule, each electric utility shall determine the recoverable quantity and quality of the coal in storage and verify the accuracy of any coal scale or other measurement device in use or anticipated to be used during the emergency.

(G) When any electric utility having a generating capacity of five hundred megawatts or more advises the Commission of its intention to implement its long-term fuel emergency plan, all electric utilities having a generating capacity of fifty megawatts or more shall, upon notification by the Commission, file a weekly report of electric supply adequacy in the form prescribed by the Commission. Upon request of the Chairman, the report of electric supply adequacy shall be filed daily.

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(H) If fuel supply for electrical generation continues to decrease and it is determined fuel supplies are inadequate for the foreseeable future to continue to provide for the full requirements of consumers' uses, the governor shall require that the appropriate action be taken as required under rule 4901:5-19-04 of the Administrative Code.

(I) After the governor declares an energy emergency, an electric utility may propose for that utility alternative measures to the emergency measures contained in Chapter 4901:5-19 of the Administrative Code. A proposal for any alternative measure shall be in writing and shall be filed with the Chairman of the Commission within twenty-four hours after the emergency is declared by the governor. Such proposal may be implemented only if the Chairman approves the proposal within forty-eight hours after the emergency is declared. The Chairman may approve the proposal only upon demonstration by the requesting utility that the proposed measure is more appropriate for that utility for responding to the declared emergency than are the measures prescribed in Chapter 4901:5-19 of the Administrative Code.

(J) When it is determined such action is appropriate, the governor may request the secretary of the United States department of energy to Invoke Section 202 (C) of the Federal Power Act, 16 U.S.C. 824A (1935).

(K) When any electric utility in the state reaches twenty utility normal burn days, or when it is determined that such action is appropriate, the governor may order other electric utilities with greater fuel supplies to increase sales of electric energy to that utility.

(L) The Chairman shall notify the governor when, based on the information available to him, he believes that the current and foreseeable shortage of electricity no longer constitutes a threat of life, property, public health, safety, or welfare.

4901:5-19-03 Enforcement on governor's instruction

(A) No rule shall be implemented and no person shall be penalized under any rule in Chapter 4901:5-19 of the Administrative Code until the governor by executive order, during a declared energy emergency, specifically designates by rule number and title which rule or rules are to be implemented and enforced and fixes the date and time after which the named rule or rules shall be implemented or enforced.

(B) Alternatively, the governor may request, under Section 4935.3 of the Revised Code, that the Commission issue and enforce orders effecting the implementation of these rules.

4901:5-19-04 Action taken upon declaration of "emergency"

- (A) Voluntary curtailment:
  - (1) When the statewide normal burn days reach forty days or when it is determined by the governor that such action is appropriate, each electric utility which has not imposed mandatory curtailments under its Commission plan shall increase its efforts to effect voluntary conservation by all consumers of at least twenty-five percent of all non-priority use of electricity.
  - (2) Each electric utility shall implement a public appeals campaign through news media to its consumers making appropriate suggestions for achieving usage reductions. These reductions should include but not be limited to the following:
    - (a) Reduce outdoor lighting;
    - (b) Reduce general interior lighting levels to minimum levels to the extent this contributes to decreased electricity usage;
    - (c) Reduce show window and display lighting to minimum levels to protect property;
    - (d) Reduce the number of elevators operating in office buildings during non-peak hours;

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- (e) Reduce electric water heating temperature to minimum level;
- (f) Minimize work schedules for building cleaning and maintenance, restocking, etc., in order to eliminate the necessity for office or commercial and industrial facilities to be open beyond normal working hours;
- (g) Minimize electricity use by maintaining a building temperature of no less than seventyeight degrees Fahrenheit by operation of cooling equipment and no more than sixtyeight degrees Fahrenheit by operation of heating equipment;
- (h) Encourage, to the extent possible, daytime scheduling of entertainment and recreational facilities.
- (3) Each electric utility through the issuing of periodic bulletins shall inform the general public of:
  - (a) The coal supply level, based on "Appendix A," at least weekly;
  - (b) The actions which will be required of consumers if it becomes necessary to initiate mandatory curtailment of electric energy and the procedures to be followed prior to and during the period electric usage is restricted; and
  - (c) The procedures to be followed by consumers wishing to substantiate a claim for "electric priority uses" as defined in rule 4901:5-19-01 of the Administrative Code.
- (4) Each electric utility as part of its report of electric supply adequacy shall provide to the Commission its anticipated and actual load in kilowatt-hours consumed and estimated coal tonnage savings resulting from load reduction or other measures.
- (5) The Commission shall calculate the statewide normal burn days and make it available to the governor, the utilities, and the public.
- (6) The Commission may encourage all utilities to purchase and to share energy among themselves to aid in alleviating existing energy shortages and to prevent even more severe future energy shortages.
- (7) All utilities shall reduce internal consumption of electric energy to the maximum degree possible, consistent with safe, efficient operation. The use of electricity on premises, including parking and large area lighting and interior lighting, shall be curtailed except lighting essential for security or safety.
- (8) Upon the order of the Commission or the governor, each electric utility operating generating capacity shall load plants to optimize fuel usage.
- (9) When it is determined such action is appropriate, the governor, in consultation with the director of the Ohio environmental protection agency, may:
  - (a) Request authorization from the proper authorities to curtail use of pollution control facilities;
  - (b) Request authorization from the proper authorities to burn non-conforming coal in order to maximize use of the remaining stockpiles; and/or
  - (c) Request industry to utilize industrial owned generation equipment to supplement utility generation to the maximum extent possible.
- (B) Mandatory curtailment -- stage one:
- (1) When the statewide normal burn days reach thirty days or when it is determined by the governor that such action is appropriate, consumer use of electricity shall be curtailed as follows:

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- (a) All previous measures shall be continued except as amended infra;
- (b) All non-priority outdoor lighting is prohibited;
- (c) All public, commercial, and industrial buildings shall minimize electricity use by maintaining a building temperature of no less than eight-five degrees Fahrenheit by cooling equipment and no more than sixty degrees (sic) Fahrenheit by the operation of heating equipment, except where health requirements or equipment protection deem such measures to be inappropriate;
- (d) All public, commercial, and industrial buildings shall reduce interior lighting to the minimum levels essential for continued work and operations to the extent this contributes to decreased use of electric energy.
- (2) Each electric utility operating generating capacity shall, wherever possible, switch that capacity to an alternate fuel other than coal, provided that;
  - (a) The utility has informed the Commission; and
  - (b) The Commission has confirmed to the utility that the specific alternate fuels are not themselves in short supply.
- (3) Each electric utility shall report to the Commission as part of its report of electric supply adequacy its daily coal burn, energy purchases by source, coal deliveries, and its utility normal burn days.
- (4) Each electric utility shall report to the Commission as part of its report of electric supply adequacy its anticipated and actual load in kilowatt-hours consumed and estimated coal tonnage savings resulting from load reduction or other measures.
- (5) The Commission may:
  - Monitor and verify each Ohio electric utility's coal stock pile as reported under paragraph (F) of rule 4901:5-19-02 of the Administrative Code, burn day level and energy purchases on a daily basis;
  - (b) Assure that each electric utility uses non-coal fuels for generation and purchases energy through the grid to the extent possible, consistent with system stability and reliability and the availability of non-coal fuels.
- (C) Mandatory curtailment -- stage two:

All previous measures shall be continued except as amended infra. When the statewide normal burn days reach twenty-five days or when it is determined by the governor that such action is appropriate, all consumers shall discontinue non-priority use of electricity on two days of each week. Consumers may, in the alternative, elect to reduce total electricity consumption by twenty-five percent below normal usage. Consumers choosing the second option must keep records sufficient to document the reduction. Each electric utility shall inform consumers of the days that non-priority use shall be discontinued. Consumers shall not increase non-priority uses above mandatory stage one level during other days of the week.

(D) Mandatory curtailment -- stage three:

All previous measures shall be continued except as amended infra. When the statewide normal burn days reach twenty days or when it is determined by the governor that such action is appropriate, consumers shall discontinue non-priority use of electricity on three days of each week. Consumers may, in the alternative, elect to reduce total electricity consumption by fifty percent below normal usage. Consumers choosing the second option must keep records sufficient to document the reduction. Each electric utility shall inform consumers of the days that

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non-priority use shall be discontinued. Consumers shall not increase non-priority uses above mandatory stage two levels during other days of the week.

(E) Mandatory curtailment -- stage four:

When the statewide normal burn days reach fifteen days or when it is determined by the governor such actions are appropriate; all consumers shall discontinue all non-priority use of electricity on all days of each week.

4901:5-19-05 Penalties

Whoever fails to comply with the requirements of this chapter is guilty of:

- (A) A minor misdemeanor on a first offense, and
- (B) A misdemeanor of the first degree
  - (1) Upon subsequent offenses, or
  - (2) If the violation was purposely committed.

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# RIDER EEPC

## EMERGENCY ELECTRIC PROCEDURES

# APPLICABILITY

Duke Energy Ohio

139 East Fourth Street Cincinnati, Ohio 45202

Applicable in the entire territory where P.U.C.O. Electric No. 19 applies in the event of an energy emergency which necessitates curtailment of electric service, Duke Energy Ohio may curtail electrical service to its customers in the manner set forth herein, either at its sole discretion, or under applicable policies, guidelines, directives or procedures issued by the East Central Area Reliability Council (ECAR), National Electric Reliability Council (NERC), the Midwest Independent Transmission System Operator, Inc. (Midwest ISO), or their successor organizations, or when required by the Public Utilities Commission of Ohio (Commission).

# PROCEDURES

### I. General Rules Applicable to Energy Emergency

Emergency electrical procedures may be necessary in the event of electric supply shortages, transmission constraints, or other emergency conditions in the assigned service area of Duke Energy Ohio and/or outside the assigned service area of Duke Energy Ohio.

An emergency means an anticipated or existing shortage in the supply of or constraint in the transmission or distribution of electrical energy, which has or may adversely affect the operation or reliability of generating or transmission and distribution facilities.

In the event of an emergency, Duke Energy Ohio may take any remedial measure that it deems reasonably necessary to alleviate the emergency condition or that may be required either by the Commission or under applicable policies, guidelines, directives or procedures issued by ECAR (including the then current revision of ECAR Document No. 3, Emergency Operations), NERC, the Midwest ISO, or their successor organizations, or Duke Energy Ohio's emergency plan. During an emergency, Duke Energy Ohio will follow the procedures set forth herein with regard to essential customers as defined in Section II, below. Duke Energy Ohio will take the remedial measures to alleviate the emergency conditions as set forth in Section III, below.

#### II. Essential Customers

Essential customers are defined as follows:

- (A) hospitals and emergency care facilities, which shall be limited to those facilities providing medical care and performing in-patient surgery on patients;
- (B) federal, state and county prisons and detention institutions;
- (C) police and fire stations, Ohio national guard facilities, military bases, and federal facilities essential to the national defense;
- (D) "critical customers," which means any customer or consumer on a medical or life support system for whom an interruption of service would be immediately life threatening and who is enrolled in Duke Energy Ohio's program for critical customers;
- radio and television stations used to transmit emergency messages and public information broadcasts relating to emergencies;

Issued pursuant to an Order dated March 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

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# il. Essential Customers (Cont'd)

- (F) water pumping plants essential to the supply of potable water to a community;
- (G) sewage plants essential to the collection, treatment or disposal of a community's sewage;
- (H) emergency management and response facilities and the county-wide "911" system;
- (I) nursing homes;
- (J) central office telephone switching stations; and
- (K) blood banks.

Duke Energy Ohio does not guarantee a continuous and uninterrupted flow of power to any customer. Power interruptions may occur due to many causes other than the emergency procedures set forth herein. Further, essential customers should expect that their power may be interrupted in the event of an emergency due to the nature of the emergency and the normal configuration of electric supply systems.

Essential customers are responsible for anticipating the possibility that power may be interrupted and for developing contingency plans if continuity of service is essential. Such contingency plans may include installing on-site backup generation, uninterruptible power supplies, other alternative power sources or evacuation to another location.

Duke Energy Ohio will make reasonable efforts to maintain service to essential customers during an emergency and will attempt to minimize the time period of any interruption, when practical. Duke Energy Ohio may, however, curtail power to essential customers during an emergency. Duke Energy Ohio will attempt to identify essential customers and maintain a list of these customers for its load curtailment plans. Duke Energy Ohio will verify and update this list annually and review its curtailment rotation schedules in an attempt to minimize the number of essential customers affected by curtailment.

Residential customers may request to participate in Duke Energy Ohio's program for critical customers. Residential customers requesting to participate in this program must initially obtain a Medical Certificate from a licensed physician as to the need for and use of life support equipment in their household and must submit the certificate to Duke Energy Ohio along with their request to enroll in the program.

Upon enrollment in the program, Duke Energy Ohio will notify the customer in writing of the customer's options and responsibilities during an interruption, such as the need for backup generation, uninterruptible power supplies, other alternative power sources or evacuation to another location. Duke Energy Ohio will also notify these customers that it cannot guarantee a continuous and uninterrupted flow of power. Duke Energy Ohio will annually verify the customers' eligibility to continue to participate in the program.

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# II. Essential Customers (Cont'd)

Any non-residential customer may apply to be considered an essential customer, provided they must notify Duke Energy Ohio in writing of this request and provide the specific reasons why they should be considered an essential customer. Duke Energy Ohio will respond in writing within ten days of receipt of the request informing the customer whether, in Duke Energy Ohio's sole discretion, they will be classified as a non-residential essential customer. Non-residential essential customers are also encouraged to develop contingency plans for use during an emergency, such as the need for backup generation, interruptible power supplies, other alternative power sources or evacuation to another location.

Essential customers should prepare to implement their contingency plans any time that Duke Energy Ohio makes a public appeal for voluntary conservation, due to the possibility that Duke Energy Ohio may experience an emergency during such time that Duke Energy Ohio makes public appeals for voluntary conservation.

If Duke Energy Ohio has adequate advance notice that an emergency may occur, then Duke Energy Ohio will attempt to call critical customers to alert them of the possibility of a power interruption. Due to the frequently sudden onset of an emergency and the time necessary to contact all critical customers, Duke Energy Ohio may not be able to contact critical customers in advance of an emergency.

# III. Remedial Measures in the Event of Emergency

In case of an emergency, Duke Energy Ohio will exercise the following series of load reduction measures to match the load with available generation. These measures are arranged in order of severity of the measures necessary to alleviate the emergency conditions presented. In the case of a sudden or unanticipated emergency, the urgency of the situation may require Duke Energy Ohio to immediately implement the more severe measures.

# Pricing Signals and Special Contracts

Duke Energy Ohio offers a variety of pricing signals using approved tariffs and special contracts to encourage customers to reduce their load when generation is in short supply. Participating customers may elect to voluntarily reduce their demand based on the terms of these tariffs and contracts.

## Internal Conservation

Duke Energy Ohio will reduce its own energy consumption by instructing its employees to adjust thermostats, turn off lights and reduce other non-essential loads at Duke Energy Ohio facilities.

#### Voltage Reduction

Duke Energy Ohio may reduce voltages. However, Duke Energy Ohio will not reduce voltage more than 5% below normal allowable ranges.

#### **Public and Targeted Appeals for Voluntary Conservation**

Duke Energy Ohio will issue news releases to request customers to voluntarily conserve electricity, with suggestions on how to conserve. Duke Energy Ohio will also contact large commercial and industrial customers (1000 kW or more) requesting them to conserve energy.

Issued pursuant to an Order dated March 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

Issued: March 31, 2006

Effective: April 3, 2006

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# III. Remedial Measures in the Event of Emergency (Cont'd)

# Public and Targeted Appeals for Voluntary Conservation (Cont'd)

Depending on the nature of the emergency, Duke Energy Ohio will issue additional news releases advising customers of a more critical need for voluntary conservation and also notifying customers that Duke Energy Ohio may implement rotating blackouts if the emergency conditions are not alleviated. Duke Energy Ohio will contact large commercial and industrial customers (1000 kW or more) requesting them to curtail all non-essential load.

# Automatic Reserve Sharing

Automatic Reserve Sharing is a standard method for utilities to aid an adjoining, interconnected utility whose power reserves are low by transmitting power through the interconnection points to raise the reserves of the affected utility. In time of emergency, Duke Energy Ohio may utilize Automatic Reserve Sharing.

# Manual, Involuntary Load Curtailment

Duke Energy Ohio may implement manual load curtailment, which is a controlled process of rotating customer outages during extreme emergencies. NERC policies may require manual curtailment when Duke Energy Ohio experiences an emergency. NERC policies may also require manual curtailment when the reliability of the Eastern Interconnect is threatened by supply or transmission problems unrelated to conditions within Duke Energy Ohio's transmission system.

# Automatic Load Curtailment

Duke Energy Ohio may implement automatic load curtailment, which is a process where underfrequency relays are used to shed load as soon as the relays detect problems based upon the system frequency. NERC policies may require automatic curtailment when Duke Energy Ohio experiences an emergency or when the Eastern Interconnect is threatened by transmission system reliability problems unrelated to conditions affecting Duke Energy Ohio's transmission system.

# IV. Curtailment Procedures

Involuntary load curtailment is generally accomplished via remote control of circuits that feed large individual customers and/or general distribution loads. Most general distribution circuits supply many customers including one or more essential customers. Duke Energy Ohio will analyze circuits for curtailment eligibility based upon the ability to perform curtailment via remote control and upon the type of load the circuits serve. Duke Energy Ohio will attempt to limit the number of essential customers affected by involuntary load curtailments; however, given the number of circuits within Duke Energy Ohio's system and the number of customers served by Duke Energy Ohio, it is likely that Duke Energy Ohio will interrupt power to some essential customers if involuntary load curtailment procedures become necessary to alleviate emergency conditions. Duke Energy Ohio will adjust manual involuntary load curtailment occurs.

Duke Energy Ohio will advise the Commission of the nature, time and duration of all implemented emergency conditions and procedures which affect normal service to customers.

Duke Energy Ohio may initiate the following actions, as it deems appropriate, in the event of an emergency where curtailment is imminent or necessary.

