



Legal Department

American Electric Power  
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Columbus, OH 43215-2373  
AEP.com

September 11, 2014

Barcy F. McNeal  
Docketing Division Chief  
Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus Ohio 43215-3793

*Re: In the Matter of the Application Not For an Increase in  
Rates Pursuant to Section 4901.18, Revised Code, of Ohio  
Power Company to Establish Meter Opt Out Tariff, Case No.  
14-1158-EL-ATA*

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Dear Ms. McNeal:

Ohio Power Company (AEP Ohio) submitted its Application in this case to establish meter opt out tariff charges. In discussing the Application with Staff, AEP Ohio agreed to revise the language in the proposed tariff to better achieve the following purposes:

- To clarify that this opt-out tariff is only available to residential customers
- To clarify that the meter change out fee charges to customers is a one-time fee
- To clarify that customers will only be charged a monthly meter opt out charge if they are located in an area which is a designated AMR/AMI area by the company
- To clarify that customers who are not in a designated AMI/AMR who request an already installed AMI/AMR meter to be removed are subject to a one-time fee of \$43
- To add language around notifying customers that certain services or products requiring an advanced meter may not be available to them if they opt-out, and that a different product of service would need to be selected prior to meter replacement.

The revised tariff language is reflected in the attached Exhibit B-1 and Exhibit B-2.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to be "Barcy F. McNeal", written in a cursive style.

cc: Parties of Record

# **Exhibit B-1**

## P.U.C.O. NO. 20

## TERMS AND CONDITIONS OF SERVICE

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## 2. APPLICATION FOR SERVICE

These Terms and Conditions of Service apply to service under the Company's schedules which provide for generation, transmission and distribution service. Customers requesting only distribution service from the Company, irrespective of the voltage level at which service is taken, as provided for in Section 4928.40(E), Ohio Revised Code, shall be served under the Company's open access distribution schedules and the Terms and Conditions of Open Access Distribution Service shall apply.

Electric service shall be made available to a prospective customer within this Company's area of service upon request or execution of a contract therefore and its acceptance by an officer or authorized representative of the Company.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR

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Issued by  
Pablo Vegas, President  
AEP Ohio

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The character of service and the rates, rules, terms, regulations and conditions shall be in accordance with P.U.C.O. No. 20, the supplements thereto and revisions thereof applying to the particular type of service and locality for which such contract or application is made.

**3. CONDITIONS OF SERVICE**

Before the Company shall be required to furnish service, the Company may require that the customer submit written specifications of the electrical apparatus to be operated by service and to provide to the Company a site plan that shows the address, orientation of the building, the location of the meter on the building, and the square footage of the building. The Company reserves the right to specify the service characteristics, including the point of delivery and metering.

Written agreements will be required prior to providing service if stipulated in the applicable rate schedule or the customer has unusual or special service characteristics. If the customer refuses to sign a written agreement, an agreement will still be effective as if the customer had signed and said customer will be charged under the appropriate schedule. A copy of the written agreement, contained on a form provided by the Company, will be furnished to the customer upon request at any time during the term of the agreement.

When the customer desires delivery of energy at more than one (1) point, each separate point of delivery shall be considered a Contract Location and shall be metered and billed under a separate request or contract for service. Separate written agreements, if required under the above paragraph, will be made for each point of delivery. If the Company requires separate points of delivery, for like service, to meet the customer's electrical requirements at a single Contract location, the metering for two (2) or more points of delivery may be combined for billing under the applicable tariff.

**4. AVAILABLE RATES**

A copy of these Terms and Conditions of Service and the schedules applicable to the customer's class of business will be made available upon request and the customer shall elect upon which applicable schedule the customer desires to be served.

If the customer can meet the requirements of more than one (1) rate schedule, the Company will endeavor to advise the customer as to which rate schedule is the most advantageous for the prospective service. The customer shall then select the rate schedule upon which the contract for service shall be based. The Company under no circumstances guarantees that the rate under which a customer is billed is the most favorable rate.

The customer may change the initial rate schedule selection to another applicable rate schedule at any time by either written notice to Company and/or by executing a new contract for the rate schedule selected, provided that the application of such subsequent selection shall continue for twelve (12) months before any other selection may be made, except when an existing rate is modified or a new rate schedule is offered.

A customer may not change from one (1) schedule to another during the term of contract except with the consent of the Company.

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## 5. COMPANY'S AGENTS NOT EMPOWERED TO CHANGE TARIFFS

No agent or employee of the Company has authority to amend, modify, alter the application, rates, terms, conditions, rules or regulations of the Company on file with the Public Utilities Commission of Ohio, or to make any promises or representations not contained in P.U.C.O. No. 20, supplements thereto and revisions thereof.

## 6. CHANGE OF RATES OR REGULATIONS

Rules and Regulations and rates contained herein are subject to cancellation or modification upon order or permission of the Public Utilities Commission of Ohio.

## 7. INSPECTIONS

It is to the interest of the customer to properly install and maintain the customer's wiring and electrical equipment and the customer shall at all times be responsible for the character and condition thereof. It is the customer's responsibility to assure that all inside wiring is grounded and is otherwise in accordance with the requirements of the National Electric Code. The Company makes no inspection thereof and in no event shall be responsible therefore.

Where a customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations until it has received evidence that the inspection laws or ordinances have been complied with. In addition, if such municipality or other governmental subdivision shall determine that such inspection laws or ordinances are no longer being complied with in respect to an existing installation, the Company may suspend the furnishing of service thereto until it has received evidence of compliance with such laws or ordinances. The Company may disconnect electric service to a premise where unsafe conditions exist.

Where the customer's premises are located outside of an area where inspection service is in effect, the Company may require the delivery by the customer to the Company of an agreement duly signed by the owner and tenant of the premises authorizing the connection to the wiring system of the customer and assuming responsibility therefore.

No responsibility shall attach to the Company because of any waiver of these requirements.

## 8. LOCATION &amp; MAINTENANCE OF COMPANY'S EQUIPMENT

The Company shall have the right to erect and maintain its poles, lines, circuits and other necessary facilities on the customer's property, and to place and maintain its transformers and other apparatus on the property or within the buildings of the customer at convenient locations. The customer shall keep Company equipment clear from obstruction and obstacles including landscaping, structures, etc., and allow the use of suitable space for the installation, repair and maintenance of necessary measuring instruments so that the latter may be protected from damage.

The customer shall provide suitable space and access to same, for the installation and maintenance of necessary measuring instruments and other facilities, so that they may be

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protected from injury by the elements or through the negligence or deliberate acts of the customer or of any employee of the same, or any other party.

Company owned transformers and appurtenances placed on the property or within the building shall be housed in accordance with the National Electrical Code in a suitable room or vault provided by the customer and, when installed outside upon a mat or slab, shall be protected by an enclosure erected by the customer to guard against loss, damage or injury to persons or property.

9. SERVICE CONNECTIONS

The Company will, when requested to furnish service, designate the location of its service connection. The customer's wiring must, except for those cases listed below, be brought out of the building in an approved manner from the main service disconnect to outside the building wall nearest the Company's service wires so as to be readily accessible thereto. The point of service drop attachment shall be as high as the construction of the building will permit, but not more than twenty-five (25) feet nor less than twelve (12) feet from the ground (see National Electric Code for vertical clearance requirements of service drop conductors) and shall be located at a point convenient to the Company's lines for making connections thereto, and each of the service wires shall extend at least eighteen (18) inches from the weatherhead on the end of the conduit or cable for making service connections. Service entrance equipment shall be properly grounded and shall be installed so that the disconnecting means is readily accessible. Where customers install service entrance facilities which have capacity and layout specified by the Company and/or install and use certain utilization equipment specified by the Company, the Company may provide or offer to own certain facilities on the customer's side of the point where the service wires attach to the building.

In areas served by an overhead distribution system, an overhead service shall be provided by the Company from the Company's distribution system extending one span (approximately 100 feet) toward the customer's facilities. When a customer desires that energy be delivered at a point or in a manner other than that designated by the Company, the customer shall pay the additional cost of same. Rights-of-way or easements necessary for the installation of said service (including private railway wire crossings permits) shall be provided by the customer.

A non-residential customer desiring an underground service shall, at the customer's expense, install and maintain the necessary service wires, duct work, manholes, vaults and connection boxes in an approved manner from the main entrance switch in the building to a service point designated by the Company, from which connection is to be made. Such underground service will be designed and installed as a continuous run of conductors which shall conform to Company specifications. Where service is supplied from an underground distribution system which has been installed at the Company's expense within the limits of municipal streets, the customer shall make arrangements with the Company to supply and install a continuous run of cable conductors including necessary ducts from the manhole or connection box to the inside of the building wall. The customer shall pay the cost of installing the portion of cable and duct from the curb line to the terminus or cable inside the building and provide the necessary easements to the Company.

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Conduit and wires and any equipment, installation and appurtenances furnished, installed and maintained by the customer must conform to the National Electrical Code, as well as applicable governmental requirements.

The Company shall not be required to make any inspection of the wiring, safety switch or other equipment, installation or appurtenances installed and owned by the customer. Any inspection thereof which the Company may make shall be voluntary on its part and for its benefit only, and shall not in any way relieve the customer of any obligations in that respect. The Company has the right to assess a service fee (shown below) when three or more trips are made for service installation and can not be completed due to customer installation issues.

During Normal Business Hours

Service Fee Multiple Trips	\$28.00
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Other Than Normal Business HoursOff ShiftSunday or Holiday

Service Fee Multiple Trips	\$77.00	\$100.00
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## 10. EXTENSION OF LOCAL FACILITIES

The Company shall construct suitable electric transmission and distribution facilities under this line extension policy to serve customer premises when the customer can not be served from existing electrical facilities.

Customers requesting new or expanded electric service shall submit detailed and complete information which may include but not be limited to switch size, requested delivery voltage, total estimated load, listing of connected loads, operating characteristics, site survey plans (showing other utilities or underground infrastructure) and first floor elevations before the Company can develop a plan of service and prepare a construction cost estimate.

The Company will determine the modifications to the Company's transmission and/or distribution facilities required to provide for a basic service plan to serve the customer's load. The Company will design, construct, own, operate and maintain the line extension and all other equipment installed to serve the customer's load up to the point of service for each customer.

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Upon receipt of the necessary information from the customer, the Company will comply with Chapter 4901:1-9-07 of the Ohio Administrative Code and exercise its best efforts to expedite the entire process for developing a service plan and preparing a cost estimate.

The Company shall have no obligation to extend, expand or rearrange its facilities if it determines that the existing facilities are adequate to serve the customer's electrical load.

Definitions Used in This Section

1. "Basic service plan" means the least cost line extension design using sound engineering practices which meet and/or exceed the National Electrical Safety Code and the Company's construction standards.
2. "Contribution in aid of construction or CIAC" means any amount of money or property contributed to the Company to the extent that the purpose of the contribution is to provide for line extensions for new or expanded customer loads.
3. "Cost estimate" means the detailed projected expenditure, including material costs and overhead, equipment costs and overhead, labor costs and overhead, and all taxes associated with each major material and service component, required for a line extension. It shall also separately identify any incremental costs associated with providing premium services. The Company may, for the purpose of standardization, establish standard construction cost estimates, for basic or premium service plans, which shall not exceed, in any event, the average cost of constructing such line extensions in the area involved, in which case the term "cost estimate" as used in this section will be understood to mean the standard estimate thus established.
4. "Line extension" means the provision of facilities (including, but not limited to, poles, fixtures, wires, and appurtenances) necessary for delivering electrical energy from the point of origin to one or more of the customer's points of delivery. Facilities provided by the Company to maintain, protect, upgrade, or improve its overall distribution system (even if necessary due to a customer's load addition) are not considered part of a line extension.
5. "Multifamily installation" means any line extension to a new residential dwelling that will have two or more dwelling units, where each unit has a separate account for electric service.
6. "Permanent" means a) a structure that has a permanently installed pressurized domestic water system and septic/sewer system which complies with local codes/regulations and is approved for use by the respective sanitation jurisdictional authority, or b) a structure that is approved for installation on a foundational support that is either a mortared masonry pier/column configuration, a poured concrete slab, or a poured concrete footer and mortared masonry walls on the perimeter of the structure.

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7. "Point of origin" means the point where a line extension under this rule connects with and receives energy from any existing transmission or distribution equipment. The point of origin shall be the nearest practical point to the customers to be served by the line extension at which the appropriate voltage level is available.

8. "Premium service" includes, but is not limited to, customer-requested oversizing of facilities, underground construction, three-phase residential service, seasonal operations, and any customer request that is in excess of standard construction and requirements necessary to provide electric service to the customer.

Line extensions

1. For line extensions to residential single family homes, both individual homes and homes in a development, unless noted otherwise, the following shall apply:

- a. The Company shall be responsible for all costs, excluding 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), up to five thousand dollars.
- b. The customer shall be responsible for the incremental costs of premium services prior to the start of construction.
- c. The customer shall make arrangements with the Company for the payment of the non-premium line extension costs that exceed five thousand dollars. The Company shall afford the nondeveloper, individual homeowner the option of paying those costs, plus carrying costs, on a prorated monthly basis for up to fifty months.

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

- a. The Company shall be responsible for all costs, excluding 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), up to twenty-five hundred dollars per unit.
- b. The customer shall be responsible for the incremental costs of premium services prior to the start of construction.
- c. The customer shall make arrangements with the Company for the payment of the non-premium line extension costs that exceed twenty-five hundred dollars per unit.

3. For line extensions to non-residential customers the following shall apply:

- a. The Company shall be responsible for sixty percent of the total cost of the line extension, excluding the incremental costs of premium services (the sum of the Company's cost 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).
- b. The customer shall be responsible for forty percent of the total cost of the line extension plus the incremental costs of premium services prior to the start of construction.
- c. 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.

