

United Electric Cooperative Services, Inc.
TX164 “G8” United
\$302,683,000

Additional Information Regarding Fiber Miles and Smart Grid (Load Management) Investment

This RUS investment for \$302,683,000 is to finance a distribution facility. To enable an effective and all-encompassing smart grid, the Borrower is deploying a highly reliable communications network covering its complete distribution footprint over all or parts of 16 counties that includes 3,584 miles of fiber optic lines. NRTC was contracted to design United’s communication infrastructure project in such a way that United will be able to fully support AMI projects, inter-office LAN connectivity, future wireless 5G deployment, carrier-grade ethernet product solutions, and other smart grid technologies, as well as fully support the proposed broadband service delivery and smart grid applications to both residential and commercial members. The Borrower will be the retail provider of the broadband services.

The Electric Program GIS Map was used to locate neighboring Electric/Telecom/Broadband service providers and their associated service territories. As the mapping continues to be updated, the Electric Borrower’s Territory is below within the green boundary. There are three telecom companies in limited areas of United’s territory providing internet service to customers. United does not intend to finance the smart grid connected electric infrastructure to the member’s premise within those territories.