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IV. Curtailment Procedures (Cont'd)

- (A) If Duke Energy Ohio is unable to balance its generation and interchange schedules to its load after using all available resources, Duke Energy Ohio may, at its discretion, declare an emergency state to the NERC/ECAR Security Coordinator.
- (B) Duke Energy Ohio may enter into power purchases to the extent that generation resources are reasonably available and transmission loading will allow.
- (C) Duke Energy Ohio may use any or all of the remedial measures in section III, above.
- (D) If the transmission system frequency is above 59.8 Hz and Duke Energy Ohio cannot reasonably balance resources to load, then Duke Energy Ohio may curtail firm load to balance resources to load.
- (E) If the transmission system frequency is at or below 59.8 Hz, then Duke Energy Ohio may curtail firm load to balance resources to load.
- (F) If the transmission system frequency is at or below 59.7 Hz, then Duke Energy Ohio may curtail firm load to assist in maintaining regional system integrity.

Automatic under-frequency load shedding may occur in the event of a sudden decline of the frequency on the ECAR System or a sudden breakup that isolates all or parts of the Ohio transmission system from other interconnected transmission systems. The under-frequency load shed may occur according to the following schedule, with each step shedding approximately an additional five percent of load as compared to the system load:

			Approximate
	Step	Freq-Hz	% Load Shed
1		59.5	5.0
2		59.3	5.0
3		59.1	5.0
4		58.9	5.0
5		58.7	5.0

Under these circumstances, Duke Energy Ohio will interrupt power of selected distribution circuits and lines serving customers throughout its assigned service area at Duke Energy Ohio's sole discretion.

If automatic load shedding has occurred and frequency is still declining, Duke Energy Ohio may take any additional actions that it deems reasonably necessary to arrest the decline. This may include additional load shedding and coordinated network separations.

If necessary to resynchronize the isolated area or to curtail the decline in frequency, Duke Energy Ohio may take the following steps in the sequence set forth below:

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### IV. Curtailment Procedures (Cont'd)

- (A) Duke Energy Ohio may, at its discretion, interrupt power to controlled service loads and to loads rendered service under interruptible tariffs.
- (B) Duke Energy Ohio may reduce voltage up to five percent when deemed appropriate.
- (C) Duke Energy Ohio may manually shed load.

Duke Energy Ohio shall not be liable for power interruptions attributable to:

- (A) The availability of or malfunctions in generation or transmission facilities;
- (B) Malfunctions in the local distribution system due to conditions beyond Duke Energy Ohio's control, such as storms, floods, vandalism, strikes, fires, or accidents caused by third parties;
- (C) Duke Energy Ohio following any applicable orders, policies, guidelines, directives or procedures issued by the Commission, governmental authorities, East Central Area Reliability Council (ECAR), National Electric Reliability Council (NERC), the Midwest ISO, or their successor organizations;
- (D) provided that Duke Energy Ohio makes reasonable efforts to restore service as soon as reasonably practicable.

Notwithstanding the foregoing, Duke Energy Ohio may be liable for damages resulting from power interruptions attributable to its gross negligence or willful misconduct.

The provisions of these Emergency Electric Procedures are subject to the provisions of Duke Energy Ohio's Retail Electric Tariff, as then in effect and approved by the Commission, including but not limited to the provisions of Duke Energy Ohio's General Terms And Conditions For Electric Service.

Issued pursuant to an Order dated March 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

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RIDER LM

### LOAD MANAGEMENT RIDER

### APPLICABILITY

**Duke Energy Ohio** 

139 East Fourth Street

Cincinnati, Ohio 45202

The Off Peak Provision of this Load Management Rider is applicable to customers receiving service under the provisions of the respective distribution or transmission service rate schedules.

#### OFF PEAK PROVISION

The "off peak period" for the summer season is defined as the period from 8:00 p.m. of one day to 11:00 a.m. of the following day; Friday from 8:00 p.m. to 11:00 a.m. of the following Monday; and from 8:00 p.m. of the day preceding a legal holiday to 11:00 a.m. of the day following that holiday. The "off peak period" for the winter season is defined as the period 2:00 p.m. to 5:00 p.m. and from 9:00 p.m. of one day to 9:00 a.m. of the following Monday; and from 9:00 p.m. of the following day; Friday from 9:00 p.m. to 9:00 a.m. of the following Monday; and from 9:00 p.m. of the day preceding a legal holiday to 9:00 a.m. of the day following that holiday. The following are recognized legal holidays as far as load conditions of the Company's system are concerned: New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day or with the exception that if the foregoing holidays occur on a Sunday, the following Monday is considered a holiday.

The "on peak period" is defined as all hours exclusive of the "off peak period" hours set forth in the preceding paragraph.

- For customers with demand meters having a programmable time-of-use (TOU) register and an average monthly demand not exceeding five hundred (500) kilowatts ("TOU customers"), where electric service is furnished under the provisions of the Company's existing distribution service rate schedules:
  - A. For purposes of administration of this rider for TOU customers, the summer season, as stated above, is the period beginning June 1 and ending September 30. The winter season consists of all other days which have not been recognized in the summer season.
  - B. A demand meter with programmable TOU register will be installed as such metering equipment and Company personnel are available.
  - C. The customer will be required to pay the current installed cost of the TOU metering equipment in excess of the current installed cost of the standard demand register equipment, normally installed by the Company, which is required under the provisions of the applicable service tariff schedule. All metering equipment shall remain the property of the Company which shall be responsible for its installation, operation, maintenance, testing, replacement, or removal.

Filed pursuant to an Order dated in Case No. 11- -GE-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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# OFF PEAK PROVISION (Cont'd)

- D. When a customer elects the Off Peak Provision, the monthly customer charge of the applicable service tariff schedule will be increased by an additional monthly charge of seven\_dollars and fifty cents (\$7.50) for each installed TOU meter. In addition, the DEMAND provision shall be modified to the extent that the billing demand shall be based upon the "on peak period," as defined above.
- II. For customers with an interval meter for billing ("Interval customers"), and where electric service is furnished under the provisions of either the applicable distribution service tariff schedule or transmission service tariff schedule:
  - A. For purposes of administration of this rider for all Interval customers, the summer billing period begins with consumption after the customer's May meter reading and ends with the consumption billed as a result of the September meter reading. The following is an example of how the summer period by billing cycle is defined: For customers in the first billing cycle (Cycle 1), the summer billing season would cover the approximate period of May 1 through September 1. For customers in the last billing cycle (Cycle 21), the summer period of May 31 through September 30. The meter reading dates by billing cycle may vary based on the Company's meter reading schedule. The winter season consists of all other days which have not been recognized in the summer season.
  - B. The "off peak period" billing demand will be taken at fifty (50) percent of the highest fifteen minute demand established during the "off peak period," as defined above.
  - C. When a customer elects this Off Peak Provision, the monthly customer charge of the applicable service tariff schedule will be increased by an additional monthly charge of one\_hundred fifty dollars (\$150.00).

The Demand provision of the applicable service tariff schedule shall be modified to the extent that the billing demand shall be based upon the "on peak period," as defined above. However, in no case shall the billing demand be less than the "off peak period" billing demand or the billing demand as determined in accordance with the DEMAND provision of the applicable service tariff schedule, as modified.

# TERMS AND CONDITIONS

The term of contract shall be for a minimum period of one (1) year.

The Company shall not be required to increase the capacity of any service facilities in order to furnish off peak demands. The Company reserves the right, upon 30 days notice to customers affected, to change the time or times during which on peak demands may be established.

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -GE-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 78.1 Cancels and Supersedes Sheet No. 78 Page 1 of 1

# RIDER TES

# THERMAL ENERGY STORAGE RIDER

# APPLICABILITY

Applicable to customers who receive energy supply from the Company and who have installed a thermal storage cooling system and enter into a Service Agreement with the Company which will specify, among other terms and conditions, the kilowatt load to be shifted to the off peak period.

# NET MONTHLY BILL

The Net Monthly Bill shall be computed in accordance with the provisions of the respective distribution service tariff, transmission service tariff, or as provided for by Rider LM, Load Management Rider.

#### BILLING DEMAND

The Company will utilize the actual demand established during the on peak period for monthly billing purposes. In the event the customer's equipment malfunctions during the off peak period and impacts the billing demand, an adjustment to the billing demand may be made, at the Company's discretion.

#### TERMS AND CONDITIONS

The off peak period for the summer season is defined as the period from 8:00 p.m. of one day to 11:00 a.m. of the following day; Friday from 8:00 p.m. to 11:00 a.m. of the following Monday; and from 8:00 p.m. of the day preceding a legal holiday to 11:00 a.m. of the day following that holiday. The following are recognized as legal holiday as far as load conditions of the Company's system are concerned: New Year's Day, President's Day, Good Friday, Memorial Day, independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas 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. The summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September.

A thermal storage cooling system is defined as a system utilizing heating, ventilating, and air conditioning (HVAC) equipment to accumulate energy in a body or system in the form or sensible heat (temperature rise) or latent heat (a change of phase). The stored energy is subsequently used to provide process cooling or space conditioning during the Company's on peak hours instead of operating traditional HVAC equipment.

Customer shall provide Company with access to customer's thermal storage cooling system for purposes of verifying that the system is well maintained and reliable.

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 Service Regulations currently in effect and on file with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated March 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

Issued: March 31, 2006

Effective: April 3, 2006

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# RIDER GP

# **GOGREEN RIDER**

## APPLICABILITY

Applicable to all customers who wish to purchase GoGreen units from the Company-sponsored GoGreen program and who enter a service agreement with the company. This rider will be available until December 31, 2011.

# DEFINITION OF GOGREEN

GoGreen supports alternative energy sources brought into service on or after 1997, such as:

Wind, Solar Photovoltaic, Biomass Co-firing of Agricultural Crops, Hydro – as certified by the Low Impact Hydro Institute, Incremental Improvements in Large Scale Hydro, Coal Mine Methane, Landfill Gas, Biogas Digesters, Biomass Co-firing of All Woody Waste including mill residue, but excluding painted or treated lumber.

The GoGreen Program includes the purchase of Renewable Energy Certificates and/or Carbon Credits from the sources described above.

#### **GOGREEN COMPETITIVE RETAIL ELECTRIC SERVICE MARKET PRICE**

1. Rate RS, Rate RSL), Rate RS3P, Rate TD-AM. Rate TD-CPP\_LITE, Rate TD-LITE, Rate ORH, and Rate TD: For all GoGreen units ......\$1.00 per unit per month

Minimum purchase is two (2) 100 kWh units. Additional purchases to be made in 100 kWh unit increments.

### 2. All other rates:

Individually calculated GoGreen Rate per service agreement which may also include carbon credits.

#### NET MONTHLY BILL

Customers who participate under this Rider will be billed for electric service under all standard applicable tariffs including all applicable riders.

The purchase of GoGreen units, under this rider, will be billed at the applicable GoGreen Rate times the number of GoGreen units the customer has agreed to purchase per month. The customer's monthly bill will consist of the sum of all kWh billed at the applicable rate tariffs, including all applicable riders, and the agreed to GoGreen units billed at the applicable Green Power Rate.

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

issued:

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# TERMS AND CONDITIONS

- 1. The customer shall enter into a service agreement with Company that shall specify the amount in GoGreen units and price of GoGreen units to be purchased monthly. Customer shall give Company thirty (30) days notice prior to cancellation of participation in this rider.
- Funds from the GoGreen Rate will be used to purchase Renewable Energy Certificates and/or carbon credits from renewable and environmentally friendly sources as described in the DEFINITION OF GOGREEN section and for customer education, marketing, and costs of the GoGreen Program.
- Renewable Energy Certificate ("REC") shall mean tradable units that represent the commodity formed by unbundling the environmental attributes of a unit of renewable or environmentally friendly energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWH of electricity from a renewable or environmentally friendly generation source.
- 4. Company may transfer RECs or Carbon Credits at the prevailing wholesale market prices to and from third parties, including affiliated Companies.
- 5. Company reserves the right to terminate the Rider or revise the pricing or minimum purchase amount of the Rider after giving 60 days notice.
- 6. Carbon Credit shall mean tradable units that represent the reduction of the release of a greenhouse gas in the equivalent of one ton CO<sub>2</sub>.

Company may obtain carbon credits from purchased power, company owned generation, or purchased with funds collected from this rider.

# SERVICE REGULATIONS

The 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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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# **RIDER EER**

# ENERGY EFFICIENCY REVOLVING LOAN PROGRAM RIDER

# APPLICABILITY

The Energy Efficiency Revolving Loan Program was established by the Ohio Amended Substitute Senate Bill No. 3. This Rider is applicable to all retail jurisdictional customers, including interdepartmental sales, in the Company's electric service territory.

# CHARGE

The amount to be charged beginning January 1, 2012 shall be \$x.xx per customer per month.

Filed pursuant to an Order dated in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

Issued:

Effective:

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# RIDER OET

# OHIO EXCISE TAX RIDER

# APPLICABILITY

Applicable to all jurisdictional retail customers in the Company's electric service area except that customers who meet the eligibility requirements contained in section 5727.81 of the Ohio Revised Code may elect to self-assess this tax.

# CHARGE

The Ohio excise tax is applicable to all usage on and after May 1, 2001 as follows:

First 2,000 kWh	\$0,00465 per kWh
Next 13,000 kWh	\$0.00419 per kWh
Additional kWh	\$0.00363 per kWh

The Ohio Gross Receipts Tax of 4.86% will be applied from January 4, 2001 through April 30, 2001.

Filed pursuant to an Order dated Mach 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

Issued: March 31, 2006

Effective: April 3, 2006

Attachment JEZ-1 P.U.C.O. Electric No. 149 of 237 Sheet No. 84.6 Cancels and Supersedes Sheet No. 84.5 Page 1 of 2

# RIDER RTC

# **REGULATORY TRANSITION CHARGE RIDER**

# THIS TARIFF HAS BEEN CANCELLED AND WITHDRAWN

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Duke Energy Ohio

139 East Fourth Street

Cincinnati, Ohio 45202

Effective:

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 Attachment JEZ-1 P.U.C.O. Electric No. 149 of 237 Sheet No. 85.6 Cancels and Supersedes Sheet No. 85.5 Page 1 of 1

# **RIDER SC**

# SHOPPING CREDIT RIDER

THIS TARIFF IS HEREBY CANCELLED AND WITHDRAWN

Filed pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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# **RIDER USR**

# UNIVERSAL SERVICE FUND RIDER

# APPLICABILITY

Ohio Amended Substitute Senate Bill No. 3 established a Universal Service Fund in the State of Ohio. This Rider is applicable to all jurisdictional retail customers, including interdepartmental sales, in the Company's electric service area.

# CHARGE

All kWh are subject to the Universal Service Fund Rider. The amount to be charged monthly beginning January 4, 2011 shall be as follows:

First 833,000 kilowatt-hours All Additional kilowatt-hours \$0.0015022 per kWh \$0.0004690 per kWh

Filed pursuant to an Order dated in Case No. 11- - EL-SSO before The Public Utilities Commission of Ohio.

Issued:

Effective:

P.U.C.O. Electric No. 19 Sheet No. 87.2 Cancels and Supersedes Sheet No. 87.1 Page 1 of 3

# RIDER PLM

### PEAK LOAD MANAGEMENT PROGRAM

### AVAILABILITY

Applicable to Customers served under the Standard Rates DS, DP, and TS or Rate RTP. Customers electing to choose an alternative supplier will only be able to participate in the emergency program as described in the Service Agreement.

#### PROGRAM DESCRIPTION

The PLM Program is voluntary and offers Customers the opportunity to reduce their electric costs by managing their electric usage during Company's peak load periods. Customer and Company will enter into a Service Agreement under this Rider which will specify the terms and conditions under which Customer agrees to reduce usage.

### SERVICE OPTIONS

Customers may elect to participate in a PLM service option by either choosing to:

- a) reduce demand to a specified amount,
- b) reduce energy usage below their baseline, or
- c) sell the output of any Customer owned self generation to Company.

Upon approval of Company, Customers will have the choice to combine the electric loads of multiple accounts (aggregate) served under the Company's Standard Rate Schedules and/or Special Contracts of Company, for any of the options available under the PLM Program. Any aggregation of Customer loads applies only to the provisions of this Rider (the PLM Program) and in no way is to be used to migrate between or to the Company's Standard Rate Schedules and/or Special Contracts.

The specific hours for the PLM service option will be mutually agreed upon between Customer and Company and specified in the Service Agreement. The targeted hours for the PLM Program will generally be between 11:00 A.M. and 8:00 P.M., Monday through Friday, starting June 1 and ending September 30.

Buy-through energy is the incremental energy the Customer has decided to purchase in lieu of managing their electric demand or energy usage as agreed upon between the Customer and the Company.

# **Demand Reduction Option**

Customers served under the Standard Rates DS, DP, and TS or Rate RTP electing this option agree, upon notification by Company, to limit their demand to a Firm Load Level. Customer and Company will mutually agree on the amount of demand reduction, the conditions under which a request for reduction can be issued and the mechanism to be used to verify compliance. Based upon these factors, Company will establish a bill credit to be given to Customer and the structure of the bill credit. The value of bill credit will take into consideration the projected avoided cost of firm capacity and energy, any bill savings from reducing load under the applicable Standard Rates or Rate RTP and program administrative costs.

Issued pursuant to an Order dated January 20, 2010 in Case No. 09-780-EL-ATA before the Public Utilities Commission of Ohio.

Issued: January 21, 2010

Effective: February 2, 2010

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### Demand Reduction Option (Cont'd)

Company will provide buy-through energy, if available, to be billed based on price quotes (Buythrough Quotes) provided to Customer. Such Buy-through Quotes will include a) applicable transmission and distribution charges, generation charges based on out-of-pocket cost plus 10% and all applicable riders and taxes included in the Standard Rate. Customer will be billed for all usage above the Firm Load Level at such Buy-through Quotes. If buy-through energy is not available and Customer fails to reduce its usage to the Firm Load Level, Customer will be billed for all usage above the Firm Load Level at \$10.00 per kilowatt-hour.

