

May 18, 2017

Mrs. Barcy McNeal Commission Secretary The Public Utilities Commission of Ohio 180 East Broad Street Columbus, OH 43215

SUBJECT: Case Nos. 16-1790-EL-ATA

Dear Mrs. McNeal:

On November 2, 2016, Ohio Edison Company, The Cleveland Electric Illuminating Company and The Toledo Edison Company (collectively, "Companies") filed an application in the above referenced docket. In response to and consistent with the comments of the PUCO Staff filed on March 7, 2017, the Companies submit revisions to Exhibit A and Exhibit B in their application. The enclosed pages should replace the same Exhibits included in the November 2, 2016 application.

Sincerely,

Santino L. Fanelli

Director, Rates & Regulatory Affairs

Santino L. Famelli

Enclosures

COGENERATION AND SMALL POWER PRODUCTION

Availability:

This tariff applies to general service customers requesting the Company purchase of energy from cogeneration and small power production facilities which are eligible to qualify under Section 210 of the Public Utilities Regulatory Policies Act of 1978, having design capacity of 20,000 kilowatts or less.

All other electric service which cogenerators or small power producers may require from the Company, such as supplementary, back-up, or maintenance power, shall be furnished under the Company's filed rate schedules in effect for such service.

Administration:

For all customers with qualifying facilities wishing to sell energy to the Company, a monthly charge of \$9.42 will be made to cover administrative and other costs related to such energy purchases.

Rate:

For all customers with qualifying facilities wishing to sell energy to the Company, the purchase price for energy supplied to the Company from the qualifying facility shall be the PJM Balancing Market (Real-Time)

Locational Marginal Price (LMP) at the FE Ohio load zone, net of PJM costs incurred, which will be itemized on the customer's bill when applicable.

All customers with qualifying facilities wishing to sell electrical output to the Company may negotiate a contract for service on an individual case basis, upon mutual agreement with the Company. Such contracts shall incorporate the terms and conditions of this tariff, including the purchase price for energy, and may include additional terms and conditions consistent with OAC 4901:1-10-34 (J).

Interconnection:

The Company's Interconnection Tariff shall apply to service under this tariff.

Purchase Agreement:

Any negotiated contract between the customer and the Company for the sale of electrical output of the qualifying facility, executed consistent with OAC 4901:1-10-34 (I) and (J), and upon mutual agreement with the Company, shall be subject to approval by the Commission within one hundred twenty days of its filing with the Commission.

Electric Service Regulations:

The Company's Electric Service Regulations shall apply to the installation and use of electric service.

Availability

This schedule is applicable to the purchase of power from cogeneration and small power production facilities which are eligible to qualify under Section 210 of the Public Utilities Regulatory Policies Act of 1978, having design capacity of 100 kilowatts or less.

All other electric service which cogenerators or small power producers may require from the Company, such as supplementary, back up, interruptible or maintenance power, shall be furnished under the Company's filed rate schedules in effect for such service.

Administration:

A monthly charge of \$9.42 will be made to cover administrative and other costs related to purchases from and interconnection with the qualifying facility.

Rate:

The purchase price for power supplied to the Company from the qualifying facility will be the average avoided cost of such power, derived from data filed with the P.U.C.O. and updated biennially.

The net monthly payment to the qualifying facility shall be:

Non Time of Day Metered Installations	
All kWh, per kWh	1.26¢
Time of Day Metered Installations	
On Peak kWh, per kWh	1.40¢
Off Peak kWh, per kWh	1.26¢

Transmission of Power:

Ohio Edison will transmit power from qualifying cogenerators and small power producers to other third party purchasers under reasonable arrangements and upon payment of charges in accordance with the FERC Open

Filed pursuant to Orders dated July 19, 2000 and xxx in Case Nos. 99-1212-EL-ETP and 16-1790-EL-ATA before

Effective: January 1, 2003 xxx

Access Transmission Tariff, provided such a transfer will cause no undue burden to the Company and will not unreasonably impair the reliability of service provided by the Company.

Interconnection Costs:

At the request of the qualifying facility the Company will install the necessary equipment to interconnect with the facility. No interconnection will be made until the qualifying facility has installed equipment which, in the Company's judgment, provides for safety of personnel, affords adequate protection against damages to the Company's system or to other customer's property and prevents interference with the supply of electric service to others.

