

Electric Vehicle (EV) Pilot Program

Purpose of EV Pilot Program

History

- 2017: Public Conference 44 (PC 44) EV Work Group began meeting.
- 2018: Petition to Implement Statewide EV Portfolio filed in January for Commission's review. Hearings held in May and September.
- 2019: Commission Order 88997 issued approving a modified pilot across the four investor-owned electric utilities (BGE, Pepco, Delmarva, and Potomac Edison) in Maryland. Maryland's largest electric cooperative (SMECO) was separately approved to run a public-charging pilot program.

Pilot Deliverables

- Assist customers in understanding and managing their EV charging load.
- Collect data and information on EV charging patterns and behavior to enable the design of future rates, technology opportunities, and other EV programs.
- Collect data and information on grid impacts.

Pilot Details

- Offered from 2019-2023.
- **Residential:** over 3,000 rebates available for smart chargers for homes.
 - Participating utilities are required to develop EV-Only Time-of-Use rates.
- **Nonresidential:** 1,000 rebates available for chargers for multi-unit dwellings.
 - Demand charge credit for workplace, fleets, multi-unit dwellings and a limited number (300) of public DC Fast Chargers.
- **Public:** over 960 utility-owned charging stations limited to property leased, owned, or occupied by state, county, or municipal government.
 - Utility may charge customers Commission-approved rates.

Additional Information on Electric Vehicles

- Maryland Zero Emissions Electric Vehicle Infrastructure Council (ZEEVIC):
 - http://www.mdot.maryland.gov/newMDOT/Planning/Electric_Vehicle/About_the_Council.html
 - <https://baker.maps.arcgis.com/apps/Cascade/index.html?appid=68d90b1fdb8f4969a18081a29e6fe915>