# Energy Reduction Below Baseline

Customers served under the Standard Rates DS, DP, and TS or Rate RTP electing this option agree, upon notification by Company, to reduce energy usage below their Baseline Level. Reductions below the Baseline Level during such periods will be credited at the Energy Buy-Back Price Quotes provided to Customer by Company. Customer and Company will mutually agree upon a) the conditions under which such Price Quotes will be in effect, b) the time period by which Company will provide such Price Quotes to Customer and c) the time duration such Price Quotes will be in effect. The determination of such Energy Buy-Back Price Quotes will take into consideration the projected avoided cost of energy, any bill savings from reducing load under the applicable Standard Rates or Rate RTP and program administrative costs.

Customer will agree to provide Company with an estimate of the amount of load reduction to be provided during such periods. The Baseline Level must be mutually agreeable to by both the Customer and the Company as representing the Customer's normal usage level during the time period that a notification could be given.

## **Generation Sell Back**

Customers served under the Standard Rates DS, DP, and TS or Rate RTP electing this option, agree upon notification by Company, to sell the output of their electric generator to Company. Customer and Company will mutually agree on the amount of generation to be sold back and the conditions under which a request to run the generator can be issued. Based upon these factors, Company will establish a bill credit to be given to Customer and the structure of the bill credit. The value of bill credit will take into consideration the projected avoided cost of firm capacity and energy and program administrative costs.

Suitable metering will be installed either by Customer or Company to measure the energy output of the Generator. Customer will provide suitable access and a suitable location for the installation of such metering equipment.

#### Generation Sell Back

During such time period that the electrical output of the generator is being sold back to Company, the meter readings that are normally used to bill the Customer shall be adjusted by adding back the measured output of the generator.

Issued pursuant to an Order dated January 20, 2010 in Case No. 09-780-EL-ATA before the Public Utilities Commission of Ohio.

Issued: January 21, 2010

Effective: February 2, 2010

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#### BILLING UNDER STANDARD RATES

Customers served under Standard Rates DS, DP or TS will be billed for all demand and energy used under the terms and conditions and at the rates and charges of the applicable Standard Rate. In addition, Customers will receive credits on their electric bill for participation in the PLM Program based upon the elected Service Option and outlined in the PLM Service Agreement.

### BILLING UNDER RATE RTP

Customers served under Rate RTP will be billed for all demand and energy used under the terms and conditions and at the rates and charges of Rate RTP. In addition, Customers will receive credits on their electric bill for participation in the PLM Program based upon the elected Service Option and outlined in the PLM Service Agreement. During a notice period under this Rider, Customer's RTP billing will be adjusted to equate any credits to those outlined in the PLM Service Agreement.

# PROGRAM EQUIPMENT

Company will provide Internet based communication software to be used to provide Customer with the Buy-through and Price Quotes. Customer will be responsible for providing its own Internet access.

Customer may purchase from either Company or other third-party suppliers any other necessary equipment or software packages to facilitate participation in this PLM Program. While Customers are encouraged to use such equipment or software packages to maximize benefits under this PLM Program, it is not a requirement for program participation. It is Customer's responsibility to ensure the compatibility of third-party equipment or software packages with any Company owned equipment or software packages.

# CUSTOMER GENERATION

Customers electing to operate a Generator in parallel with Company's electric system will operate the Generator in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. Company will grant such permission only in cases where it is satisfied that such parallel operation is practicable and without interference or probability of interference with the ability of Company to render adequate service to its other Customers.

#### **TERM AND CONDITIONS**

Except as provided in this Rider PLM, all terms, conditions, rates, and charges outlined in the applicable Standard Rates or Rate RTP will apply. Participation in the PLM Program will not affect Customer's obligations for electric service under these rates.

Any interruptions or reductions in electric service caused by outages of Company's facilities, other than as provided under the PLM Program, will not be deemed a notice period under this PLM Program. Agreements under the PLM Program will in no way affect Customer's or Company's respective obligations regarding the rendering of and payment for electric service under the applicable electric tariff and its applicable rate schedules. It will be Customer's responsibility to monitor and control their demand and energy usage before, during, and after a notice period.

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Issued pursuant to an Order dated January 20, 2010 in Case No. 09-780-EL-ATA before the Public Utilities Commission of Ohio.

Issued: January 21, 2010

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# RIDER UE-GEN

# UNCOLLECTIBLE EXPENSE - ELECTRIC GENERATION RIDER

# APPLICABILITY

Applicable to all retail jurisdictional customers in the Company's electric service territory including those customers taking generation service from a Certified Retail Electric Service (CRES) provider.

#### DESCRIPTION

This rider enables the recovery of incremental uncollectible accounts expense above what is recovered in base rates and includes Percentage of Income Payment ("PIPP") customer installments not collected through the Universal Service Fund Rider. The amounts in the Rider, exclusive of uncollectible PIPP installments, will only be collected from the class (residential or non-residential) that created the uncollectible accounts expense. Uncollectible accounts expense associated with PIPP will be allocated in the manner consistent with the Universal Service Fund Rider. The first application shall be filed in the second guarter of 2012.

#### CHARGE

A charge of \$0.000000 per kWh shall be applied to all kWh delivered to residential customers. A charge of \$0.00 per bill shall be applied to each non-residential customer.

Filed pursuant to an Order dated \_\_\_\_\_\_ in Case No. \_\_\_\_\_ before the Public Utilities Commission Ohio.

Issued:

Effective:

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# RIDER BTR

## BASE TRANSMISSION RIDER

#### APPLICABILITY

Applicable to all retail jurisdictional customers in the Company's electric service territory including those customers taking generation service from a Certified Retail Electric Service (CRES) provider.

# CHARGE

The Base Transmission Rider charges detailed below are to recover transmission costs related to the provision of retail transmission service in Duke Energy Ohio's service territory. Costs recoverable in this rider include transmission-related costs charged to Duke Energy Ohio by the Federal Energy Regulatory Commission (FERC), a FERC-approved regional transmission organization, or the Public Utilities Commission of Ohio (PUCO) including:

Schedule 1	Scheduling, System Control, and Dispatch
Schedule 1A	Transmission Owner Scheduling, System Control, and Dispatch
Schedule 2	Reactive Supply and Voltage Control from Generation or Other Sources
	Service
Schedule 11	Transitional Market Expansion Charge
Schedule 12	Transmission Enhancement Charges

Network Integrated Transmission Service – Pursuant to Attachment H-XX Transmission Expansion Planning Costs billed directly or indirectly from the Midwest ISO, Inc. Consultant fees incurred by the PUCO and billed to Duke Energy Ohio Other transmission-related costs incurred by Duke Energy Ohio as approved by the FERC and the PUCO.

Costs recoverable under Rider BTR are limited to those charges approved by the FERC and the PUCO subject to R.C. 4928.05 and O.A.C. 4901:1-36.

Rider BTR contains two components: a BTR charge and an RTEP credit to reflect a Stipulation approved by the Commission in Case No. 11-XXX-EL-RDR. Both components apply to all customers. The RTEP credit is a reduction to bills for all rate classes and reflects an agreement to credit up to the first \$121 million in RTEP costs billed to the Company's retail load.

Filed pursuant to an Order dated \_\_\_\_\_\_ in Case No. \_\_\_\_\_\_ before the Public Utilities Commission of Ohio.

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### RATE

The BTR charges and RTEP credits for each rate schedule are shown in the following tables. Both the BTR charge and the offsetting RTEP credit apply to all customers:

# **BTR Charge Tariff Sheet**

<u>BTR\_Charge</u> (per kWh\kW)

Rate RS, Residential Service All kWb Rate ORH, Optional Residential Service With Electric Space Heating All kWh Rate TD-AM, Time-of-Day Rate For Residential Service With Advance Metering All kWh Rate TD, Optional Time-of-Day Rate All kWh Rate CUR, Common Use Residential Rate All kWh Rate TD-CPP, LITE, Optional Critical Peak Pricing Rate For Residential Service With Advance Metering All kWh Rate TD-LITE, Optional Time-of-Day Rate For Residential Service With Advance Metering All kWh Rate DS, Service at Secondary Distribution Voltage All kW Rate GS-FL, Optional Unmetered For Small Fixed Loads All kWh Rate EH, Optional Rate For Electric Space Heating All kWh Rate DM, Secondary Distribution Service, Small All kWh Rate DP, Service at Primary Distribution Voltage All kW Rate SFL-ADPL, Optional Unmetered Rate For Small Fixed Loads Attached Directly to Company's Power Lines All kWh Rate TS, Service at Transmission Voltage All kVA Rate SL, Street Lighting Service All kWh Rate TL, Traffic Lighting Service All kWh Rate OL, Outdoor Lighting Service All kWh Rate NSU, Street Lighting Service for Non-Standard Units All kWh Rate NSP, Private Outdoor Lighting for Non-Standard Units All kWh Rate SC, Street Lighting Service - Customer Owned All kWh

Filed pursuant to an Order dated	in Case No	before the
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issued:

Effective:

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# RATE (Cont'd)

# **BTR Charge Tariff Sheet**

BTR Charge (per kWh\kW)

Rate SE, Street Lighting Service - Overhead Equivalent All kWh Rate UOLS, Unmetered Outdoor Lighting Electric Service All kWh

# RTEP Credit

# Tariff Sheet

RTEP Credit (per kWh)

Rate RS, Residential Service Rate ORH, Optional Residential Service With Electric Space Heating Rate TD-AM, Time-of-Day Rate For Residential Service With Advance Metering Rate TD, Optional Time-of-Day Rate Rate CUR, Common Use Residential Rate Rate TD-CPP\_LITE, Optional Critical Peak Pricing Rate For Residential Service With Advance Metering Rate TD-LITE, Optional Time-of-Day Rate For Residential Service With Advance Metering Rate DS, Service at Secondary Distribution Voltage Rate EH, Optional Rate For Electric Space Heating Rate DM, Secondary Distribution Service, Small Rate DP, Service at Primary Distribution Voltage Rate SFL-ADPL, Optional Unmetered Rate For Small Fixed Loads Attached Directly to Company's Power Lines Rate TS, Service at Transmission Voltage Rate SL, Street Lighting Service Rate TL, Traffic Lighting Service Rate OL, Outdoor Lighting Service Rate NSU, Street Lighting Service for Non-Standard Units Rate NSP, Private Outdoor Lighting for Non-Standard Units Rate SC, Street Lighting Service - Customer Owned Rate SE, Street Lighting Service - Overhead Equivalent Rate UOLS, Unmetered Outdoor Lighting Electric Service

Filed pursuant to an Order dated	in Case No	before the
Public Utilities Commission of Ohio.		

Issued:

Effective: Issued by Julie Janson, President

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# RATE RTP

# REAL TIME PRICING PROGRAM

# APPLICABILITY

Applicable to Customers served under Rate DS, Rate DP, or Rate TS. Service under the RTP Program will be offered through December 31,. The incremental cost of any special metering required for service under this Program beyond that normally provided under the applicable Standard Tariff shall be borne by the Customer. Customers must enter into a service agreement with a minimum term of one year. Customers electing a Certified Supplier will not be eligible to participate in the Program.

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

# **PROGRAM DESCRIPTION**

The RTP Program is voluntary and offers Customers the opportunity to manage their electric costs by either shifting load from higher cost to lower cost pricing periods and adding new load during lower cost pricing periods or to learn about market pricing. Binding Price Quotes will be sent to each Customer on a day-ahead basis. The program is intended to be bill neutral to each Customer with respect to their historical usage through the use of a Customer Baseline Load (CBL) and the Company's Electric Security Plan Standard Offer Rates.

## CUSTOMER BASELINE LOAD

The CBL is one complete year of Customer hourly load data that represents the electricity consumption pattern and level of the Customer's operation under the Standard Rate Schedule. The CBL is the basis for achieving bill neutrality for Customers billed under this Rate RTP, and must be mutually agreeable to by both the Customer and the Company as representing the Customer's usage pattern under the Standard Rate Schedule (non-RTP). Agreement on the CBL is a requirement for participation in the RTP Program.

# **RTP BILLING**

Customers participating in the RTP Program will be billed monthly based on the following calculation:

$$RTP Bill = BC + PC + \sum_{t=1}^{n} \{ (CC_t + ED_t) \times (AL_t - CBL_t) \}$$

Where:

BC	= Baseline Charge
PC	= Program Charge
CCt	= Commodity Charge for hour t
ED <sub>1</sub>	= Energy Delivery Charge for hour t
AL	= Customer Actual Load for hour t
CBL	≈ Customer Baseline Load in hour t
n	= total number of hours in the billing period
t	= an hour in the billing period

Issued pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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# **BASELINE CHARGE**

The Baseline Charge is independent of Customer's current monthly usage, and is designed to achieve bill neutrality with the Customer's standard offer tariff if no change in electricity usage pattern occurs (less applicable program charges). The Baseline Charge is calculated at the end of the billing period and changes each billing period to maintain bill neutrality for a Customer's CBL.

The Baseline Charge will be calculated as follows:

BC = (Standard Bill @ CBL)

Where:

BC = Baseline Charge Standard Bill @ CBL = Customer's bill for the specific month on the applicable Rate Schedule using the CBL to establish the applicable billing determinants

The CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

# **PRICE QUOTES**

The Company will send to Customer, by 3:00 p.m. each day, Price Quotes to be charged the next day. Such Price Quotes shall include the applicable Commodity Charge, the Energy Delivery Charge, and the Ancillary Services Charge.

The Company may send more than one-day-ahead Price Quotes for weekends and holidays identified in Company's tariffs. The Company may revise these prices by 3:00 p.m. the day before they become effective.

The Company is not responsible for failure of Customer to receive and act upon the Price Quotes. It is Customer's responsibility to inform Company of any failure to receive the Price Quotes by 5:00 p.m. the day before they become effective.

#### COMMODITY CHARGE

The Commodity Charge is a charge for generation. The applicable hourly Commodity Charge (Credit) shall be applied on an hour by hour basis to Customer's incremental (decremental) usage from the CBL.

Charge (Credit) For Each kW Per Hour From The CBL:

For kWh<sub>t</sub> above the CBL<sub>t</sub>,  $CC_t = MVG_t \times LAF$ For kWh<sub>t</sub> below the CBL<sub>t</sub>,  $CC_t = MVG_t \times 80\% \times LAF$ 

Where:

LAF

=	loss	adj	ustmen	ıt	factor
---	------	-----	--------	----	--------

<b>=</b>	1.0530	for	Rate	ΤS
----------	--------	-----	------	----

- = 1.0800 for Rate DP
- = 1.1100 for Rate DS

MVG<sub>1</sub> = Market Value Of Generation As Determined By Company for hour t

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#### COMMODITY CHARGE (Cont'd)

The MVG<sub>1</sub> will be based on the expected market price of capacity and energy for the next day. The expected market price will be based on forecasts of market conditions for the next day using publicly available market indices and/or bona fide third-party price quotes to establish the expected market price.

The kW Per Hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

#### ENERGY DELIVERY CHARGE

The hourly Energy Delivery Charge is a charge for using the distribution system to deliver energy to the Customer. The applicable hourly Energy Delivery Charge (Credit) shall be applied on an hour by hour basis to Customer's incremental (decremental) usage from the CBL.

Charge (Credit) For Each kW Per Hour From The CBL:

Rate DS	\$ 0.016616 per kW per Hour
Rate DP	\$ 0.019689 per kW per Hour
Rate TS	\$ 0.000000 per kW per Hour

The kW per Hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

#### PROGRAM CHARGE

Company will provide Internet based communication software to be used to provide Customer with the Price Quotes. Customer will be responsible for providing its own Internet access. A charge of \$325 per billing period per Customer shall be added to Customer's bill to cover the additional billing, administrative, and cost of communicating the hourly Price Quotes associated with the RTP Program. Customer may purchase from either Company or any other third-party suppliers any other necessary equipment or software packages to facilitate participation in this program. While Customers are encouraged to use such equipment or software packages to maximize benefits under this Program, it is not a requirement for program participation. It is Customer's responsibility to ensure the compatibility of third-party equipment or software packages with any Company owned equipment or software packages.

Issued pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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## APPLICABLE RIDERS

The following riders are applicable pursuant to the specific terms contained within each rider. All riders are billed against the total monthly demand and consumption, except for Rider RE and Rider BTR which are billed against the CBL/BDH demand and consumption:

Sheet No. 58, Rider DRI, Distribution Reliability Investment Rider Sheet No. 59, Rider DR, Distribution Reliability Rider Sheet No. 70, Rider DR-IKE, 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. 86, Rider USR, Universal Service Fund Rider Sheet No. 88, Rider UE-GEN, Uncollectible Expense - Electric Generation Rider Sheet No. 89, Rider BTR, Base Transmission Rider Sheet No. 97, Rider RTO, Regional Transmission Organization Rider Sheet No. 103, Rider PSM, Profit Sharing Mechanism 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 Sheet No. 109, Rider RECON, Fuel and reserve Capacity Reconciliation Rider Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider Sheet No. 111, Rider RC, Retail Capacity Rider Sheet No. 112, Rider RE, Retail Energy Rider

#### TERM AND CONDITIONS

Except as provided in this Rate RTP, all terms, conditions, rates, and charges outlined in the Standard Rate Schedule will apply. Participation in the RTP Program will not affect Customer's obligations for electric service under the Standard Rate Schedule.

The primary term of service is one (1) year consisting of a consecutive twelve month period.

Customers who terminate their service agreement under Rate RTP after the initial one (1) year term shall not be eligible to return to the program for twelve (12) months from the termination date.

Customers returning to the standard tariff shall have any historical demands in excess of the CBL, waived for purposes of calculating applicable billing demands.

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Issued pursuant to an Order dated in Case No. 11- -EL-SSO before the Public Utilities Commission of Ohio.

issued:

Effective:

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# **BAD CHECK CHARGE**

## APPLICABILITY

Applicable to all customers in the Company's electric service area.

# CHARGE

The Company may charge and collect a fee of \$20.00 to cover the cost of handling an unsecured check, where a customer tenders in payment of an account a check which upon deposit by the Company is returned as unpaid by the bank for insufficient funds.