The qualifying facility shall pay the Company for its one time cost of interconnection including metering. The payment can be made in equal installments over a thirty six (36) month period provided a suitable guarantee of payment is furnished and an appropriate rate of interest is specified on the unpaid balance. All material and equipment installed by the Company shall remain its property.

Purchase Agreement:

Those qualifying facilities wishing to sell power to Ohio Edison will be requested to sign a letter of agreement or other contract stating the terms of the transaction. No purchase will be made without such contract.

COGENERATORS AND SMALL POWER PRODUCTION FACILITIES

Availability:

This tariff applies to general service customers requesting the Company purchase of energy from cogeneration and small power production facilities which are eligible to qualify under Section 210 of the Public Utilities Regulatory Policies Act of 1978, having design capacity of 20,000 kilowatts or less.

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Administration:

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Rate:

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Locational Marginal Price (LMP) at the FE Ohio load zone, net of PJM costs incurred, which will be itemized on the customer's bill when applicable.

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Interconnection:

The Company's Interconnection Tariff shall apply to service under this tariff.

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Electric Service Regulations:

The Company's Electric Service Regulations shall apply to the installation and use of electric service.

This schedule is applicable to the purchase of power from cogeneration and small power production facilities which are eligible to qualify under Section 210 of the Public Utilities Regulatory Policies Act of 1978, having design capacity of 100 kilowatts or less.

All other electric service which cogenerators or small power producers may require from the Company, such as supplementary, back up, interruptible or maintenance power shall be furnished under the Company's filed rate schedules in effect for such service.

MONTHLY RATES:

For Purchases of Energy from QF's

1. Provided a Time of Day watt hour meter is used to measure the energy supplied from a Qualifying Facility to the Company, the Company shall purchase the energy supplied on Monday through Friday at the following rates per kWh:

	Summer Winter	
Eastern Standard Time	Cents per kWh	Daylight Savings Time
8 a.m. to 8 p.m.	1.6 1.7	9 a.m. to 9 p.m.
8 p.m. to 8 a.m.	1.2 1.4	9 p.m. to 9 a.m.

Energy supplied on Saturday and Sunday from a Qualifying Facility shall be purchased by the Company at a rate of 1.4 cents per kWh in the summer and 1.2 cents per kWh in the winter.

- 2. Provided a standard watthour meter is used to measure the energy supplied from a Qualifying Facility to the Company, the Company shall purchase the energy supplied at a rate of 1.35 cents per kWh in the summer and 1.51 cents per kWh in the winter.
- 3. The Winter Rates specified above shall be applicable in eight consecutive monthly billing periods beginning with the October bills each year. The Summer Rates shall apply in all other billing periods.

COGENERATORS AND SMALL POWER PRODUCTION FACILITIES

For Sales of Energy from the Company

- 4. The Company will provide Transmission and Ancillary Services to a Qualifying Facility under its FERC Open Access Transmission Tariff.
- 5. The following additional monthly charges shall apply to cover the cost of special metering facilities for measuring the amount of energy supplied from a Qualifying Facility to the Company as follows:

	Single Phase	Polyphase Polyphase
Time-of-Day Meter		
For Service of 30 kW or Less	\$14.05	\$19.35
For Service Greater Than 30 kW	26.67	29.99
Standard Watthour Meter		
For Service of 30 kW or Less	\$ 8.67	\$14.05
For Service Greater Than 30 kW	21.38	24.70

These costs reflect metering at 240 volts or less. Charges for metering at higher voltages shall be based upon actual costs.

GENERAL RULES:

- 1. All Qualifying Facility installations shall comply with applicable national, state and local codes, standards and regulations.
- 2. All Qualifying Facilities shall comply with Company Rules and Regulations listed in this schedule, as well as the Company's Standard Rules and Regulations on file with the Commission. Furthermore, installations shall be made accessible to authorized Company personnel at the time of installation as well as
 - for periodic inspections thereafter. The Company reserves the right to refuse or to terminate service under this tariff to a Qualifying Facility if the Company finds that the alternate energy device will not be installed or is not operating in compliance with these rules.
- 3. The Qualifying Facility agrees to be liable for any damage to the Company's facilities resulting from the operation of the generating equipment. The Qualifying Facility also agrees to indemnify the Company and save it harmless from all damages, costs, claims and expenses to the Company, its employees, successors and assigns, or to any third party arising out of or related to the operation, failure or malfunction of the Customer's generator and equipment associated with the connection of the said generator to the Company's system.

