

Mileage Based User Fees for Electric Vehicles

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Background Information

- EV owners are change agents
- There are nearly 11 million vehicles registered in PA, including an estimated 17,000 EVs (0.1% of PA's fleet)
- EVs are required to pay the Alternative Fuels Tax (\$0.0172/KWH), which is equivalent to \$0.576/gallon – the State gas tax
 - EV owners must also report at-home charging via the DMF-101
- The average Pennsylvanian travels 12,000 miles annually and pays approximately \$380 in Federal and State gas taxes (\$0.03/mile)
- An amount lower than \$380 will generate less money for road and bridge improvements

Background Information



Delivering Reforms and Interventions for Vehicle Efficiency and Supporting Motor carriers, Airports, Rails & trails and Transit agencies

MBUFs for EVs

- EVs, except heavy-duty, will be enrolled in a 5-year pilot program to assess a long-term revenue source for the Motor License Fund (MLF)
- EV owners will report the number vehicle miles travelled to PennDOT after the annual safety inspection
- EV owners will have two options to calculate their MLF bill every year:
1) Pay \$0.03/mile, or 2) Pay a flat \$400 fee
- EV owners will have two options to pay their MLF bill: 1) Pay the cumulative amount to PennDOT within 30 days, or 2) Pay a monthly amount to PennDOT's business partners
- EVs, except heavy-duty, will be exempt from the Alternative Fuels Tax (at-home or public-facing charging stations) and the registration fee
 - As a reminder, EVs are also exempt from the annual emissions inspection

Closing Remarks

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