## SERVICE REGULATIONS

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated March 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

Issued: March 31, 2006

Effective: April 3, 2006

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#### CHARGE FOR RECONNECTION OF SERVICE

#### APPLICABILITY

Applicable in the Company's entire service area where electric service has been disconnected due to the enforcement of the Company's Electric Service Regulations, Sheet No. 20 Paragraph 3, Company's Right to Refuse or to Disconnect Service.

## CHARGE FOR RECONNECTION OF SERVICE

The Company may charge and collect in advance the following:

- A. The reconnection charge for electric service which has been disconnected due to enforcement of Sheet No. 20 Paragraph 3(c) or (g) of the Company's Electric Service Regulations shall be twenty-five dollars (\$25.00). In the event the customer is responsible for the unsafe or dangerous condition contemplated by paragraph 3(d) of Sheet No. 20, the charge for reconnection of electric service shall be twenty-five dollars (\$25.00).
- B. The reconnection charge for electric service which has been disconnected within the preceding twelve months at the request of the customer pursuant to Sheet No. 20, Paragraph 3(a) shall be twenty-five dollars (\$25.00).
- C. If both the electric service and the gas service have been disconnected, the reconnection charge shall be the sum of the gas charge set forth in the applicable gas tariff plus the applicable charge for electric service, as set forth above, except that such charge shall not exceed thirty-eight dollars (\$38.00).
- D. Where electric service was disconnected at the pole because the Company was unable to gain access to the meter, the reconnection charge will be \$65.00.
- E. If service is discontinued because of fraudulent use thereof, the Company may charge and collect, in addition to the applicable charge as stated above, the expense incurred by the Company by reason of such fraudulent use, plus an estimated bill for electricity used, prior to the reconnection of service.
- F. If the Company receives notice after 12:30 p.m. of a customer's desire for same day reinstatement of service and if the reconnection cannot be performed during normal business hours, the after hour reconnection charge for connection at the meter will be \$50. The after hour charge for reconnection at the pole will be \$90.

# SERVICE REGULATIONS

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated March 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

Issued: March 31, 2006 3, 2006

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## COGENERATION AND SMALL POWER PRODUCTION SALE AND PURCHASE TARIFF

# APPLICABILITY

The provisions of this tariff are applicable to qualifying cogeneration and small power production facilities with capacity of 100 kW or less as adopted by the Federal Energy Regulatory Commission (FERC), Title 18 CFR Part 292.201 through 292.207.

## DEFINITIONS

Definitions of the following terms are as adopted by the FERC, Title 18 CFR Part 292.101:

- (1) Qualifying Facility
- (2) Cogeneration Facility
- (3) Small Power Production Facility
- (4) Purchase
- (5) Sale

- (6) Interconnection Cost
- (7) Supplementary Power
- (8) Back-up Power
- (9) Interruptible Power
- (10) Maintenance Power
- (11) System

## OBLIGATIONS

(1) <u>Purchases</u>

The Company shall purchase from qualifying facilities in accordance with Part 292.304.

(2) <u>Sales</u>

The Company shall sell to qualifying facilities in accordance with Part 292.305.

(3) Interconnections

The Company shall make interconnections with qualifying facilities as may be necessary to accomplish purchases or sales and the qualifying facility will pay for the interconnection costs in accordance with Part 292.306. Interconnection costs will be paid over a period not to exceed thirty-six (36) months as mutually agreed upon by the qualifying facility and the Company.

(4) System Emergencies

During system emergencies the Company may discontinue purchases and sales or the qualifying facilities may be required to provide energy or capacity in accordance with Part 292.304(f) and 292.307.

(5) Service Agreement

The qualifying facility shall enter into a written Service Agreement with the Company.

## STANDARDS FOR OPERATING RELIABILITY

The technical requirements necessary for operating reliability are set forth in the Company's procedure entitled "Guideline Technical Requirements for Parallel Operation of Customer Generation on the Secondary Distribution System."

Filed pursuant to Order dated March 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

Issued: March 31, 2006

Effective: April 3, 2006

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#### RATE SCHEDULES

Rates for Purchases from qualifying facilities:

#### Time of Day Metering

On Peak - Weekdays excluding holidays 8:00 a.m11:00 p.m.	2.0794
Off Peak - All Other Hours	1.8898
<u>No Time of Day Metering</u> All Hours	1.8898

<u>Rates for Sales</u> of supplemental power, back-up power, interruptible power, or maintenance power to qualifying facilities will be accomplished through applicable tariff schedules as filed with the Public Utilities Commission of Ohio.

## TERMS AND CONDITIONS

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to Order dated March 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

Issued: March 31, 2006

Effective: April 3, 2006

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## RIDER BDP

## BACKUP DELIVERY POINT CAPACITY RIDER

## BACKUP DELIVERY POINT (TRANSMISSION/DISTRIBUTION) CAPACITY

The Company will normally supply service to one premise at one standard voltage at one delivery point and through one meter to a Non-Residential Customer in accordance with the provisions of the applicable rate schedule and the Electric Service Regulations. Upon customer request, the Company will make available to a Non-Residential Customer additional delivery points in accordance with the rates, terms and conditions of this Rider BDP. For hospitals that are members of the Greater Cincinnati Health Council, Rider BDP will be administered as specified in Case No. 08-920-EL-SSO, Stipulation Attachment 9.

## NET MONTHLY BILL

1. Connection Fee

\$300.00

 Monthly charges will be based on the unbundled distribution and/or transmission rates of the customer's most applicable rate schedule and the contracted-for reserved backup delivery point capacity.

The Connection Fee applies only if an additional metering point is required.

3. The Customer shall also be responsible for the acceleration of costs to the extent that the revenue requirement for such costs exceeds the monthly charges established in Section 2 above, if any, which would not have otherwise been incurred by Company absent such request for additional delivery points. The revenue requirement for the acceleration of costs shall be equal to the product of the capital investment which has been advanced and the levelized fixed charge rate. The terms of payment may be made initially or over a pre-determined term mutually agreeable to Company and Customers that shall not exceed the minimum term. In each request for service under this Rider, Company engineers will conduct a thorough review of the customer's request and the circuits affected by the request. The customer's capacity needs will be weighed against the capacity available on the circuit, anticipated load growth on the circuit, and any future construction plans that may be advanced by the request. The acceleration charges described in this paragraph (3) will not apply to customers that already have a backup delivery point as of the effective date of this Rider.

#### TERMS AND CONDITIONS

The Company will provide such backup delivery point capacity under the following conditions:

- Company reserves the right to refuse backup delivery capacity to any Customer where such backup delivery service is reasonably estimated by Company to impede or impair current or future electric transmission or distribution service.
- 2. The amount of backup delivery point capacity shall be mutually agreed to by the Company and the Customer because the availability of specific electric system facilities to meet a Customer's request is unique to each service location.
- 3. System electrical configurations based on Customer's initial delivery point will determine whether distribution and/or transmission charges apply to Customer's backup delivery point.

Filed pursuant to an Order dated July 8, 2009 in Case No. 08-709-EL-AIR before the Public Utilities Commission of Ohio.

Issued: July 10, 2009

Effective: July 13, 2009

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## TERMS AND CONDITIONS (Cont'd)

- 4. In the event that directly assigned facilities are necessary to attach Customer's backup delivery point to the joint transmission or distribution systems, Company shall install such facilities and bill Customer the Company's full costs for such facilities and installations.
- 5. Energy supplies via any backup delivery point established under this Rider BDP will be supplied under the applicable rate tariff and/or special contract.
- 6. Company and the Customer shall enter into a service agreement with a minimum term of five years. This service agreement shall contain the specific terms and conditions under which Customer shall take service under this Rider BDP.
- 7. Company does not guarantee uninterrupted service under this rider.

# SERVICE REGULATIONS

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated July 8, 2009 in Case No. 08-709-EL-AIR before the Public Utilities Commission of Ohio.

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# RATE MDC

# **METER DATA CHARGES**

#### APPLICABILITY

Duke Energy Ohio 139 East Fourth Street

Cincinnati, Ohio 45202

These charges apply to customers located in the Company's service territory that have meter pulse equipment and/or interval metering equipment.

## TYPE OF CHARGES

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Request for Usage Data	
One month of electronic Interval Meter Data	\$24.00
Twelve months of electronic Interval Meter Data	\$32.00
Interval Meter Data Printout	\$13.00
Electronic monthly interval data with graphical capability	
accessed via the Internet	\$20.00 per month

# EN-FOCUS<sup>™</sup>

Customers electing the En-Focus option will be required to enroll online, and will be required to accept the Terms and Conditions of the En-Focus program, presented to the customer at the time of enrollment.

## SERVICE REGULATIONS

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated in Case No. 11- -GE-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

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#### RATE MSC

## METER SERVICE CHARGES

#### APPLICABILITY

These charges apply to customers that request the Company to install interval metering and meter pulse equipment and to provide certain meter related services that otherwise are not provided by the Company. The end-use customer is responsible for providing communication links to the interval meter per the Company's specifications. If a communication link is not installed by the first regularly scheduled meter read date (after the effective end-use customer enrollment date), the Company may install a communication link and bill the end-use customer on a monthly basis.

#### TYPE OF CHARGES

Standard Meter Tests (See Company's Electric Service Regulations; Sheet No. 24)	\$41.00
Installation Charges of Interval Meters and Equipment Replace Meter with Interval Meter & Modem - 15 minute intervals Replace Meter with Interval Meter & Modem - 5 minute intervals Installation of Meter Pulse Equipment	\$446.00 \$968.00 \$380.00
If the Company is required to make additional visits to the meter site due to the inability to gain access to the meter location or the necessary Communication Link has not been installed, or the Communication Link is not working properly, the Company may charge the customer for any additional trip to the meter site at the rate of	\$58.00/Visit
Cellular telephone installation and monthly access fee	\$55.00/Month

In addition, the Company reserves the right to charge for the cost of any incremental facilities necessary to complete the meter installation.

#### SERVICE REGULATIONS

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 the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated February 22, 2006 in Case No. 05-635-EL-ATA before the Public Utilities Commission of Ohio.

Effective: January 5, 2009

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**RTO Charge** 

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## RIDER RTO

## **REGIONAL TRANSMISSION ORGANIZATION RIDER**

#### APPLICABILITY

Duke Energy Ohio 139 East Fourth Street

Cincinnati, Ohio 45202

Applicable to all retail jurisdictional customers in the Company's electric service territory who take Standard Service Offer (SSO) generation service from the Company.

#### CHARGE

Rider RTO charges include only those costs charged to or imposed upon Duke Energy Ohio by the Federal Energy Regulatory Commission (FERC), FERC-approved regional transmission organizations, or similar organizations approved by the FERC and/or the Public Utilities Commission of Ohio (PUCO) under approved tariffs. Costs recoverable under Rider RTO include ancillary service charges but exclude any transmission costs recovered in Rider BTR. For customers who receive their energy from a Certified Supplier, the specific rates, terms, and conditions of the Company's FERC Open Access Transmission Tariff apply as such tariff may be amended from time to time and as incorporated herein by reference. The charges for the respective electric service schedules, effective beginning with the first billing cycle of January 2012 and updated on an annual basis, are as follows:

## **RTO Charge Tariff Sheet**

(per kWh) Rate RS, Residential Service Rate ORH, Optional Residential Service With Electric Space Heating Rate TD-AM, Time-of-Day Rate For Residential Service With Advance Metering Rate TD, Optional Time-of-Day Rate Rate CUR, Common Use Residential Rate Rate TD-CPP LITE, Optional Critical Peak Pricing Rate For Residential Service With Advance Metering Rate TD-LITE, Optional Time-of-Day Rate For Residential Service With Advance Metering Rate DS, Service at Secondary Distribution Voltage Rate GS-FL, Optional Unmetered For Small Fixed Loads Rate EH, Optional Rate For Electric Space Heating Rate DM, Secondary Distribution Service, Small Rate DP, Service at Primary Distribution Voltage Rate SFL-ADPL, Optional Unmetered Rate For Small Fixed Loads Attached Directly to Company's Power Lines Rate TS, Service at Transmission Voltage Rate SL, Street Lighting Service Rate TL, Traffic Lighting Service Rate OL, Outdoor Lighting Service Rate NSU, Street Lighting Service for Non-Standard Units Rate NSP, Private Outdoor Lighting for Non-Standard Units Rate SC, Street Lighting Service - Customer Owned Rate SE, Street Lighting Service - Overhead Equivalent Rate UOLS, Unmetered Outdoor Lighting Electric Service

Filed pursuant to an Order dated \_\_\_\_\_\_ in Case No. \_\_\_\_\_ before the Public Utilities Commission of Ohio.

Issued by Julie Janson, President

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Costs recoverable under Rider RTO are limited to those charges approved by the FERC and the PUCO subject to R.C. 4928.05 and O.A.C. 4901:1-36.

Filed pursuant to an Order dated \_\_\_\_\_\_ in Case No. \_\_\_\_\_ before the Public Utilities Commission of Ohio.

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Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202

## RIDER GSS GENERATION SUPPORT SERVICE

#### APPLICABILITY

Applicable to any general service customer having generation equipment capable of supplying all or a portion of its power requirements for other than emergency purposes and who requires supplemental, maintenance or backup power. Power requirements for Supplemental Power Service, Maintenance Power Service and Backup Power Service may be provided by the Company or a Certified Supplier.

## TYPE OF SERVICE

Service will be rendered in accordance with the specifications of the Company's applicable distribution voltage service or transmission voltage service tariff schedules.

## NET MONTHLY BILL

The provisions of the applicable distribution service or transmission service tariff schedule and all applicable riders shall apply to Supplemental Power Service, Maintenance Power Service and Backup Power Service except where noted otherwise. The monthly Administrative Charge and the Monthly Reservation Charges as shown shall apply only to Maintenance Power Service and Backup Power Service.

- Administrative Charge The Administrative Charge shall be \$75 plus the appropriate Customer Charge.
- 2. Monthly Distribution Reservation Charge

b.	Rate DS – Secondary Distribution Service Rate DP – Primary Distribution Service Rate TS – Transmission Service	\$3.7908 per kW \$2.9370 per kW \$0.1960 per kVA
nthly	r Transmission Cost Recovery Reservation Charge	

- Monthly Transmission Cost Recovery Reservation Ch a. Rate DS – Secondary Distribution Service
  - b. Rate DP Primary Distribution Service
  - c. Rate TS Transmission Service
- 4. Supplemental Power Service

The customer shall contract with the Company for the level of demand required for Supplemental Power Service. All Supplemental Power shall be billed under the terms and charges of the Company's applicable full service tariff schedules. All power not specifically identified and contracted by the customer as Maintenance Power or Backup Power shall be deemed to be Supplemental Power.

Filed pursuant to an Order dated Commission of Ohio.

in Case No. 11- -GE-SSO before the Public Utilities

Issued:

Effective

Per Rider BTR/RTO

Per Rider BTR/RTO

Per Rider BTR/RTO

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## NET MONTHLY BILL (Cont'd)

## 5. Maintenance Power Service

#### Requirements -

The customer shall contract with the Company for the level of demand required for Maintenance Power. The contracted level of Maintenance Power shall be the lesser of: 1) the transmission and/or distribution capacity required to serve the contracted load; or, 2) the demonstrated capacity of the customer's generating unit(s) for which Maintenance Power is required. The customer's Maintenance Power requirements for each generating unit must be submitted to the Company at least sixty (60) days prior to the beginning of each calendar year. Within thirty (30) days of such submission, the Company shall respond to the customer either approving the Maintenance Power schedule or requesting that the customer reschedule those Maintenance Power requirements. For each generating unit, the customer may elect Maintenance Power Service for up to thirty (30) days in any twelve month period with no more than two (2) days consecutively during the summer billing periods of June through September and those must be during the Company's off-peak periods. The customer may request an adjustment to the previously agreed upon Maintenance Power schedule up to three weeks prior to the scheduled maintenance dates. The adjusted dates must be within one (1) week of the previously scheduled dates and result in a scheduled outage of the same seasonal and diurnal characteristics as the previously scheduled maintenance outage. The Company shall respond to the customer's request for an adjustment within one (1) week of that request. The Company may cancel a scheduled Maintenance Power period, with reason, at any time with at least seven (7) days notice to the customer prior to the beginning of a scheduled maintenance outage if conditions on the Company's electrical system warrant such a cancellation. Any scheduled Maintenance Power period cancelled by the Company shall be rescheduled subject to the mutual agreement of the Company and the customer.

## Billing -

All power supplied under Maintenance Power Service shall be billed at the applicable rate contained in the Company's full service tariff schedules except for the following modifications: 1) the demand ratchet provision of the Company's full service tariff schedules shall be waived; and 2) the demand charge for Generation shall be fifty (50) percent of the applicable full service tariff Generation demand charge prorated by the number of days that Maintenance Power is taken; and 3) the Distribution, Transmission and Ancillary Services Charges contained in the full service tariff schedules shall be replaced by the Monthly Reservation Charges.

Filed pursuant to an Order dated Commission of Ohio.

in Case No. 11- -GE-SSO before the Public Utilities

issued:

Effective:

Issued by Julie Janson, President

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Attachment JEZ-1 Page 208 of 237

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Duke Energy Ohio	Cancels and Supersedes
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## NET MONTHLY BILL (Cont'd)

# 6. Backup Power Service

## Requirements -

The customer shall contract with the Company for the level of demand required for Backup Power. The contracted level of Backup Power shall be the lesser of: 1) the transmission and/or distribution capacity required to serve the contracted load; or, 2) the demonstrated capacity of the customer's generating unit(s) for which Backup Power is required. The customer shall notify the Company by telephone within one-hour of the beginning and end of the outage. Within 48 hours of the end of the outage, the customer shall supply written notice to the Company of the dates and times of the outage with verification that the outage had occurred. If the customer may opt for interruptible Backup Power Service. The notification period for interruption shall be one (1) hour. If the customer fails to respond to the Company's interrupt order, the customer's backup power shall be billed at the firm Backup Power rate and shall be assessed an additional fifty (50) percent of the firm Backup Power rate for all Backup Power taken. Should the customer fail to respond to two (2) consecutive interrupt orders or four (4) interrupt orders in any twelve month period, the Company may require the customer to take Backup Power Service under the firm Backup Power rate provisions.