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4. The payment for premium services and for the cost of residential construction in excess of the limits of five thousand dollars for single-family residences and twenty-five hundred dollars per unit for multifamily residences, shall be considered as contribution in aid of construction (CIAC) and shall be grossed-up by the effect of applicable taxes.
5. Costs attributed to land clearance activity, trenching, and backfilling required for the installation of line extension facilities on the customer's property are the responsibility of the customer.
6. All line extensions shall be the property of and shall be operated and maintained by the Company.
7. The Company shall have the right to use any line extension in furnishing service to any applicant located adjacent to such line extension and the further right to construct other extensions from the distribution facilities so constructed.
8. Any customer who paid to the Company a CIAC, other than for premium services, may be entitled to a refund of a portion of the CIAC paid in accordance with the following:
  - a. If any new customer, within fifty months of the completion of a line extension project for which an existing customer has paid to the Company a CIAC, utilizes all or part of the facilities for which the CIAC has been paid, the existing customer who paid the CIAC may be entitled to a refund which represents a pro rata portion of the original CIAC calculated to equitably share the CIAC responsibility for those facilities used in service by both the new and original customer.
  - b. If any new additional customer, within fifty months of the completion of the line extension project for which existing customers have paid to the Company a CIAC, utilizes all or part of the facilities for which a CIAC has been paid, any existing customers who paid the CIAC may also be entitled to a refund.
  - c. Any refunds made under a. or b., above shall be after payment has been received from the new customer.

The Company recognizes and makes available the rural line extension plan specified in Chapter 4901:1-9-07 - Rules, Regulations and Practices for the construction of Electric Line Extensions in Rural Territory, of the Ohio Administrative Code as amended from time to time.

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## 11. TEMPORARY AND SPECIAL SERVICE

The Company will supply temporary service when it has available unsold capacity in its lines, transformers and generating equipment. Customers who have seasonal operations at permanent locations, or who have other sources of energy supply and desire service for standby or breakdown purposes, must contract for permanent service under a schedule applicable to the customer's class of business and will be subject to the terms of that schedule including the minimum bill and term of contract provisions.

The customer will purchase temporary service under any schedule applicable to the customer's class of business and will, in addition, pay to the Company, in advance, the Company's estimated total cost of installing and removing its facilities necessary for the temporary service. The total cost will include all material, labor, and overheads, with appropriate credits being given for salvageable material and for facilities to be used in subsequent permanent service. Charges for the following categories of temporary service are fixed as follows:

Service requiring only reading-in and reading-out an existing meter - \$57.00

Single-phase 120/240 volt service from existing source with adequate capacity, up to 200 Ampere; \$237.00 overhead and \$134.00 underground. All others charged based on facilities installed.

The Company shall not be required to construct general distribution lines underground unless the cost of such special construction for general distribution lines and/or the cost of any change of existing overhead general distribution lines to underground which is required or specified by a municipality or other public authority (to the extent that such cost exceeds the cost of construction of the Company's standard facilities) shall be paid for by that municipality or public authority. The "cost of any change" as used herein, shall be the cost to the Company of such change. The "cost of special construction" as used herein, shall be the actual cost to the Company in excess of the cost of standard construction. When a charge is to be based on the excess cost, the Company and municipality or other public authority shall negotiate the amount thereof.

Temporary service supplied for a period less than one (1) full month will be billed on the basis of a full month's schedule billing, including the minimum charge if applicable.

## 12. WORK PERFORMED ON COMPANY'S FACILITIES AT CUSTOMER'S REQUEST

Whenever, at the request of a customer and solely to suit the convenience of the customer, work is performed on the Company's facilities or the Company's facilities are relocated, the customer shall pay to the Company, in advance, the estimated total cost of such work. This cost shall be itemized by major categories and shall include the Company's standard overheads and be credited with the net value of any salvageable material. The actual costs for the work performed will be determined after its completion and the appropriate additional charge or refund will be made to the customer.

## 13. NOMINAL VOLTAGE LEVELS

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The Company has established nominal service voltages of 60 cycle alternating current of which at least one (1) of the following characteristics shall be made available to a customer, the particular voltage and service characteristics to be at the option of the Company:

Secondary Distribution System - Nominal regulated voltages of 120, 120/208, 120/240, or 240/480 volts, single phase and 120/208, 120/240, 240, 240/480, 277/480 and 480 volts, 3 phase.

Primary Distribution System - Nominal regulated voltages of 2,400, 2,400/4,160, 4,160, 7,200, 7,200/12,470, 7,620/13,200, 7,970/13,800 and 19,900/34,500 volts, 3 phase.

Subtransmission - Nominal, unregulated voltages of 23,000, 34,500, 40,000, and 69,000 volts, 3 phase.

Transmission - Nominal, unregulated voltages of 138,000, 345,000, and 765,000 volts, 3 phase.

The Company shall design and operate its system so that under normal operating conditions the voltage delivered at the customer's service entrance, for the regulated voltages listed above, is maintained within the range of plus or minus five percent (+/-5%) of the nominal voltage. Wherever voltages shall be known to exist outside of such range, the Company will take steps to promptly initiate corrective action to restore the voltage level to within such range.

#### 14. METER REGISTRATION AND TESTING

The Company will own, furnish, install and maintain the meter or meters. The customer is required to supply, install and maintain the mounting or meter enclosures or sockets. The Company may specify whether the meter or meters are to be installed on the inside or outside the customer's premise and may change such location at its option. When an inside meter installation is made, the customer shall furnish, at the customer's sole expense a suitable meter panel in a convenient and suitable location and so placed that the meter installation will not be more than five (5) feet nor less than three (3) feet from the floor, and pay the additional expense of providing an electronic means to obtain an automated reading. In addition, the customer may be required to install and maintain a dedicated communications line. If any location provided by the customer causes the meter to register incorrectly, the Company may require the customer to provide a new meter location acceptable to the Company and to pay the expense of relocation. All costs incident to the relocation of an outside meter made upon the customer's request, or required to be made because of the customer's use of the customer's premises, shall be paid by the customer.

The authorized agents or employees of the Company shall have free access at all reasonable hours to the premises of the customer for the purpose of installing, reading, testing and removing meters or other appliances, belonging to the Company.

The Company will test its meters at its discretion or at the request of the customer. Any kilowatt-hour meter found by test to be registering within the range of plus or minus two percent (+/- 2%) will be considered as registering accurately. Any integrating block interval demand meter or thermal demand meter registering within the range of plus or minus four percent (+/- 4%) will be considered to be registering correctly. For each subsequent test conducted within thirty-six (36) months of the last previous test, if the meter is found to be registering correctly, the

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customer shall pay to the Company a \$64.00 fee for a single phase meter test and a \$85.00 fee for all other meter tests. The customer shall be told the amount of such charge when the customer requests the meter test within such thirty-six (36) month period. Such test, witnessed by the customer if so desired, will be conducted using a properly calibrated meter standard.

The Company will replace at its expense any meter registering incorrectly and make billing corrections in accordance with the Billing and Bills Payable section.

When service has been obtained through tampering practices, the customer will be charged a minimum fee of \$49.00 for the Company to investigate and inspect the premises. The customer will pay additional charges for any and all costs of disconnection as well as the costs of repairing or replacing damaged equipment based on the customer's individual situation.

## 15. INTERVAL METERING INSTALLATIONS

A customer may request an interval meter. The cost of any interval metering facilities installed by the Company as a result of such request shall be paid by the customer. The customer shall make a one-time payment for the metering facilities at the time of installation of the requested facilities, or at the customer's option, up to twenty-four (24) consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company shall require an initial payment of twenty-five percent (25%) of the total cost of the metering facilities.

In addition, the customer shall pay a net charge to cover the incremental cost of operation and maintenance and meter data management associated with such interval metering as follows:

Charges are for service performed on a Company installed standard interval meter. The customer is responsible for providing the telephone line and cost associated with telephone communications for purposes of reading the meter.

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Service Performed During Normal Business Hours	Charge (\$)
Connect phone line to meter at a time other than the initial interval meter installation	57.00
Perform manual meter reading	43.00
Check phone line and perform manual meter reading due to communication loss	47.00
Replace surge protector	119.00
Replace interval board	121.00
Replace modem board	210.00
Replace interval and modem boards	260.00

The customer may select a meter from the Company's approved standard equipment list. If a customer selects any meter other than those shown on the approved standard list, the customer accepts responsibility for any incremental cost which the meter may require to upkeep, maintain, or replace the meter due to failure. The customer may communicate with the meter for the purpose of obtaining usage data, subject to the Company's communication protocol.

## 16. ADVANCED METER OPT OUT

Residential customers who elect to opt out of the installation of the Company's choice of metering equipment, either a two way communication AMI meter or one way communication AMR meter, there will be an opt-out provision consisting of two alternative choices.

- 1) The Company will give the customer the option to relocate the current meter location, acceptable to the Company, with the expense of such relocation to be paid by the customer. This option allows for a customer to still have an AMI or AMR meter installed, but at a location acceptable to the customer and the company.
- 2) The customer can request not to have the installation of an AMI or AMR meter and pay a monthly fee of \$31.80. This monthly fee option does not guarantee an actual meter read each month and monthly bills at times may be based on estimated usage with a true-up to actual usage upon the Company obtaining an actual meter read. However, the company will attempt to read the meter at regular monthly intervals. The monthly fee of \$31.80 will be billed monthly on the customer's bill and is considered a tariffed charge. In cases where an AMI or AMR meter is already installed, the customer will be billed a one-time charge of \$43.00 for the installation of a non-AMI or non-AMR meter. This fee will be billed separately and must be paid prior to the company scheduling the meter removal. The monthly meter reading fee will only be charged in areas where the route, circuit, or area is designated as an AMI or AMR meter area by the company. If the customer is located in an area not designated as an AMI or AMR meter area and an AMI or AMI meter has already been installed, the customer will be billed a one-time charge of \$43 to remove the AMR/AMI meter and install a non-AMI or non-AMR meter.

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Opt-out service does not guarantee that customers will retain their existing meter. The company maintains the right to replace meters for customers on opt-out service with meters that do not have one-way or two-way communications.

The company may refuse to provide advanced meter opt-out service in either of the following circumstances:

- 1) If such a service creates a safety hazard to consumers or their premises, the public, or the electric utility's personnel or facilities.
- 2) If a customer does not allow the electric utility's employees or agents access to the meter at the customer's premises.

Customers will be notified that if they are enrolled in a product or service requiring an advanced meter as a condition of enrollment that the customer must chose a different product or service prior to the installation of a non-communicating meter. This opt out provision is not available to any customer taking generation service under a time differentiated rate.

Customers who refuse both meter opt-out options and do not allow the company to access the meter for replacement are subject to disconnection.

## 17. USE OF ENERGY BY CUSTOMER

The schedules for electric energy given herein are classified by the character of use of such energy and are not available for service except as provided therein.

It shall be understood that upon the expiration of a contract the customer may elect to renew the contract upon the same or another schedule published by the Company and applicable to the customer's requirements, except that in no case shall the Company be required to maintain transmission, switching or transformation equipment (either for voltage or form of current change) different from or in addition to that generally furnished to other customers receiving electrical supply under the terms of the schedule elected by the customer.

The customer shall install only motors, apparatus, or appliances which are suitable for operation with the character of the service supplied by the Company, and which shall not be detrimental to same, and the electric power must not be used in such a manner as to cause unprovided for voltage fluctuations or disturbances in the Company's transmission or distribution system. The Company shall be the sole judge as to the suitability of apparatus or appliances, and also as to whether the operation of such apparatus or appliances is or will be detrimental to its general service.

All apparatus used by the customer shall be of such type as to secure the highest practical commercial efficiency, power factor and the proper balancing of phases. Motors which are frequently started or motors arranged for automatic control, must be of a type to give maximum starting torque with minimum current flow, and must be of a type, and equipped with controlling devices, approved by the Company.

The operation of certain electrical equipment can result in disturbances (e.g., voltage fluctuations, harmonics, etc.) on the Company's transmission and distribution systems which can

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adversely impact the operation of equipment for other customers. Non-residential customers are expected to abide by industry standards, such as those contained in ANSI/IEEE 141, 519 and 1453, IEC 61000 or the IEEE/GE voltage flicker criteria, when operating such equipment. In accordance with the Electric Service and Safety Standards, Chapter 4901:1-10-15 (D) of the Ohio Administrative Code, the Company may refuse or disconnect service to non-residential customers for using electricity or equipment which adversely affects distribution service to other customers. Copies of the applicable criteria will be provided upon request.

The service connections, transformers, meters and appliances supplied by the Company for each customer have a definite capacity. The customer agrees to promptly notify the Company prior to any increase or decrease in the customer's connected load, or power factor which could impact the capacity requirements of the Company's local facilities. No additions to the equipment or load connected thereto shall be made until after the consent of the Company has been obtained. The customer shall notify the Company promptly of any defect in service or any trouble or accident to the electrical supply.

No attachment of any kind whatsoever may be made to the Company's lines, poles, crossarms, structures, or other facilities without the express written consent of the Company.

The Company will not supply service to customers who have other sources of energy supply except under schedules which specifically provide for same. The term "other sources of energy supply" as used in these Terms and Conditions of Service or in any of the Company's schedules shall mean "other sources of electric energy supply" except where the Company provides service as standby or partial standby for a source of energy other than electric energy.

The customer shall not be permitted to operate the customer's own generating equipment in parallel with the Company's service except on written permission of the Company.

**18. RESALE OF ENERGY**

Electric service will not be supplied to any party contracting with the Company for electric service (hereinafter in this Section called "Customer") except for use exclusively by (i) the Customer at the premises specified in the service request on contract between the Company and the Customer under which service is supplied and (ii) the occupants and tenants of such premises.

