

FILE

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

Application Not for an Increase in Rates
Pursuant to Section 4909.18 Revised Code

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In the Matter of the Application of
Columbus Southern Power Company
and Ohio Power Company to
Modify Their Net Metering and
Hospital Net Metering

Case No. 09-796-EL-ATA

1. APPLICANT RESPECTFULLY PROPOSES: (Check applicable proposals)

- ☐ New Service ☒ Change in Rule or Regulation
☐ New Classification ☐ Reduction in Rates
☒ Change in Classification ☐ Correction of Error
☒ Other, not involving increase in rates
☐ Various related and unrelated textual revision, without change in intent

2. DESCRIPTION OF PROPOSAL:

This application is made pursuant to § 4909.18, Ohio Rev. Code, and is consistent with the Commission's May 6, 2009 entry on rehearing in Case No. 06-653-EL-ORD.

3. TARIFFS AFFECTED: (If more than 2, use additional sheets) See Attached Sheet

4. Attached hereto and made a part hereof are: (Check applicable Exhibits)

- ☒ Exhibit A - existing schedule sheets (to be superseded) if applicable
☒ Exhibit B-1 Clean copies of proposed schedule sheets
☒ Exhibit B-2 Marked copies of proposed schedule sheets

☐ Exhibit C-1

- (a) if new service is proposed, describe:
(b) if new equipment is involved, describe (preferably with a picture, brochure, etc.) and where appropriate, a statement distinguishing proposed service from existing services;
(c) If proposal results from customer requests, so state, giving if available, the number and type of customers requesting proposed service.

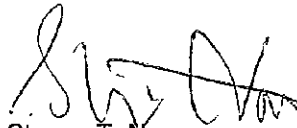
☐ Exhibit C-2 - if a change of classification, rule or regulation is proposed, a statement explaining reason for change

☒ Exhibit C-3 - statement explaining reason for any proposal not covered in Exhibits C-1 or C-2

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Date Processed 9/14/09

5. This application will not result in an increase in rates, joint rates, tolls, classifications, charges or rentals and is consistent with the rate unbundling provisions of § 4928.34(A), Ohio Rev. Code, and § 4901:1-20-03, Appendix A, Part C (2) and (3), Ohio Admin. Code.
6. The Company requests that the Commission permit the filing of the rate schedules shown in Exhibit B-1 to this application, to become effective on the date identified in Exhibit C-3 to this Application.



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American Electric Power Service Corporation
1 Riverside Plaza
Columbus, Ohio 43215
614-716-1606

Counsel for
Columbus Southern Power Company and
Ohio Power Company

Explanation for Proposed Tariff Changes

This application is made pursuant to § 4909.18, Ohio Rev. Code, and consistent with the Commission's May 6, 2009 entry on rehearing in Case No. 06-653-EL-ORD, requiring the Companies to file new net metering and hospital net metering tariffs.

COLUMBUS SOUTHERN POWER COMPANY

P.U.C.O. NO. 7

SCHEDULE NEMS
(Net Energy Metering Service)Availability of Service

This schedule is available to customers on a first come, first served basis, who own and operate qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable standard service schedule.

The total rated generating capacity of all customer-generators served under this schedule shall be limited to one percent of the Company's aggregate retail customer peak demand.

Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine (with a total rated generating capacity of 100 kW or less) or a fuel cell;
 - b. is owned and operated by the customer and is located on the customer-generator's premises;
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. The rated generating capacity of the customer-generator's facility shall count toward the one percent availability limit as of the date the Company receives the customer's net metering application. Such date shall not be modified due to an incomplete application unless such application omits the facility's rated generating capacity. However, if the customer-generator's facility does not begin operation within six months from the date the application is received by the Company, the application shall be considered void, and shall no longer count toward the one percent limit.
3. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

(Continued on Sheet No. 28-2)

Filed pursuant to Orders dated March 18 and March 30, 2009 in Case No. 08-917-EL-SSO

Issued: March 30, 2009

Effective: Cycle 1 January 2009

Issued by
Joseph Hamrock, President
AEP Ohio

P.U.C.O. NO. 7

SCHEDULE NEMS
(Net Energy Metering Service)Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the customer shall be responsible for all expenses for the purchase and installation of an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's standard service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's standard demand-metered schedule (Schedule GS-2 or GS-3 depending on the customer's load characteristics).