#### Billing -

All Backup Power will be billed at the applicable rate contained in the Company's full service tariff schedules except for the following modifications: 1) the demand ratchet provision of the Company's full service tariff schedules is waived; 2) the demand charge for Generation shall be the applicable full service tariff schedule Generation demand charge prorated by the number of days that Backup Power is taken; and 3) the Distribution, Transmission and Ancillary Service Charges contained in the full service tariff schedules shall be replaced by the Monthly Reservation Charges. Customers who take interruptible Backup Power Service will receive a fifty (50) percent reduction in the Generation demand charge for the Backup Power taken.

#### 7. Monthly Reservation Charges

The Monthly Distribution Reservation Charge, Monthly Transmission Reservation Charge and the Monthly Ancillary Services Charge items shown above shall be based on the greater of the contracted demand for Maintenance Power or Backup Power, including interruptible Backup Power. However, where the customer chooses to have both the customer's Backup Power and Maintenance Power provided by a Certified Supplier, only the Monthly Distribution Reservation Charge shall be applicable.

#### METERING

Recording meters, as specified by the Company, shall be installed where necessary, at the customer's expense. All metering equipment shall remain the property of the Company.

#### DEFINITIONS

Supplemental Power Service – a service which provides distribution and/or transmission capacity to the customer as well as the energy requirements, which requirements may be provided by the Company or a Certified Supplier, for use by a customer's facility in addition to the electric power which the customer ordinarily generates on its own.

Filed pursuant to an Order dated	in Case No. 11-	-GE-SSO before the Public Utilities
Commission of Ohio.		

Issued;

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## DEFINITIONS (Cont'd)

Maintenance Power Service – a contracted service which provides distribution and/or transmission capacity as well as the energy requirements, which requirements may be provided by the Company or a Certified Supplier, for use by the customer during scheduled outages or interruptions of the customer's own generation.

Backup Power Service – a contracted service which provides distribution and/or transmission capacity as well as the energy requirements, which requirements may be provided by the Company or a Certified Supplier, for use by the customer to replace energy generated by the customer's own generation during an unscheduled outage or other interruption on the part of the customer's own generation.

## TERMS AND CONDITIONS

The term of contract shall be for a minimum of five (5) years.

The customer shall be required to enter into a written Service Agreement with the Company which shall specify the type(s) of service required, notification procedures, scheduling, operational requirements, the amount of deviation from the contract demand to provide for unavoidable generation fluctuations resulting from normal mechanical factors and variations outside the control of the customer, level of demand and energy required, and whether the source of under this rider shall be provided by the Company or a Certified Supplier.

The customer is required to adhere to the Company's requirements and procedures for interconnection as set forth in the Company's publication, "Guideline Technical Requirements for Customer Generation" which is provided to customers requesting service under this rider.

The cost of any additional facilities associated with providing service under the provisions of this rider shall be borne by the customer.

Changes in contracted demand levels may be requested by the customer once each year at the contract anniversary date. This request shall be made at least thirty (30) days in advance of the contract anniversary date.

The Company may enter into special agreements with customers which may deviate from the provisions of this rider. Such agreements shall address those significant characteristics of service and cost which would influence the need for such an agreement.

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 Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated Commission of Ohio.

in Case No. 11- -GE-SSO before the Public Utilities

Issued:

Effective:

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## RIDER SBS OPTIONAL SUMMARY BILLING SERVICE PILOT

## APPLICABILITY

Applicable to non-residential jurisdictional customers having multiple electric and/or gas accounts with the Company, and who request that the billings for such accounts be summarized on a single statement. Summary Billing provides customers the convenience of receiving and paying one billing statement for their gas and electric utility accounts. The Company and customer shall enter into a service agreement specifying the applicable terms and conditions under which customer agrees to accept Summary Billing. The service agreement shall also identify the individual electric and gas accounts to be included in the Summary Bill, as agreed to by the Company and the customer.

#### SUMMARY BILLING STATEMENT

The Company will render one Summary Billing Statement each month that will summarize the customer's accounts. Additionally, customers may elect to receive a report that provides details of the associated accounts. Individual detail statements will not be provided, however, customers may elect to access detailed billing information regarding their accounts electronically.

#### SUMMARY BILL DUE DATE

The amount shown as owed on the Summary Billing Statement shall be due by the Summary Billing due date. The Company shall derive the due date by applying Generally Accepted Accounting Principles and incorporating the Time Value of Money. The Company will review this date in conjunction with any major changes to the Summary Billing Account, i.e., the removal or addition of accounts. Customers agree to waive their rights to the normal grace period between the rendering of the Summary Billing Statement and the due date, as specified in this Tariff. The period of time covered by the Summary Billing Statement shall be a uniform time period as agreed to by the parties prior to billing. Should such time period require revision due to changed circumstances, the Company will inform the customer prior to any such revision.

#### APPLICATION OF PAYMENT

Payment to the Company in full amount shall satisfy the bill rendered for services and all underlying accounts.

Payment will be considered delinquent if not received by the Company on or before the established Summary Bill due date. After an account becomes sixty (60) days past due, the summary billing agreement may be terminated without further notice.

Underpayments will be used to satisfy the oldest utility balance due first, based on billing date. These payments will then be paid out on the priority order established by the Company. Overpayments will reside on the master account, and be applied to the next billing.

#### BILLING ERRORS

Customers shall agree to pay the amount of the "summary total" indicated on the Summary Billing Statement. Adjustments to correct any billing errors will be made by the Company to the detail accounts and will be reflected in the following month's summary total.

Filed pursuant to an Order dated March 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

Issued: March 31, 2006

Effective: April 3, 2006

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# 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. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

# **BILL INSERTS AND NOTICES**

The Company will meet all statutory and regulatory requirements regarding bill inserts and notices by mailing a copy of such information to only the Summary Account.

## ADDITIONAL TERMS AND CONDITIONS

There is no additional charge for Summary Billing Services.

Customers wishing to access their detail bills electronically should call the telephone number shown on their summary bill to receive confidential access to their billing information.

The customer may cancel summary billing for any reason upon thirty (30) days written notification to the Company. In the event of termination, the covered accounts will return to the normal billing and collection procedures of the Company.

# SERVICE REGULATIONS

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 Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated March 29, 2006 in Case No. 06-407-GE-ATA before the Public Utilities Commission of Ohio.

Issued: March 31, 2006

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Original Sheet No. 102 Page 1 of 1

# RATE AER

## RENEWABLE ENERGY CERTIFICATE PURCHASE OFFER RIDER

#### AVAILABILITY

This rate is applicable to all residential customers currently taking electric distribution service at their primary residence. This rate will be available until December 31, 2012.

# DEFINITION OF RENEWABLE ENERGY CERTIFICATES

"Renewable Energy Certificate ("REC") means the fully aggregated attributes associated with one megawatt hour of electricity generated by a renewable energy resource. One REC would be equivalent to the environmental attributes one MWH of electricity from a renewable or environmentally friendly generation source. This rider only applies to RECs generated by a residential electric customer's owned or leased renewable energy project that has been certified as an Ohio Renewable Energy Resource Generation Facility by the Public Utilities Commission of Ohio (<u>http://www.puco.ohio.gov/PUCO/Forms/Form.cfm?id=9464</u>). Such facility must be located in the Company's service territory.

"Renewable energy resource" means solar photovoltaic energy or solar thermal energy.

# RENEWABLE ENERGY CERTIFICATE PURCHASE PRICE

The price paid for RECs acquired from a solar photovoltaic or solar thermal facility shall be \$300.00 per REC for 2010 purchases. After 2010, REC purchases shall be based upon current market price with reference to publicly available market sources.

## NET MONTHLY BILL

Purchase of RECs under this rider will not affect a customer's bill.

#### TERMS AND CONDITIONS

The customer shall enter into a REC Purchase Agreement with the Company (see Exhibit 1), which contains all of the terms and conditions related to the Company's purchase of RECs.

## SERVICE REGULATIONS

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

Filed pursuant to an Order dated July 29, 2010 in Case No. 09-834-EL-ACP before the Public Utilities Commission of Ohio.

Issued: October 19, 2010

Effective: October 20, 2010

Attachment JEZ-1 Page 213 of 237

# Residential Renewable Energy Certificate Purchase Offer Agreement

THIS RESIDENTIAL RENEWABLE ENERGY CERTIFICATE (REC) PURCHASE OFFER AGREEMENT ("Agreement") is made and entered into by and between Duke Energy "Company," Ohio, Inc., hereinafter called the and called "Customer," hereinafter the "Parties" individually the "Party"), collectively the and is effective as of or 20

# <u>WITNESSETH</u>

WHEREAS, the Company is an electric distribution utility and electric light company, as defined in R.C. §4928.01(A); and

WHEREAS, Customer is a residential customer in Duke Energy Ohio's service area, currently taking retail electric service at their primary residence under one of the Company's Residential Tariffs (RS, ORH, TD-AM, TD, TD-CPP\_LITE, TD-LITE, CUR, RS3P and RSLI).

NOW THEREFORE, in consideration of the mutual promises set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties, intending to be legally bound, do hereby agree as follows:

1. Residential Customer: Customer represents and warrants that Customer is a residential electric distribution customer of Company, and that Customer owns a customer-sited solar photovoltaic or solar thermal energy project in the state of Ohio that has been certified as a Ohio Renewable Energy Resource Generation Facility by the Public Utilities Commission of Ohio (the "Project") and is registered with the Generating Attributes Tracking System ("GATS") or the Midwest Renewable Energy Tracking System ("MRETS"). Customer further represents and warrants that Customer has signed and completed the Company's Interconnection documents contained in Rate IS – Interconnection Service and currently participates in the Company's Net Metering Rider, Rate NM – Net Metering. If Customer is not a generation service customer of the Company, then the Company will not credit the Customer for electricity generated in excess of usage under Rate NM.

2. Fully Aggregated REC(s): Customer expects its Project will generate one or more REC(s), on an annual basis, and understands that a renewable energy credit means the fully aggregated environmental attributes associated with one megawatt-hour of electricity generated by a renewable energy resource derived from Customer's Project which is equivalent to one (1) REC. Customer shall be responsible for tracking and recording renewable energy that amounts to less than one (1) megawatt-hour. Such renewable energy shall not be counted as one (1) REC until such time it amounts to one (1) megawatt-hour of electricity derived from Customer's Project.

3. Purchase Price and Payment: Company hereby agrees to purchase the whole REC(s) from Customer's Project. The purchase price and purchase commitments shall be based on the

Rate AER Exhibit 1

current market prices based on public market information sources, public market information sources include processes such as Request for Proposals for RECs, public REC trading reporting services, or other market sources. For the 2010 vintage REC acquisitions the payment shall be \$300.00 per solar REC. The Company will update its purchase price each year based upon current market pricing. The Company will pay for actual generation of whole RECs for a one year calendar period at the end of the generation period.

<u>Payment:</u> Customer will forward Company an invoice detailing the amount owed and payment instructions. Within ten (10) business days after the later of (i) the day upon which Customer transfers RECS into Company's account on GATS or MRETS system or (ii) receipt of the Affidavit of Performance from Customer or (iii) receipt of Customer's invoice, Company shall pay Customer for the RECs.

**Funds:** All funds to be paid directly to Customer under this Agreement shall be rendered in the form of immediately available funds (US Dollars) by electronic transfer to the following account:

Bank Name: \_\_\_\_\_

Bank Account No.: \_\_\_\_\_

American Banking Association No.:

Project Criteria: Customer acknowledges and agrees that the Project must meet the following criteria:

- i. Customer must attach a copy of the Affidavit of Performance (Attachment A).
- ii. Projects will have a utility grade meter in accordance to P.U.C.O solar project size guidelines and will be provided by the customer, at its own cost and expense, on the output side of the inverter where kilowatt-hours can be measured and verified.
- iii. Project must be attached as a permanent fixture at the Customer's property (service address).
- iv. Renewable energy delivered from a Project shall be calculated at a minimum by reading the output of the meter at two different points of the year (*i.e.*, January 1 to December 31) and/or in accordance with the GATS or MRETS reporting requirements.

4. Term: The initial term of this Agreement is for fifteen years from the date of the agreement, unless the Agreement is terminated pursuant to paragraph 8 below.

5. Assignment of REC(s): Customer shall direct the REC(s) into GATS or MRETS system to the Company's account. The Company shall supply necessary account information for this purpose. The Company shall require and shall only accept REC(s) that Customer has created in the GATS or MRETS system. Customer shall also complete the Affidavit of Performance, attached hereto as Attachment A.

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> Rate AER Exhibit 1

6. Inspection and Audit: After providing reasonable notice, Company has the right to inspect and audit the performance of the Project. Company will provide Customer, upon written request, a copy of any report generated as a result of the inspection and audit. Notwithstanding the foregoing, it shall be the sole responsibility of Customer to operate, maintain, repair, and inspect the Project to ensure its proper working order.

7. Attestation: Customer hereby agrees to submit an Affidavit of Performance, at the end of each calendar year, attesting to the current condition of the Project and the number of REC(s) the Project delivered. Customer shall create and maintain GATS or MRETS account to facilitate the transfer of the certified REC(s) to the Company and shall take necessary action to point the REC to Duke Energy Ohio's account.

8. Termination: This Agreement shall immediately terminate upon the following occurrences: (i) Project ceases to be a permanent fixture on Customer-owned property; (ii) Project materially fails to function in such a matter as to produce renewable energy megawatt hours; (iii) the Public Utilities Commission of Ohio revokes the Project's certification; (iv) the Public Utilities Commission of Ohio disallows cost recovery for any REC(s) the Company purchased in connection with this Agreement or Company's reasonable administrative costs; or (v) the term of the Agreement expires, ceases, fails, revokes, or is disallowed; or (vi) customer ceases taking electric distribution service from the Company.

9. Limitation of Liability and Indemnification: Customer shall assume all liability for and shall indemnify Company for any claims, losses, costs, and expenses of any kind or character to the extent that they result from Customer's negligence in connection with the design, construction or operation of its Project. Such indemnity shall include, but is not limited to, financial responsibility for: (a) Company's monetary losses; (b) reasonable costs and expenses of defending an action or claim made by a third person; (c) damages related to the death or injury of a third person; (d) damages to the property of Company; (e) damages to the property of a third person; (f) damages for the disruption of the business of a third person. This paragraph does not create a liability on the part of the Customer to the Company or a third person, but requires indemnification where such liability exists. The limitations of liability provided in this paragraph do not apply in cases of gross negligence or intentional wrongdoing. Notwithstanding the foregoing, Customer shall reimburse the Company for any regulatory penalties assessed against the Company for non-compliance with alternative energy benchmarks due to the negligence of the Customer or the failure of the Project for which the Customer has control and responsibility.

10. Notices: Unless otherwise stated herein, all notices, demands, or requests required or permitted under this Agreement must be in writing and must be delivered or sent by overnight express mail, courier service, addressed as follows:

Attachment JEZ-1 Page 216 of 237

> Rate AER Exhibit I

If to the Customer:

[Customer Name] [Address] [Telephone]

If to the Company:

Duke Energy Ohio, Inc. Legal Department/Regulatory P.O. Box 960 Cincinnati, Ohio 45201-0960

Or to such other person at such other address as a Party may designate by like notice to the other Party. Notice received after the close of the business day will be deemed received on the next business day by 5:00 p.m., Eastern Standard Time,

11. Entire Agreement: This Agreement contains the Parties' entire understanding with respect to the matters addressed herein and there are no verbal or collateral representations, undertakings, or agreements not expressly set forth herein. No change in, addition to, or waiver of the terms of this Agreement shall be binding upon any of the Parties unless the same is set forth in writing and signed by an authorized representative of each of the Parties.

12. Assignment: Customer may not assign any of its rights or obligations under this Agreement without obtaining the prior written consent of the Company. No assignment of this Agreement will relieve the assigning Party of any of its obligations under this Agreement until such obligations have been assumed by the assignee and all necessary consents have been obtained.

13. Legal Jurisdiction and Interpretation: This Agreement in its entirety will be administered and subject to the laws of the state of Ohio.

14. Acceptance: The Parties hereby acknowledge their acceptance of the terms of this Agreement by signing below:

Customer Name (Print)	Company Representative (Print)	
Customer Signature	Company Representative (Signature)	
Address Line I	Address Line 1	
Address Line 2	Address Line 2	
Phone Number	Phone Number	

Attachment JEZ-1 Page 217 of 237

> Rate AER Exhibit 1

# Attachment A

# AFFIDAVIT OF PERFORMANCE

State of Ohio:

County of \_\_\_\_\_:

\_\_\_\_\_, Affiant, being duly sworn, affirmed according to law, deposes

and says that:

- 1. I am the duly authorized representative of the solar project located at \_\_\_\_\_
- 2. I have personally examined and am familiar with all information contained in the Residential Renewable Energy Certificate Purchase Offer Agreement (Agreement), including any exhibits and attachments, and that based upon my inquiry of those persons immediately responsible for obtaining the information contained in the Agreement, I believe that the information is true, accurate and complete.
- 3. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

The Statement:

As of		located at	continued to be in
As of (Date)	(Project)		
good working order with no m			
warranting attention. Further,			
Certificates (REC) and I now a	assign those REC(s) to	o Duke Energy Ohio, Ia	10.
Meter Read Date			
	Start:	······································	
	End:		
Total REC(s) delivered			
Sworn and subscribed before r	ne this day of	,	
Month/Year			
	-		
Signature of Affiant & Title			
			_

Notary Signature

Print Name and Title

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Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 103 Page 1 of 3

# **RIDER PSM**

# **PROFIT SHARING MECHANISM RIDER**

## APPLICABILITY

Applicable to all jurisdictional retail customers in the Company's electric service territory including those customers taking generation service from a Certified Retail Electric Service (CRES) provider.