Resale of energy will be permitted only by legitimate electric public utilities subject to the jurisdiction of the Public Utilities Commission of Ohio and only by written consent of the Company. In addition, resale of energy will be permitted for electric service and related billing as they apply to the resale or redistribution of electrical service from a landlord to a tenant where the landlord is not operating as a public utility, and the landlord owns the property upon which such resale or redistribution takes place.

**19. CUSTOMER'S LIABILITY**

In the event the customer is unable to receive electric energy in the full amount contemplated by the customer's regular service arrangements for a period in excess of fifteen (15) full days as a result of fire, explosion, flood, accident, breakdown or acts of God or the public enemy, said customer shall not be liable to the Company for minimum demand or billing charges

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for which the customer normally would be liable pursuant to the schedule and/or contract during the period of service decrease of electricity usage, provided:

1. The customer notifies the Company in writing of the customer's inability to receive service as a result of one or more of the above specified event(s); and
2. Said notice includes (in addition to any other pertinent information):
  - a. Extent (or magnitude) of the service decrease
  - b. Date of the event
  - c. Cause of the event
  - d. Probable duration of the service decrease; and
3. The customer is prompt and diligent in removing the cause of the service decrease; and
4. The customer submits a report to the Company at least every thirty days following the event explaining the customer's progress toward removing cause of the service decrease; and
5. The customer pays, pursuant to the customer's schedule and/or contract, for all service rendered prior to the service decrease.

In no event however shall this provision affect minimum demand or billing charges in any billing period to the date on which the Company receives the customer notice required above unless that notice is received within fifteen (15) days of the above specified events.

During the period that the terms of this provision shall be in effect, the customer shall pay for all service received, the charges for such service being determined pursuant to the schedule under which customer had been served prior to the event except for the minimum demand or billing charges which were waived as a consequence of this provision. Under no circumstance shall the waiver of the minimum demand or billing charges extend beyond the time the cause of the service decrease has been removed. On the date that the cause of the service decrease has been removed, billing shall resume pursuant to the customer's schedule and/or contract.

Any contract, which has been affected by the application of this provision, shall have its term extended for a period of time equal in length to the duration of service decrease.

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If the event causing the service decrease is of such severity that the customer decides not to continue in business at the affected location, and so notifies the Company in writing, the above provision will not be applied. Under such circumstances the customer will pay to the Company (1) a sum equal to the value of the Company's estimated original plant in service including the cost of the transmission lines and other equipment erected or reserved specifically for that customer's use, less accumulated depreciation and less the net salvage value of that equipment, or (2) any remaining demand or minimum bill charges due under the contract or any extension thereof resulting from application of this provision.

In the event of loss of or injury to the property or equipment of the Company through misuse or negligence of the customer or the customer's employees or invitees, the cost of any necessary repairs or replacement shall be repaid to the Company by the customer. The customer will be held responsible for any tampering or interfering with or breaking the seals of meters or other equipment of the Company installed on the customer's premises and will be held liable for the same according to law.

The customer hereby agrees that no one except the employees of the Company, or its agents, shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus which shall be the property of the Company.

At the request of any customer served on a schedule containing a separate demand charge, the Company shall provide a demand signal to the customer. The customer shall pay to the Company the cost for providing the signal. The Company shall not be liable for a loss of signal, and in such event the customer shall pay for the demand and energy as actually metered by the Company.

Suspension of service for any of the above reasons shall not terminate the contract for service. The authorized agents or employees of the Company shall have free and safe access at all reasonable hours and in emergencies to the premises of the customer for purposes of installing, reading, removing, testing, replacing, or otherwise disposing of its apparatus and property, and the right of entire removal of the Company's property in the event of the termination of the contract for any cause. The customer will keep the area where the Company's apparatus and property are located free from obstruction, danger and/or safety hazards. The Company's agent will, upon request, show credentials and state the reasons for requiring access.

No responsibility of any kind shall attach to the Company for or on account of any loss, injury or damage caused by or resulting from defects in or inadequacy of the wires, switches, equipment, or appurtenances of the customer, or from the installation, maintenance or use thereof.

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## 20. COMPANY'S LIABILITY

The Company will use reasonable diligence in furnishing a regular and uninterrupted supply of energy but does not guarantee uninterrupted service. The Company shall not be liable for damages in case such supply should be interrupted or fail by reason of an act of God, the public enemy, accidents, labor disputes, orders or acts of civil or military authority, breakdowns or injury to the machinery, transmission lines, distribution lines or other facilities of the Company, extraordinary repairs, or any act of the Company, including the interruption of service to any customer, taken to prevent or limit the extent or duration of interruption, instability or disturbance on the electric system of the Company or any electric system interconnected, directly or indirectly, with the Company's system, whenever such act is necessary or indicated in the sole judgment of the Company.

The Company shall not be liable for any loss, injury, or damage resulting from the customer's use of the customer's equipment or occasioned by the energy furnished by the Company beyond the delivery point. Unless otherwise provided in a contract between the Company and customer, the point at which service is delivered by the Company to the customer, to be known as "delivery point", shall be the point at which the customer's facilities are connected to the Company's facilities. The metering device is the property of the Company; however, the meter base and all internal parts inside the meter base are customer owned and are the responsibility of the customer to install and maintain. The Company shall not be liable for any loss, injury, or damage caused by equipment which is not owned, installed and maintained by the Company.

The customer shall provide and maintain suitable protective devices on the customer's equipment to prevent any loss, injury, or damage that might result from single phasing conditions or any other fluctuation or irregularity in the supply of energy. The Company shall not be liable for any loss, injury, or damage resulting from a single phasing condition or any other fluctuation or irregularity in the supply of energy which could have been prevented by the use of such protective devices. The Company shall not be liable for any damages, whether direct or consequential, including, without limitations, loss of profits, loss of revenue, or loss of production capacity occasioned by interruptions, fluctuations or irregularity in the supply of energy.

The Company is not responsible for loss or damage caused by the disconnection or reconnection of its facilities. The Company is not responsible for loss or damages caused by the theft or destruction of Company facilities by a third party.

Except as otherwise provided in this Section, the Company shall be liable to the customer for damage directly resulting from interruptions, irregularities, delays, or failures of electric service, caused by the negligence of the Company or its employees or agents, but any such liability shall not exceed the cost of repairing, or actual cash value, whichever is less, of equipment, appliances, and perishable food stored in a customer's residence damaged as a direct result of such negligence. The customer must notify the Company of any claim based on such negligence within thirty days after the interruption, irregularity, delay or failure begins. The Company shall not be liable for consequential damages of any kind. This limitation shall not relieve the Company from liability which might otherwise be imposed by law with respect to any claims for personal injuries to the customer.

The Company will provide and maintain the necessary line or service connections, transformers (when same are required by conditions of contract between the parties thereto), meters and other apparatus which may be required for the proper measurement of and protection to its service. All such apparatus shall be and remain the property of the Company and the Company shall

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be granted ready access to the same, except to read inside meters. Such access to inside meters shall be granted upon reasonable request to residential customers during regular business hours.

Approval of the above schedule language by the Commission does not constitute a determination by the Commission that the limitation of liability imposed by the Company should be upheld in a court of law. Approval by the Commission merely recognizes that since it is a court's responsibility to adjudicate negligence and consequent damage claims, it is also the court's responsibility to determine the validity of the exculpatory clause.

## 21. RESIDENTIAL SERVICE

The Residential Customer is a customer whose domestic needs for electrical service are limited to their primary single family residence, single occupancy apartment and/or condominium, mobile housing unit, or any other single family residential unit. Individual residences shall be served individually under a residential service schedule. The customer may not take service for two (2) or more separate residences through a single meter under any schedule, irrespective of common ownership of the several residences, except that in the case of an apartment house with a number of individual apartments the landlord shall have the choice of providing separate wiring for each apartment so that the Company may supply each apartment separately under the residential schedule, or of purchasing the entire service through a single meter under the appropriate general service schedule.

Where a single-family house is converted to include separate living quarters or dwelling units for more than one family, or where two (2) or more families occupy a single-family house with separate cooking facilities, the owner may, instead of providing separate wiring for each dwelling unit, take service through a single meter under the residential service schedule. In such case, there will be a single customer charge, but the quantity of kilowatt-hours in each block will be multiplied by the number of dwelling units or families occupying the building.

The residential service schedule shall cease to apply to that portion of a residence which becomes primarily used for business, professional, institutional or gainful purposes. Under these circumstances, customer shall have the choice: (1) of separating the wiring so that the residential portion of the premises is served through a separate meter under the residential service schedule and the other uses as enumerated above are served through a separate meter or meters under the appropriate general service schedule; or (2) of taking the entire service under the appropriate general service schedule. Motors of ten (10) HP or less may be served under the appropriate residential service schedule. Larger motors may be served where, in the Company's sole judgment, the existing facilities of the Company are adequate. The hallways and other common facilities of an apartment and condominium building or apartment and condominium complex are to be billed on the appropriate general service rate.

Detached building or buildings, actually appurtenant to the residence, such as a garage, stable or barn, may be served by an extension of the customer's residence wiring through the residence meter provided no business activities are transacted in the detached buildings.

In the event a detached garage or other facility on a residential customer's property is separately served and metered, such facility shall accordingly be metered and billed according to the appropriate general service rate.

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The Company's rules for the establishment of credit for residential utility service is governed by Chapter 4901:1-10-14 of the Ohio Administrative Code, and the Company's disconnect and reconnect procedures for residential customers is governed by Chapter 4901:1-18 of the Ohio Administrative Code.

## 22. DEPOSITS

Security for the payment of bills will be governed, as specified in Chapter 4901:1-10-14 of the Ohio Administrative Code, which is herein incorporated by reference as it is from time to time amended.

The Company will be entitled to pursue adequate assurance of payment for electric service if a customer files for protection under provisions of the United States Bankruptcy Code.

The Company may require a deposit by the customer not exceeding the amount of the estimated monthly average cost of the annual consumption by such customer plus thirty percent. The Company will pay interest on deposits, at a rate of not less than three percent per annum, so made in accordance with legal requirements, provided such deposit is left with the Company at least six (6) consecutive months. Retention by the Company, prior to final settlement, of any deposit or guarantee is not a payment or part payment of any bill for service.

## 23. BILLING AND BILLS PAYABLE

The customer will be held responsible for all charges of electric energy delivered at the customer's premises. Bills will be rendered by the Company to the customer monthly in accordance with the schedule selected applicable to the customer's service with the following exception:

Year-round residential and not-for-profit General Service Schedule customers shall have the option of paying bills under the Company's equal payment plan (Budget Plan), whereby the total service for the succeeding 12-month period is estimated in advance, and bills are rendered monthly on the basis of one-twelfth of the 12-month estimate. The Company may at any time during the 12-month period adjust the estimate so made, and the bills rendered in accordance with such estimate, to conform more nearly with the actual use of service being experienced. The normal equal payment period will be twelve (12) months, commencing in any month selected by the Company, but in those cases where billing is commenced during a month which leaves less than twelve (12) months until the beginning of the next normal equal payment period to which the customer is assigned, payments shall be calculated on the basis of the months in such period.

In case the actual service used during any equal payment period exceeds the bills as rendered on the equal payment plan, the amount of such excess shall be paid on or before the due date of the bill covering the last month of the equal payment period in which such excess appears, or such excess may be added to the estimated use of the next normal equal payment period of twelve (12) months, and shall be payable in equal payments over such period, except that if the customer discontinues service with the Company under the equal payment plan, any such excess not yet paid shall become payable immediately. In case the actual service used during the equal payment period is less than the amount paid under the equal payment plan during such period, the amount of such overpayment shall, at the option of the Company, either be refunded to the customer or credited on the customer's last bill for the period.

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If a customer fails to pay bills as rendered on the equal payment plan, the Company shall have the right to withdraw the plan with respect to such customer and to restore the customer to billing as provided for in the applicable schedules, in addition to any other rights which the Company may have under such schedules and terms and conditions of service in case of arrearage in payment of bills.

The customer will be held responsible for all charges for electric energy delivered at the customer's premises. Bills will be rendered for each month's use by the Company to the customer. All bills from the Company are due and payable by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within the time limits specified in the schedule. For the purpose of this Section, the United States Postal Service is not an authorized payment agent, and payments received through the Postal Service are considered paid when received at the Company's business offices. Failure to receive bill will not entitle customer to any discount or to the remission of any charge for nonpayment within the time specified. For purposes of this Section, the word "month" as used herein and in the schedules is hereby defined to be the elapsed time between two successive meter readings approximately thirty (30) days apart.

If the customer fails to pay in full any final bill for service rendered and said customer receives like service at another location, the Company may transfer the unpaid balance of the final bill to the said customer's like service account for any such other location. Like service refers to an end use within the following broad categories: residential, commercial, or industrial. Such amount shall be designated as a past-due amount on the account at such location and subject to collection and disconnection action in accordance with Chapter 4901:1-18 of the Ohio Administrative Code and the Company's filed tariffs, terms and conditions of service, provided that such transfer of a final bill shall not be used to disconnect service to a residential consumer who is not responsible for such bill.

If the amount of energy consumed is not properly registered by a meter for any reason, or is not properly charged to the customer's account, the Company will, for the period of time that incorrect billings can be established, adjust the meter readings and billings to reflect all available information concerning the actual use by the customer. Any resulting overpayment will be paid or credited to the customer. Unless the customer and the Company agree otherwise, the Company will bill non-residential accounts any undercharged amount in compliance with Chapter 4901: 1-10 of the Ohio Administrative Code, as amended from time to time. The Company shall bill uncharged amounts for residential customers in compliance with section 4933.28 of the Revised Code, as amended from time to time. Should the amount of the adjustment be under dispute, the Company will continue to supply service and the customer shall continue to pay the amounts billed until a final determination is made.

A customer shall be charged \$9.00 for any dishonored check received in payment for a bill rendered by the Company, unless the customer shows that the bank was in error.

