



Electric Transmission

- 6,800 miles of transmission lines

Electric Distribution

- 60,000+ miles of distribution lines
- Over 400 Substations
- 2.7 million customers served

Utility Generation

- 17,736 MW of capacity
- Balanced, diverse fuel-mix

Dominion Energy Electric School Bus Program

Pilot Program
Helped to Provide
50
Electric School Buses
to 15 School Districts



136
Electric School Buses
have Surpassed
1,000,000
Miles Driven



Dominion Energy
Serves
84
School Districts in
Virginia



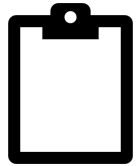
Supporting the
purchase of
86
ebuses through DEQ,
ARP & IIJA Programs



>13,000
Diesel Buses
across DEV
Service Territory



Utility engagement process



Customer Tasks Before Engaging Utility

- Determine charger type, model, quantity, and locations
- Develop electronic site plans with meter location
- Complete Load Letter and have it signed by a licensed electrician
- Develop electrical riser diagram
- Gather property ownership information
- If providing a switchgear, locate drawing number



Contact Utility to Be Assigned A Project Designer/Engineer

- Schedule a site visit
- Execute and return all agreements applicable to your project
- Submit payment if there is a cost for utility installation
- Ensure site is to final grade
- Have all private utilities marked
- If required, install customer provided conduit with pull strings and have the ends marked



Final Steps To Energize Site

- All metering equipment is installed to the utility standards
- Electrical inspection is completed by locality
- Crews complete visual evaluation of site



Be flexible

- Large power upgrades may take long time or be costly
 - Phased power over time may be option
 - If required power takes too long or is too expensive, can examine load management that can still meet fleet charging requirements
 - Coordinate with utility for planned outages
- Utility service upgrades may require additional equipment
 - Who pays for this equipment? Utility, site owner, both?
 - How to procure medium voltage transformers which are in short supply



Example: Electric School Bus Site

Build for future growth