# DESCRIPTION

The purpose of this rider is to provide a credit based on profits from off-system power sales. As a credit, these profits will be used to <u>reduce</u> the customer's Applicable energy charges for electric service, representing a decrease in charges to the customer.

#### **PROFIT SHARING MECHANISM FACTORS**

Seventy-six percent (76%) of the profits from off-system power sales will be credited to customers through this Rider. Four percent (4%) will be used to fund economic development activities administered by a third party.

## CHARGE

The credits for each respective electric service rate schedule are:

Tariff Sheet	<u>PSM Credit</u> (per kWh/kW)
Rate RS, Residential Service	
Summer, First 1000 kWh	\$0.010217
Summer, Additional kWh	\$0.013576
Winter, First 1000 kWh	\$0.010217
Winter, Additional kWh	\$0.002357
Rate ORH, Optional Residential Service With Electric Space Heating	
Summer, First 1000 kWh	\$0.009314
Summer, Additional kWh	\$0.011691
Summer, kWh greater than 150 times demand	\$0.011691
Winter, First 1000 kWh	\$0.009314
Winter, Additional kWh	\$0.003535
Winter, kWh greater than 150 times demand	\$0.001212
Rate TD, Optional Time-of-Day Rate	
Summer, On-Peak kWh	\$0.024811
Summer, Off-Peak kWh	\$0.001361
Winter, On-Peak kWh	\$0.018937
Winter, Off-Peak kWh	\$0.001363
Rate CUR, Common Use Residential Service	
Summer, First 1000 kWh	\$0.010746
Summer, Additional kWh	\$0.014240
Winter, First 1000 kWh	\$0,010746
Winter, Additional kWh	\$0.002572
	,

Filed pursuant to an Order dated \_\_\_\_\_\_ in Case No. 11-XXX-EL-SSO before the Public Utilities Commission of Ohio.

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Duke Energy Ohio	P.U.C.O. Electric No. 19
139 East Fourth Street	Sheet No. 103
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# CHARGES (Cont'd)

Tariff Sheet	<u>PSM Credit</u> (per kWh/kW)
Rate DS, Service at Secondary Distribution Voltage	. ,
First 1000 kW	\$1.237170
Additional kW	\$0.978677
Billing Demand Times 300	\$0.002827
Additional kWh	\$0.000856
Rate GS-FL, Optional Unmetered For Small Fixed Loads	
kWh Greater Than or Equal to 540 Hours	\$0.006541
kWh Less Than 540 Hours	\$0.007589
Rate SFL-ADPL, Optional Unmetered Rate For Small Fixed Loads	
Attached Directly to Company's Power Lines	
All kWh	\$0.006541
Rate EH, Optional Rate For Electric Space Heating	
All kWh	\$0.006765
Rate DM, Secondary Distribution Service, Small	
Summer, First 2800 kWh	\$0.009081
Summer, Next 3200 kWh	\$0.001081
Summer, Additional kWh	-\$0.000315
Winter, First 2800 kWh	\$0.006885
Winter, Next 3200 kWh	\$0.001081
Winter, Additional kWh	-\$0.000371
Rate DP, Service at Primary Distribution Voltage	
First 1000 kW	\$1.416490
Additional kW	\$1.117418
Billing Demand Times 300	\$0.003652
Additional kWh	\$0.001375
Rate TS, Service at Transmission Voltage	
First 50,000 kVA	\$1.911302
Additional kVA	\$1.377803
Billing Demand Times 300	\$0.002035
Additional kWh	\$0.001234

Filed pursuant to an Order dated \_\_\_\_\_\_ in Case No. 11-XXX-EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Issued by Julie Janson, President

Attachment JEZ-1 Page 220 of 237

Duke Energy Ohio	P.U.C.O. Electric No. 19
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# CHARGES (Cont'd)

Tariff Sheet	<u>PSM Credit</u> (per kWh/kW)
Rate TL, Street Lighting Service	
All kWh	\$0.004418
Rate SL, Traffic Lighting Service	
All kWh	\$0.009184
Rate OL, Outdoor Lighting Service	
All kWh	\$0.009184
Rate NSU, Street Lighting Service for Non-Standard Units	• · · ·
All kWh	\$0.009184
Rate NSP, Private Outdoor Lighting for Non-Standard Units	
All kWh	\$0.009184
Rate SE, Street Lighting Service - Overhead Equivalent	
All kWh	\$0.009184
Rate SC, Street Lighting Service - Customer Owned	
Energy Only - All kWh	\$0.000062
Units – All kWh	\$0.009184
Rate UOLS, Unmetered Outdoor Lighting Electric Service	
All kWh	\$0.000272

Filed pursuant to an Order dated \_\_\_\_\_\_\_ in Case No. 11-XXX-EL-SSO before the Public Utilities Commission of Ohio.

Issued:

Issued by Julie Janson, President

Attachment JEZ-1 Page 221 of 237

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 104.4 Cancels and Supersedes Sheet No. 104.3 Page 1 of 1

# RIDER DR-IM

# INFRASTRUCTURE MODERNIZATION RIDER

Rider DR-IM is applicable to all jurisdictional retail customers in the Company's electric service area except transmission and non-metered service.

The DR-IM rate to be applied to customer bills beginning April 1, 2011:

Rate RS, RSLI & RS3P \$1.06 per month Rate TD-AM \$1.06 per month Rate TD-LITE \$1.06 per month Rate TD-CPP\_LITE \$1.06 per month Rate ORH \$1.06 per month \$1.06 per month Rate TD Rate CUR \$1.06 per month Rate DS \$1.69 per month \$1.69 per month Rate EH Rate DM \$1.69 per month Rate DP \$1.69 per month

Filed pursuant to an Order dated in Case No. 11- -GE-SSO before the Public Utilities Commission of Ohio.

Issued:

Effective:

Attachment JEZ-1 Page 222 of 237

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 105.2 Cancels and Supersedes Sheet No. 105.1 Page 1 of 1

# RIDER DR-ECF

# ECONOMIC COMPETITIVENESS FUND RIDER

Rider DR-ECF is applicable to all retail jurisdictional customers in the Company's electric service territory.

The DR-ECF rate to be applied to all customer bills beginning with the January 2011 revenue month is \$0.000075 per kilowatt-hour.

Issued by authority of an Order by the Public Utilities Commission of Ohio, dated in Case No. 11- -EL-SSO.

Issued:

Effective:

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Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 106.2 Cancels and Supersedes Sheet No. 106.1 Page 1 of 1

## RIDER DR-SAWR

#### ENERGY EFFICIENCY RECOVERY RATE

The DR-SAWR rate shall be determined in accordance with the provisions of Rider DR-SAW, Energy Efficiency Cost Recovery Rider, Sheet No. 107 of this Tariff.

The DR-SAWR to be applied to residential customer bills beginning with the February 2011 revenue month is \$0.000401 per kilowatt-hour.

The DR-SAWR to be applied to non-residential service customer bills, including transmission service customers participating in SAW programs, beginning with the February 2011 revenue month for distribution service is \$0.001530 per kilowatt-hour.

The DR-SAWR to be applied to transmission service customer bills, not participating in SAW programs, beginning with the January 2009 revenue month is \$0.000049 per kilowatt-hour.

Issued by authority of an Order by the Public Utilities Commission of Ohio dated December 15, 2010 in Case No. 09-1999-EL-POR.

Issued:

Effective:

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 107.1 Cancels and Supersedes Original Sheet No. 107 Page 1 of 5

# RIDER DR-SAW

#### ENERGY EFFICIENCY COST RECOVERY RIDER

#### APPLICABILITY

Applicable to service rendered under the provisions of Rates RS, TD and ORH (residential class) and Rates DS, DM, DP, TS, EH, GS-FL, SFL-ADPL, RTP and CUR (non-residential class). A mercantile customer, whose total annual usage in the Company's certified service territory exceeds 700,000 kWh or who is part of a national account involving multiple locations, may be exempt from this tariff by complying with the Commission's rules regarding exemption. The customer must provide written notification which will list all of their accounts to be exempted from this tariff. Customers electing to be exempted from the program will not be credited for any periods previously billed.

#### CHARGES

The monthly amount computed under each of the rate schedules to which this rider is applicable shall be increased or decreased by the energy DR-SAW Charge at a rate per kilowatt-hour of monthly consumption and, where applicable, a rate per kilowatt of monthly billing demand, in accordance with the following formula:

DR-SAW (residential) =

ACDRC + ACCOE + ACCOC + LM + TUA, as assigned to the residential class of customers Sresidential

DR-SAW (nonresidential) = <u>ACDRC + ACCOE + ACCOC + LM + TUA, as assigned to the nonresidential class of customers</u> Snorresidential

Where,

DR-SAW = Energy Efficiency Adjustment Amount

ACDRC = Avoided Cost of Capacity for Demand Response Revenue Requirement ACCOE = Avoided Cost of Energy for Conservation Revenue Requirement ACCOC = Avoided Cost of Capacity for Conservation Revenue Requirement LM = Lost Margins TUA = True-up Adjustment to be included in the fourth year of the rider only

S = Projected kWh Sales for the Rider Period for the class (residential or nonresidential) of Ohio retail customers

DR-SAW is calculated for a 12 month period, referred to as the Rider Period. DR-SAW will be grossed-up for applicable revenue related taxes.

Non-residential Rider DR-SAW recovery shall be allocated 1% to transmission service customers. A transmission service customer that participates in the save-a-watt program will be charged the full Rider DR-SAW nonresidential rate.

ACDRC = PDRC x ACC x X%

Where,

PDRC = Projected Demand impacts for the measure/program for the vintage applicable to the Rider Period

ACC = Annual Avoided Capacity Market-Based Rate, in  $\gamma$  for the year of the Rider Period X% = Percentage of avoided costs for demand response to be collected through the rider

Filed pursuant to an Order dated December 15, 2010 in Case No. 09-1999-EL-POR before the Public Utilities Commission of Ohio.

Issued:

P.U.C.O. Electric No. 19

Duke Energy OhioSheet No. 107.1Duke Energy OhioCancels and Supersedes139 East Fourth StreetOriginal Sheet No. 107Cincinnati, Ohio 45202Page 2 of 5

#### CHARGES (Cont'd)

ACCOE = (NPV at the after-tax weighted average cost of capital of (PCOE x ACE) for each year for the life of the measure/program) x Y%

Where,

PCOE = Projected Energy impacts for the measure/program by year for the life of the measure/program for the vintage applicable to the Rider Period

ACE = Marginal energy cost rate by year for the life of the measure/program from the IRP analysis Y% = Percentage of avoided costs for conservation to be collected through the rider

ACCOC = (NPV at the after-tax weighted average cost of capital of (PCOC x ACC) for each year for the life of the measure/program) x Y%

Where,

PCOC = Projected Demand impacts for the measure/program by year for the life of the measure/program for the vintage applicable to the Rider Period

ACC = Annual Avoided Capacity Market-Based Rate, in \$/year by year for the life of the measure/program escalated at Z.ZZ% per year

Y% = Percentage of avoided costs for conservation to be collected through the rider

LM = PLME x LMR Where, PLME = Projected Energy impacts for all measures/programs for the vintage applicable to the Rider Period

LMR = Average Retail \$/kWh excluding fuel and generation-related charges

In the fourth Rider Period, a true-up amount will be included in the Rider DR-SAW rate as follows:

TUA = ACT + LMT + ECT Where, ACT = Avoided Cost True-up LMT = Lost Margins True-up ECT = Earnings Cap True-up

ACT = ADRCT + ACOET + ACOCT Where, ADRCT = Avoided Demand Response Capacity True-up ACOET = Avoided Conservation Energy True-up ACOCT = Avoided Conservation Capacity True-up

ADRCT = (Year 1((ADRC – PDRC) x ACC) + Year 2((ADRC – PDRC) x ACC) + Year 3((ADRC – PDRC) x ACC)) x X% Where, ADRC = Actual Demand impacts for the measure/program for each vintage year

Filed pursuant to an Order dated December 15, 2010 in Case No. 09-1999-EL-POR before the Public Utilities Commission of Ohio.

Effective:

Issued:

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PDRC = Projected Demand impacts for the measure/program for each vintage year as used in the Rider DR-SAW calculation for each year

ACC = Annual Avoided Capacity Market-Based Rate, in \$/year for the each vintage year as used in the Rider DR-SAW calculation each year

X% = Percentage of avoided costs for demand response collected through the rider

ACOET = (NPV at the after-tax weighted average cost of capital of (Year 1((ACOE – PCOE) x ACE) for each year for the life of the measure/program) + (NPV at the after-tax weighted average <u>CHARGES (Cont'd)</u>

cost of capital of (Year 2((ACOE – PCOE) x ACE) for each year for the life of the measure/program) + (NPV at the after-tax weighted average cost of capital of (Year 3((ACOE – PCOE) x ACE) for each year for the life of the measure/program) x Y%

#### CHARGES-(Cont'd)

Where,

ACOE = Actual Energy impacts for the measure/program by year for the life of the measure/program for years 1-3 and projected Energy impacts for the measure/program for the remaining years of the life of the measure/program by vintage year PCOE = Projected Energy impacts for the measure/program by year for the life of the measure/program for each vintage as used in the Rider DR-SAW calculation each year ACE = Marginal energy wear for the bigs of the measure/program for measure/program for each year ACE = Marginal energy wear for the bigs of the measure/program for measure/program for each year ACE = Marginal energy wear for the bigs of the measure/program for the life of the sector for the life of the measure/program for the life of the

ACE = Marginal energy cost rate by year for the life of the measure/program from the IRP analysis as used in the Rider DR-SAW calculation each year

Y% = Percentage of avoided costs for conservation collected through the rider

ACOCT = (NPV at the after-tax weighted average cost of capital of (Year 1((ACOC – PCOC) x ACC) for each year for the life of the measure/program) + (NPV at the after-tax weighted average cost of capital of (Year 2((ACOC – PCOC) x ACC) for each year for the life of the measure/program) + (NPV at the after-tax weighted average cost of capital of (Year 3((ACOC – PCOC) x ACC) for each year for the life of the measure/program) x Y% Where,

ACOC = Actual Demand impacts for the measure/program by year for the life of the measure/program for years 1-3 and projected Demand impacts for the measure/program for the remaining years in the life of the measure/program by vintage year

PCOC = Projected Demand impacts for the measure/program by year for the life of the measure/program for the vintage as used in the Rider DR-SAW calculation each year ACC = Annual Avoided Capacity Market-Based Rate, in \$/year by year for the life of the measure/program escalated at Z.ZZ% per year as used in the Rider DR-SAW calculation each year year

Y% = Percentage of avoided costs for conservation to be collected through the rider

LMT = Year 1(ALME – PLME) x LMR + Year 2(ALME – PLME) x LMR + Year 3(ALME – PLME) x LMR

Where,

ALME = Actual Energy impacts for all measures/programs for the vintage

PLME = Projected Energy impacts for all measures/programs for the vintage as used in the Rider

Filed pursuant to an Order dated December 15, 2010 in Case No. 09-1999-EL-POR before the Public Utilities Commission of Ohio.

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DR-SAW calculation each year LMR = Average Retail \$/kWh excluding fuel and generation-related charges as used in the Rider DR-SAW calculation each year

ECT = NIC minus (Greater of NIC or CNI) grossed-up for applicable income and revenue related taxes Where, NIC = Net Income Cap CNI = Calculated Net Income

NIC = ROIP x APC Where, ROIP = Return on Investment Cap Percentage APC = Actual Program Costs for the Years 1-3

Filed pursuant to an Order dated December 15, 2010 in Case No. 09-1999-EL-POR before the Public Utilities Commission of Ohio.

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# CHARGES (Cont'd)

ROIP is derived from the following table:

Percentage of Mandate Achieved	Cumulative Return on Investment Cap Percentage (ROIP)
> 125%	15%
116% to 125%	13%
111% - 115%	11%
100% - 110%	6%
< 100%	0%

AACS = Actual Avoided Cost Savings TACS = Targeted Avoided Cost Savings

AACS = (Sum of Years 1-3 (ACDRC + ACCOE + ACCOC)) + ACT

CNI = AACS grossed-up for applicable revenue related taxes - Sum Years 1-3 APC - RRT - IT Where,

RRT = Revenue related taxes calculated as the appropriate revenue related tax rate x AACS IT = Income taxes calculated as the appropriate composite income tax rate x (AACS - Sum Years 1-3 APC - RRT)

## **DEMAND RATCHETS**

Customer served under the provisions of Rate DS or Rate DP may be eligible to have their billing demand re-determined in recognition of a permanent change in load due to the installation of load control equipment or other measures taken by the customer to permanently reduce the customer's demand.

# SERVICE REGULATIONS

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 Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio, as provided by law.

Filed pursuant to an Order dated December 15, 2010 in Case No. 09-1999-EL-POR before the Public Utilities Commission of Ohio.

Issued:

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Sheet No. 108.1 Cancels and Supersedes Original Sheet No. 108 Page 1 of 1

## RIDER UE-ED

## UNCOLLECTIBLE EXPENSE - ELECTRIC DISTRIBUTION RIDER

#### APPLICABILITY

Applicable to all retail jurisdictional customers in the Company's electric service areas.

#### DESCRIPTION

This rider enables the recovery of incremental uncollectible accounts expense above what is recovered in base rates and includes Percentage of Income Payment ("PIPP") customer installments not collected through the Universal Service Fund Rider. Also, to the extent that less than \$40,000 per month has not been credited to customers through electric Rate RSLI, any shortfall will be used to reduce collections in Rider UE-ED. Base rates in Case No. 08-709-EL-AIR include \$1,786,034 and \$114,941 of uncollectible accounts expense recovery for residential and non-residential customers, respectively. The amounts in the Rider, exclusive of uncollectible PIPP installments, will only be collected from the class (residential or non-residential) that created the uncollectible accounts expense. Uncollectible accounts expense associated with PIPP will be allocated in the manner consistent with the Universal Service Fund Rider. The first application shall be filed in the second quarter of 2010.

