Sharyland Utilities
CREZ Transmission Update

Tule Canyon – Cottonwood Line
Sharyland’s Presence in Texas
Where CREZ Lines Began
Five 345 kV Line Segments, Four Substations

- **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**
  - November 2013

- **Tule Canyon Station**
  - Completed April 2013

- **Line Segment 04**
  - Completed April 2013

- **Cottonwood (WETT)**
CREZ Project Milestones

- Acquired 302 miles of right-of-way
- Coordinated planning with other utilities/coops/TxDOT in the region for line and highway crossings
- Constructed and placed in service four major collection stations (substations)
- Erecting 1,425 transmission towers
- Installing 302 miles of conductor
- Commenced 24/7 operation of Transmission Operations Center in Amarillo
- Reached full time staffing level of 25
- Restoring right-of-way on all line segments
- Submitted seven interconnection agreements to PUCT (6 wind, 1 thermal)
Construction – Transmission Lines
New Station Names

For ERCOT naming compliance, collection stations re-named. New names are unique to the Panhandle and South Plains region of the State.

<table>
<thead>
<tr>
<th>Original Name</th>
<th>New Name</th>
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<tbody>
<tr>
<td>White Deer</td>
<td>Alibates</td>
</tr>
<tr>
<td></td>
<td>(Named for Alibates Flint Quarries National Monument)</td>
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<tr>
<td>Hereford</td>
<td>Windmill</td>
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<tr>
<td></td>
<td>(Hereford was once known for its many windmills)</td>
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<tr>
<td>Nazareth</td>
<td>Ogallala</td>
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<td>(The Ogallala Aquifer provides water to the region)</td>
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<tr>
<td>Silverton</td>
<td>Tule Canyon</td>
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<td>(Tule Canyon is a well-known local landmark)</td>
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Sharyland Filed CREZ Interconnection Agreements

Legend

- Generation Development - Colors Vary
- Sharyland Station
- Line Segments

Sharyland Utilities, L.P.
Filed CREZ Area Interconnection

Cielo - Spinning Spur II
Gen. Capacity: 161MW
ISD: 1 May 2014

Lincoln Renewable Energy -
Hereford Wind Project
Gen. Capacity: 500MW
ISD: 25 August 2014

Scatec - Mariah North West
Gen. Capacity: 600MW
ISD: 16 September 2014

AJ Swope Station

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

RES America - Long Horn
Gen. Capacity: 361MW
ISD: 7 November 2014

E.Oh - Conway
Gen. Capacity: 600MW
ISD: 15 September 2014

Windmill Station
(Hereford)

Tule Canyon
Station (Silverton)

Ogallala Station
(Nazareth)

White River Station

Golden Spread Electric Coop - Antelope Run
Gen. Capacity: 364MW Current and 952MW Future
ISD: 1 March 2016

Data CC-By-SA by OpenStreetMap
Impact on CREZ Project Area

- 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
New Sharyland Project: Thermal Generation Interconnect

Antelope Station to White River Substation

- Proposed high-voltage transmission line will connect Golden Spread Electric Cooperative’s Antelope Station in Hale County to Sharyland’s new White River Station in Floyd County.

- New transmission line to be built by Sharyland will allow Golden Spread to operate Antelope Station in both ERCOT and SPP where Golden Spread’s members are located.

- Proposed project means lower electricity costs for Golden Spread’s members, more jobs, additional tax revenue to counties, economic development, and the potential for further development of wind in the area.
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