



American  
1 Riverside Plaza  
Columbus, OH 43215-2373  
AEP.com

November 22, 2022

Tanowa Troupe  
Docketing Division  
Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus Ohio 43215-3793

**Steven T. Nourse**  
Vice President – Legal  
(614) 716-1608 (P)  
(614) 716-2014 (F)  
stnourse@aep.com

*Re: In the Matter of the Application of Ohio Power  
Company for an Increase in Electric Distribution  
Rates, Case No. 20-585-EL-AIR*

Dear Ms. Troupe:

Enclosed are Ohio Power Company's compliance tariffs, which are being filed in accordance with the Commission's Opinion and Order dated November 17, 2021 in the above-captioned case. In accordance with Paragraphs III.F.2 and III.F.3 of the Joint Stipulation and Recommendation adopted by the Opinion and Order, the year two transition rates are enclosed, which will become effective with the first billing cycle of December 2022.

Thank you for your attention to this matter.

Respectfully Submitted,

cc: Parties of Record

## P.U.C.O. NO. 21

## TABLE OF CONTENTS

Schedule		Sheet No(s)	Effective Date
<b>Ohio Power &amp; Columbus Southern Power Rate Zones</b>			
	Table of Contents	101-1 thru 101-2	Cycle 1 December 2022
	List of Communities Served	102-1 thru 102-9	December 1, 2021
	Terms and Conditions of Service	103-1 thru 103-78	December 1, 2021
	Supplier Terms and Conditions	103-26 thru 103-53	December 1, 2021
	Summary of Applicable Riders	104-1	December 1, 2021
	Schedule Cross Reference	105-1 thru 105-2	December 1, 2021
<b>Tariff Schedules</b>			
RS	Residential Service	210-1 thru 210-2	January 1, 2022
RSDM	Residential Service – Demand Metered	214-1 thru 214-2	January 1, 2022
RS-TOU	Residential Time-of-Use	215-1 thru 215-2	Cycle 1 February 2022
RS-TOD	Residential Time-of-Day (no new customers)	216-1 thru 216-2	January 1, 2022
GS-1	General Service – Non-Demand Metered	220-1 thru 220-2	December 1, 2022
GS	General Service	220-3 thru 220-7	December 1, 2022
GS-TOU	General Service – Time-of-Use – Non-Demand	221-1 thru 221-2	Cycle 1 February 2022
GS-TOD	General Service – Time-of-Day (no new customers)	222-1 thru 222-2	December 1, 2021
GS-FAIR	County and Independent Fairs	228-1 thru 228-2	December 1, 2021
AL	Area Lighting	240-1 thru 240-4	December 1, 2021
SL	Street Lighting	241-1 thru 241-5	December 1, 2021
EHG	Electric Heating General (No new customers)	250-1 thru 250-2	December 1, 2021
EHS	Electric Heating Schools (No new customers)	251-1 thru 251-2	December 1, 2021
SS	School Service (No new customers)	252-1 thru 252-2	December 1, 2021
Supp. No. 18	Church and School Service (No new customers)	253-1	December 1, 2021
Supp. No. 21	Public Authority-Delayed Payment	255-1	December 1, 2021
GSP	Generation Station Power	260-1 thru 260-2	December 1, 2021
NEMS	Net Energy Metering Service	261-1 thru 261-2	December 1, 2021
NEMS-H	Net Energy Metering Service - Hospitals	262-1 thru 262-2	December 1, 2021
COGEN/SPP	Cogeneration and/or Small Power Production	263-1 thru 263-3	August 1, 2022
PEV	Pilot Plug-In Electric Vehicles	270-1	December 1, 2021
PA	Pole Attachment Tariff	300-1 thru 300-3	December 1, 2021
<b>Riders</b>			
	Basic Transmission Cost Rider	400-1	Cycle 1 April 2022
	KWH Tax Rider	402-1	December 1, 2021
	Universal Service Fund Rider	404-1	Cycle 1 January 2022
	Pilot Throughput Balancing Adjustment Rider	406-1	July 1, 2022
	Enhanced Service Reliability Rider	408-1	December 1, 2021
	gridSMART Rider	410-1	Cycle 1 December 2022
	Distribution Investment Rider	412-1	Cycle 1 December

Filed pursuant to Orders dated November 17, 2021 in Case No. 20-585-EL-AIR and Case No. 14-1696-EL-RDR