If the Company supplies more kWh of electricity to the customer than the customer-generator's facility feeds back to the Company's system during the billing period, all energy charges of the customer's standard service schedule shall be calculated using the customer's net energy usage for the billing period.

If the customer-generator's facility feeds more kWh of electricity back to the Company's system than the Company supplies to the customer during the billing period, only the generation-related energy charges of the customer's standard service schedule, including all applicable generation-related riders, shall be calculated using the customer's net energy supplied to the Company. All other energy charges shall be calculated using an energy value of zero (0) kWh. If the customer's net billing under the standard service schedule is negative during the billing period, the negative net billing shall be allowed to accumulate as a credit to offset billing in the next billing period. After three consecutive months of accumulated credit, the customer may request a refund.

Special Terms and Conditions

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. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

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P.U.C.O. NO. 7

SCHEDULE OAD-NEMS
(Open Access Distribution - Net Energy Metering Service)Availability of Service

This schedule is available to customers on a first come, first served basis, who own and operate qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable Open Access Distribution (OAD) service schedule.

The total rated generating capacity of all customer-generators served under this schedule shall be limited to one percent of the CRES Provider's aggregate customer peak demand in the Company's service territory.

Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine (with a total rated generating capacity of 100 kW or less) or a fuel cell;
 - b. is owned and operated by the customer and is located on the customer-generator's premises;
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. The rated generating capacity of the customer-generator's facility shall count toward the one percent availability limit as of the date the Company receives the customer's net metering application. Such date shall not be modified due to an incomplete application unless such application omits the facility's rated generating capacity. However, if the customer-generator's facility does not begin operation within six months from the date the application is received by the Company, the application shall be considered void, and shall no longer count toward the one percent limit.
3. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

(Continued on Sheet No. 28-2D)

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Joseph Hamrock, President
AEP Ohio

P.U.C.O. NO. 7

SCHEDULE OAD-NEMS
(Open Access Distribution - Net Energy Metering Service)Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the customer shall be responsible for all expenses for the purchase and installation of an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's OAD service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's OAD demand-metered schedule (Schedule OAD-GS-2 or OAD-GS-3 depending on the customer's load characteristics).

Energy charges under the OAD service schedule shall be based on the customer's net energy for the billing period. In no event shall the customer's net energy for the billing period be less than zero for purposes of billing under the OAD service schedule.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service and all provisions of the OAD service schedule under which the customer takes service. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

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Joseph Hamrock, President
AEP Ohio

OHIO POWER COMPANY

P.U.C.O. NO. 19

SCHEDULE NEMS
(Net Energy Metering Service)Availability of Service

This schedule is available to customers on a first come, first served basis, who own and operate qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable standard service schedule.

The total rated generating capacity of all customers-generators served under this schedule shall be limited to one percent of the Company's aggregate retail customer peak demand.

Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine (with a total rated generating capacity of 100 kW or less) or a fuel cell;
 - b. is owned and operated by the customer and is located on the customer-generator's premises;
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. The rated generating capacity of the customer-generator's facility shall count toward the one percent availability limit as of the date the Company receives the customer's net metering application. Such date shall not be modified due to an incomplete application unless such application omits the facility's rated generating capacity. However, if the customer-generator's facility does not begin operation within six months from the date the application is received by the Company, the application shall be considered void, and shall no longer count toward the one percent limit.
3. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

(Continued on Sheet No. 28-2)

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Joseph Hamrock, President
AEP Ohio

P.U.C.O. NO. 19

SCHEDULE NEMS
(Net Energy Metering Service)Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the customer shall be responsible for all expenses for the purchase and installation of an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's standard service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's standard demand-metered schedule (Schedule GS-2 or GS-3 depending on the customer's load characteristics).

If the Company supplies more kWh of electricity to the customer than the customer-generator's facility feeds back to the Company's system during the billing period, all energy charges of the customer's standard service schedule shall be calculated using the customer's net energy usage for the billing period.