#### 24. CHANGE OF ADDRESS BY CUSTOMER

It is the responsibility of an existing customer to notify the Company when service is to be discontinued and to provide a mailing address for the final bill.

When the Company receives notice from an existing customer that the service is to be discontinued, or from a prospective customer that an existing service is to be transferred into the prospective customer's name, the Company will, within three (3) regular Company working days, Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR

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determine the meter reading for the final bill to the existing customer. The existing customer will be responsible for all service supplied to the premises until such meter reading and discontinuance or transfer is made. Transfer of service to a qualified prospective customer will not be delayed or denied because of nonpayment of the final bill by the former customer, unless the former customer continues to be a consumer of electric service at that premise.

## 25. DENIAL OR DISCONTINUATION OF SERVICE

The Company reserves the right to refuse any applicant for service if the applicant is indebted to the Company for any service theretofore rendered at any location, provided the Company shall advise applicant to such effect, and provided that indebtedness for one (1) class of service shall not cause the refusal of service to a different class of service. The Company reserves the right to discontinue service to any customer without notice for safety reasons, and with notice as required by Rule 4901:1-10-20 of the O.A.C., for fraud against the company. Service will not be restored until the customer has given satisfactory assurance that such fraudulent or damaging practice will be discontinued and has paid to the Company an amount estimated by the Company to be reasonable compensation for services fraudulently obtained and for any damage to property of the Company.

Subject to the further provisions for residential customers contained in Chapter 4901:1-18 of the Ohio Administrative Code which is herein incorporated by reference as it is from time to time amended, and in accordance with the provision for non-residential customers contained in Chapter 4901:1-10-17, the Company also reserves the right after at least five (5) days' notice in writing to discontinue to serve any customer (1) who is indebted to the Company for any service theretofore rendered at any location (on other than equal payment plan accounts having a credit balance), and provided that indebtedness for one (1) class of service shall not cause the disconnection of service to a different class of service (2) for failure to provide and maintain adequate security for the payment of bills as requested by the Company, or (3) for failure to comply with these Terms and Conditions. Any discontinuance of service shall not terminate the contract between the Company and the customer nor shall it abrogate any minimum charge which may be effective.

When a Company employee is dispatched to a customer's premises for the purpose of performing disconnection activities due to the customer's delinquency, the customer will be charged a collection trip charge of \$16.00 if the disconnection activity is not performed as the result of extenuating circumstances. The Company will bill only "one (1)" trip charge per month to comply with Rule 4901:1-18-07 ( C) of the O.A.C.

If a customer has been disconnected, upon payment or proof of payment of the delinquent amount plus a reconnection fee as specified below, which represents the cost to the Company of disconnecting and reconnecting a customer during the Company's normal working hours, the Company will reconnect the electric service on this same day, if such payment or proof of payment is made at the Company's office by 12:30 p.m., and otherwise as soon as possible but not later than the close of the Company's next regular working day. When such payment is made after 12:30 p.m. and the Company's employees cannot reconnect the service prior to the end of their normal workday, and the customer prefers to be reconnected prior to the beginning of the next regular workday, the disconnection and reconnection charge payable prior to reconnection will be the overtime rate specified below, an amount which recognizes the Company's average additional cost of reconnecting a customer outside of normal working hours. No reconnect for nonpayment will be made after 9:00 PM from April 15 through October 31 or after 7:00 PM November 1 through April 14.

Reconnection Service Charges

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When service has been terminated for nonpayment, the following charges shall apply for reconnection of service.

During Normal Business Hours

Reconnect at Meter	\$53.00
Reconnect at Pole	\$154.00
Install Locking Device and Reconnect	\$73.00

Other Than Normal Business HoursOff ShiftSunday or Holiday

Reconnect at Meter	\$98.00	\$119.00
Reconnect at Pole	\$192.00	\$221.00

When service has been terminated at the pole, per the customer's request, for non-credit related reasons, the customer will be assessed a \$153.00 disconnection/reconnection charge for the subsequent reconnection at the same location.

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## 26. DISCONNECT PROVISIONS – NON-RESIDENTIAL

The Company may refuse or disconnect service to non-residential customers for any of the following reasons:

- (A) When the customer violates or fails to comply with the contract or tariff's;
- (B) When service to a customer or consumer violates any law of this state or any political subdivision thereof, or any federal law or regulation;
- (C) When a customer or consumer tampers with Company property or engages in a fraudulent practice to obtain service, as set forth in rule 4901:1-10-20 of the Ohio Administrative Code;
- (D) For using electricity or equipment which adversely affects service to other customers or consumers, e.g., voltage fluctuations, power surges, and interruptions of service;
- (E) When a safety hazard to consumers or their premises, the public, or to the Company personnel or facilities exists;
- (F) When the customer, landlord of the tenant/customer, or tenant leasing the landlord/customer's premises refuses access to Company's facilities or equipment on the customer's property or property leased by the customer;
- (G) For nonpayment of bills and any tariff charges, including security deposits and amounts not 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 or the amount paid for the same billing period in the previous year;
- (H) When the customer vacates the premises;
- (I) For repairs, provided that the Company has notified consumers prior to scheduled maintenance interruptions in excess of six (6) hours;
- (J) Upon the customer's request;
- (K) A former customer, whose account with that is in arrears for service furnished at the premises, resides at, or has requested service for, such premises;
- (L) When an emergency may threaten the health or safety of a person, a surrounding area, or the operation of the Company's electrical system; and
- (M) For other good cause shown.

Suspension of service for any of the above reasons shall not terminate the contract for service. The authorized agents or employees of the Company shall have safe and free access at all reasonable hours to the premises of the customer for purposes of disconnecting and reconnecting service.

## 27. PRE-ENROLLMENT CUSTOMER INFORMATION LIST

The Company will offer to CRES Providers the Pre-Enrollment Customer Information List with updates available quarterly. Customers have the option to remove all of their information (including name, address and historical usage data) from the Customer Information List. Customers may also reinstate their information to the Customer Information List. Customers will be notified of such options quarterly.

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## 28. MINIMUM REQUIREMENTS FOR DISTRIBUTION SYSTEM INTERCONNECTION

Applicability

This schedule is applicable to any customer with cogeneration, small power production facilities, and/or other on-site facilities producing electrical energy who wishes to operate such facilities in parallel with the Company's distribution system at voltages up to 35 kV. This schedule is not applicable to the interconnection and parallel operation of facilities which the Federal Energy Regulatory Commission has determined to be subject to its jurisdiction. A customer who has a facility that does not qualify for simplified interconnection pursuant to the PUCO's distribution interconnection rules (O.A.C. § 4901:1-22) (Commission Rules) and the Company's technical requirements for interconnection (Technical Requirements), incorporated herein by reference, may negotiate a separate interconnection agreement with the Company and the terms and conditions of this schedule shall apply to such customers to the extent that the negotiated interconnection agreement does not conflict with this schedule.

Purpose

The purpose of this schedule is to implement Ohio Revised Code Section 4928.11, which calls for uniform interconnection standards that are not unduly burdensome or expensive and also ensure safety and reliability, to the extent governing authority is not preempted by federal law. This schedule states the terms and conditions that govern the interconnection and parallel operation of a customer's facility with the Company's distribution system.

Customer Request For Interconnection

Any customer seeking to physically connect facilities to the Company's distribution system, which facilities may be used in parallel operation with the Company's distribution system, shall file an interconnection application and sign an interconnection agreement with the Company. For facilities for which the referenced Technical Requirements are applicable, the customer and Company shall execute a simplified interconnection agreement. For all other facilities, the customer and the Company shall execute an interconnection agreement which may be different from the simplified agreement, but which shall conform with the provisions of this schedule, to the extent applicable. Copies of all applicable forms and the Company's Technical Requirements are available upon request.

To the extent possible, interconnection to the Company's distribution system shall take place within the following time frames:

1. Where no construction is required by the Company and the facility qualifies for simplified interconnection pursuant to the review procedure contained in the Commission Rules, interconnection shall be permitted within four weeks of the Company's receipt of a completed interconnection application in compliance with the terms and conditions of this schedule. Prior to actual interconnection, the customer must execute the interconnection agreement.

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2. Where construction or system upgrades of the Company's distribution system are required, the Company shall provide the customer, in a timely fashion, an estimate of the schedule and the customer's cost for the construction or upgrades. If the customer desires to proceed with the construction or upgrades, the customer and the Company shall enter into a contract. The contract shall contain a construction schedule listing target commencement and completion dates, and an estimate of the customer's costs for construction or upgrades. Assuming the customer is ready, the interconnection shall take place no later than two weeks following the completion of such construction or upgrades. The Company shall employ best reasonable efforts to complete such system construction or upgrades in the shortest time reasonably practical.
3. All interconnection applications shall be processed by the Company in a nondiscriminatory manner. The Company shall promptly provide the customer a written notice of the Company's receipt of the application. The Company will endeavor to place such notice in the U.S. Mail or respond by Email within three business days after the application has been received by the Company's personnel designated on the application form. The Company shall provide the customer with a copy of the review procedure and a target date for processing the application. If the application is viewed as incomplete, the Company must provide a written notice within 10 days of receipt of the application by the Company's personnel designated on the application form that the application is not complete together with a description of the information needed to complete the application and a statement that processing of the application cannot begin until the information is received. The Company's target date shall permit interconnection in a timely manner pursuant to the requirements of the Commission Rules. Interconnection applications will be processed in the order that they are received. It is recognized that certain interconnection applications may require minor modifications while they are being reviewed by the Company. Such minor modifications to a pending application shall not require that it be considered incomplete and treated as a new or separate application. Minor modifications would not include at least the following: changes in facility size or location; any change requiring a new impact study; or any other substantive change.
4. If the Company determines that it cannot connect the customer's facility within the time frames required by the Commission Rules, the Company will notify the customer in writing of that fact as soon as possible. The notification will identify the reason or reasons the interconnection could not be completed within the time frames stated, and provide an estimated date for completion. This section shall not limit the rights of a customer for relief under Ohio Revised Code Chapter 4905.

Technical Requirements

The Company shall maintain a copy of the Technical Requirements at its business office such that the Technical Requirements are readily available to the public. The Company shall provide the Commission Staff with a copy of the Technical Requirements. Standards adopted by IEEE shall supersede the applicable provisions of the Company's Technical Requirements effective the date that IEEE adopts such standards. However, any interconnection made or initiated prior to the adoption of any national standard promulgated by IEEE shall not be subject to that standard. Regarding any IEEE minimum standard, or any guideline that the IEEE may promulgate, the Company may amend the Technical Requirements to the minimum extent required to address unique local conditions, and shall provide such amendments to the Staff and make such

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amendments available to customers. All Technical Requirements, including superseding standards adopted by IEEE, are incorporated herein by reference.

Metering

Any metering installation, testing, or recalibration required by the installation of the customer's generation facilities shall be provided consistent with the Electric Service and Safety Standards pursuant to Ohio Revised Code Chapter 4928, and specifically O.A.C. § 4901:1-10-05 (Metering) and, as applicable, § 4901:1-10-28 (C) (Net Metering).

Liability Insurance

Prior to interconnection with the Company, the customer must provide the Company with proof of insurance or other suitable financial instrument sufficient to meet its construction, operating and liability responsibilities pursuant to this schedule. At no time shall the Company require that the applicant negotiate any policy or renew any policy covering any liability through a particular insurance company, agent, solicitor, or broker. The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.

System Impact and Facilities Studies

For those facilities that do not qualify for simplified interconnection pursuant to the review procedures included in the Commission Rules, the Company may require a supplemental review, service study, coordination study, facilities study or Company system impact study prior to interconnection. In instances where such studies are required, the scope of such studies shall be based on the characteristics of the particular generation facility to be interconnected and the Company's system at the specific proposed location. By agreement between the Company and the customer, studies related to interconnection of the generation facility may be conducted by a qualified third party. The cost of an impact facilities study performed by the Company shall be included in the costs set forth in the Interconnection Fees section of this schedule. The Company shall provide the customer with a target date for completion of any required system impact or facilities study. Any such study conducted by the Company shall be shared with the customer.

Interconnection Fees

The Company shall not charge any fees for interconnection other than those authorized by this schedule. Fees contained herein apply to each installation at the Company's distribution voltages up to 35 kV.

The Company shall charge each customer that applies for interconnection service an application fee as set forth in the Commission Rules. Fees for customer applications for interconnection that meet the qualifications for level 1, level 1.1 or level 1.2 simplified review procedures will be based on the actual costs per one-tenth of an hour of time spent by Company personnel on the simplified review. Customer applications for interconnection that meet the qualifications for level 2 expedited review will be subject to an application fee of \$50.00, plus one dollar per kilowatt of the applicant's system nameplate capacity rating. Interconnection customers whose facilities qualify for level 3 standard review procedures shall pay an application fee of \$100.00, plus two dollars per kilowatt of the applicant's system nameplate capacity rating.

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Level 2 and level 3 interconnection review processes may require that one or more interconnection studies be performed to determine the feasibility, system impact, and cost of safely connecting the customer's generation facilities to the Company's distribution system. As specified in the Commission Rules, the cost of engineering work done as part of any feasibility, system impact or facilities study shall be billed to the customer at the Company's actual cost of performing such study.

Additional Fees

The customer is responsible for all equipment and installation costs of the customer's facility.

The customer shall pay any additional charges, as determined by the Company, for equipment, labor, metering, testing or inspections requested by the customer.

Construction of Upgrade Fees

If the interconnection requires construction or an upgrade of the Company's system which, save for the generation facility would not be required, the Company will assess the customer the actual cost including applicable taxes of such construction or upgrade. Payment terms for such construction or upgrade will be agreed to and specified in the construction contract. The Company and the customer may negotiate for alternatives in order to reduce any costs or taxes applicable thereto.