COGENERATORS AND SMALL POWER PRODUCTION FACILITIES

SPECIAL RULES:

- 1. The Qualifying Facility's generating system must produce a 60 hertz sine wave output, with distortion at a level which will not interfere with Company service and which is within applicable industry standards, at a voltage compatible with the Company's service voltage at the Qualifying Facility's service location.
- 2. The maximum capacity of a Qualifying Facility shall be limited to 100 kW.
- 3. The Qualifying Facility shall provide the proper electrical devices to disconnect without intentional time delay its generating equipment from the Company's system in the event of a supply outage or a supply circuit failure. A manual disconnecting device, capable of being padlocked by the Company, must be provided. The Company shall have access to such equipment at all times and be the sole judge of whether any safety or operating hazards exist.
- 4. The Qualifying Facility will provide the Company with manufacturer's literature describing the electrical characteristics and operation of the proposed generator and associated equipment. The Company shall have the right to refuse connection of any device which it finds incompatible with its electric system.
- 5. A standard meter, equipped with a detent to prevent reverse rotation, shall be used to measure the energy being supplied by the Company to the Qualifying Facility. A standard watthour meter or time of day watthour meter, also equipped with a detent, will measure the energy flow from the Qualifying Facility to the Company's system. The measurements obtained from these meters will form the basis for the rates provided for above.
- 6. The Qualifying Facility shall pay the costs of connection, switching, transmission, distribution, safety provisions and administrative costs incurred by the electric utility directly related to the installation and maintenance of the physical facilities necessary to permit interconnected operations with a Qualifying Facility, to the extent such costs are in excess of the corresponding costs which the Company would have incurred if it had not engaged in interconnected operations.
- 7. The Qualifying Facility shall perform and bear all costs associated with maintenance work which would be required for its equipment.
- 8. Prior to making any changes or modification to its equipment or operation, the Qualifying Facility shall notify the Company in writing.
- 9. At the time that a Qualifying Facility permanently ceases operation, all equipment associated with the operation of the facility, particularly that involved in the connection with the Company's system, shall be promptly removed. All costs incurred with removal shall be borne by the Qualifying Facility.
- 10. The Qualifying Facility shall make application to the Company for service under this tariff.

COGENERATION AND SMALL POWER PRODUCER RATE CO-1

Availability:

This tariff applies to general service customers requesting the Company purchase of energy from cogeneration and small power production facilities which are eligible to qualify under Section 210 of the Public Utilities Regulatory Policies Act of 1978, having design capacity of 20,000 kilowatts or less.

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Administration:

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Rate:

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Locational Marginal Price (LMP) at the FE Ohio load zone, net of PJM costs incurred, which will be itemized on the customer's bill when applicable.

All customers with qualifying facilities wishing to sell electrical output to the Company may negotiate a contract for service on an individual case basis, upon mutual agreement with the Company. Such contracts shall incorporate the terms and conditions of this tariff, including the purchase price for energy, and may include additional terms and conditions consistent with OAC 4901:1-10-34 (J).

Interconnection:

The Company's Interconnection Tariff shall apply to service under this tariff.

Purchase Agreement:

The Toledo Edison Company

Toledo, Ohio

P.U.C.O. No. 8

Original Sheet No. 70

P.U.C.O. No. 8

1st Revised Page 2 of 6

Any negotiated contract between the customer and the Company for the sale of electrical output of the qualifying facility, executed consistent with OAC 4901:1-10-34 (I) and (J), and upon mutual agreement with the Company, shall be subject to approval by the Commission within one hundred twenty days of its filing with the Commission.

Electric Service Regulations:

The Company's Electric Service Regulations shall apply to the installation and use of electric service.