If the customer-generator's facility feeds more kWh of electricity back to the Company's system than the Company supplies to the customer during the billing period, only the generation-related energy charges of the customer's standard service schedule, including all applicable generation-related riders, shall be calculated using the customer's net energy supplied to the Company. All other energy charges shall be calculated using an energy value of zero (0) kWh. If the customer's net billing under the standard service schedule is negative during the billing period, the negative net billing shall be allowed to accumulate as a credit to offset billing in the next billing period. After three consecutive months of accumulated credit, the customer may request a refund.

Special Terms and Conditions

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. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

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P.U.C.O. NO. 19

SCHEDULE OAD-NEMS
(Open Access Distribution - Net Energy Metering Service)Availability of Service

This schedule is available to customers on a first come, first served basis, who own and operate qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable Open Access Distribution (OAD) service schedule.

The total rated generating capacity of all customers-generators served under this schedule shall be limited to one percent of the CRES Provider's aggregate customer peak demand in the Company's service territory.

Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine (with a total rated generating capacity of 100 kW or less) or a fuel cell;
 - b. is owned and operated by the customer and is located on the customer-generator's premises;
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. The rated generating capacity of the customer-generator's facility shall count toward the one percent availability limit as of the date the Company receives the customer's net metering application. Such date shall not be modified due to an incomplete application unless such application omits the facility's rated generating capacity. However, if the customer-generator's facility does not begin operation within six months from the date the application is received by the Company, the application shall be considered void, and shall no longer count toward the one percent limit.
3. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

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SCHEDULE OAD-NEMS
(Open Access Distribution - Net Energy Metering Service)

Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the customer shall be responsible for all expenses for the purchase and installation of an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's OAD service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's OAD demand-metered schedule (Schedule OAD-GS-2 or OAD-GS-3 depending on the customer's load characteristics).

Energy charges under the OAD service schedule shall be based on the customer's net energy for the billing period. In no event shall the customer's net energy for the billing period be less than zero for purposes of billing under the OAD service schedule.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service and all provisions of the OAD service schedule under which the customer takes service. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

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COLUMBUS SOUTHERN POWER COMPANY

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SCHEDULE NEMS
(Net Energy Metering Service)Availability of Service

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Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine or a fuel cell;
 - b. is located on the customer-generator's premises;
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the Company, upon written request of the customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

(Continued on Sheet No. 28-2)

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AEP Ohio

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P.U.C.O. NO. 7

SCHEDULE NEMS
(Net Energy Metering Service)Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's standard service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's standard demand-metered schedule (Schedule GS-2 or GS-3 depending on the customer's load characteristics).

If the Company supplies more kWh of electricity to the customer than the customer-generator's facility feeds back to the Company's system during the billing period, all energy charges of the customer's standard service schedule shall be calculated using the customer's net energy usage for the billing period.

If the customer-generator's facility feeds more kWh of electricity back to the Company's system than the Company supplies to the customer during the billing period, only the generation-related energy charges of the customer's standard service schedule, including all applicable generation-related riders, shall be calculated using the customer's net energy supplied to the Company. All other energy charges shall be calculated using an energy value of zero (0) kWh. If the customer's net billing under the standard service schedule is negative during the billing period, the negative net billing shall be allowed to accumulate as a credit to offset billing in the next billing period. The customer may request, in writing, a refund of accumulated credit that is no greater than an annual true-up of accumulated credits over a twelve month period.

Special Terms and Conditions

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. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

Filed pursuant to Order dated _____ in Case No. _____

Issued: _____

Issued by
Joseph Hamrock, President
AEP Ohio

Effective: _____

P.U.C.O. NO. 7

SCHEDULE NEMS-H
(Net Energy Metering Service - Hospitals)Availability of Service

This schedule is available to hospital customers with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable standard service schedule.