Resolution of Disputes

The Company or the customer who is a non-mercantile, non-residential customer may seek resolution of any disputes which may arise out of this schedule, including the interconnection and the referenced Technical Requirements in accordance with the Commission Rules.

Special Terms and Conditions of Service

This schedule is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service. If applicable, the customer shall also take the appropriate service under the provisions of Schedule COGEN/SPP, Schedule SBS and/or Schedule NEMS.

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# **Exhibit B-2**

## P.U.C.O. NO. 20

## TERMS AND CONDITIONS OF SERVICE

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3	CONDITIONS OF SERVICE
4	AVAILABLE RATES
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6	CHANGE OF RATES OR REGULATIONS
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8	LOCATION & MAINTENANCE OF COMPANY'S EQUIPMENT
9	SERVICE CONNECTIONS
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<del>27</del> <b>28</b>	MINIMUM REQUIREMENTS FOR DISTRIBUTION SYSTEM INTERCONNECTION

## 2. APPLICATION FOR SERVICE

These Terms and Conditions of Service apply to service under the Company's schedules which provide for generation, transmission and distribution service. Customers requesting only distribution service from the Company, irrespective of the voltage level at which service is taken, as provided for in Section 4928.40(E), Ohio Revised Code, shall be served under the Company's open access distribution schedules and the Terms and Conditions of Open Access Distribution Service shall apply.

Electric service shall be made available to a prospective customer within this Company's area of service upon request or execution of a contract therefore and its acceptance by an officer or authorized representative of the Company.

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The character of service and the rates, rules, terms, regulations and conditions shall be in accordance with P.U.C.O. No. 20, the supplements thereto and revisions thereof applying to the particular type of service and locality for which such contract or application is made.

## 3. CONDITIONS OF SERVICE

Before the Company shall be required to furnish service, the Company may require that the customer submit written specifications of the electrical apparatus to be operated by service and to provide to the Company a site plan that shows the address, orientation of the building, the location of the meter on the building, and the square footage of the building. The Company reserves the right to specify the service characteristics, including the point of delivery and metering.

Written agreements will be required prior to providing service if stipulated in the applicable rate schedule or the customer has unusual or special service characteristics. If the customer refuses to sign a written agreement, an agreement will still be effective as if the customer had signed and said customer will be charged under the appropriate schedule. A copy of the written agreement, contained on a form provided by the Company, will be furnished to the customer upon request at any time during the term of the agreement.

When the customer desires delivery of energy at more than one (1) point, each separate point of delivery shall be considered a Contract Location and shall be metered and billed under a separate request or contract for service. Separate written agreements, if required under the above paragraph, will be made for each point of delivery. If the Company requires separate points of delivery, for like service, to meet the customer's electrical requirements at a single Contract location, the metering for two (2) or more points of delivery may be combined for billing under the applicable tariff.

## 4. AVAILABLE RATES

A copy of these Terms and Conditions of Service and the schedules applicable to the customer's class of business will be made available upon request and the customer shall elect upon which applicable schedule the customer desires to be served.

If the customer can meet the requirements of more than one (1) rate schedule, the Company will endeavor to advise the customer as to which rate schedule is the most advantageous for the prospective service. The customer shall then select the rate schedule upon which the contract for service shall be based. The Company under no circumstances guarantees that the rate under which a customer is billed is the most favorable rate.

The customer may change the initial rate schedule selection to another applicable rate schedule at any time by either written notice to Company and/or by executing a new contract for the rate schedule selected, provided that the application of such subsequent selection shall continue for twelve (12) months before any other selection may be made, except when an existing rate is modified or a new rate schedule is offered.

A customer may not change from one (1) schedule to another during the term of contract except with the consent of the Company.

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## 5. COMPANY'S AGENTS NOT EMPOWERED TO CHANGE TARIFFS

No agent or employee of the Company has authority to amend, modify, alter the application, rates, terms, conditions, rules or regulations of the Company on file with the Public Utilities Commission of Ohio, or to make any promises or representations not contained in P.U.C.O. No. 20, supplements thereto and revisions thereof.

## 6. CHANGE OF RATES OR REGULATIONS

Rules and Regulations and rates contained herein are subject to cancellation or modification upon order or permission of the Public Utilities Commission of Ohio.

## 7. INSPECTIONS

It is to the interest of the customer to properly install and maintain the customer's wiring and electrical equipment and the customer shall at all times be responsible for the character and condition thereof. It is the customer's responsibility to assure that all inside wiring is grounded and is otherwise in accordance with the requirements of the National Electric Code. The Company makes no inspection thereof and in no event shall be responsible therefore.

Where a customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations until it has received evidence that the inspection laws or ordinances have been complied with. In addition, if such municipality or other governmental subdivision shall determine that such inspection laws or ordinances are no longer being complied with in respect to an existing installation, the Company may suspend the furnishing of service thereto until it has received evidence of compliance with such laws or ordinances. The Company may disconnect electric service to a premise where unsafe conditions exist.

Where the customer's premises are located outside of an area where inspection service is in effect, the Company may require the delivery by the customer to the Company of an agreement duly signed by the owner and tenant of the premises authorizing the connection to the wiring system of the customer and assuming responsibility therefore.

No responsibility shall attach to the Company because of any waiver of these requirements.

## 8. LOCATION &amp; MAINTENANCE OF COMPANY'S EQUIPMENT

The Company shall have the right to erect and maintain its poles, lines, circuits and other necessary facilities on the customer's property, and to place and maintain its transformers and other apparatus on the property or within the buildings of the customer at convenient locations. The customer shall keep Company equipment clear from obstruction and obstacles including landscaping, structures, etc., and allow the use of suitable space for the installation, repair and maintenance of necessary measuring instruments so that the latter may be protected from damage.

The customer shall provide suitable space and access to same, for the installation and maintenance of necessary measuring instruments and other facilities, so that they may be

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protected from injury by the elements or through the negligence or deliberate acts of the customer or of any employee of the same, or any other party.

Company owned transformers and appurtenances placed on the property or within the building shall be housed in accordance with the National Electrical Code in a suitable room or vault provided by the customer and, when installed outside upon a mat or slab, shall be protected by an enclosure erected by the customer to guard against loss, damage or injury to persons or property.

9. SERVICE CONNECTIONS

The Company will, when requested to furnish service, designate the location of its service connection. The customer's wiring must, except for those cases listed below, be brought out of the building in an approved manner from the main service disconnect to outside the building wall nearest the Company's service wires so as to be readily accessible thereto. The point of service drop attachment shall be as high as the construction of the building will permit, but not more than twenty-five (25) feet nor less than twelve (12) feet from the ground (see National Electric Code for vertical clearance requirements of service drop conductors) and shall be located at a point convenient to the Company's lines for making connections thereto, and each of the service wires shall extend at least eighteen (18) inches from the weatherhead on the end of the conduit or cable for making service connections. Service entrance equipment shall be properly grounded and shall be installed so that the disconnecting means is readily accessible. Where customers install service entrance facilities which have capacity and layout specified by the Company and/or install and use certain utilization equipment specified by the Company, the Company may provide or offer to own certain facilities on the customer's side of the point where the service wires attach to the building.

In areas served by an overhead distribution system, an overhead service shall be provided by the Company from the Company's distribution system extending one span (approximately 100 feet) toward the customer's facilities. When a customer desires that energy be delivered at a point or in a manner other than that designated by the Company, the customer shall pay the additional cost of same. Rights-of-way or easements necessary for the installation of said service (including private railway wire crossings permits) shall be provided by the customer.

A non-residential customer desiring an underground service shall, at the customer's expense, install and maintain the necessary service wires, duct work, manholes, vaults and connection boxes in an approved manner from the main entrance switch in the building to a service point designated by the Company, from which connection is to be made. Such underground service will be designed and installed as a continuous run of conductors which shall conform to Company specifications. Where service is supplied from an underground distribution system which has been installed at the Company's expense within the limits of municipal streets, the customer shall make arrangements with the Company to supply and install a continuous run of cable conductors including necessary ducts from the manhole or connection box to the inside of the building wall. The customer shall pay the cost of installing the portion of cable and duct from the curb line to the terminus or cable inside the building and provide the necessary easements to the Company.

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Conduit and wires and any equipment, installation and appurtenances furnished, installed and maintained by the customer must conform to the National Electrical Code, as well as applicable governmental requirements.

The Company shall not be required to make any inspection of the wiring, safety switch or other equipment, installation or appurtenances installed and owned by the customer. Any inspection thereof which the Company may make shall be voluntary on its part and for its benefit only, and shall not in any way relieve the customer of any obligations in that respect. The Company has the right to assess a service fee (shown below) when three or more trips are made for service installation and can not be completed due to customer installation issues.

During Normal Business Hours

Service Fee Multiple Trips	\$28.00
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Other Than Normal Business HoursOff ShiftSunday or Holiday

Service Fee Multiple Trips	\$77.00	\$100.00
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## 10. EXTENSION OF LOCAL FACILITIES

The Company shall construct suitable electric transmission and distribution facilities under this line extension policy to serve customer premises when the customer can not be served from existing electrical facilities.

Customers requesting new or expanded electric service shall submit detailed and complete information which may include but not be limited to switch size, requested delivery voltage, total estimated load, listing of connected loads, operating characteristics, site survey plans (showing other utilities or underground infrastructure) and first floor elevations before the Company can develop a plan of service and prepare a construction cost estimate.

The Company will determine the modifications to the Company's transmission and/or distribution facilities required to provide for a basic service plan to serve the customer's load. The Company will design, construct, own, operate and maintain the line extension and all other equipment installed to serve the customer's load up to the point of service for each customer.

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Upon receipt of the necessary information from the customer, the Company will comply with Chapter 4901:1-9-07 of the Ohio Administrative Code and exercise its best efforts to expedite the entire process for developing a service plan and preparing a cost estimate.

The Company shall have no obligation to extend, expand or rearrange its facilities if it determines that the existing facilities are adequate to serve the customer's electrical load.

Definitions Used in This Section

1. "Basic service plan" means the least cost line extension design using sound engineering practices which meet and/or exceed the National Electrical Safety Code and the Company's construction standards.
2. "Contribution in aid of construction or CIAC" means any amount of money or property contributed to the Company to the extent that the purpose of the contribution is to provide for line extensions for new or expanded customer loads.
3. "Cost estimate" means the detailed projected expenditure, including material costs and overhead, equipment costs and overhead, labor costs and overhead, and all taxes associated with each major material and service component, required for a line extension. It shall also separately identify any incremental costs associated with providing premium services. The Company may, for the purpose of standardization, establish standard construction cost estimates, for basic or premium service plans, which shall not exceed, in any event, the average cost of constructing such line extensions in the area involved, in which case the term "cost estimate" as used in this section will be understood to mean the standard estimate thus established.
4. "Line extension" means the provision of facilities (including, but not limited to, poles, fixtures, wires, and appurtenances) necessary for delivering electrical energy from the point of origin to one or more of the customer's points of delivery. Facilities provided by the Company to maintain, protect, upgrade, or improve its overall distribution system (even if necessary due to a customer's load addition) are not considered part of a line extension.
5. "Multifamily installation" means any line extension to a new residential dwelling that will have two or more dwelling units, where each unit has a separate account for electric service.
6. "Permanent" means a) a structure that has a permanently installed pressurized domestic water system and septic/sewer system which complies with local codes/regulations and is approved for use by the respective sanitation jurisdictional authority, or b) a structure that is approved for installation on a foundational support that is either a mortared masonry pier/column configuration, a poured concrete slab, or a poured concrete footer and mortared masonry walls on the perimeter of the structure.

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7. "Point of origin" means the point where a line extension under this rule connects with and receives energy from any existing transmission or distribution equipment. The point of origin shall be the nearest practical point to the customers to be served by the line extension at which the appropriate voltage level is available.

8. "Premium service" includes, but is not limited to, customer-requested oversizing of facilities, underground construction, three-phase residential service, seasonal operations, and any customer request that is in excess of standard construction and requirements necessary to provide electric service to the customer.

Line extensions

1. For line extensions to residential single family homes, both individual homes and homes in a development, unless noted otherwise, the following shall apply:

- a. The Company shall be responsible for all costs, excluding 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), up to five thousand dollars.
- b. The customer shall be responsible for the incremental costs of premium services prior to the start of construction.
- c. The customer shall make arrangements with the Company for the payment of the non-premium line extension costs that exceed five thousand dollars. The Company shall afford the nondeveloper, individual homeowner the option of paying those costs, plus carrying costs, on a prorated monthly basis for up to fifty months.

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

- a. The Company shall be responsible for all costs, excluding 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), up to twenty-five hundred dollars per unit.
- b. The customer shall be responsible for the incremental costs of premium services prior to the start of construction.
- c. The customer shall make arrangements with the Company for the payment of the non-premium line extension costs that exceed twenty-five hundred dollars per unit.

3. For line extensions to non-residential customers the following shall apply:

- a. The Company shall be responsible for sixty percent of the total cost of the line extension, excluding the incremental costs of premium services (the sum of the Company's cost 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).
- b. The customer shall be responsible for forty percent of the total cost of the line extension plus the incremental costs of premium services prior to the start of construction.
- c. 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.

