



Electric Transportation

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Electric Transportation

- Engage with AEP Ohio early
 - Determine charging options and location prior to purchasing vehicles
 - Choosing chargers that best meet your needs
 - Understanding your utility rate
- ***School Districts***
 - Zenith Academy
 - Hilliard City School District
 - Delaware City School District
 - Worthington City School District
 - Eastern Local School District



AEP Ohio Program – Plug-in Electric Vehicle Rate

- **PEV Rate (500 customers per segment limit)**
 - Pilot EV tariffs designed to incentivize charging electric vehicles during off peak periods.
 - *AMI Meter required*

- **Residential**
 - Whole House or Separate Meter
 - On-peak kW demand charge
 - On-peak hours weekdays 6am-8pm

- **Public**
 - DC Fast and L2 charging stations installed after 6/1/21
 - Must be a separately metered service from any additional load.
 - TOU rate – No kW demand or kVAR charge
 - On-peak hours weekdays, excluding legal holidays; May-Oct 2-6pm Nov-April 6am-9am

OHIO POWER COMPANY

Original Sheet No. 270-1

P.U.C.O. NO. 21

SCHEDULE PEV
(Pilot Plug-In Electric Vehicle Schedule)

Residential

Availability of Service

Available to customers that would otherwise be served on the residential schedules that have a plug-in electric vehicle or plug-in hybrid vehicle. This tariff is also available to customers that chose to separately meter their vehicle charging load from all other household loads. This tariff is limited to 500 customers.

Monthly Rates

	Distribution
Customer Charge (\$)	10.00
On-Peak Demand Charge (\$ per KW)	2.14
Energy Charge (¢ per KWH)	1.31563

Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than 1 single-phase or 1 poly-phase meter. On-peak billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the on-peak period of the month by a 30-minute integrating demand meter or indicator. The on-peak billing period is defined as 6 a.m. to 8 p.m. local time for all weekdays, Monday through Friday.

All other terms and conditions as well as rates and riders will be assessed based on the residential rate schedules.

Public Charging

Availability of Service

Available to new public DC Fast and Level 2 chargers installed after June 1, 2021 served at the secondary voltage. The service to the charging station must be separately metered in order to participate in this pilot and no other load sources may be included. For purposes of billing, all charges for the separately metered station will be in accordance with the Company's GS-TOU schedule, including all applicable riders. The 10 kW maximum demand limitation of the Company's GS-TOU schedule shall not apply. All other terms and conditions of service of the general service tariff apply. This tariff is limited to the first 500 customers, as defined by their service meter address, to enroll.



An AEP Company

ESP V - STIPULATION

P.U.C.O NO. 21
SCHEDULE RS- PEV
(Residential Plug-in Electric Vehicle)

Availability of Service

Available to customers eligible for Schedule RS (Residential Service) who use Plug-In Electric Vehicles (PEV) and receive service from either a SSO or a qualified CRES Provider. Customers electing Option 2 under this schedule may not operate distributed generation resources or participate in the Company's Net Energy Metering Service Schedule.

Customers electing service under this schedule may choose from two available options. Option 1 allows for whole-house time-of-use service, including all PEV usage. Option 2 allows for a PEV meter placed to separately meter PEV usage within their existing RS service.

Option 1 – Whole House Service: All usage shall be metered through one, multi-register meter capable of measuring electrical energy consumption during on-peak and off-peak billing periods. All standard and PEV kWh usage will be billed at the following Monthly Rates.

Monthly Rate (Schedule Code XXX)

	Distribution
Customer Charge (\$)	10.00
Off – Peak Energy Charge (¢ per kWh)	1.57875
On – Peak Energy Charge (¢ per kWh)	3.74277

For the purpose of this tariff, the daily on-peak billing period is defined as 6 a.m. to 10 a.m. and 4 p.m. to 10 p.m. from November through April and 1 p.m. to 11 p.m. from May through October. Off-peak billing period is defined as those hours not designated as on-peak hours.

Option 2 – Separately metered PEV Time-of-Day: A separate meter capable of measuring electrical energy consumption during on-peak and off-peak billing periods will be installed to separately measure PEV kWh usage. Total Residential Service usage will be billed at the customers Schedule RS Monthly Rates. A credit will be applied to the customer's bill for all off-peak PEV kWh usage measured at the separate meter and billed under Schedule Code (xx). There is no billing adjustment for PEV on-peak usage.

Monthly Rate (Schedule Code XXX)

	Distribution
All Residential Service Usage	Current Schedule RS Customer Charge apply
PEV On-Peak kWh (¢ per kWh)	2.63125
PEV Off-Peak kWh (¢ per KWH)	-1.05250 (Credit)
PEV Super-Off Peak kWh (¢ per KWH)	-1.84188 (Credit)

For the purpose of this tariff, the daily on-peak billing period is defined as 6 a.m. to 10 a.m. and 4 p.m. to 10 p.m. from November through April and 1 p.m. to 11 p.m. from May through October. A daily super-off peak will run



ESP V - STIPULATION

P.U.C.O NO. 21

SCHEDULE BUS – PEV
(Public Transit & School Bus Plug-in Electric Vehicle)

Availability of Service

Available to Public Transit and School Bus customers eligible for Schedule GS (General Service) who use Plug-In Electric Vehicles (PEV) and receive electric generation service from either SSO or a qualified CRES Provider. No more than 25% of the load at the location can be for service other than PEV charging. This tariff is also available to customers that choose to separately meter their vehicle charging load from all other load.

Monthly Rate (Schedule Code XXX)

Schedule Code	Service Voltage	Energy Charge (¢ per KWH)	Customer Charge (\$)
XXX	Secondary	2.06348	9.40
XXX	Primary	1.38322	138.50
XXX	Transmission	0.00598	\$825 (up to 2,000 kW) \$3,600 (over 2,000 kW)

For SSO customers receiving service under Rider GEN-C, the daily on-peak billing period is defined as 6 a.m. to 11 p.m., local time. The off-peak billing period is defined as those hours not designated as on-peak hours.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge 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 on-peak period 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 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.

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 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 serviced under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.