To qualify for service under this schedule, a customer must be a hospital, as defined in section 3701.01 of the Revised Code, that is also a customer-generator. Section 3701.01 of the Revised Code currently defines "hospital" to include public health centers and general, mental, chronic disease and other types of hospitals and related facilities, such as laboratories, outpatient departments, nurses' home facilities, extended care facilities, self-care units and central service facilities operated in connection with hospitals, and also includes education and training facilities for health professions personnel operated as an integral part of a hospital, but does not include any hospital furnishing primarily domiciliary care.

Conditions of Service

1. A qualifying hospital customer is one whose generating facility complies with all the following requirements:
 - a. is located on the customer-generator's premises; and
 - b. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
2. The hospital customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

Metering

Net energy metering shall be accomplished using either two meters or a single meter capable of registering the flow of electricity in each direction. One meter or register shall be capable of measuring the electricity generated by the hospital customer at the time it is generated. If the existing electrical meter installed at the customer's facility is not capable of separately measuring the electricity the hospital customer generates at the time it is generated, the Company, upon written request of the hospital customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

(Continued on Sheet No. 29-2)

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Joseph Hamrock, President
AEP Ohio

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P.U.C.O. NO. 7

SCHEDULE NEMS-H
(Net Energy Metering Service - Hospitals)Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's total load shall be determined according to the Company's standard service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a hospital customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's standard demand-metered schedule (Schedule GS-2, GS-3 or GS-4 depending on the customer's load characteristics).

All electricity flowing from the Company to the hospital customer shall be charged as it would have been if the hospital customer were not taking service under this schedule.

All electricity generated by the hospital customer shall be credited at the market value as of the time the hospital customer generated the electricity. The market value of the hospital customer's generated electricity shall be determined using the Market Rate, which shall be the average of the hourly AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM (including congestion and marginal losses), less Operating Reserve Charges and adjusted for energy losses, for the most recent calendar month available at the time of billing.

The hospital customer's monthly bill shall reflect the net of Company charges for electricity flowing from the Company to the hospital customer and the market value credit for electricity generated by the hospital customer. If the customer's net billing is negative during the billing period, the net credit dollar amount shall be used to offset billing in subsequent billing periods. The customer may request, in writing, a refund of accumulated credit that is no greater than an annual true-up of accumulated credits over a twelve month period.

Special Terms and Conditions

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. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

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AEP Ohio

Effective: _____

SCHEDULE OAD-NEMS
(Open Access Distribution - Net Energy Metering Service)

Availability of Service

This schedule is available to customers with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable Open Access Distribution (OAD) service schedule.

Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine or a fuel cell;
 - b. is located on the customer-generator's premises;
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the Company, upon written request of the customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

(Continued on Sheet No. 28-2D)

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AEP Ohio

Effective: _____

SCHEDULE OAD-NEMS
(Open Access Distribution - Net Energy Metering Service)Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's OAD service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's OAD demand-metered schedule (Schedule OAD-GS-2 or OAD-GS-3 depending on the customer's load characteristics).

Energy charges under the OAD service schedule shall be based on the customer's net energy for the billing period. In no event shall the customer's net energy for the billing period be less than zero for purposes of billing under the OAD service schedule.

Special Terms and Conditions

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This schedule is available to hospital customers with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable Open Access Distribution (OAD) service schedule.

To qualify for service under this schedule, a customer must be a hospital, as defined in section 3701.01 of the Revised Code, that is also a customer-generator. Section 3701.01 of the Revised Code currently defines "hospital" to include public health centers and general, mental, chronic disease and other types of hospitals and related facilities, such as laboratories, outpatient departments, nurses' home facilities, extended care facilities, self-care units and central service facilities operated in connection with hospitals, and also includes education and training facilities for health professions personnel operated as an integral part of a hospital, but does not include any hospital furnishing primarily domiciliary care.