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4. The payment for premium services and for the cost of residential construction in excess of the limits of five thousand dollars for single-family residences and twenty-five hundred dollars per unit for multifamily residences, shall be considered as contribution in aid of construction (CIAC) and shall be grossed-up by the effect of applicable taxes.
5. Costs attributed to land clearance activity, trenching, and backfilling required for the installation of line extension facilities on the customer's property are the responsibility of the customer.
6. All line extensions shall be the property of and shall be operated and maintained by the Company.
7. The Company shall have the right to use any line extension in furnishing service to any applicant located adjacent to such line extension and the further right to construct other extensions from the distribution facilities so constructed.
8. Any customer who paid to the Company a CIAC, other than for premium services, may be entitled to a refund of a portion of the CIAC paid in accordance with the following:
  - a. If any new customer, within fifty months of the completion of a line extension project for which an existing customer has paid to the Company a CIAC, utilizes all or part of the facilities for which the CIAC has been paid, the existing customer who paid the CIAC may be entitled to a refund which represents a pro rata portion of the original CIAC calculated to equitably share the CIAC responsibility for those facilities used in service by both the new and original customer.
  - b. If any new additional customer, within fifty months of the completion of the line extension project for which existing customers have paid to the Company a CIAC, utilizes all or part of the facilities for which a CIAC has been paid, any existing customers who paid the CIAC may also be entitled to a refund.
  - c. Any refunds made under a. or b., above shall be after payment has been received from the new customer.

The Company recognizes and makes available the rural line extension plan specified in Chapter 4901:1-9-07 - Rules, Regulations and Practices for the construction of Electric Line Extensions in Rural Territory, of the Ohio Administrative Code as amended from time to time.

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AEP Ohio

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## 11. TEMPORARY AND SPECIAL SERVICE

The Company will supply temporary service when it has available unsold capacity in its lines, transformers and generating equipment. Customers who have seasonal operations at permanent locations, or who have other sources of energy supply and desire service for standby or breakdown purposes, must contract for permanent service under a schedule applicable to the customer's class of business and will be subject to the terms of that schedule including the minimum bill and term of contract provisions.

The customer will purchase temporary service under any schedule applicable to the customer's class of business and will, in addition, pay to the Company, in advance, the Company's estimated total cost of installing and removing its facilities necessary for the temporary service. The total cost will include all material, labor, and overheads, with appropriate credits being given for salvageable material and for facilities to be used in subsequent permanent service. Charges for the following categories of temporary service are fixed as follows:

Service requiring only reading-in and reading-out an existing meter - \$57.00

Single-phase 120/240 volt service from existing source with adequate capacity, up to 200 Ampere; \$237.00 overhead and \$134.00 underground. All others charged based on facilities installed.

The Company shall not be required to construct general distribution lines underground unless the cost of such special construction for general distribution lines and/or the cost of any change of existing overhead general distribution lines to underground which is required or specified by a municipality or other public authority (to the extent that such cost exceeds the cost of construction of the Company's standard facilities) shall be paid for by that municipality or public authority. The "cost of any change" as used herein, shall be the cost to the Company of such change. The "cost of special construction" as used herein, shall be the actual cost to the Company in excess of the cost of standard construction. When a charge is to be based on the excess cost, the Company and municipality or other public authority shall negotiate the amount thereof.

Temporary service supplied for a period less than one (1) full month will be billed on the basis of a full month's schedule billing, including the minimum charge if applicable.

## 12. WORK PERFORMED ON COMPANY'S FACILITIES AT CUSTOMER'S REQUEST

Whenever, at the request of a customer and solely to suit the convenience of the customer, work is performed on the Company's facilities or the Company's facilities are relocated, the customer shall pay to the Company, in advance, the estimated total cost of such work. This cost shall be itemized by major categories and shall include the Company's standard overheads and be credited with the net value of any salvageable material. The actual costs for the work performed will be determined after its completion and the appropriate additional charge or refund will be made to the customer.

## 13. NOMINAL VOLTAGE LEVELS

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The Company has established nominal service voltages of 60 cycle alternating current of which at least one (1) of the following characteristics shall be made available to a customer, the particular voltage and service characteristics to be at the option of the Company:

Secondary Distribution System - Nominal regulated voltages of 120, 120/208, 120/240, or 240/480 volts, single phase and 120/208, 120/240, 240, 240/480, 277/480 and 480 volts, 3 phase.

Primary Distribution System - Nominal regulated voltages of 2,400, 2,400/4,160, 4,160, 7,200, 7,200/12,470, 7,620/13,200, 7,970/13,800 and 19,900/34,500 volts, 3 phase.

Subtransmission - Nominal, unregulated voltages of 23,000, 34,500, 40,000, and 69,000 volts, 3 phase.

Transmission - Nominal, unregulated voltages of 138,000, 345,000, and 765,000 volts, 3 phase.

The Company shall design and operate its system so that under normal operating conditions the voltage delivered at the customer's service entrance, for the regulated voltages listed above, is maintained within the range of plus or minus five percent (+/-5%) of the nominal voltage. Wherever voltages shall be known to exist outside of such range, the Company will take steps to promptly initiate corrective action to restore the voltage level to within such range.

#### 14. METER REGISTRATION AND TESTING

The Company will own, furnish, install and maintain the meter or meters. The customer is required to supply, install and maintain the mounting or meter enclosures or sockets. The Company may specify whether the meter or meters are to be installed on the inside or outside the customer's premise and may change such location at its option. When an inside meter installation is made, the customer shall furnish, at the customer's sole expense a suitable meter panel in a convenient and suitable location and so placed that the meter installation will not be more than five (5) feet nor less than three (3) feet from the floor, and pay the additional expense of providing an electronic means to obtain an automated reading. In addition, the customer may be required to install and maintain a dedicated communications line. If any location provided by the customer causes the meter to register incorrectly, the Company may require the customer to provide a new meter location acceptable to the Company and to pay the expense of relocation. All costs incident to the relocation of an outside meter made upon the customer's request, or required to be made because of the customer's use of the customer's premises, shall be paid by the customer.

The authorized agents or employees of the Company shall have free access at all reasonable hours to the premises of the customer for the purpose of installing, reading, testing and removing meters or other appliances, belonging to the Company.

The Company will test its meters at its discretion or at the request of the customer. Any kilowatt-hour meter found by test to be registering within the range of plus or minus two percent (+/- 2%) will be considered as registering accurately. Any integrating block interval demand meter or thermal demand meter registering within the range of plus or minus four percent (+/- 4%) will be considered to be registering correctly. For each subsequent test conducted within thirty-six (36) months of the last previous test, if the meter is found to be registering correctly, the

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customer shall pay to the Company a \$64.00 fee for a single phase meter test and a \$85.00 fee for all other meter tests. The customer shall be told the amount of such charge when the customer requests the meter test within such thirty-six (36) month period. Such test, witnessed by the customer if so desired, will be conducted using a properly calibrated meter standard.

The Company will replace at its expense any meter registering incorrectly and make billing corrections in accordance with the Billing and Bills Payable section.

When service has been obtained through tampering practices, the customer will be charged a minimum fee of \$49.00 for the Company to investigate and inspect the premises. The customer will pay additional charges for any and all costs of disconnection as well as the costs of repairing or replacing damaged equipment based on the customer's individual situation.

## 15. INTERVAL METERING INSTALLATIONS

A customer may request an interval meter. The cost of any interval metering facilities installed by the Company as a result of such request shall be paid by the customer. The customer shall make a one-time payment for the metering facilities at the time of installation of the requested facilities, or at the customer's option, up to twenty-four (24) consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company shall require an initial payment of twenty-five percent (25%) of the total cost of the metering facilities.

In addition, the customer shall pay a net charge to cover the incremental cost of operation and maintenance and meter data management associated with such interval metering as follows:

Charges are for service performed on a Company installed standard interval meter. The customer is responsible for providing the telephone line and cost associated with telephone communications for purposes of reading the meter.

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Service Performed During Normal Business Hours	Charge (\$)
Connect phone line to meter at a time other than the initial interval meter installation	57.00
Perform manual meter reading	43.00
Check phone line and perform manual meter reading due to communication loss	47.00
Replace surge protector	119.00
Replace interval board	121.00
Replace modem board	210.00
Replace interval and modem boards	260.00

The customer may select a meter from the Company's approved standard equipment list. If a customer selects any meter other than those shown on the approved standard list, the customer accepts responsibility for any incremental cost which the meter may require to upkeep, maintain, or replace the meter due to failure. The customer may communicate with the meter for the purpose of obtaining usage data, subject to the Company's communication protocol.

**16. ADVANCED METER OPT OUT**

**Residential customers who elect to opt out of the installation of the Company's choice of metering equipment, either a two way communication AMI meter or one way communication AMR meter, there will be an opt-out provision consisting of two alternative choices.**

- 1) The Company will give the customer the option to relocate the current meter location, acceptable to the Company, with the expense of such relocation to be paid by the customer. This option allows for a customer to still have an AMI or AMR meter installed, but at a location acceptable to the customer and the company.**
- 2) The customer can request not to have the installation of an AMI or AMR meter and pay a monthly fee of \$31.80. This monthly fee option does not guarantee an actual meter read each month and monthly bills at times may be based on estimated usage with a true-up to actual usage upon the Company obtaining an actual meter read. However, the company will attempt to read the meter at regular monthly intervals. The monthly fee of \$31.80 will be billed monthly on the customer's bill and is considered a tariffed charge. In cases where an AMI or AMR meter is already installed, the customer will be billed a one-time charge of \$43.00 for the installation of a non-AMI or non-AMR meter. This fee will be billed separately and must be paid prior to the company scheduling the meter removal. The monthly meter reading fee will only be charged in areas where the route, circuit, or area is designated as an AMI or AMR meter area by the company. If the customer is located in an area not designated as an AMI or AMR meter area and an AMI or AMI meter has already been installed, the**

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**customer will be billed a one-time charge of \$43 to remove the AMR/AMI meter and install a non-AMI or non-AMR meter.**

**Opt-out service does not guarantee that customers will retain their existing meter. The company maintains the right to replace meters for customers on opt-out service with meters that do not have one-way or two-way communications.**

**The company may refuse to provide advanced meter opt-out service in either of the following circumstances:**

- 1) If such a service creates a safety hazard to consumers or their premises, the public, or the electric utility's personnel or facilities.**
- 2) If a customer does not allow the electric utility's employees or agents access to the meter at the customer's premises.**

**Customers will be notified that if they are enrolled in a product or service requiring an advanced meter as a condition of enrollment that the customer must chose a different product or service prior to the installation of a non-communicating meter. This opt out provision is not available to any customer taking generation service under a time differentiated rate.**

**Customers who refuse both meter opt-out options and do not allow the company to access the meter for replacement are subject to disconnection.**

**46.17. USE OF ENERGY BY CUSTOMER**

The schedules for electric energy given herein are classified by the character of use of such energy and are not available for service except as provided therein.

It shall be understood that upon the expiration of a contract the customer may elect to renew the contract upon the same or another schedule published by the Company and applicable to the customer's requirements, except that in no case shall the Company be required to maintain transmission, switching or transformation equipment (either for voltage or form of current change) different from or in addition to that generally furnished to other customers receiving electrical supply under the terms of the schedule elected by the customer.

The customer shall install only motors, apparatus, or appliances which are suitable for operation with the character of the service supplied by the Company, and which shall not be detrimental to same, and the electric power must not be used in such a manner as to cause unprovided for voltage fluctuations or disturbances in the Company's transmission or distribution system. The Company shall be the sole judge as to the suitability of apparatus or appliances, and also as to whether the operation of such apparatus or appliances is or will be detrimental to its general service.

All apparatus used by the customer shall be of such type as to secure the highest practical commercial efficiency, power factor and the proper balancing of phases. Motors which are frequently started or motors arranged for automatic control, must be of a type to give

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maximum starting torque with minimum current flow, and must be of a type, and equipped with controlling devices, approved by the Company.

The operation of certain electrical equipment can result in disturbances (e.g., voltage fluctuations, harmonics, etc.) on the Company's transmission and distribution systems which can adversely impact the operation of equipment for other customers. Non-residential customers are expected to abide by industry standards, such as those contained in ANSI/IEEE 141, 519 and 1453, IEC 61000 or the IEEE/GE voltage flicker criteria, when operating such equipment. In accordance with the Electric Service and Safety Standards, Chapter 4901:1-10-15 (D) of the Ohio Administrative Code, the Company may refuse or disconnect service to non-residential customers for using electricity or equipment which adversely affects distribution service to other customers. Copies of the applicable criteria will be provided upon request.

The service connections, transformers, meters and appliances supplied by the Company for each customer have a definite capacity. The customer agrees to promptly notify the Company prior to any increase or decrease in the customer's connected load, or power factor which could impact the capacity requirements of the Company's local facilities. No additions to the equipment or load connected thereto shall be made until after the consent of the Company has been obtained. The customer shall notify the Company promptly of any defect in service or any trouble or accident to the electrical supply.

No attachment of any kind whatsoever may be made to the Company's lines, poles, crossarms, structures, or other facilities without the express written consent of the Company.

The Company will not supply service to customers who have other sources of energy supply except under schedules which specifically provide for same. The term "other sources of energy supply" as used in these Terms and Conditions of Service or in any of the Company's schedules shall mean "other sources of electric energy supply" except where the Company provides service as standby or partial standby for a source of energy other than electric energy.

The customer shall not be permitted to operate the customer's own generating equipment in parallel with the Company's service except on written permission of the Company.

**17.18. RESALE OF ENERGY**

Electric service will not be supplied to any party contracting with the Company for electric service (hereinafter in this Section called "Customer") except for use exclusively by (i) the Customer at the premises specified in the service request on contract between the Company and the Customer under which service is supplied and (ii) the occupants and tenants of such premises.

Resale of energy will be permitted only by legitimate electric public utilities subject to the jurisdiction of the Public Utilities Commission of Ohio and only by written consent of the Company. In addition, resale of energy will be permitted for electric service and related billing as they apply to the resale or redistribution of electrical service from a landlord to a tenant where the landlord is not operating as a public utility, and the landlord owns the property upon which such resale or redistribution takes place.