APPLICABILITY:

Available to any qualifying facility (QF) on the lines of Toledo Edison Company (The Company) with a design capacity of 100 kW or less for the sale of electricity to the Company at a single interconnection point. A QF shall be defined by and meet the requirements of the Public Utility Regulatory Policies Act of 1978, Title 18 Code of Federal Regulations Section 292.

RATE:

(a) Energy

- (1) Kilowatt Hour Meter. When a kilowatt hour meter is used, the energy supplied by the QF shall be purchased by the Company at the avoided energy cost calculated by the Company for the appropriate off peak period.
- (2) Time of Day Meter. When time of day metering is used, energy supplied by a QF shall be purchased by the Company at the avoided energy cost for the time period in which the energy was supplied.
- (3) Rates. The rates for avoided energy based on on peak delivery time shall be 1.60¢/KWH in the Summer and 1.70¢/KWH in the Winter. That based on off peak delivery time shall be 1.20¢/KWH in the Summer and 1.40¢/KWH in the Winter. On peak hours are 8 a.m. to 8 p.m., weekdays. Off peak hours are 8 p.m. to 8 a.m. weekdays plus all hours on weekend days and holidays. Summer includes June, July, August and September. Winter includes January through May and October through December.

(b) Reactive Power

The Company may, at its option, test or meter the reactive power used or produced by the QF.

The maximum RKVA used shall be billed to the customer at \$.48 per RKVA per month.

(c) Customer Charge

- (1) Kilowatt Hour Meter. When a kilowatt hour meter is used, the monthly customer charge shall be \$5.90.
 - (2) Time of Day Meter. When a time of day meter is used, the monthly customer charge shall be \$40.80.

INTERCONNECTION CHARGE:

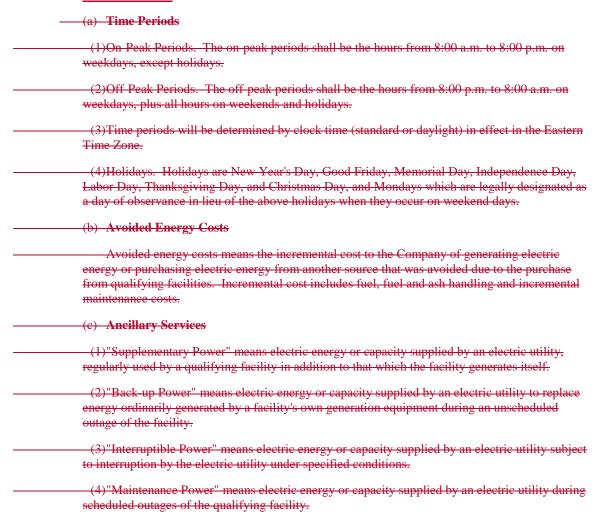
- The QF shall pay the costs of connection, switching, metering, transmission, distribution, safety provisions and administrative costs incurred by the electric utility directly related to the installation and maintenance of the physical facilities necessary to permit interconnected operations with qualifying facility, to the extent such costs are in excess of the corresponding costs which the electric utility would have incurred if it had not engaged in interconnected operations. Costs for the transmission of energy for the qualifying facility shall be in accordance with the Company's FERC Open Access Transmission Tariff.
- A QF, at its option, may reimburse the Company for interconnection costs over a period not to exceed thirty six months including interest computed at 1.5% monthly on the unpaid balance.

COGENERATION AND SMALL POWER PRODUCER RATE CO-1

ANCILLARY SERVICES:

Supplementary power, back-up power, interruptible power and maintenance power shall be supplied to a QF under the Company's standard rate schedules now on file with the Public Utilities Commission of Ohio, unless the use of these schedules impairs the electric utility's ability to render adequate service or places an undue burden on the electric utility.

DEFINITIONS:



TERMS AND CONDITIONS:

The Toledo Edison Company Toledo, Ohio

P.U.C.O. No. 8

Original Sheet No. 70

1st Revised Page 5 of 6

All QFs shall comply with applicable, national, state and local electric codes. All QFs shall comply with Company rules and regulations listed in this tariff as well as the Standard Rules and Regulations on file with the Public Utilities Commission of Ohio.