Conditions of Service

1. A qualifying hospital customer is one whose generating facility complies with all the following requirements:
 - a. is located on the customer-generator's premises; and
 - b. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
2. The hospital customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

Metering

Net energy metering shall be accomplished using either two meters or a single meter capable of registering the flow of electricity in each direction. One meter or register shall be capable of measuring the electricity generated by the hospital customer at the time it is generated. If the existing electrical meter installed at the customer's facility is not capable of separately measuring the electricity the hospital customer generates at the time it is generated, the Company, upon written request of the hospital customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

(Continued on Sheet No. 29-2D)

Filed pursuant to Order dated _____ in Case No. _____

Issued: _____

Issued by
Joseph Hamrock, President
AEP Ohio

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P.U.C.O. NO. 7

SCHEDULE OAD-NEMS-H
(Open Access Distribution - Net Energy Metering Service - Hospitals)

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's total load shall be determined according to the Company's OAD service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a hospital customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's OAD demand-metered schedule (Schedule OAD-GS-2 , OAD-GS-3 or OAD-GS-4 depending on the customer's load characteristics).

All electricity flowing from the Company to the hospital customer shall be charged as it would have been if the hospital customer were not taking service under this schedule.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service and all provisions of the OAD service schedule under which the customer takes service. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

Filed pursuant to Order dated _____ in Case No. _____

Issued: _____

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Joseph Hamrock, President
AEP Ohio

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OHIO POWER COMPANY

P.U.C.O. NO. 19

SCHEDULE NEMS
(Net Energy Metering Service)Availability of Service

This schedule is available to customers with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable standard service schedule.

Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine or a fuel cell;
 - b. is located on the customer-generator's premises;
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the Company, upon written request of the customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

(Continued on Sheet No. 28-2)

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Joseph Hamrock, President
AEP Ohio

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P.U.C.O. NO. 19

SCHEDULE NEMS
(Net Energy Metering Service)Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's standard service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's standard demand-metered schedule (Schedule GS-2 or GS-3 depending on the customer's load characteristics).

If the Company supplies more kWh of electricity to the customer than the customer-generator's facility feeds back to the Company's system during the billing period, all energy charges of the customer's standard service schedule shall be calculated using the customer's net energy usage for the billing period.

If the customer-generator's facility feeds more kWh of electricity back to the Company's system than the Company supplies to the customer during the billing period, only the generation-related energy charges of the customer's standard service schedule, including all applicable generation-related riders, shall be calculated using the customer's net energy supplied to the Company. All other energy charges shall be calculated using an energy value of zero (0) kWh. If the customer's net billing under the standard service schedule is negative during the billing period, the negative net billing shall be allowed to accumulate as a credit to offset billing in the next billing period. The customer may request, in writing, a refund of accumulated credit that is no greater than an annual true-up of accumulated credits over a twelve month period.

Special Terms and Conditions

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. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

Filed pursuant to Order dated _____ in Case No. _____

Issued: _____

Issued by
Joseph Hamrock, President
AEP Ohio

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P.U.C.O. NO. 19

SCHEDULE NEMS-H
(Net Energy Metering Service - Hospitals)Availability of Service

This schedule is available to hospital customers with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable standard service schedule.

To qualify for service under this schedule, a customer must be a hospital, as defined in section 3701.01 of the Revised Code, that is also a customer-generator. Section 3701.01 of the Revised Code currently defines "hospital" to include public health centers and general, mental, chronic disease and other types of hospitals and related facilities, such as laboratories, outpatient departments, nurses' home facilities, extended care facilities, self-care units and central service facilities operated in connection with hospitals, and also includes education and training facilities for health professions personnel operated as an integral part of a hospital, but does not include any hospital furnishing primarily domiciliary care.

Conditions of Service

1. A qualifying hospital customer is one whose generating facility complies with all the following requirements:
 - a. is located on the customer-generator's premises; and
 - b. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
2. The hospital customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

Metering

Net energy metering shall be accomplished using either two meters or a single meter capable of registering the flow of electricity in each direction. One meter or register shall be capable of measuring the electricity generated by the hospital customer at the time it is generated. If the existing electrical meter installed at the customer's facility is not capable of separately measuring the electricity the hospital customer generates at the time it is generated, the Company, upon written request of the hospital customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

(Continued on Sheet No. 29-2)

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P.U.C.O. NO. 19

SCHEDULE NEMS-H
(Net Energy Metering Service - Hospitals)Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's total load shall be determined according to the Company's standard service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a hospital customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's standard demand-metered schedule (Schedule GS-2, GS-3 or GS-4 depending on the customer's load characteristics).

