

Mainline Distribution Circuit Additions

Project Owner: City of Sioux Falls, South Dakota

Key Features:

- ◆ Addition of three mainline 13.8 kV distribution circuits
- ◆ Circuits were built in underground fashion to increase reliability and improve aesthetics

Detailed Description:

The project included the construction of three new mainline 13.8 kV circuits on the City's distribution system to increase capacity and reliability. The circuits were built in underground fashion; two extending from the City's substation near the airport to the downtown area, and one extending from the City's substation near the airport to the event center. DGR services for this project included the initial study work, project development, engineering design, permitting, construction administration, and resident construction observation.

Key Experiences:

- ◆ Coordinating with multiple City of Sioux Falls departments, other utilities, and railroad authorities.
- ◆ Integrating traffic control provisions associated with construction in busy areas.
- ◆ Responsibility and involvement in all phases of the project.

