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Project No. 35077

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Second Amendment

INTERCONNECTION AGREEMENT

Between

LCRA Transmission Services Corporation

and

City of Yoakum

February 7, 2017

**SECOND AMENDMENT TO
INTERCONNECTION AGREEMENT**

This Second Amendment ("Amendment") is made and entered into this 11th day of February, 2017, between the City of Yoakum ("City") and LCRA Transmission Services Corporation ("LCRA TSC"), collectively referred to hereinafter as the Parties.

WHEREAS, LCRA TSC and the City entered into that certain Interconnect Agreement dated August 14, 2008 as amended by that certain Amendment No. 1, executed as of December 1, 2009 (collectively, as amended, the "Agreement"); and

WHEREAS, LCRA TSC will replace circuit switcher CS4325, install one disconnect switch, install insulators, install buswork and remove switches 4324 and 4336 at Yoakum Gartner Road Substation.

WHEREAS, LCRA TSC is removing certain 138 kV assets from the one line drawing and facility schedule which are not relevant to the Points of Interconnection

NOW, THEREFORE, in consideration of the mutual promises and undertakings herein set forth, the Parties agree to amend the Agreement as follows:

1. Facility Schedule No. 1 (including the diagrams attached thereto) is deleted in its entirety and Facility Schedule No. 1 attached to this Second Amendment is hereby added to the Agreement in lieu thereof.
2. Facility Schedule No. 1 (including the diagrams attached thereto) attached to this Second Amendment will become effective upon execution of this Second Amendment by the Parties.

Except as otherwise expressly provided for herein, the Agreement will continue in full force and effect in accordance with its terms.

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IN WITNESS WHEREOF, the Parties have caused this Second Amendment to be executed in several counterparts, each of which shall be deemed an original but all shall constitute one and the same instrument.

CITY OF YOAKUM

By

Name: Kevin Coleman

Title: City Manager

Date:

01/11/17

LCRA TRANSMISSION SERVICES
CORPORATION

By:

Name: Sergio Garza, P.E.

Title: LCRA Vice President, Transmission
Design and Protection

Date:

02/07/2017



FACILITY SCHEDULE NO. 1

Amendment 2

1. **Name:** Yoakum Gartner Road Substation
2. **Facility Location:** The Yoakum Gartner Road Substation is located at 201 Gartner Street, Yoakum, DeWitt County, Texas.
3. **Points of Interconnection:** There are (15) Points of Interconnection in the Yoakum Gartner Road Substation generally described as:
 - where the incoming distribution line connects to the tubular bus between switches Y131 and Y133 at breaker Y130.
 - where the jumper from breaker Y130, passing through CT2, connects to the 4 hole pad on switch Y129.
 - where the jumper from breaker Y130 connects to the 4 hole pad on switch Y131.
 - where the incoming distribution line connects to the tubular bus between switches Y171 and Y173 at breaker Y170.
 - where the jumper from breaker Y170, passing through CT3, connects to the 4 hole pad on switch Y169.
 - where the jumper from breaker Y170 connects to the 4 hole pad on switch Y171.
 - where the incoming distribution line connects to the tubular bus between switches Y181 and Y183 at breaker Y180.
 - where the jumper from breaker Y180 connects to the 4 hole pad on switch Y179.
 - where the jumper from breaker Y180, passing through CT20, connects to the 4 hole pad on switch Y181.
 - where the incoming distribution line connects to the tubular bus between switches Y261 and Y263 at breaker Y260.
 - where the jumper from breaker Y260, passing through CT5, connects to the 4 hole pad on switch Y259.
 - where the jumper from breaker Y260 connects to the 4 hole pad on switch Y261.
 - where the incoming distribution line connects to the tubular bus between switches Y271 and Y273 at breaker Y270.
 - where the jumper from breaker Y270, passing through CT6, connects to the 4 hole pad on switch Y269.
 - where the jumper from breaker Y270 connects to the 4 hole pad on switch Y271.
4. **Transformation Services Provided by LCRA TSC:** Yes, per Transformation Service Agreement between the Parties.
5. **Metering Services Provided by LCRA TSC:** Yes, per Wholesale Metering Services Agreement between the Parties.
6. **Delivery Voltage:** 12.5 kV

7. **Metered Voltage and Location:** The metered voltage is 12.5 kV. The metering current transformers are located in each feeder bay. The metering potential transformers for T2 and T3 are located on the respective operating buses.

8. **One Line Diagram Attached:** Yes

9. **Description of Facilities Owned by Each Party:**

City of Yoakum owns:

- Five (5) distribution circuits including dead-end insulators that attach to the dead-end structures, conductor, and associated hardware
- Five (5) distribution circuit breakers; Y130, Y170, Y180, Y260, and Y270, and associated jumpers, relaying, control panels, and cabling
- Five (5) 12.5 kV distribution circuit breaker foundations

LCRA TSC owns:

The Yoakum Gartner Road Substation including, but not limited to, the following items:

- Two (2) power transformers T2 and T3 with associated surge arresters, jumpers, foundations and protective relaying
- Two (2) single phase current transformers CT21 and CT22
- Two (2) circuit switchers CS4335 and CS4325 with jumpers, foundations, protective relaying, bypass switches 4337 and 4327
- Nine (9) distribution, bus tie and total bays including A-frames, trusses, insulators, disconnect switches, surge arresters, 12.5 kV operating and transfer buses, bus potential transformers and metering current transformers
- Two (2) transformer bus T1 and T3 disconnect switches Y154 and Y244
- One (1) underfrequency relay panel
- Two (2) station service SS1 and SS2 with fuses F1 and F4
- One (1) control house (24' x 44') with battery bank, battery charger and appurtenances
- Substation property, ground grid, gravel, fencing and other appurtenances

10. **Operational Responsibilities of Each Party:** Each Party will be fully responsible for the operation of the equipment it owns.

11. **Maintenance Responsibilities of Each Party:** Each Party will be fully responsible for the maintenance of the equipment it owns.

12. **Other Terms and Conditions:**

- The City and LCRA TSC are to share access to the substation by LCRA TSC locks in the gate and in the control house doors.
- LCRA TSC will provide City access to 125 VDC and 120 VAC power. Circuits must have over current protection devices (OCPD) sized according to NEC standards. Panel boards containing the OCPD may belong to either LCRA TSC (if space is available) or City.

- LCRA TSC will provide City with floor space (as available and as necessary) in its control house for the installation of City required panels and equipment.

Amendment 2



THIS IS NOT A COMPLETE ONE-LINE DIAGRAM
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