All electricity flowing from the Company to the hospital customer shall be charged as it would have been if the hospital customer were not taking service under this schedule.

All electricity generated by the hospital customer shall be credited at the market value as of the time the hospital customer generated the electricity. The market value of the hospital customer's generated electricity shall be determined using the Market Rate, which shall be the average of the hourly AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM (including congestion and marginal losses), less Operating Reserve Charges and adjusted for energy losses, for the most recent calendar month available at the time of billing.

The hospital customer's monthly bill shall reflect the net of Company charges for electricity flowing from the Company to the hospital customer and the market value credit for electricity generated by the hospital customer. If the customer's net billing is negative during the billing period, the net credit dollar amount shall be used to offset billing in subsequent billing periods. The customer may request, in writing, a refund of accumulated credit that is no greater than an annual true-up of accumulated credits over a twelve month period.

Special Terms and Conditions

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. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

Filed pursuant to Order dated _____ in Case No. _____

Issued: _____

Issued by
Joseph Hamrock, President
AEP Ohio

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SCHEDULE OAD-NEMS
(Open Access Distribution - Net Energy Metering Service)Availability of Service

This schedule is available to customers with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable Open Access Distribution (OAD) service schedule.

Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine or a fuel cell;
 - b. is located on the customer-generator's premises;
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the Company, upon written request of the customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

(Continued on Sheet No. 28-2D)

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AEP Ohio

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SCHEDULE OAD-NEMS
(Open Access Distribution - Net Energy Metering Service)Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's OAD service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's OAD demand-metered schedule (Schedule OAD-GS-2 or OAD-GS-3 depending on the customer's load characteristics).

Energy charges under the OAD service schedule shall be based on the customer's net energy for the billing period. In no event shall the customer's net energy for the billing period be less than zero for purposes of billing under the OAD service schedule.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service and all provisions of the OAD service schedule under which the customer takes service. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

Filed pursuant to Order dated _____ in Case No. _____

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Issued by
Joseph Hamrock, President
AEP Ohio

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P.U.C.O. NO. 19

SCHEDULE OAD-NEMS-H
(Open Access Distribution - Net Energy Metering Service - Hospitals)Availability of Service

This schedule is available to hospital customers with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable Open Access Distribution (OAD) service schedule.

To qualify for service under this schedule, a customer must be a hospital, as defined in section 3701.01 of the Revised Code, that is also a customer-generator. Section 3701.01 of the Revised Code currently defines "hospital" to include public health centers and general, mental, chronic disease and other types of hospitals and related facilities, such as laboratories, outpatient departments, nurses' home facilities, extended care facilities, self-care units and central service facilities operated in connection with hospitals, and also includes education and training facilities for health professions personnel operated as an integral part of a hospital, but does not include any hospital furnishing primarily domiciliary care.

Conditions of Service

1. A qualifying hospital customer is one whose generating facility complies with all the following requirements:
 - a. is located on the customer-generator's premises; and
 - b. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
2. The hospital customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

Metering

Net energy metering shall be accomplished using either two meters or a single meter capable of registering the flow of electricity in each direction. One meter or register shall be capable of measuring the electricity generated by the hospital customer at the time it is generated. If the existing electrical meter installed at the customer's facility is not capable of separately measuring the electricity the hospital customer generates at the time it is generated, the Company, upon written request of the hospital customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

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P.U.C.O. NO. 19

SCHEDULE OAD-NEMS-H
(Open Access Distribution - Net Energy Metering Service - Hospitals)

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's total load shall be determined according to the Company's OAD service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a hospital customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's OAD demand-metered schedule (Schedule OAD-GS-2 , OAD-GS-3 or OAD-GS-4 depending on the customer's load characteristics).