#### CHARGE

A charge of \$0.000764 per kWh shall be applied to all kWh delivered to residential customers. A charge of \$01.19 per bill shall be applied to each non-residential customer.

Filed pursuant to an Order dated November 10, 2010 in Case No. 10-912-EL-UEX before the Public Utilities Commission Ohio.

Issued: November 15, 2010

Effective: December 1, 2010

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# RIDER RECON

#### FUEL AND RESERVE CAPACITY RECONCILIATION RIDER

#### APPLICABILITY

Applicable to all retail jurisdictional customers in the Company's electric service territory who receive electric generation service from the Company under the Standard Service Offer. Rider RECON does not apply to customers taking generation service from a Certified Retail Electric Service (CRES) provider.

#### DESCRIPTION

Rider RECON recovers costs necessary to true up Rider PTC-FPP and Rider SRA-SRT to the December 31, 2011 revenue requirements associated with each of these two riders.

Rider RECON will be updated quarterly. It will terminate when the remaining over- and/or underrecovery balances for Rider PTC-FPP and Rider SRA-SRT are eliminated.

#### CHARGE

The charge for each respective electric service rate schedule is:

	\$0.000000
lectric Space Heating	
<b>A A A A A A A A A A</b>	\$0.00000
Service With Advance Metering	AA
	\$0.000000
	AA 000000
	\$0.00000
	***
	\$0.00000
	\$0.000000
	\$0.00000C
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ving Data Fac Posidantial Posica With	\$0.00000
sing Rate For Residential Service With	
	\$0.00000
or Residential Service With Advance	40.00000
Di Residential Celvice Valli Advance	
	\$0.00000
ane	40.00000
-90	\$0,000000
	lectric Space Heating Service With Advance Metering Sing Rate For Residential Service With or Residential Service With Advance age

Utilities Commission of Ohio.

Effective:

Issued by Julie Janson, President

Issued:

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202	P.U.C.O. Electric No. 19 Original Sheet No. 109 Page 2 of 2
CHARGE (Cont'd)	
Tariff Sheet	RECON <u>Charge</u> (per kWh\kW)
Rate GS-FL, Optional Unmetered For Small Fixed Loads All kWh Rate SFL–ADPL, Optional Unmetered Rate For Small Fixed Loads	\$0.00000
Attached Directly to Company's Power Lines All kWh Rate EH, Optional Rate For Electric Space Heating	\$0.00000
All kWh Rate DM, Secondary Distribution Service, Small	\$0.000000
All kWh Rate DP, Service at Primary Distribution Voltage All kW	\$0.00000 \$0.000000
Rate TS, Service at Transmission Voltage All kVA	\$0.000000
Rate TL, Street Lighting Service All kWh	\$0.000000
Rate SL, Traffic Lighting Service All kWh Rate OL, Outdoor Lighting Service	\$0.000000
All kWh Rate NSU, Street Lighting Service for Non-Standard Units	\$0.00000
Ali kWh Rate NSP, Private Outdoor Lighting for Non-Standard Units All kWh	\$0.000000 \$0.000000
Rate SE, Street Lighting Service - Overhead Equivalent	\$0.000000
Rate SC, Street Lighting Service - Customer Owned All kWh	\$0.000000
Rate UOLS, Unmetered Outdoor Lighting Electric Service All kWh	\$0.000000

Filed pursuant to an Order dated \_\_\_\_\_\_ in Case No. \_\_\_\_\_ before the Public Utilities Commission of Ohio.

Issued:

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Effective:

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O, Electric No. 19 Original Sheet No. 110 Page 1 of 1

# **RIDER AERR**

# ALTERNATIVE ENERGY RECOVERY RIDER

# APPLICABILITY

Applicable to all retail jurisdictional customers in the Company's electric service territory who receive electric generation service from the Company under the Standard Service Offer. Rider AERR does not apply to customers taking generation service from a Certified Retail Electric Service (CRES) provider.

#### DESCRIPTION

This rider enables the recovery of the Company's share of the cost for complying with Ohio's renewable energy requirements. Rider AERR will be adjusted guarterly.

# CHARGE

A charge of \$0.000170 per kWh shall be applied to all kWh delivered to distribution voltage customers. A charge of \$0.000164 per kWh shall be applied to all kWh delivered to transmission voltage customers.

Filed pursuant to an Order dated \_\_\_\_\_\_ in Case No. \_\_\_\_\_ before the Public Utilities Commission Ohio.

Issued:

Effective:

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# **RIDER RC**

# **RETAIL CAPACITY RIDER**

#### APPLICABILITY

Applicable to all retail jurisdictional customers in the Company's electric service territory including those customers taking generation service from a Certified Retail Electric Service (CRES) provider.

# DESCRIPTION

The Retail Capacity Rider recovers costs related to the provision of electric generation capacity in the Duke Energy Ohio service territory.

# CHARGE

The charge for each respective electric service rate schedule is:

Tariff Sheet	<u>RC Charge</u> (per kWh/kW)
Rate RS, Residential Service	
Summer, First 1000 kWh	\$0.040102
Summer, Additional kWh	\$0.053285
Winter, First 1000 kWh	\$0.040102
Winter, Additional kWh	\$0.009252
Rate ORH, Optional Residential Service With Electric Space Heating	<b>VV.VU</b> 0202
Summer, First 1000 kWh	\$0.036556
Summer, Additional kWh	\$0.045886
Summer, kWh greater than 150 times demand	\$0.045885
Winter, First 1000 kWh	\$0.036554
Winter, Additional kWh	\$0.013873
Winter, kWh greater than 150 times demand	\$0.004755
Rate TD, Optional Time-of-Day Rate	
Summer, On-Peak kWh	\$0.097378
Summer, Off-Peak kWh	\$0.005343
Winter, On-Peak kWh	\$0.074324
Winter, Off-Peak kWh	\$0.005351
Rate CUR, Common Use Residential Service	
Summer, First 1000 kWh	\$0.042178
Summer, Additional kWh	\$0.055888
Winter, First 1000 kWh	\$0.042178
Winter, Additional kWh	\$0.010093
Rate DS, Service at Secondary Distribution Voltage	
First 1000 kW	\$4.855718
Additional kW	\$3.841167
Billing Demand Times 300	\$0.011095
Additional kWh	\$0.003358
Rate GS-FL, Optional Unmetered For Small Fixed Loads	
kWh Greater Than or Equal to 540 Hours	\$0.025672
kWh Less Than 540 Hours	\$0.029786

Filed pursuant to an Order dated \_\_\_\_\_\_ in Case No. 11-XXX-EL-SSO before the Public Utilities Commission of Ohio.

Effective:

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# CHARGES (Cont'd)

Tariff Sheet	<u>RC Charge</u> (per kWh/kW)
Rate SFL-ADPL, Optional Unmetered Rate For Small Fixed Loads	
Attached Directly to Company's Power Lines	
All kWh	\$0.025672
Rate EH, Optional Rate For Electric Space Heating	
All kWh	\$0.026553
Rate DM, Secondary Distribution Service, Small	<b>30 0050 10</b>
Summer, First 2800 kWh	\$0.035640
Summer, Next 3200 kWh	\$0.004243
Summer, Additional kWh	-\$0.001235
Winter, First 2800 kWh	\$0.027022
Winter, Next 3200 kWh	\$0.004242
Winter, Additional kWh	-\$0.001456
Rate DP, Service at Primary Distribution Voltage	
First 1000 kW	\$5.559523
Additional kW	\$4.385708
Billing Demand Times 300	\$0.014333
Additional kWh	\$0.005396
Rate TS, Service at Transmission Voltage	
First 50,000 kVA	\$7.501589
Additional kVA	\$5.407680
Billing Demand Times 300	\$0.007986
Additional kWh	\$0.004842
Rate TL, Street Lighting Service	
All kWh	\$0.017339
Rate SL, Traffic Lighting Service	
All kWh	\$0.036045
Rate OL, Outdoor Lighting Service	••••
All kWh	\$0.036045
Rate NSU, Street Lighting Service for Non-Standard Units	• • • • • •
All kWh	\$0,036045
Rate NSP, Private Outdoor Lighting for Non-Standard Units	<b>+-</b>
All kWh	\$0.036045
Rate SE, Street Lighting Service - Overhead Equivalent	•••••
All kWh	\$0.036045
Rate SC, Street Lighting Service - Customer Owned	·
Energy Only - All kWh	\$0.000244
Units – All kWh	\$0.036045
Rate UOLS, Unmetered Outdoor Lighting Electric Service	• • • •
All kWh	\$0.001067
	• •

Filed pursuant to an Order dated \_\_\_\_\_\_ in Case No. 11-XXX-EL-SSO before the Public Utilities Commission of Ohio.

issued:

Effective:

Issued by Julie Janson, President

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Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202 P.U.C.O. Electric No. 19 Original Sheet No. 112 Page 1 of 2

# **RIDER RE**

# RETAIL ENERGY RIDER

#### **APPLICABILITY**

Applicable to all retail jurisdictional customers in the Company's electric service territory who receive electric generation service from the Company under the Standard Service Offer. Rider RE does not apply to customers taking generation service from a Certified Retail Electric Service (CRES) provider.

#### DESCRIPTION

The Retail Energy Rider recovers costs related to the provision of electric energy (kWh) in the Duke Energy Ohio service territory.

#### CHARGE

The charge for each respective electric service rate schedule is:

Tariff Sheet	<u>Summer</u> (\$/kWh)	Winter (\$/kWh)
Rate RS, Residential Service		
Energy	\$0.591000	\$0.591000
Rate ORH, Optional Residential Service With Electric Heating	Space	
Energy	\$0,591000	\$0,591000
Rate TD, Optional Time-of-Day Rate	+++++++++++++++++++++++++++++++++++++++	+0.001000
Energy	\$0.591000	\$0.591000
Rate CUR, Common Use Residential Service		
Energy	\$0.591000	\$0.591000
Rate DS, Service at Secondary Distribution Voltage		
Energy	\$0.591000	\$0.591000
Rate GS-FL, Optional Unmetered For Small Fixed Loads		
Energy	\$0.591000	\$0.591000
Rate EH, Optional Rate For Electric Space Heating		
Energy	\$0.591000	\$0.591000
Rate DM, Secondary Distribution Service, Small		
Energy	\$0.591000	\$0.591000
Rate DP, Service at Primary Distribution Voltage		
Energy	\$0.591000	\$0,591000
Rate TS, Service at Transmission Voltage		
Energy	\$0.591000	\$0.591000
Rate SL, Street Lighting Service		
Energy	\$0.591000	\$0.591000
Rate TL, Traffic Lighting Service		
Energy	\$0.591000	\$0.591000
Rate OL, Outdoor Lighting Service		
Energy	\$0.591000	\$0.591000
CHARGES (Cont'd)		
Filed pursuant to an Order dated	in Case No.	before the
Public Utilities Commission of Ohio.		

Issued:

Effective:

Duke Energy Ohio 139 East Fourth Street Cincinnati, Ohio 45202	Fourth Street Original Sheet No.	
Tariff Sheet	<u>Summer</u> (\$/kWh)	Winter (\$/kWh)
Rate NSU, Street Lighting Service for Non-Standard Units Energy Rate NSP Drivets Outdoor Lighting for Non-Standard Units	\$0.591000	\$0.591000
Rate NSP, Private Outdoor Lighting for Non-Standard Units Energy Rate SC, Street Lighting Service - Customer Owned	\$0.591000	\$0.591000
Energy Rate SE, Street Lighting Service - Overhead Equivalent	\$0.591000	\$0.591000
Energy Rate UOLS, Unmetered Outdoor Lighting Electric Service	\$0.591000	\$0.591000
Energy	\$0.591000	\$0.591000

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 Filed pursuant to an Order dated \_\_\_\_\_\_\_ in Case No. \_\_\_\_\_\_ before the Public Utilities Commission of Ohio.

Issued:

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Issued by Julie Janson, President

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Effective:

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# SCHEDULE OF RATES, CLASSIFICATIONS RULES AND REGULATIONS

# FOR

# **RETAIL ELECTRIC SERVICE**

OF DUKE ENERGY OHIO

P.U.C.O. NO. 19 This Tariff cancels and supersedes P.U.C.O. No. 17

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Tariff Sheet <u>No. Series</u>	Description	Summary of Applicability*
-	Title Page	
01	Table of Contents	
10	Index to Tariff Schedules and Communities Services	Complete list of available tariffs by Sheet No. and municipalities and counties served.
20	Service Regulations	Set of rules and regulations of the Company for providing electric service as approved by the Public Utilities Commission of Ohio.
30	Residential Service	Tariffs available to residential customers unless the customer is provided three phase service.
40	Distribution Voltage Service	Tariffs available, principally, to non- residential customers receiving service at 34,500 volts or lower; available to residential customers who request either three phase service or a second point of service.
50	Transmission Voltage Service	Tariffs available, principally, to non- residential customers receiving service at 69,000 volts or higher.
60	Lighting Service	Tariffs available for lighting of areas of a public or private nature.
70-80	Riders	Riders necessary to determine total amount of monthly bill to customers.
90	Miscellaneous	Miscellaneous periodic charges not reflected in standard service tariffs.
	nine applicability, available tariff and Company's Service F ations should be reviewed and discussed with the Compa	
Filed pursuant the Public Util		se No. 06-407-GE-ATA before

Issued:--March-31, 2006

Commission of Ohio.

Effective: April-3, 2006

Issued by Sandra P. Meyer<u>Julie</u> Janson, President

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Customer Choice Enrollment and Participation Guidelines	22	01/02/09
Customer's and Company's Installation.	23	07/13/09
Metering	24	04/03/06
Billing and Payment	25	07/13/09
Credit and Deposit Provisions	26	01/05/09
Application of Service Regulations	27	04/03/06
Establishment of Credit (4901:1-17 OAC)	Supplement A	04/03/06
Disconnection of Service (4901:1-18 OAC)	Supplement B	04/03/06
RESIDENTIAL SERVICE		
Rate RS, Residential Service	30	<del>07/13/08</del> 01/01/12
Rate ORH, Optional Residential Service with Electric Space Heating	31	07/13/0901/01/12
Rate TD-AM, Optional Time-of-Day Rate for Residential Service with Advanced	- /	••••••• <u>•••••</u>
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Rate TD, Optional Time-of-Day Rate	33	07/13/0801/01/12
Rate CUR, Common Use Residential Service	34	07/13/0901/01/12
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Rate RSLI, Residential Service - Low Income	36	07/13/09 <u>01/01/12</u>
Rider PTR, Peak Time Rebate – Residential Pilot Program	37	07/01/10
Rate TD-CPP_LITE	38	014/015/124
Rate TD-LITE	39	012/017/124
DISTRIBUTION VOLTAGE SERVICE		
Rate DS, Service at Secondary Distribution Voltage	40	<del>07/13/00</del> 01/01/12
Rate GS-FL, Optional Unmetered for Small Fixed Loads	41	07/13/0901/01/12
Rate EH, Optional Rate for Electric Space Heating	42	07/13/0001/01/12
Rate DM, Secondary Distribution Service-Small.	43	07/13/0901/01/12
Rate DP, Service at Primary Distribution Voltage	44	07/13/0901/01/12
Reserved for Future Use	45	
Rate SFL-ADPL, Optional Unmetered Rate for Small Fixed Loads	46	<del>07/13/09</del> 01/01/12
Rider NM-H, Net Metering Rider – Hospitals.	47	013/013/120
Rider NM, Net Metering Rider	48	013/031/120
Rate IS, Interconnection Service	49	019/016/ <u>12</u> 98
TRANSMISSION VOLTAGE SERVICE		
Rate TS, Service at Transmission Voltage Primary Voltage	50	<del>07/13/09<u>01/01/12</u></del>

Filed pursuant to Orders dated March-9, 2011 in Case No. 110-979 \_\_\_\_-EL-ATASSO before the Public Utilities Commission of Ohio .

Issued: March-21, 2011

Issued by Julie Janson, President

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			<u>Sheet No.</u>	Effective Date
OTHER RIDERS				
Rider PTC-AAC, Annually Adjusted Compo	nent Rider		51	01/0 <u>1</u> 4/1 <u>2</u> 4
Reserved for Future Use			52	01101-11121
Rider PTC-FPP, Fuel and Economy Purcha			53	01/0 <u>1</u> 4/1 <u>2</u> 4
Rider SRA-CD, Capacity Dedication Rider.			54	01/012/1209
Reserved for Future Use			55	0 10 10 1200
Rider SRA-SRT, System Reliability Tracker			56	01/014/124
Rider TCR, Transmission Cost Recovery R			57	091/201/129
Rider DRI, Distribution Reliability Investment			58	041/013/1206
Rider DR, Distribution Reliability Ride			59	01/01/12
Use				<u></u>
•••				
LIGHTING SERVICE				
Rate SL, Street Lighting Service			60	0 <u>17/0</u> 13/ <u>12</u> 09
Rate TL, Traffic Lighting Service			61	0 <u>17/0</u> 13/ <u>12</u> 09
Rate OL, Outdoor Lighting Service			62	071/01312/09
Rate NSU, Street Lighting Service for Non-	Standard Units		63	07 <u>1/0</u> 13/ <u>12</u> 0€
Rate NSP, Private Outdoor Lighting for Nor	n-Standard Units	• • • • • • • • • • • • • • • • • • • •	64	07 <u>1/0</u> 13/ <u>12</u> 08
Rate SC, Street Lighting Service – Custom	er Owned		65	07 <u>1/0</u> 13/ <u>12</u> 0€
Rate SE, Street Lighting Service			66	07 <u>1/0</u> 13/ <u>12</u> 0€
Rate UOLS, Unmetered Outdoor Lighting E			67	0 <u>17/0</u> 13/ <u>12</u> 06
Rate OL-E, Outdoor Lighting Equipment Ins	stallation		68	0 <u>1</u> 4/0 <u>1</u> 3/ <u>12</u> 0€
Reserved for Future Use	,		69	
RIDERS	0,	_	- 4	07410404000
Rider DR <u>-IKE</u> ,	Storm	Recover	70	07 <u>1/0</u> 13/ <u>12</u> 00
Rider				07/10/01/0000
Rider DIR, Development Incentive Rider			71	07 <u>1/0</u> 13/ <u>12</u> 09
Rider TS, Temporary Service			72	04 <u>1/01</u> 3/ <u>12</u> 06
Rider X, Line Extension Policy		· · · · · · · · · · · · · · · · · · ·	73	03 <u>1</u> /03 <u>1</u> /1 <u>2</u> 9
Rider EEPF, Electricity Emergency Procedu	-		<del>~</del> .	A
Term Fuel Shortages			74	0 <u>1</u> 4/0 <u>1</u> 3/ <u>12</u> 06
Rider EEPC, Emergency Electric Procedure			75	0 <u>14/031/12</u> 06
Rider LM, Load Management Rider			76	0 <u>1</u> 4/0 <u>1</u> 3/ <u>12</u> 06
Reserved for Future Use			77	04 410 40 14000
Rider TES, Thermal Energy Storage Rider.			78	014/013/1206
Rider GP, Green Power			79	0 <u>1</u> 7/ <u>0</u> 13/ <u>12</u> 09
Reserved for Future Use			80	014/049/6906
Rider EER, Energy Efficiency Revolving Lo			81	0 <u>1</u> 4/0 <u>1</u> 3/ <u>12</u> 06
Reserved for Future Use.		• • • • • • • • • • • • • • • • • • • •	82	

Filed pursuant to Orders dated March 9: 2011-in Case No. 110-979\_\_\_\_-EL-ATASSO before the Public Utilities Commission of Ohio .