Issued: November 22, 2022

Effective: Cycle 1 December 2022

Issued by  
Marc Reitter, President  
AEP Ohio

## P.U.C.O. NO. 21

## TABLE OF CONTENTS

			2022
	Storm Damage Recovery Rider	414-1	Cycle 1 November 2022
	Bad Debt Rider	416-1	December 1, 2021
	Economic Development Cost Recovery Rider	420-1	Cycle 1 October 2022
	Legacy Generation Resource Rider	422-1	July 1, 2022
	Retail Reconciliation Rider	424-1	December 1, 2021
	SSO Credit Rider	425-1	December 1, 2021
	Power Forward Rider	428-1	December 1, 2021
	Smart City Rider	430-1	Cycle 1 December 2022
	Tax Savings Credit Rider	432-1	December 1, 2021
	Solar Generation Fund Rider	433-1	January 1, 2022
	Generation Energy Rider	450-1	June 1, 2022
	Generation Capacity Rider	451-1 thru 451-2	June 1, 2022
	Auction Cost Reconciliation Rider	452-1	Cycle 1 October 2022
	Energy Efficiency and Peak Demand Reduction Rider	453-1	December 1, 2021
	Alternative Energy Rider	454-1	December 1, 2021
IRP-L	Interruptible Power Rider – Legacy Discretionary Rider	470-1 thru 470-3	December 1, 2021
IRP-E	Interruptible Power Rider – Expanded Discretionary Rider	471-1 thru 471-2	December 1, 2021
	Automaker Credit Rider	472-1	December 1, 2021
	Alternate Feed Service Rider	474-1 thru 474-5	December 1, 2021
	Pilot Demand Response Rider	475-1	December 1, 2021
	Underground Service Tariff	476-1	December 1, 2021

Filed pursuant to Orders dated November 17, 2021 in Case No. 20-585-EL-AIR and Case No. 14-1696-EL-RDR

Issued: November 22, 2022

Effective: Cycle 1 December 2022

Issued by  
Marc Reitter, President  
AEP Ohio

## P.U.C.O. NO. 21

SCHEDULE GS-1  
(General Service - Non-Demand Metered)Availability of Service

Available for general service to secondary customers with maximum demands less than 10 KW

Monthly Rate (Schedule Code 211,212,830)

	Distribution
Customer Charge (\$)	9.40
Energy Charge (¢ per KWH) Ohio Power Rate Zone	1.60846
Energy Charge (¢per KWH) Columbus Southern Power Rate Zone	2.54723

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 2.5% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under the applicable General Service Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Filed pursuant to Order dated November 17, 2021 in Case No. 20-585-EL-AIR

Issued: November 22, 2022

Issued by  
Marc Reitter, President  
AEP Ohio

Effective: December 1, 2022

P.U.C.O. NO. 21

SCHEDULE GS-1  
(General Service - Non-Demand Metered)Unmetered Service Provision

This service will be furnished at the option of the Company for loads consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract.

The customer shall furnish switching equipment satisfactory to the Company. The customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed as follows:

Monthly Rate (Schedule Code 213,716,831,960)

	Distribution
Unmetered Service Customer Charge (\$)	5.65
Unmetered Service Energy Charge (¢ per KWH)	2.05802

This provision is subject to the Terms and Conditions of Schedule GS-1.

Filed pursuant to Order dated November 17, 2021 in Case No. 20-585-EL-AIR

Issued: November 22, 2022

Issued by  
Marc Reitter, President  
AEP Ohio

Effective: December 1, 2022

## P.U.C.O. NO. 21

SCHEDULE GS  
(General Service)Availability of Service

Available for general service to non-residential customers served under secondary, primary and transmission voltage and who request and receive electric generation service from either SSO or a qualified CRES Provider.

Monthly Rate

Schedule Code	Service Voltage	Demand Charge (\$/kW)	Excess Reactive Demand (\$/kVA)	Customer Charge (\$)
208,215,231,265,770,840,842,845	Secondary	7.01	1.25	9.40
217,218,232,266,322,774,841,843,846,861	Primary Ohio Power Rate Zone Columbus Southern Power Rate Zone	6.59	1.21	138.50
		6.01	1.21	138.50

Schedule Code	Service Voltage	Demands Up To 2,000 kW Customer Charge	Excess Reactive Demand* (\$/kVAR)	Demands Over 2,000 kW Customer Charge (\$)
238,239,258,259,270,275,779,790,826,827,858,853	Transmission	825	0.70	3,600

\*For each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand.

Minimum Charges

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all Commission-approved riders shown on Sheet Number 104-1.

Monthly Billing Demand

Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established

Filed pursuant to Order dated November 17, 2021 in Case No. 20-585-EL-AIR

Issued: November 22, 2022

Effective: December 1, 2022

Issued by  
Marc Reitter, President  
AEP Ohio

## P.U.C.O. NO. 21

SCHEDULE GS  
(General Service)

monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than the minimum billing demand, if any, specified in the service contract.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Excess KVA Demand

The monthly KVA demand shall be determined by dividing the maximum metered KW demand by the average monthly power factor.

The excess KVA demand, if any shall be the amount by which the monthly KVA demand exceeds the greater of (a) 115% of the maximum metered KW demand or (b) 100 KVA.

The Metered Voltage adjustment, as set forth below, shall apply to the customer's excess KVA demand.

Optional Time-of-Day Provision for Determining the Transmission Component of the Monthly Bill

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the 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 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.