**18.19. CUSTOMER'S LIABILITY**

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In the event the customer is unable to receive electric energy in the full amount contemplated by the customer's regular service arrangements for a period in excess of fifteen (15) full days as a result of fire, explosion, flood, accident, breakdown or acts of God or the public enemy, said customer shall not be liable to the Company for minimum demand or billing charges for which the customer normally would be liable pursuant to the schedule and/or contract during the period of service decrease of electricity usage, provided:

1. The customer notifies the Company in writing of the customer's inability to receive service as a result of one or more of the above specified event(s); and
2. Said notice includes (in addition to any other pertinent information):
  - a. Extent (or magnitude) of the service decrease
  - b. Date of the event
  - c. Cause of the event
  - d. Probable duration of the service decrease; and
3. The customer is prompt and diligent in removing the cause of the service decrease; and
4. The customer submits a report to the Company at least every thirty days following the event explaining the customer's progress toward removing cause of the service decrease; and
5. The customer pays, pursuant to the customer's schedule and/or contract, for all service rendered prior to the service decrease.

In no event however shall this provision affect minimum demand or billing charges in any billing period to the date on which the Company receives the customer notice required above unless that notice is received within fifteen (15) days of the above specified events.

During the period that the terms of this provision shall be in effect, the customer shall pay for all service received, the charges for such service being determined pursuant to the schedule under which customer had been served prior to the event except for the minimum demand or billing charges which were waived as a consequence of this provision. Under no circumstance shall the waiver of the minimum demand or billing charges extend beyond the time the cause of the service decrease has been removed. On the date that the cause of the service decrease has been removed, billing shall resume pursuant to the customer's schedule and/or contract.

Any contract, which has been affected by the application of this provision, shall have its term extended for a period of time equal in length to the duration of service decrease.

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If the event causing the service decrease is of such severity that the customer decides not to continue in business at the affected location, and so notifies the Company in writing, the above provision will not be applied. Under such circumstances the customer will pay to the Company (1) a sum equal to the value of the Company's estimated original plant in service including the cost of the transmission lines and other equipment erected or reserved specifically for that customer's use, less accumulated depreciation and less the net salvage value of that equipment, or (2) any remaining demand or minimum bill charges due under the contract or any extension thereof resulting from application of this provision.

In the event of loss of or injury to the property or equipment of the Company through misuse or negligence of the customer or the customer's employees or invitees, the cost of any necessary repairs or replacement shall be repaid to the Company by the customer. The customer will be held responsible for any tampering or interfering with or breaking the seals of meters or other equipment of the Company installed on the customer's premises and will be held liable for the same according to law.

The customer hereby agrees that no one except the employees of the Company, or its agents, shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus which shall be the property of the Company.

At the request of any customer served on a schedule containing a separate demand charge, the Company shall provide a demand signal to the customer. The customer shall pay to the Company the cost for providing the signal. The Company shall not be liable for a loss of signal, and in such event the customer shall pay for the demand and energy as actually metered by the Company.

Suspension of service for any of the above reasons shall not terminate the contract for service. The authorized agents or employees of the Company shall have free and safe access at all reasonable hours and in emergencies to the premises of the customer for purposes of installing, reading, removing, testing, replacing, or otherwise disposing of its apparatus and property, and the right of entire removal of the Company's property in the event of the termination of the contract for any cause. The customer will keep the area where the Company's apparatus and property are located free from obstruction, danger and/or safety hazards. The Company's agent will, upon request, show credentials and state the reasons for requiring access.

No responsibility of any kind shall attach to the Company for or on account of any loss, injury or damage caused by or resulting from defects in or inadequacy of the wires, switches, equipment, or appurtenances of the customer, or from the installation, maintenance or use thereof.

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~~19.~~20. COMPANY'S LIABILITY

The Company will use reasonable diligence in furnishing a regular and uninterrupted supply of energy but does not guarantee uninterrupted service. The Company shall not be liable for damages in case such supply should be interrupted or fail by reason of an act of God, the public enemy, accidents, labor disputes, orders or acts of civil or military authority, breakdowns or injury to the machinery, transmission lines, distribution lines or other facilities of the Company, extraordinary repairs, or any act of the Company, including the interruption of service to any customer, taken to prevent or limit the extent or duration of interruption, instability or disturbance on the electric system of the Company or any electric system interconnected, directly or indirectly, with the Company's system, whenever such act is necessary or indicated in the sole judgment of the Company.

The Company shall not be liable for any loss, injury, or damage resulting from the customer's use of the customer's equipment or occasioned by the energy furnished by the Company beyond the delivery point. Unless otherwise provided in a contract between the Company and customer, the point at which service is delivered by the Company to the customer, to be known as "delivery point", shall be the point at which the customer's facilities are connected to the Company's facilities. The metering device is the property of the Company; however, the meter base and all internal parts inside the meter base are customer owned and are the responsibility of the customer to install and maintain. The Company shall not be liable for any loss, injury, or damage caused by equipment which is not owned, installed and maintained by the Company.

The customer shall provide and maintain suitable protective devices on the customer's equipment to prevent any loss, injury, or damage that might result from single phasing conditions or any other fluctuation or irregularity in the supply of energy. The Company shall not be liable for any loss, injury, or damage resulting from a single phasing condition or any other fluctuation or irregularity in the supply of energy which could have been prevented by the use of such protective devices. The Company shall not be liable for any damages, whether direct or consequential, including, without limitations, loss of profits, loss of revenue, or loss of production capacity occasioned by interruptions, fluctuations or irregularity in the supply of energy.

The Company is not responsible for loss or damage caused by the disconnection or reconnection of its facilities. The Company is not responsible for loss or damages caused by the theft or destruction of Company facilities by a third party.

Except as otherwise provided in this Section, the Company shall be liable to the customer for damage directly resulting from interruptions, irregularities, delays, or failures of electric service, caused by the negligence of the Company or its employees or agents, but any such liability shall not exceed the cost of repairing, or actual cash value, whichever is less, of equipment, appliances, and perishable food stored in a customer's residence damaged as a direct result of such negligence. The customer must notify the Company of any claim based on such negligence within thirty days after the interruption, irregularity, delay or failure begins. The Company shall not be liable for consequential damages of any kind. This limitation shall not relieve the Company from liability which might otherwise be imposed by law with respect to any claims for personal injuries to the customer.

The Company will provide and maintain the necessary line or service connections, transformers (when same are required by conditions of contract between the parties thereto), meters and other apparatus which may be required for the proper measurement of and protection to its service. All such apparatus shall be and remain the property of the Company and the Company shall

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be granted ready access to the same, except to read inside meters. Such access to inside meters shall be granted upon reasonable request to residential customers during regular business hours.

Approval of the above schedule language by the Commission does not constitute a determination by the Commission that the limitation of liability imposed by the Company should be upheld in a court of law. Approval by the Commission merely recognizes that since it is a court's responsibility to adjudicate negligence and consequent damage claims, it is also the court's responsibility to determine the validity of the exculpatory clause.

~~20.~~21. RESIDENTIAL SERVICE

The Residential Customer is a customer whose domestic needs for electrical service are limited to their primary single family residence, single occupancy apartment and/or condominium, mobile housing unit, or any other single family residential unit. Individual residences shall be served individually under a residential service schedule. The customer may not take service for two (2) or more separate residences through a single meter under any schedule, irrespective of common ownership of the several residences, except that in the case of an apartment house with a number of individual apartments the landlord shall have the choice of providing separate wiring for each apartment so that the Company may supply each apartment separately under the residential schedule, or of purchasing the entire service through a single meter under the appropriate general service schedule.

Where a single-family house is converted to include separate living quarters or dwelling units for more than one family, or where two (2) or more families occupy a single-family house with separate cooking facilities, the owner may, instead of providing separate wiring for each dwelling unit, take service through a single meter under the residential service schedule. In such case, there will be a single customer charge, but the quantity of kilowatt-hours in each block will be multiplied by the number of dwelling units or families occupying the building.

The residential service schedule shall cease to apply to that portion of a residence which becomes primarily used for business, professional, institutional or gainful purposes. Under these circumstances, customer shall have the choice: (1) of separating the wiring so that the residential portion of the premises is served through a separate meter under the residential service schedule and the other uses as enumerated above are served through a separate meter or meters under the appropriate general service schedule; or (2) of taking the entire service under the appropriate general service schedule. Motors of ten (10) HP or less may be served under the appropriate residential service schedule. Larger motors may be served where, in the Company's sole judgment, the existing facilities of the Company are adequate. The hallways and other common facilities of an apartment and condominium building or apartment and condominium complex are to be billed on the appropriate general service rate.

Detached building or buildings, actually appurtenant to the residence, such as a garage, stable or barn, may be served by an extension of the customer's residence wiring through the residence meter provided no business activities are transacted in the detached buildings.

In the event a detached garage or other facility on a residential customer's property is separately served and metered, such facility shall accordingly be metered and billed according to the appropriate general service rate.

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The Company's rules for the establishment of credit for residential utility service is governed by Chapter 4901:1-10-14 of the Ohio Administrative Code, and the Company's disconnect and reconnect procedures for residential customers is governed by Chapter 4901:1-18 of the Ohio Administrative Code.

**24.22. DEPOSITS**

Security for the payment of bills will be governed, as specified in Chapter 4901:1-10-14 of the Ohio Administrative Code, which is herein incorporated by reference as it is from time to time amended.

The Company will be entitled to pursue adequate assurance of payment for electric service if a customer files for protection under provisions of the United States Bankruptcy Code.

The Company may require a deposit by the customer not exceeding the amount of the estimated monthly average cost of the annual consumption by such customer plus thirty percent. The Company will pay interest on deposits, at a rate of not less than three percent per annum, so made in accordance with legal requirements, provided such deposit is left with the Company at least six (6) consecutive months. Retention by the Company, prior to final settlement, of any deposit or guarantee is not a payment or part payment of any bill for service.

**22.23. BILLING AND BILLS PAYABLE**

The customer will be held responsible for all charges of electric energy delivered at the customer's premises. Bills will be rendered by the Company to the customer monthly in accordance with the schedule selected applicable to the customer's service with the following exception:

Year-round residential and not-for-profit General Service Schedule customers shall have the option of paying bills under the Company's equal payment plan (Budget Plan), whereby the total service for the succeeding 12-month period is estimated in advance, and bills are rendered monthly on the basis of one-twelfth of the 12-month estimate. The Company may at any time during the 12-month period adjust the estimate so made, and the bills rendered in accordance with such estimate, to conform more nearly with the actual use of service being experienced. The normal equal payment period will be twelve (12) months, commencing in any month selected by the Company, but in those cases where billing is commenced during a month which leaves less than twelve (12) months until the beginning of the next normal equal payment period to which the customer is assigned, payments shall be calculated on the basis of the months in such period.

In case the actual service used during any equal payment period exceeds the bills as rendered on the equal payment plan, the amount of such excess shall be paid on or before the due date of the bill covering the last month of the equal payment period in which such excess appears, or such excess may be added to the estimated use of the next normal equal payment period of twelve (12) months, and shall be payable in equal payments over such period, except that if the customer discontinues service with the Company under the equal payment plan, any such excess not yet paid shall become payable immediately. In case the actual service used during the equal payment period is less than the amount paid under the equal payment plan during such period, the amount of such overpayment shall, at the option of the Company, either be refunded to the customer or credited on the customer's last bill for the period.

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If a customer fails to pay bills as rendered on the equal payment plan, the Company shall have the right to withdraw the plan with respect to such customer and to restore the customer to billing as provided for in the applicable schedules, in addition to any other rights which the Company may have under such schedules and terms and conditions of service in case of arrearage in payment of bills.

The customer will be held responsible for all charges for electric energy delivered at the customer's premises. Bills will be rendered for each month's use by the Company to the customer. All bills from the Company are due and payable by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within the time limits specified in the schedule. For the purpose of this Section, the United States Postal Service is not an authorized payment agent, and payments received through the Postal Service are considered paid when received at the Company's business offices. Failure to receive bill will not entitle customer to any discount or to the remission of any charge for nonpayment within the time specified. For purposes of this Section, the word "month" as used herein and in the schedules is hereby defined to be the elapsed time between two successive meter readings approximately thirty (30) days apart.

If the customer fails to pay in full any final bill for service rendered and said customer receives like service at another location, the Company may transfer the unpaid balance of the final bill to the said customer's like service account for any such other location. Like service refers to an end use within the following broad categories: residential, commercial, or industrial. Such amount shall be designated as a past-due amount on the account at such location and subject to collection and disconnection action in accordance with Chapter 4901:1-18 of the Ohio Administrative Code and the Company's filed tariffs, terms and conditions of service, provided that such transfer of a final bill shall not be used to disconnect service to a residential consumer who is not responsible for such bill.

If the amount of energy consumed is not properly registered by a meter for any reason, or is not properly charged to the customer's account, the Company will, for the period of time that incorrect billings can be established, adjust the meter readings and billings to reflect all available information concerning the actual use by the customer. Any resulting overpayment will be paid or credited to the customer. Unless the customer and the Company agree otherwise, the Company will bill non-residential accounts any undercharged amount in compliance with Chapter 4901: 1-10 of the Ohio Administrative Code, as amended from time to time. The Company shall bill uncharged amounts for residential customers in compliance with section 4933.28 of the Revised Code, as amended from time to time. Should the amount of the adjustment be under dispute, the Company will continue to supply service and the customer shall continue to pay the amounts billed until a final determination is made.

A customer shall be charged \$9.00 for any dishonored check received in payment for a bill rendered by the Company, unless the customer shows that the bank was in error.

**23.24. CHANGE OF ADDRESS BY CUSTOMER**

It is the responsibility of an existing customer to notify the Company when service is to be discontinued and to provide a mailing address for the final bill.

When the Company receives notice from an existing customer that the service is to be discontinued, or from a prospective customer that an existing service is to be transferred into the prospective customer's name, the Company will, within three (3) regular Company working days, Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR

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determine the meter reading for the final bill to the existing customer. The existing customer will be responsible for all service supplied to the premises until such meter reading and discontinuance or transfer is made. Transfer of service to a qualified prospective customer will not be delayed or denied because of nonpayment of the final bill by the former customer, unless the former customer continues to be a consumer of electric service at that premise.

