

OPPD's EV Rebates



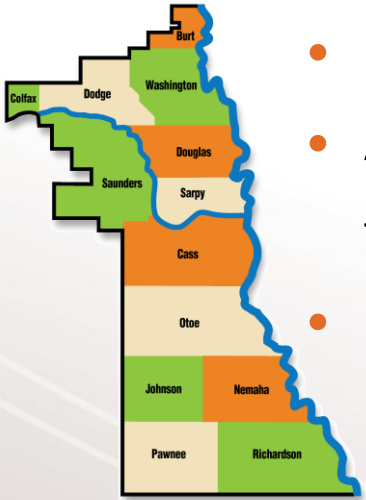
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Problem statement

How does OPPD create a strategy for electric vehicles that promotes load growth, yet supports customer needs/preferences, helps accelerate adoption in OPPD's territory and maintains our commitment to reliability?

Market research



- OPPD territory has ~300 registered EVs
- Adoption is low, but growth has been consistent for past three years
- Limited public charging stations across OPPD's territory



Customer knowledge & interest



Charging access

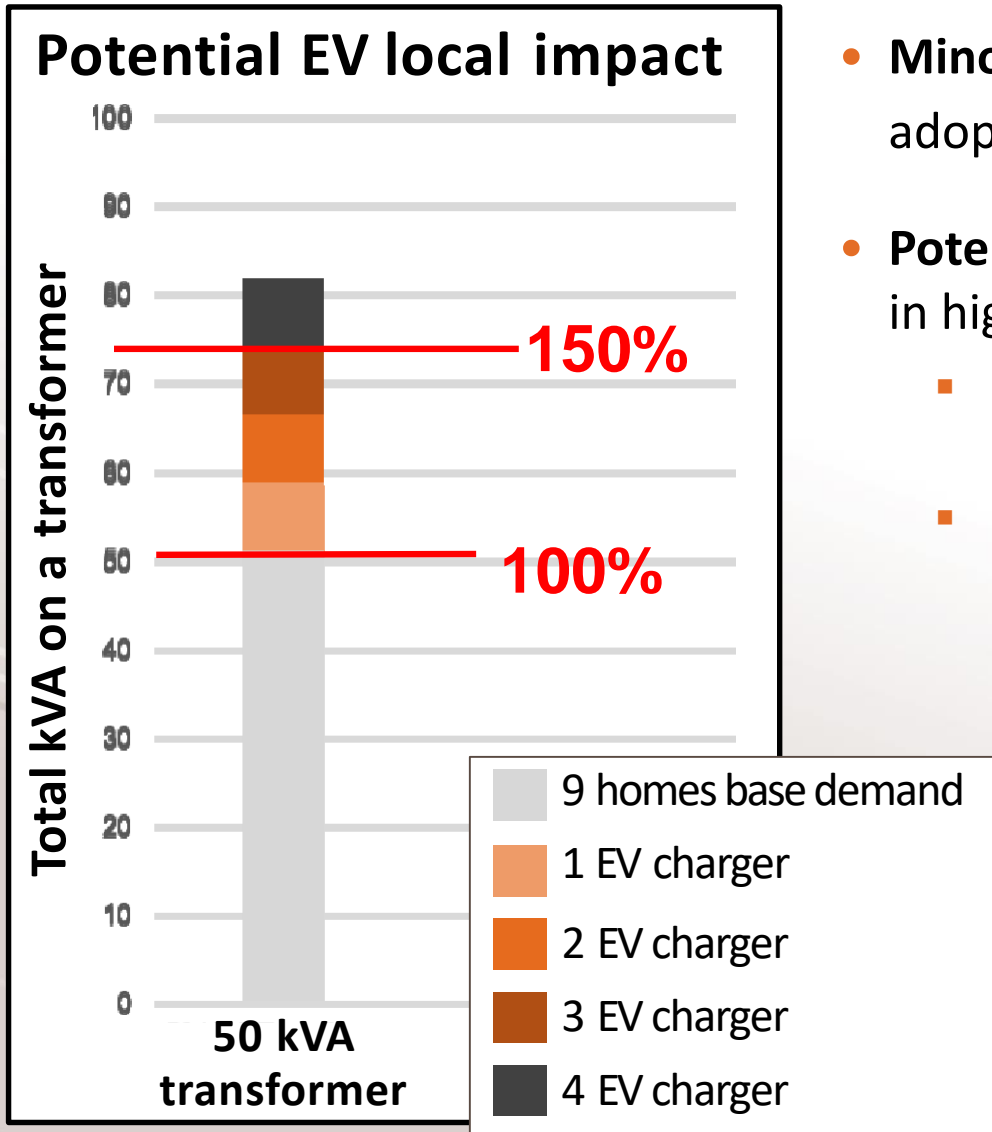


Cost (upfront, operating)



Vehicle performance & availability

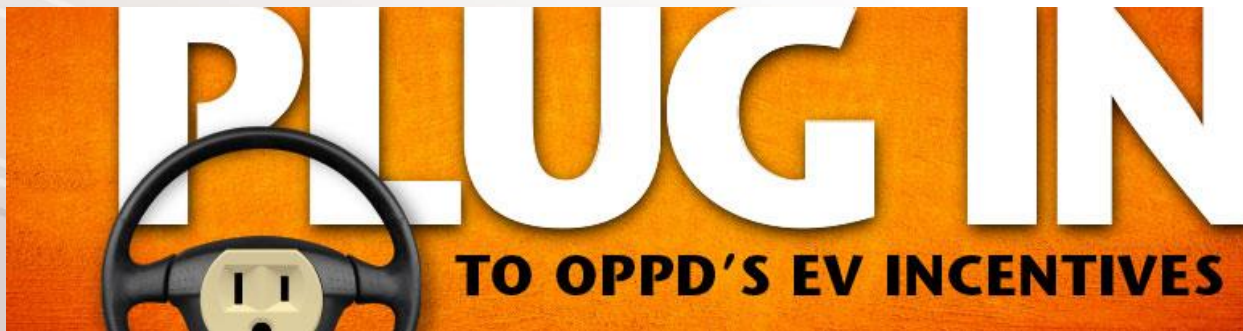
Impact on distribution system



- **Minor impact** to peak load until adoption increases significantly
- **Potential stress** on secondary circuits in high-adoption neighborhoods
 - Coincidence of charging creates risk of transformer failure
 - Methods to encourage off-peak charging should be explored

OPPD EV pilot objectives

- Means of **collecting research** to make an informed decision about future strategies
- Gather data to **analyze potential for localized stress** on secondary circuits
- **Understand** residential charging behaviors, customers' palate for utility-offered EV program(s)
- **Educate** customers on electric vehicle benefits



Pilot components

\$4,500 EV and Charger Rebate – **SOLD OUT!**



- Available to all OPPD customers in Douglas County
- Purchase or lease an all-electric vehicle AND purchase a ChargePoint Home™ charging station
- Agree to share charging data with OPPD

\$500 Charger Rebate



- Available to all OPPD customers
- Purchase a ChargePoint Home™ charging station
- Agree to share charging data with OPPD

Dealership Discounts



- \$3,000 incentive towards a 2018 Nissan Leaf
- \$1,000 incentive towards a 2019 Audi E-Tron
- Available to all OPPD customers
- Provide OPPD bill at time of purchase

Federal Tax Credits Promotion



- Up to \$7,500 available in federal tax credits
- Education provided to all OPPD customers
- Refer to tax advisor to take advantage of the incentives

Thank you!