Effective: January 1, 2003 xxx

COGENERATION AND SMALL

POWER PRODUCER RATE CO-1

At the delivery point, a disconnect switch shall be installed by the customer and operated by the Company to permit isolation of the QF from the Company's system during periods of abnormal operation. All protective equipment is installed, owned and maintained by the customer. Although design of the QF and its protective devices is not the responsibility of the Company, the Company reserves the right to inspect the facilities and their operation. If, in the judgment of the Company, the QF does not conform to rules and regulations, does not provide adequate safety to Company personnel, interferes with the supply of electric service to others, or produces undesirable harmonics or wave distortions, the Company reserves the right to refuse or terminate parallel operation of the QF with the Company's system until such condition is corrected. Parallel operation must cease immediately and automatically during system outages and other emergency conditions specified by the Company.

The Company's consent for the QF to operate in parallel with the Company's system is on the condition that the QF protects its facilities and the Company's system from damage and upon the further condition that the Company shall not be liable to the QF for any loss, cost, damage or expense which the QF may suffer by reason of damage to or destruction of any property, including the loss of use thereof arising out of, or in any manner connected with such parallel operation, unless such loss, cost, damage or expense is caused by the sole negligence of the Company, its agents, or employees. The QF will defend, indemnify and hold the Company harmless from any and all claims or actions by third parties, including attorney's fees, resulting from the operation of a QF.

The PUCO approval of the above tariff language in respect to the limitation of liability arising from the Company's negligence does not constitute a determination that such limitation language should be upheld in a court of law. Approval of the Commission merely recognizes that since it is a court's responsibility to adjudicate negligence and consequent damage claims, it should be also the court's responsibility to determine the validity of the exculpatory clause.

TERM OF CONTRACT:

The term of the contract shall be one year from the date of application and thereafter until terminated by ten days written notice from the customer to the Company. Any interconnection costs owed to the Company will become payable in full at the time of termination.

COGENERATION AND SMALL POWER PRODUCTION

Availability:

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Administration:

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All customers with qualifying facilities wishing to sell electrical output to the Company may negotiate a contract for service on an individual case basis, upon mutual agreement with the Company. Such contracts shall incorporate the terms and conditions of this tariff, including the purchase price for energy, and may include additional terms and conditions consistent with OAC 4901:1-10-34 (J).

Interconnection:

The Company's Interconnection Tariff shall apply to service under this tariff.

Purchase Agreement:

P.U.C.O. No. 11

Sheet No. 50 1st Revised Page 2 of 2

Any negotiated contract between the customer and the Company for the sale of electrical output of the qualifying facility, executed consistent with OAC 4901:1-10-34 (I) and (J), and upon mutual agreement with the Company, shall be subject to approval by the Commission within one hundred twenty days of its filing with the Commission.

Electric Service Regulations:

The Company's Electric Service Regulations shall apply to the installation and use of electric service.

COGENERATORS AND SMALL POWER PRODUCTION FACILITIES

Availability:

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Interconnection:

The Company's Interconnection Tariff shall apply to service under this tariff.

Purchase Agreement:

P.U.C.O. No. 13

Sheet No. 48 1st Revised Page 2 of 2

Any negotiated contract between the customer and the Company for the sale of electrical output of the qualifying facility, executed consistent with OAC 4901:1-10-34 (I) and (J), and upon mutual agreement with the Company, shall be subject to approval by the Commission within one hundred twenty days of its filing with the Commission.

Electric Service Regulations:

The Company's Electric Service Regulations shall apply to the installation and use of electric service.

COGENERATION AND SMALL POWER PRODUCER RATE CO-1

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Purchase Agreement:

The Toledo Edison Company Toledo, Ohio

P.U.C.O. No. 8

Sheet No. 70 1st Revised Page 2 of 2

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Electric Service Regulations:

The Company's Electric Service Regulations shall apply to the installation and use of electric service.

This foregoing document was electronically filed with the Public Utilities

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in

Case No(s). 16-1790-EL-ATA

Summary: Tariff revisions to Exhibit A and Exhibit B in response to PUCO Staff electronically filed by Ms. Tamera J Singleton on behalf of Ohio Edison Company and The Cleveland Electric Illuminating Company and The Toledo Edison Company and Fanelli, Santino L. Mr.