**24.25. DENIAL OR DISCONTINUATION OF SERVICE**

The Company reserves the right to refuse any applicant for service if the applicant is indebted to the Company for any service theretofore rendered at any location, provided the Company shall advise applicant to such effect, and provided that indebtedness for one (1) class of service shall not cause the refusal of service to a different class of service. The Company reserves the right to discontinue service to any customer without notice for safety reasons, and with notice as required by Rule 4901:1-10-20 of the O.A.C., for fraud against the company. Service will not be restored until the customer has given satisfactory assurance that such fraudulent or damaging practice will be discontinued and has paid to the Company an amount estimated by the Company to be reasonable compensation for services fraudulently obtained and for any damage to property of the Company.

Subject to the further provisions for residential customers contained in Chapter 4901:1-18 of the Ohio Administrative Code which is herein incorporated by reference as it is from time to time amended, and in accordance with the provision for non-residential customers contained in Chapter 4901:1-10-17, the Company also reserves the right after at least five (5) days' notice in writing to discontinue to serve any customer (1) who is indebted to the Company for any service theretofore rendered at any location (on other than equal payment plan accounts having a credit balance), and provided that indebtedness for one (1) class of service shall not cause the disconnection of service to a different class of service (2) for failure to provide and maintain adequate security for the payment of bills as requested by the Company, or (3) for failure to comply with these Terms and Conditions. Any discontinuance of service shall not terminate the contract between the Company and the customer nor shall it abrogate any minimum charge which may be effective.

When a Company employee is dispatched to a customer's premises for the purpose of performing disconnection activities due to the customer's delinquency, the customer will be charged a collection trip charge of \$16.00 if the disconnection activity is not performed as the result of extenuating circumstances. The Company will bill only "one (1)" trip charge per month to comply with Rule 4901:1-18-07 ( C) of the O.A.C.

If a customer has been disconnected, upon payment or proof of payment of the delinquent amount plus a reconnection fee as specified below, which represents the cost to the Company of disconnecting and reconnecting a customer during the Company's normal working hours, the Company will reconnect the electric service on this same day, if such payment or proof of payment is made at the Company's office by 12:30 p.m., and otherwise as soon as possible but not later than the close of the Company's next regular working day. When such payment is made after 12:30 p.m. and the Company's employees cannot reconnect the service prior to the end of their normal workday, and the customer prefers to be reconnected prior to the beginning of the next regular workday, the disconnection and reconnection charge payable prior to reconnection will be the overtime rate specified below, an amount which recognizes the Company's average additional cost of reconnecting a customer outside of normal working hours. No reconnect for nonpayment will be made after 9:00 PM from April 15 through October 31 or after 7:00 PM November 1 through April 14.

Reconnection Service Charges

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When service has been terminated for nonpayment, the following charges shall apply for reconnection of service.

During Normal Business Hours

Reconnect at Meter	\$53.00
Reconnect at Pole	\$154.00
Install Locking Device and Reconnect	\$73.00

Other Than Normal Business HoursOff ShiftSunday or Holiday

Reconnect at Meter	\$98.00	\$119.00
Reconnect at Pole	\$192.00	\$221.00

When service has been terminated at the pole, per the customer's request, for non-credit related reasons, the customer will be assessed a \$153.00 disconnection/reconnection charge for the subsequent reconnection at the same location.

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**25.26. DISCONNECT PROVISIONS – NON-RESIDENTIAL**

The Company may refuse or disconnect service to non-residential customers for any of the following reasons:

- (A) When the customer violates or fails to comply with the contract or tariff's;
- (B) When service to a customer or consumer violates any law of this state or any political subdivision thereof, or any federal law or regulation;
- (C) When a customer or consumer tampers with Company property or engages in a fraudulent practice to obtain service, as set forth in rule 4901:1-10-20 of the Ohio Administrative Code;
- (D) For using electricity or equipment which adversely affects service to other customers or consumers, e.g., voltage fluctuations, power surges, and interruptions of service;
- (E) When a safety hazard to consumers or their premises, the public, or to the Company personnel or facilities exists;
- (F) When the customer, landlord of the tenant/customer, or tenant leasing the landlord/customer's premises refuses access to Company's facilities or equipment on the customer's property or property leased by the customer;
- (G) For nonpayment of bills and any tariff charges, including security deposits and amounts not 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 or the amount paid for the same billing period in the previous year;
- (H) When the customer vacates the premises;
- (I) For repairs, provided that the Company has notified consumers prior to scheduled maintenance interruptions in excess of six (6) hours;
- (J) Upon the customer's request;
- (K) A former customer, whose account with that is in arrears for service furnished at the premises, resides at, or has requested service for, such premises;
- (L) When an emergency may threaten the health or safety of a person, a surrounding area, or the operation of the Company's electrical system; and
- (M) For other good cause shown.

Suspension of service for any of the above reasons shall not terminate the contract for service. The authorized agents or employees of the Company shall have safe and free access at all reasonable hours to the premises of the customer for purposes of disconnecting and reconnecting service.

**26.27. PRE-ENROLLMENT CUSTOMER INFORMATION LIST**

The Company will offer to CRES Providers the Pre-Enrollment Customer Information List with updates available quarterly. Customers have the option to remove all of their information (including name, address and historical usage data) from the Customer Information List. Customers may also reinstate their information to the Customer Information List. Customers will be notified of such options quarterly.

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27.28. MINIMUM REQUIREMENTS FOR DISTRIBUTION SYSTEM INTERCONNECTIONApplicability

This schedule is applicable to any customer with cogeneration, small power production facilities, and/or other on-site facilities producing electrical energy who wishes to operate such facilities in parallel with the Company's distribution system at voltages up to 35 kV. This schedule is not applicable to the interconnection and parallel operation of facilities which the Federal Energy Regulatory Commission has determined to be subject to its jurisdiction. A customer who has a facility that does not qualify for simplified interconnection pursuant to the PUCO's distribution interconnection rules (O.A.C. § 4901:1-22) (Commission Rules) and the Company's technical requirements for interconnection (Technical Requirements), incorporated herein by reference, may negotiate a separate interconnection agreement with the Company and the terms and conditions of this schedule shall apply to such customers to the extent that the negotiated interconnection agreement does not conflict with this schedule.

Purpose

The purpose of this schedule is to implement Ohio Revised Code Section 4928.11, which calls for uniform interconnection standards that are not unduly burdensome or expensive and also ensure safety and reliability, to the extent governing authority is not preempted by federal law. This schedule states the terms and conditions that govern the interconnection and parallel operation of a customer's facility with the Company's distribution system.

Customer Request For Interconnection

Any customer seeking to physically connect facilities to the Company's distribution system, which facilities may be used in parallel operation with the Company's distribution system, shall file an interconnection application and sign an interconnection agreement with the Company. For facilities for which the referenced Technical Requirements are applicable, the customer and Company shall execute a simplified interconnection agreement. For all other facilities, the customer and the Company shall execute an interconnection agreement which may be different from the simplified agreement, but which shall conform with the provisions of this schedule, to the extent applicable. Copies of all applicable forms and the Company's Technical Requirements are available upon request.

To the extent possible, interconnection to the Company's distribution system shall take place within the following time frames:

1. Where no construction is required by the Company and the facility qualifies for simplified interconnection pursuant to the review procedure contained in the Commission Rules, interconnection shall be permitted within four weeks of the Company's receipt of a completed interconnection application in compliance with the terms and conditions of this schedule. Prior to actual interconnection, the customer must execute the interconnection agreement.

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2. Where construction or system upgrades of the Company's distribution system are required, the Company shall provide the customer, in a timely fashion, an estimate of the schedule and the customer's cost for the construction or upgrades. If the customer desires to proceed with the construction or upgrades, the customer and the Company shall enter into a contract. The contract shall contain a construction schedule listing target commencement and completion dates, and an estimate of the customer's costs for construction or upgrades. Assuming the customer is ready, the interconnection shall take place no later than two weeks following the completion of such construction or upgrades. The Company shall employ best reasonable efforts to complete such system construction or upgrades in the shortest time reasonably practical.
3. All interconnection applications shall be processed by the Company in a nondiscriminatory manner. The Company shall promptly provide the customer a written notice of the Company's receipt of the application. The Company will endeavor to place such notice in the U.S. Mail or respond by Email within three business days after the application has been received by the Company's personnel designated on the application form. The Company shall provide the customer with a copy of the review procedure and a target date for processing the application. If the application is viewed as incomplete, the Company must provide a written notice within 10 days of receipt of the application by the Company's personnel designated on the application form that the application is not complete together with a description of the information needed to complete the application and a statement that processing of the application cannot begin until the information is received. The Company's target date shall permit interconnection in a timely manner pursuant to the requirements of the Commission Rules. Interconnection applications will be processed in the order that they are received. It is recognized that certain interconnection applications may require minor modifications while they are being reviewed by the Company. Such minor modifications to a pending application shall not require that it be considered incomplete and treated as a new or separate application. Minor modifications would not include at least the following: changes in facility size or location; any change requiring a new impact study; or any other substantive change.
4. If the Company determines that it cannot connect the customer's facility within the time frames required by the Commission Rules, the Company will notify the customer in writing of that fact as soon as possible. The notification will identify the reason or reasons the interconnection could not be completed within the time frames stated, and provide an estimated date for completion. This section shall not limit the rights of a customer for relief under Ohio Revised Code Chapter 4905.

Technical Requirements

The Company shall maintain a copy of the Technical Requirements at its business office such that the Technical Requirements are readily available to the public. The Company shall provide the Commission Staff with a copy of the Technical Requirements. Standards adopted by IEEE shall supersede the applicable provisions of the Company's Technical Requirements effective the date that IEEE adopts such standards. However, any interconnection made or initiated prior to the adoption of any national standard promulgated by IEEE shall not be subject to that standard. Regarding any IEEE minimum standard, or any guideline that the IEEE may promulgate, the Company may amend the Technical Requirements to the minimum extent required to address unique local conditions, and shall provide such amendments to the Staff and make such

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amendments available to customers. All Technical Requirements, including superseding standards adopted by IEEE, are incorporated herein by reference.

Metering

Any metering installation, testing, or recalibration required by the installation of the customer's generation facilities shall be provided consistent with the Electric Service and Safety Standards pursuant to Ohio Revised Code Chapter 4928, and specifically O.A.C. § 4901:1-10-05 (Metering) and, as applicable, § 4901:1-10-28 (C) (Net Metering).

Liability Insurance

Prior to interconnection with the Company, the customer must provide the Company with proof of insurance or other suitable financial instrument sufficient to meet its construction, operating and liability responsibilities pursuant to this schedule. At no time shall the Company require that the applicant negotiate any policy or renew any policy covering any liability through a particular insurance company, agent, solicitor, or broker. The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.

System Impact and Facilities Studies

For those facilities that do not qualify for simplified interconnection pursuant to the review procedures included in the Commission Rules, the Company may require a supplemental review, service study, coordination study, facilities study or Company system impact study prior to interconnection. In instances where such studies are required, the scope of such studies shall be based on the characteristics of the particular generation facility to be interconnected and the Company's system at the specific proposed location. By agreement between the Company and the customer, studies related to interconnection of the generation facility may be conducted by a qualified third party. The cost of an impact facilities study performed by the Company shall be included in the costs set forth in the Interconnection Fees section of this schedule. The Company shall provide the customer with a target date for completion of any required system impact or facilities study. Any such study conducted by the Company shall be shared with the customer.

Interconnection Fees

The Company shall not charge any fees for interconnection other than those authorized by this schedule. Fees contained herein apply to each installation at the Company's distribution voltages up to 35 kV.

The Company shall charge each customer that applies for interconnection service an application fee as set forth in the Commission Rules. Fees for customer applications for interconnection that meet the qualifications for level 1, level 1.1 or level 1.2 simplified review procedures will be based on the actual costs per one-tenth of an hour of time spent by Company personnel on the simplified review. Customer applications for interconnection that meet the qualifications for level 2 expedited review will be subject to an application fee of \$50.00, plus one dollar per kilowatt of the applicant's system nameplate capacity rating. Interconnection customers whose facilities qualify for level 3 standard review procedures shall pay an application fee of \$100.00, plus two dollars per kilowatt of the applicant's system nameplate capacity rating.

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Level 2 and level 3 interconnection review processes may require that one or more interconnection studies be performed to determine the feasibility, system impact, and cost of safely connecting the customer's generation facilities to the Company's distribution system. As specified in the Commission Rules, the cost of engineering work done as part of any feasibility, system impact or facilities study shall be billed to the customer at the Company's actual cost of performing such study.

Additional Fees

The customer is responsible for all equipment and installation costs of the customer's facility.

The customer shall pay any additional charges, as determined by the Company, for equipment, labor, metering, testing or inspections requested by the customer.

Construction of Upgrade Fees

If the interconnection requires construction or an upgrade of the Company's system which, save for the generation facility would not be required, the Company will assess the customer the actual cost including applicable taxes of such construction or upgrade. Payment terms for such construction or upgrade will be agreed to and specified in the construction contract. The Company and the customer may negotiate for alternatives in order to reduce any costs or taxes applicable thereto.

Resolution of Disputes

The Company or the customer who is a non-mercantile, non-residential customer may seek resolution of any disputes which may arise out of this schedule, including the interconnection and the referenced Technical Requirements in accordance with the Commission Rules.

Special Terms and Conditions of Service

This schedule is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service. If applicable, the customer shall also take the appropriate service under the provisions of Schedule COGEN/SPP, Schedule SBS and/or Schedule NEMS.

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Summary: Correspondence Amended Letter with Revised Exhibit B-1 and Exhibit B-2 electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company