All electricity flowing from the Company to the hospital customer shall be charged as it would have been if the hospital customer were not taking service under this schedule.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service and all provisions of the OAD service schedule under which the customer takes service. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

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Joseph Hamrock, President
AEP Ohio

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COLUMBUS SOUTHERN POWER COMPANY

P.U.C.O. NO. 7

SCHEDULE NEMS
(Net Energy Metering Service)Availability of Service

This schedule is available to customers ~~on a first come, first served basis, who own and operate~~ with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable standard service schedule.

~~The total rated generating capacity of all customers generators served under this schedule shall be limited to one percent of the Company's aggregate retail customer peak demand.~~

Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine ~~(with a total rated generating capacity of 100 kW or less)~~ or a fuel cell;
 - b. ~~is owned and operated by the customer and is located on the customer-generator's premises;~~
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. ~~The rated generating capacity of the customer-generator's facility shall count toward the one percent availability limit as of the date the Company receives the customer's net metering application. Such date shall not be modified due to an incomplete application unless such application omits the facility's rated generating capacity. However, if the customer-generator's facility does not begin operation within six months from the date the application is received by the Company, the application shall be considered void, and shall no longer count toward the one percent limit.~~
3. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

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Joseph Hamrock, President
AEP Ohio

P.U.C.O. NO. 7

SCHEDULE NEMS
(Net Energy Metering Service)Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the Company, upon written request of the customer, shall install at the customer's expense ~~customer shall be responsible for all expenses for the purchase and installation of an appropriate meter with such capability.~~

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's standard service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's standard demand-metered schedule (Schedule GS-2 or GS-3 depending on the customer's load characteristics).

If the Company supplies more kWh of electricity to the customer than the customer-generator's facility feeds back to the Company's system during the billing period, all energy charges of the customer's standard service schedule shall be calculated using the customer's net energy usage for the billing period.

If the customer-generator's facility feeds more kWh of electricity back to the Company's system than the Company supplies to the customer during the billing period, only the generation-related energy charges of the customer's standard service schedule, including all applicable generation-related riders, shall be calculated using the customer's net energy supplied to the Company. All other energy charges shall be calculated using an energy value of zero (0) kWh. If the customer's net billing under the standard service schedule is negative during the billing period, the negative net billing shall be allowed to accumulate as a credit to offset billing in the next billing period. After three consecutive months of accumulated credit, the customer may request, in writing, a refund of accumulated credit that is no greater than an annual true-up of accumulated credits over a twelve month period.

Special Terms and Conditions

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. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

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Issued by
Joseph Hamrock, President
AEP Ohio

SCHEDULE OAD-NEMS
(Open Access Distribution - Net Energy Metering Service)Availability of Service

This schedule is available to customers ~~on a first come, first served basis, who own and operate~~ with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable Open Access Distribution (OAD) service schedule.

~~The total rated generating capacity of all customer generators served under this schedule shall be limited to one percent of the CRES Provider's aggregate customer peak demand in the Company's service territory.~~

Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine ~~(with a total rated generating capacity of 100 kW or less)~~ or a fuel cell;
 - b. ~~is owned and operated by the customer and is located on the customer-generator's premises;~~
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. ~~The rated generating capacity of the customer-generator's facility shall count toward the one percent availability limit as of the date the Company receives the customer's net metering application. Such date shall not be modified due to an incomplete application unless such application omits the facility's rated generating capacity. However, if the customer-generator's facility does not begin operation within six months from the date the application is received by the Company, the application shall be considered void, and shall no longer count toward the one percent limit.~~
3. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

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AEP Ohio

SCHEDULE OAD-NEMS
(Open Access Distribution - Net Energy Metering Service)

Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the Company, upon written request of the customer, shall install at the customer's expense ~~customer shall be responsible for all expenses for the purchase and installation of an appropriate meter with such capability.~~

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's OAD service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's OAD demand-metered schedule (Schedule OAD-GS-2 or OAD-GS-3 depending on the customer's load characteristics).

Energy charges under the OAD service schedule shall be based on the customer's net energy for the billing period. In no event shall the customer's net energy for the billing period be less than zero for purposes of billing under the OAD service schedule.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service and all provisions of the OAD service schedule under which the customer takes service. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

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Issued by
Joseph Hamrock, President
AEP Ohio

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OHIO POWER COMPANY

P.U.C.O. NO. 19

SCHEDULE NEMS
(Net Energy Metering Service)Availability of Service

This schedule is available to customers on a ~~first come, first served basis, who own and operate~~ with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable standard service schedule.

