Ameren Illinois Energy Efficiency Programs
IL TRM v.14 – New Measure
Light Duty Electric Vehicles

Ameren ILLINOIS | Energy Efficiency PROGRAM

IL TRM v.14 – NEW MEASURE: Light Duty Electric Vehicles

Measure Description

- This measure establishes standard levels of efficiency for EVs within separate car classes (e.g., Car, Small SUV, Large SUV, Truck) and electric energy savings associated with the purchase of higher efficiency equipment above that standard level.

Policy Position

- Growth in EV adoption driving electric load growth and distribution needs
  - Section 8-103B policy is that electric utilities are to "use cost-effective energy efficiency and demand-response measures to reduce delivery load"

- Broader goals of CEJA support decarbonization: including buildings, electric generation, transportation, etc.
  - Energy Efficiency can play an ***incremental*** role by promoting not just EVs, but instead higher efficiency EVs.

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Important Considerations

- Not a combustion fuel to electric savings measure
  - Savings ***only*** from standard EV to a more efficient EV
  - "More-efficient EVs benefit drivers, the environment, and the electricity grid." ACEEE, 2024*
- Encouragement of efficient models does not necessarily include a monetary incentive
  - Efforts to promote more efficient EV's may include customer/dealer education, etc.
- IL TRM used to calculate gross energy savings
  - FR and other NTG concerns sorted out via established NTG framework rather than the TRM

* Huether, Peter (2024). "Electric Vehicle Efficiency: Unlocking Consumer Savings and Environmental Gains". ACEEE White Paper