Project Overview

The new Avery Substation will add capacity to deliver reliable, safe electric power to this fast-growing area of Northern Colorado, including Windsor and the surrounding communities. Proactive planning for current and future growth will help Xcel Energy reduce the risk of outages and meet the energy needs of homes and businesses for years to come.

The Avery Substation Project includes several components:

- A new electric substation located in Windsor
- 1.4 miles of overhead double-circuit 230,000-volt (230-kV) electric transmission line (0.5 miles in unincorporated Weld County, 0.4 miles in Severance and 0.5 miles in Windsor)
- New distribution lines and upgrades to existing distribution lines near Windsor, Severance and Timnath

The new Avery Substation will back up the existing Cobb Lake and Windsor Substations, which are reaching capacity. To meet the energy needs of this region, construction of the substation needs to start by the end of 2019.