~~The total rated generating capacity of all customer generators served under this schedule shall be limited to one percent of the Company's aggregate retail customer peak demand.~~

Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine ~~(with a total rated generating capacity of 100 kW or less)~~ or a fuel cell;
 - b. ~~is owned and operated by the customer and is located on the customer-generator's premises;~~
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. ~~The rated generating capacity of the customer-generator's facility shall count toward the one percent availability limit as of the date the Company receives the customer's net metering application. Such date shall not be modified due to an incomplete application unless such application omits the facility's rated generating capacity. However, if the customer-generator's facility does not begin operation within six months from the date the application is received by the Company, the application shall be considered void, and shall no longer count toward the one percent limit.~~
3. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

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P.U.C.O. NO. 19

SCHEDULE NEMS
(Net Energy Metering Service)Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the Company, upon written request of the customer, shall install at the customer's expense ~~customer shall be responsible for all expenses for the purchase and installation of an appropriate meter with such capability.~~

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's standard service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's standard demand-metered schedule (Schedule GS-2 or GS-3 depending on the customer's load characteristics).

If the Company supplies more kWh of electricity to the customer than the customer-generator's facility feeds back to the Company's system during the billing period, all energy charges of the customer's standard service schedule shall be calculated using the customer's net energy usage for the billing period.

If the customer-generator's facility feeds more kWh of electricity back to the Company's system than the Company supplies to the customer during the billing period, only the generation-related energy charges of the customer's standard service schedule, including all applicable generation-related riders, shall be calculated using the customer's net energy supplied to the Company. All other energy charges shall be calculated using an energy value of zero (0) kWh. If the customer's net billing under the standard service schedule is negative during the billing period, the negative net billing shall be allowed to accumulate as a credit to offset billing in the next billing period. ~~After three consecutive months of accumulated credit, the customer may request, in writing, a refund of accumulated credit that is no greater than an annual true-up of accumulated credits over a twelve month period.~~

Special Terms and Conditions

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. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

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Joseph Hamrock, President
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SCHEDULE OAD-NEMS
(Open Access Distribution - Net Energy Metering Service)Availability of Service

This schedule is available to customers ~~on a first come, first served basis, who own and operate~~ with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable Open Access Distribution (OAD) service schedule.

~~The total rated generating capacity of all customers generators served under this schedule shall be limited to one percent of the CRES Provider's aggregate customer peak demand in the Company's service territory.~~

Conditions of Service

1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine ~~(with a total rated generating capacity of 100 kW or less)~~ or a fuel cell;
 - b. ~~is owned and operated by the customer and is located on the customer-generator's premises;~~
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
2. ~~The rated generating capacity of the customer-generator's facility shall count toward the one percent availability limit as of the date the Company receives the customer's net metering application. Such date shall not be modified due to an incomplete application unless such application omits the facility's rated generating capacity. However, if the customer-generator's facility does not begin operation within six months from the date the application is received by the Company, the application shall be considered void, and shall no longer count toward the one percent limit.~~
3. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

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AEP Ohio

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P.U.C.O. NO. 19

SCHEDULE OAD-NEMS
(Open Access Distribution - Net Energy Metering Service)

Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the Company, upon written request of the customer, shall install at the customer's expense ~~customer shall be responsible for all expenses for the purchase and installation of an appropriate meter with such capability.~~

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's OAD service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's OAD demand-metered schedule (Schedule OAD-GS-2 or OAD-GS-3 depending on the customer's load characteristics).

Energy charges under the OAD service schedule shall be based on the customer's net energy for the billing period. In no event shall the customer's net energy for the billing period be less than zero for purposes of billing under the OAD service schedule.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service and all provisions of the OAD service schedule under which the customer takes service. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

Filed pursuant to Order dated _____ in Case No. _____

Issued: _____

Issued by
Joseph Hamrock, President
AEP Ohio

Effective: _____