



An AEP Company

BOUNDLESS ENERGY™

Legal Department

American Electric Power  
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Columbus, OH 43215-2373  
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July 7, 2021

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

**Steven T. Nourse**  
VP - Legal  
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Re: *In the Matter of the Application of Ohio Power Company to  
Update its Cogeneration/Small Power Production Tariff,*  
Case No. 20-963-EL-ATA

Dear Ms. McNeal:

Enclosed are Ohio Power Company's proposed tariffs, which are being updated in accordance with Rule 4901:1-10-34 and the Commission's orders in Case No. 12-2050-EL-ORD. The Locational Marginal Price is updated in the attached tariff. Upon approval, the Company will update its tariffs previously filed electronically with the Commission's Docketing Division. The Company plans to make the additional change required by the May 5 Finding and Order in this case in conjunction with its compliance tariffs in Case Nos. 20-585-EL-AIR in the near future, in order to increase the eligibility threshold to 20 MW.

Thank you for your attention to this matter.

Regards,

*Steven T. Nourse*

SCHEDULE COGEN/SPP  
(Cogeneration and/or Small Power Production)

Availability of Service

This schedule is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of ~~100-KW~~ 20 MW or less. All capacity values are measured in alternating current (AC). Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel. The customer has the following options under this Schedule:

- Option 1 - The customer does not sell any energy to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 2 - The customer sells to the Company the energy produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, if any, as determined by appropriate meters located at one delivery point.
- Option 3 - The customer sells to the Company the total energy produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements under the applicable rate schedule, as determined by appropriate meters located at one delivery point.

~~For customers with COGEN/SPP facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity greater than 100 KW, the Company shall negotiate a contract for service on an individual case basis which shall include energy payments and may include capacity payments, if appropriate.~~

Monthly Charges for Delivery from the Company to the Customer

Supplemental Service

Available to the customer to supplement another source of power supply which will enable either or both sources of supply to be utilized for all or any part of the customer's total requirements.

Charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the supplemental service schedule established under Schedule SBS. Option 1 and Option 2 customers with COGEN/SPP facilities having a total design capacity of more than 10 KW shall receive supplemental service under demand-metered rate schedules (Schedule GS-2 or GS-3 depending upon the customer's load characteristics).

~~Backup and Maintenance Service~~

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Issued: July 7, 2021 ~~May 1, 2020~~ August 16, 2012

Effective: Cycle 1 September 2012

Issued by  
Pablo Vegas Rajagopalan Sundararajan, President  
AEP Ohio

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~~Options 1 and 2 customers having a total design capacity of more than 10 KW shall be required to purchase service under Schedule SBS to replace energy from COGEN/SPP facilities during the maintenance and unscheduled outages of its COGEN/SPP facilities.~~

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Additional Charges

~~There shall be additional monthly charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:~~

~~Option 1 Where the customer does not sell electricity to the Company, a detente shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.~~

~~Option 2 & 3 Where meters are used to measure the excess or total energy purchased by the Company, the cost of the additional time of day metering facilities shall be paid by the customer as part of the Local Facilities Charge. In addition, a monthly distribution metering charge to cover the cost of operation and maintenance of such facilities shall be as follows:~~

~~Single Phase ..... \$ 3.50  
Polyphase ..... \$ 4.85~~

~~Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at the customer's option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.~~

Local Facilities Charge

~~Additional charges to cover "interconnection costs" incurred by the Company shall be reasonably determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at the customer's option, up to 36 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 nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company shall require a security deposit equal to 25% of the total cost of the interconnection.~~

~~All Distributed Generation requirements including local facilities charges are subject to the Company's Minimum Requirements for Interconnection Service and Ohio Administrative Code 4901:1-22 (OAC).~~

~~The cost of any meter alteration such as but not limited to meter reprogramming, installation of interval data recorders etc. shall be paid by the customer as part of the Local Facilities Charge. Any COGEN/SPP facility greater than 100 kW will require an interval meter.~~

~~Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at the customer's option, either route the COGEN/SPP totalized~~

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output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.

Monthly Credits or Payments for Energy Deliveries

~~The following time-of-day generation energy credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:~~

~~On-peak KWH ..... 2.111¢ per KWH  
Off-peak KWH ..... 1.556¢ per KWH~~

~~The above energy payments are subject to revisions from time to time as approved by the Commission.~~

COGEN/SPP Facilities of 100 kW or less

The rate to be applied to the electrical energy delivered to the Company shall be the average annual total real-time Locational Marginal Price (LMP) at the AEP Ohio residual aggregate pricing node less the applicable average PJM Operating Reserve Balancing Charge for the billing year. The LMP shall be the average annual rate for the twelve month period ended of April of the previous year. The average rate shall be adjusted by the Seasonal Winter and Summer Billing Factors as calculated in the Company's Standard Service Offer Master Supply Agreement.

Winter.....2.5643.464¢ per KWH  
Summer.....2.2193.464¢ per KWH

Seasonal Periods

The winter period shall be the billing months of October through May and the summer period shall be the billing months of June through September.

The charges computed under this schedule shall be adjusted annually on June 1 of each year.

COGEN/SPP Facilities Greater Than 100 kW

The payment for the electrical energy delivered to the Company shall be computed using the real-time hourly price (LMP) at the AEP Ohio residual aggregate pricing node. The customer shall also pay for applicable PJM Operating Reserve Balancing Charges, which will be made available upon request. If the actual LMP is not available at the time of billing, the bill will be estimated and trued up when that actual LMP becomes available.

On-Peak and Off-Peak Hours

~~For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all~~

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~~weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.~~

Terms

Customers on this schedule will receive a monthly invoice that nets the customer's energy credits with all other charges. If the monthly invoice results in an overall credit to the customer and is less than \$100, then no payment will be issued and the credit will be applied to the next monthly invoice. If the monthly invoice results in an overall credit to the customer and is more than \$100, residential customers will be issued a payment in the form of a debit card and nonresidential customers will receive payment in the form of a check. The Monthly credit will appear under the line item "Customer Generation Credit" on the billing invoice.

Term of Contract

Contracts under this schedule shall be made for a period not less than one year.

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Summary: Tariff - Ohio Power Company is Submitting Updated Tariffs electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company