Issued: March 21, 2011

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	Sheet No.	Effective Date
RIDERS (Cont'd.)		
Rider OET, Ohio Excise Tax Rider	83	014/013/1205
Rider RTC, Regulatory Transition Charge Rider	84	01/012/1209
Rider SC, Shopping Credit Rider.	85	07/13/0901/01/12
Rider USR, Universal Service Fund Rider	86	01/014/124
Rider PLM, Peak Load Management Program	87	012/012/120
Reserved for Future Use	88	
Reserved for Future Use	89	
MISCELLANEOUS		
Rale RTP, Real Time Pricing Program	90	07/13/0901/01/12
Bad Check Charge	91	04/03/06
Charge for Reconnection of Service.	92	04/03/06
Cogeneration and Small Power Production Sale and Purchases	93	04/03/06
Rider BDP, Backup Delivery Point Capacity Rider	94	<del>07/13/08<u>01/01/12</u></del>
Rider MDC. Meter Data Charges.	95	04/03/06
Rider MSC, Meter Service Charges	96	01/05/09
Reserved for Future Use	97	
Rider GSS, Generation Support Service	98	04/03/06
Rider SBS, Optional Summary Billing Service Pilot	99	04/03/06
Reserved for Future Use	100	
Reserved for Future Use	101	
Rate AER, Renewable Energy Certificate Purchase Offe	102	<u>0</u> 1 <del>0</del> / <u>01</u> 29/102
RiderAgreement		
Received-for Future UseRider PSM, Profit Sharing	103	
Mechanism Rider		
Rider DR-IM, Infrastructure Modernization Rider	104	0 <u>1</u> 6/17/1 <u>2</u> 0
Rider DR-ECF, Economic Competitiveness Fund Rider	105	01/0 <u>1</u> 4/1 <u>2</u> 4
Rider DR-SAWR, Energy Efficiency Recovery Rider Rate	106	0 <u>1</u> 8/0 <u>1</u> 2/1 <u>2</u> 9
Rider DR-SAW, Energy Efficiency Recovery Rider	107	01/0 <u>1</u> 2/ <u>12</u> 00
Rider UE-ED, Uncollectible Expense – Electric Distribution Rider	108	<u>0</u> 12/01/1 <u>2</u> 9
Rider RECON, Fuel and Reserve Capacity Reconciliation Rider.	<u>109</u>	01/01/12
Rider AER-R. Alternative Energy Recovery Rider	<u>110</u>	01/01/12
Rider RC, Retail Capacity Rider	<u>111</u>	01/01/12
Rider RE, Retail Energy Rider	<u>112</u>	<u>01/01/12</u>
OTHER TARIFFS		
Rate PA, Pole Attachments Tariff (PUCO No. 1)	Sheet 1.6	07/13/08 <u>01/01/12</u>

Filed pursuant to Orders dated March-9, 2011 in Case No. 110-079\_\_\_\_EL\_ATASSO before the Public Utilities Commission of Ohio .

Issued: March 21, 2011

Issued by Julie Janson, President

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Filed pursuant to Orders dated March-9, 2011-in Case No. 119-979 \_\_\_- EL-ATASSO before the Public Utilities Commission of Ohio

Issued: March 21, 2011

Issued by Julie Janson, President

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#### INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED

Division and Town Names	Town		Town
Division No. 1 (Cincinnati)	<u>No.</u>	Division No. 2 (Middletown) (Contd.)	<u>No.</u>
Addyston	17	Preble County	93
Amberley Village	33	Springboro	45
Arlington Heights	03	Trenton	52
Blue Ash	30	Warren County	92
Cheviot	04	West Elkon	47
Cincinnati	01	Division No. 3 (Batavia)	
Clermont County	96	Amelia	89
Cleves	18	Batavia	78
Columbia Township	55	Brown County	98
Deer Park	05	Chilo	90
Delhi Township	70	Clermont County	96
Elmwood Place	06	Clinton County	95
Evendale	40		55
	40	Columbia Township	84
Fairfax	20	Fayetteville	04 75
Forest Park	20	Felicity.	
Giendale	38	Hamilton County	91 79
Golf Manor		Higginsport	
Green Township	71	Highland County	99
Greenhills	36	Midland	85
Hamilton County	91	Milford (Clermont County)	69
Indian Hill	34 37	Milford (Hamilton County)	68 72
Lincoln Heights	•	Moscow	
Lockland	08 21	Mi. Orab.	76 83
Madeira	21 09	Neville	03 74
Mariemont	24	New Richmond.	81
Montgomery	∠4 10	Newtonsville	82
Mt. Healthy	42	Owensville Russellville	82 77
	26	St. Martin	88
North Bend	20 11		70
North College Hill	• •	Terrace Park	92
Norwood	02 12	Warren County	92 73
Reading	13	Williamsburg	13
St. Bernard	13	Division No. 4 (Oxford)	97
Sharonville		Butler County.	÷-
Silverton	15	College Corner (Butler Co.)	65
Springdale	19	College Corner (Preble Co.)	66 60
Springfield Township	73	Oxford	60
Sycamore Township	74	Preble County.	93
Woodlawn	35	Division No. 5 (Fairfield)	07
Wyoming	16	Butler County	97
Division No. 2 (Middletown)	07	Fairfield	09
Butler County	97 54	Hamilton	03
Carlisle	54	Hamilton County	91
Franklin	43	Millville	08
Jacksonburg	46	New Miami	01
Mason	06	Seven Mile	02

Filed pursuant to Orders dated March 9, 2011 in Case No. 110-979 \_\_\_\_- EL-ATASSO before the Public Utilities Commission of Ohio .

Issued: March 21-2014

Effective: April 15, 2011

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Division and Town Names	Town
Division No. 6 (Harrison)	<u>No.</u>
Middletown	42
Monroe	40
Montgomery County	94
Hamilton County Harrison <u>Division No. 7 (Loveland)</u>	91 01
Butlerville	04
Clemont County	96
Clinton County	95
Hamilton County	91
Loveland (Clemont County)	11
Loveland (Hamilton County)	09
Loveland (Warren County)	10
Maineville	08
Mason	06
Morrow	07
Pleasant Plain	03
South Lebanon	05
Warren County	92

Filed pursuant to Orders dated March 9, 2011-in Case No. 119-979\_\_\_-EL-ATASSO before the Public Utilities Commission of Ohio

Issued: March 21, 2011

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# SECTION III - CUSTOMER CHOICE ENROLLMENT AND PARTICIPATION GUIDELINES

#### 1. Selection of Certified Supplier

In order to obtain Competitive Retail Electric Service from a Certified Supplier, a customer must enter into an agreement with a Certified Supplier who meets the requirements for participation in this Customer Choice Program pursuant to the Certified Supplier Service Rules, Regulations, and Rates, specified in Duke Energy Ohio P.U.C.O. Electric No. 20. Enrollment of customers is done through a Direct Access Service Request (DASR), which may be submitted only by Certified Suppliers. DASRs will be effective on the next regularly scheduled meter read date provided that it is received by the Company at least twelve (12) calendar days before the next regularly scheduled meter read date. Enrollments will be processed on a "first in" priority basis based on the received date, using contract date as the tiebreaker. Should the contract date also be the same, the enrollments will be processed on a first in priority basis, based on the order in which the Company received the DASRs. An account may only be served by one Certified Supplier at a time.

Customers may contact the Company at any time to report that they have been switched without giving consent. To decrease the probability of this occurring, the Company requires that Certified Suppliers obtain, and maintain in their files, customer authorizations as dictated by Commission rules. These authorizations must be made available to the Company, upon request, within three (3) business days.

<u>PIPP customers are not individually eligible to select a Certified Supplier.</u> <u>Payment Plan (PIPP) customers are aggregated for the purpose of competitively auctioning the supply of</u> <u>Competitive Retail Electric Service, such customers will receive their Competitive-Retail-Electric-Service</u> <u>from the successful bidder.</u> In this event, PIPP-customers would not be eligible to select another Certified <u>Supplier or to opt out of the Customer Choice Program.</u>

- 2. Pre-Enrollment End-use CustomerCustomer Information List
  - a) Upon request, the Company will electronically provide to any Certified Supplier or Certified Broker/Aggregator the most recent End-use Customer information list. The Certified Supplier or Certified Broker/Aggregator will pay the Company \$150.00 for providing the list to the supplier or broker/aggregator.
  - b) The End-use Customer information list will be updated quarterly. Once the list has been updated, a Certified Supplier or Certified Broker/Aggregator may not use an End-use Customer information list from a prior quarter to contact End-use Customers, but Certified Suppliers and Certified Broker/Aggregators shall not be required to purchase subsequent lists.
  - c) The Company will provide each End-use Customer the option to have all the End-use Customer's information listed in the section below removed from the End-use Customer information list. At the same time, the Company will also provide each End-use Customer the option to have all End-use Customer's information listed below reinstated on the End-use Customer information list. Each End-use Customer will be provided written notice of his or her options on a quarterly basis.

Filed pursuant to an Order dated December 17, 2008\_\_\_\_\_ in Case No. <del>08-020 EL-SSO\_\_\_\_\_</del> before the Public Utilities Commission of Ohio.

Issued: December 18, 2008

Effective: January 2, 2009

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d) The following information will be provided on the End-use Customer information list for each Enduse Customer that has not requested that its information be removed from this list;

(a) End-use Customer name

(b) Service address

(c) Service city

(d) Service state and zip code

(e) Mailing address

(f) Mailing city

(g) Mailing state and zip code

(h) Rate schedule under which service is rendered, including class and sub-class (if applicable)

(i) Rider (if applicable)

(i) Load profile reference category

Filed pursuant to an Order dated December-17, 2008 in Case No. 08-920-EL-SSO before the Public Utilities Commission of Ohio.

Issued: December 18, 2008

Effective: January 2, 2009

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- (k) Meter type (will provide information that is readily available)
- (I) Interval Meter data indicator (will provide information that is readily available)
- (m) Budget bill/PIPP indicator
- (n) Meter Read Cycle
- (o) Most recent twelve months of historical consumption data (actual energy usage plus demand, if available)
- (p) Meter number
- (q) Customer classification
- (r) Special rate indicator
- e) The Company will provide the End-use Customer information list on either a compact disc or a designated website. The information will be prepared and distributed in a uniform and useable format that allows for data sorting. End-use Customers participating in the PIPP program will be served exclusively through the PIPP program administered by the Ohio Department of Development.

Upon request, the Company will electronically provide to any supplier certified by the Commission the most recent End-use Customer information list. The Company will offer the End-use Customer information-list beginning on October 1, 2000 with updates available quarterly throughout the Market Development Period. Once the list has been updated, a supplier may not use an End-use Customer information list from a prior quarter to contact a customer, but suppliers shall not be required to purchase subsequent lists.

The Company will provide customers the option to have all the customer's information listed in the section below removed from the End-use Customer information list. The Company will also provide customers the option to have all the customer's information listed below reinstated on the End-use Customer information list. The customer will be provided written notice of his or her options quarterly throughout the Market Development Period and prior to the distribution of the first list.

The following information-will be provided on the End-use Customer information-list for each customer who has not-requested that all information be removed from this list:

- (e)- End-use Customer name
- (f) Service Address
- (g) Service City
- (h) Service State and Zip Code
- (i) Mailing Address
- (j) Mailing City
- (k) Mailing-State and Zip Code

Filed pursuant to an Order dated December 17, 2008\_\_\_\_\_ in Case No. 08-020 EL-SSO\_\_\_\_\_ before the Public Utilities Commission of Ohio.

Issued: December 18, 2008

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#### SECTION III - CUSTOMER CHOICE ENROLLMENT AND PARTICIPATION GUIDELINES (Contd.)

(I) Rate Schedule-under-which service is rendered, including class and sub slass-(if applicable)

- (n)-Load-Profile Reference-Category-
- (o) Meter Type (will provide information that is readily available)
- (p) Interval Meter data indicator (will provide information that is readily available)
- (g) Budget-Bill/PIPP indicator
- (r) Meter Read Cycle
- (s) Most recent twelve (12) months of historical consumption data (actual energy usage plus demand, if available)

#### 3. Customer Choice Participation Requirements

#### Direct Access Service Requests (DASRs)

- a) Enrollment of individual Customers, including individual Customers participating in an aggregation or governmental aggregation program, is done through a DASR for each service account, which may be submitted only by Certified Suppliers.
- b) Certified Suppliers may begin to submit enrollment DASRs on November 20, 2000.
- c) Enrollment DASRs received November 20, 2000 through December 23, 2000 will be effective on the Customer's January Meter Read Date. Starting December 24, 2000, enrollment DASRs will be effective on the next Meter Read Date provided that it is received by the Company at least twelve (12) calendar days before the next Meter Read Date.
- d) Enrollment DASRs will be effective according to the following schedule:
  - (a) If an enroliment DASR is received twelve (12) or more days prior to the next regularly scheduled Meter Read Date and no other enroliment DASR is currently pending, the enroliment DASR will be effective on the next regularly scheduled Meter Read Date.
  - (b) If an enrollment DASR is received less than twelve (12) days prior to the next regularly scheduled Meter Read Date and no other enrollment DASR is currently pending, the enrollment DASR will be effective on the second regularly scheduled Meter Read Date after the enrollment DASR is received.
  - (c) If an enrollment DASR is currently pending, and another enrollment DASR is received, the first enrollment DASR will be effective and the second enrollment DASR will be rejected. There cannot be two pending enrollment DASRs for the same account at the same time.

Filed pursuant to an Order dated December 17, 2008 in Case No. 08-920-EL-SSO before the Public Utilities Commission of Ohio.

Issued: December 18, 2008

Effective: January-2, 2009

<sup>(</sup>m)-Rider (if applicable)

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- e) The Company will process all valid DASRs within one (1) business day and send the Customer confirmation within two (2) business days. The Company will electronically advise the Certified Supplier of acceptance. Notice of rejection of the DASR to the Certified Supplier shall also be sent in one business day, if possible, but in no event later than four (4) calendar days, and include the reasons for the rejection.
- f) The Company shall provide a rescission period as provided by the Commission's rules. If the Customer rescinds, the Company shall send a drop notice to the Certified Supplier. In the event of Customer rescission, the previous Certified Supplier will continue to serve the Customer under the same terms and conditions.
- g) Enrollments will be processed on a "first in" priority basis based on the received date, using contract date as the tiebreaker. If the contract date is the same, enrollments will be processed "first in" based on when the enrollment was electronically received by the Company.

 h) To participate in the Customer Choice Program, an Customer must have an active electric service account with the Company. After the electric service account is active, a Certified Supplier may submit a DASR as described herein.
 SECTION III - CUSTOMER CHOICE ENROLLMENT AND PARTICIPATION GUIDELINES (Contd.)

- i) If an enrollment DASR for an Customer's active electric service account is submitted for Company Consolidated and Rate Ready or Bill Ready Billing and the Certified Supplier is participating in the Company's Purchase of Accounts Receivable (PAR) Program, the Company will reject the DASR if the Company's account with the Customer has an arrears of 30 days or more totaling \$50.00 or more.
- j) If an enrollment DASR for an Customer's active electric service account is submitted for Company Consolidated and Bill Ready Billing and the account is currently involved in the Company's summary billing program, the DASR will be rejected until the Company's information system has the capability to accept such DASRs, which will occur by July 1, 2002. Prior to July 1, 2002, in order for an enrollment DASR to be accepted for a summary billing account, the Certified Supplier must submit the DASR with a billing option for either Certified Supplier billing or Company Consolidated and Rate Ready Billing.
- k) If an enrollment DASR for an Customer's active electric service account is submitted for Company Consolidated and Bill Ready Billing and the account is currently involved in the Company's adjusted due date program, the DASR will be rejected until the Company's information system has the capability to accept such DASRs, which will occur by November 1, 2002. Prior to November 1, 2002, in order for an enrollment DASR to be accepted for an account with an adjusted due date, the Certified Supplier must submit the DASR with a billing option for either Certified Supplier billing or Company Consolidated and Rate Ready Billing.
- I) The Certified Supplier must submit a TSA Designation Agreement executed by an eligible TSA prior to an enrollment DASR being accepted.
- m) For Consolidated Rate-Ready Company Billing, the Certified Supplier's rates must be in production before a DASR will be accepted.
- A separate DASR must be submitted for each service account.

Filed pursuant to an Order dated December 17, 2008 in Case No. 08-020-EL-SSO before the Public Utilities Commission of Ohio.

Issued: December-18, 2008

Duke Energy Ohio 139 East Fourth Street

Cincinnati, Ohio 45202

Effective: January 2, 2009