Sharyland’s Presence in Texas

**Transmission**
- ~75% of our rate base
- ~620 miles
- Transmission Operations Center
- Railroad DC Tie with Mexico (300 MW)

**Distribution**
- ~25% of our rate base
- ~10,500 miles
- Over 50,000 electric delivery points
Five CREZ Lines Completed, Four Stations Energized

- Line Segment 03
  Energized August 2013

- Windmill Station
  Energized August 2013

- Line Segment 02
  Energized August 2013

- Ogallala Station
  Energized August 2013

- Line Segment 01
  Energized August 2013

- Alibates Station
  Energized August 2013

- Line Segment 05
  Energized November 2013

- Tule Canyon Station
  Energized April 2013

- Line Segment 04
  Energized April 2013

- Cottonwood (WETT)
CREZ Project Milestones

- Acquired 302 miles of right-of-way
- Constructed and placed in service four major collection stations (substations)
- Erected 1,425 transmission towers
- Installed 302 miles of conductor
- Commenced 24/7 operation of Transmission Operations Center in Amarillo
- Reached full time staffing level of 25
- Completed project on schedule and under budget
Impact on Panhandle and South Plains Communities

- Hundreds of millions of dollars in new infrastructure investment
- Increased tax base for counties and schools (12 counties, 20 school districts)
- Millions of additional revenue dollars in the form of local sales taxes
- Utilization of local resources (restaurants, housing, sub-contracting opportunities)
- Scrap metal salvage sales used to benefit libraries and other community resources throughout CREZ project area
Generation Interconnects

- Cielo - Spinning Spur II & III
  Gen. Capacity: 3553 MW
  ISD: 1 May & 1 October 2014

- EDF - Hereford Wind; Mid-American Wind - Jumbo Rd.
  Gen. Capacity: 200/300 MW
  ISD: 25 August 2014

- Miller Wind - Unity Wind, LLC
  Gen. Capacity: 240 MW
  ISD: Projected Q4 2016

- Scatec - Mariah North West
  Gen. Capacity: 600 MW
  ISD: 15 Oct 2015

- Havguul/Alpha Wind - Scandia Southwest
  Gen. Capacity: 600 MW
  ISD: 1 Sept 2015

- EURUS - Caprock Wind
  Gen. Capacity: 500 MW
  ISD: Projected 28 Feb 2017

- Iberdrola - Comanche Run
  Capacity: 500 MW
  ISD: 1 September 2016

- Horizon - Silver Canyon
  Capacity: 420 MW
  ISD: 1 September 2016

- Sharyland Station (Silverton)

- Tule Canyon

- REI Americas - Longhorn
  Gen. Capacity: 361 MW
  ISD: 7 November 2014

- Golden Spread Electric Coop - Antelope Run
  Gen. Capacity: 360 MW Current and 952 MW Future
  ISD: 1 March 2016

- White River Station

Legend:
- Sharyland Station
- Line Segments
Golden Spread Transmission Project - AEEC to White River

- A new high-voltage (345kV) transmission line will connect Golden Spread Electric Cooperative’s Antelope – Elk Energy Center in Hale County to Sharyland’s new White River Station in Floyd County.

- This new transmission line to be built by Sharyland will allow Golden Spread to operate Antelope – Elk Energy Center in both ERCOT and SPP where Golden Spread’s members are located. Mid-2016 target completion date.

- Right-of-way acquisition is currently underway and construction on the new transmission line will start in April. A portion of the White River Station will be completed later this year to interconnect a new wind farm.
Panhandle Renewable Energy Zone

Figure E-1  Panhandle Transmission Topology

Source:
West Texas / Permian Basin

- New transmission facilities and distribution systems
- Continued growth of gas / oil exploration and support facilities
- Close coordination with ERCOT, neighboring utilities (ONCOR/LCRA) and producers to optimize infrastructure plans
- Continue modernization to increase reliability
Questions?

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