

LOWER ELECTRIFICATION OF TRANSPORTATION

- Advanced Clean Trucks targets are met through 2035
- Delay sales shares for 100% zero emission buses by 14 years, to 2050
- Delay sales shares of 100% ZEV for other Class 2b-8 vehicles by 10 years, to 2050
- Note: VMT sensitivity will be tested in the reference and constrained transmission scenarios

- What if it takes longer to reach the levels of electrification for medium- and heavy-duty vehicles assumed in the reference scenario?
- What if low-carbon fuels play a larger role in decarbonizing medium- and heavy-duty transportation than expected?

CONSTRAINED TRANSMISSION

- Delay greenfield transmission development until 2045 across the West (assume 20 years to build new transmission lines)
 - Allow for reconductoring of existing lines
 - Additional sensitivities:
 - East/West constraint
 - Lower VMT reductions
 - VMT per capita remains flat to 2050 rather than reaching a 20% reduction
- What if it took longer to construct transmission across the West, including between Oregon and other states?
 - What if East-West transmission expansion across the Cascades in Oregon was delayed?
 - What if we had to rely only on reconductoring to meet transmission needs?
 - What if we relied more on in-state resources?