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion

Filed pursuant to Order dated November 17, 2021 in Case No. 20-585-EL-AIR

Issued: November 22, 2022

Effective: December 1, 2022

Issued by  
Marc Reitter, President  
AEP Ohio

## P.U.C.O. NO. 21

SCHEDULE GS  
(General Service)

of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW, kVAR and RKVAH values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW, kVAR and RKVAH based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not paid by the due date, an additional charge of 2.5% of the unpaid balance will be due. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

Electric Service contracts will be required if a customer meets any one of the criteria as specified in Table 1 below:

Table 1

Criteria	Initial Contract Required *	Ongoing Contract Required
Transmission Voltage Service	Yes	Yes
Peak Demand $\geq$ 2500 kW	Yes	Yes
Peak Demand $\geq$ 1,000 kW, but less than 2,500 kW	Yes	No
Secondary or Primary Voltage Service with Peak Demand < 1,000 kW	No	No
Distributed Energy Resource	Yes	Yes

Filed pursuant to Order dated November 17, 2021 in Case No. 20-585-EL-AIR

Issued: November 22, 2022

Effective: December 1, 2022

Issued by  
Marc Reitter, President  
AEP Ohio



## P.U.C.O. NO. 21

SCHEDULE GS  
(General Service)

Unique or complex service configurations, including but not limited to Alternate Feed Service, large motor or power electronic loads with risk of objectionable flicker/harmonics	Yes	Yes
---	-----	-----

\*Initial contracts are required when the criteria applies to a new service or a service expansion which requires the construction of additional local facilities.

The initial contract period will be for at least 1 year. The Company may, at its option, require a longer initial term of contract. After the initial term, on-going contracts will be self-renewing and may be modified or cancelled by either party with 30 days' written notice to the other of the intention to alter service under the terms of this schedule. Contracts may not be modified with respect to reserved capacity more than once in a 12 month period.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

State agencies will be exempt from any requirement for initial and on-going contracts but may enter into a contract when mutually agreed upon by both parties. When a contract is not pursued, the customer shall submit any new or expanded service requirements in writing to the company. These requirements shall include anticipated peak demand (to be used for minimum billing demand purposes), requested delivery voltage, a specification of the physical delivery point where the company's facilities will meet the customer's facilities and any unique or complex service configurations including but not limited to Alternate Feed Service, large motor or power electronic loads with risk of objectionable flicker/harmonics.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under the applicable General Service Schedule or Schedule NEMS.

At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Recreation Lighting Service

Available to customers for separately metered non-profit outdoor recreation facilities.

Monthly Rate (Schedule Code 216,839)

Filed pursuant to Order dated November 17, 2021 in Case No. 20-585-EL-AIR

Issued: November 22, 2022

Effective: December 1, 2022

Issued by  
Marc Reitter, President  
AEP Ohio

## P.U.C.O. NO. 21

SCHEDULE GS  
(General Service)

	Distribution
Recreational Lighting Customer Charge (\$)	9.40
Recreational Lighting Energy Charge (¢ per KWH)	2.05802

Pilot Distributed Generation Service

Available to primary voltage customers with more than 1MW and less than 5MW of on-site renewable energy generation connected to their facility and defined as a net metering system under RC 4928.01 (A)(31). The pilot will be limited to an aggregate renewable energy generation capacity of 50MW.

	Demand	Customer Charge
Primary	\$8.99/kW	\$138.50

For purposes of this pilot, the Excess kVA Demand provision will not apply.

Monthly Billing Demand

Monthly billing demand shall be computed for each participation year as the average hourly demand at the time of the Company's six seasonal monthly peaks during the previous calendar year. The same monthly billing demand shall be used for each billing month of the participation year, defined as the consecutive billing months of July through June. Except for any initial partial participation year for 2021, customer participation will be on an annual participation year basis (July to June). Participation will continue on an annual basis each participation year unless the customer cancels participation by providing notice by June 1 for the next participation year. If the customer chooses to no longer participate, by providing notice prior to the end of a participation year, the customer will be returned to service under the application General Service Tariff. The Company will provide the customer with the monthly billing demand for the next participation year by May 15 of each year. The dates and times of the Company's six seasonal monthly peaks shall be the Monthly Peaks as filed on page 401b of the company's FERC Form No. 1 for the months of January, February, June, July, August and December.

All other rider and charges will be assessed on the General Service Primary rates.

Filed pursuant to Order dated November 17, 2021 in Case No. 20-585-EL-AIR

Issued: November 22, 2022

Effective: December 1, 2022

Issued by  
Marc Reitter, President  
AEP Ohio

**This foregoing document was electronically filed with the Public Utilities  
Commission of Ohio Docketing Information System on**

**11/22/2022 3:28:47 PM**

**in**

**Case No(s). 20-0585-EL-AIR**

Summary: Tariff Compliance Tariffs, December 2022 electronically filed by Mr.  
Steven T. Nourse on behalf of Ohio Power Company