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Project No. 35077

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First Amendment to

INTERCONNECTION AGREEMENT

Between

**City of Shiner
and**

LCRA Transmission Services Corporation

Dated

April 8, 2013

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**FIRST AMENDMENT TO
INTERCONNECTION AGREEMENT**

This First Amendment ("Amendment") is made and entered into this 8th day of April, 2013, between the City of Shiner ("City") and the LCRA Transmission Services Corporation ("LCRA TSC") collectively referred to hereinafter as the Parties.

WHEREAS, the LCRA TSC and the City entered into that certain Interconnection Agreement executed July 23, 2008 and

WHEREAS, a portion of the Shiner Substation has been rebuilt which altered the details contained in the Interconnection Agreement

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

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

IN WITNESS WHEREOF, the Parties have caused this First 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 SHINER

By: [Signature]

Name: Fred Hilscher

Title: Mayor

Date: 4/8/13

LCRA TRANSMISSION SERVICES
CORPORATION

By: [Signature]

Name: Ray Pfefferkorn, P.E.

Title: LCRA Transmission Engineering
Manager

Date: 4/11/13



EXHIBIT A

[illegible]

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FACILITY SCHEDULE NO. 1

1. **Name:** Shiner Substation
2. **Facility Location:** The Shiner Substation is located at 1915 CR 355, Shiner, Lavaca County, Texas 77984.
3. **Points of Interconnection:** There are nine (9) Points of Interconnection in the Shiner Substation generally described as:
 - where the incoming distribution line connects to the jumper, at the dead end insulator, between switches SH-11 and SH-13 at breaker SH-10.
 - where the jumper from breaker SH-10 connects to the 4 hole pad on switch SH-9.
 - where the jumper from breaker SH-10 connects to the 4 hole pad on switch SH-11.
 - where the incoming distribution line connects to the jumper, at the dead end insulator, between switches SH-31 and SH-33 at breaker SH-20.
 - where the jumper from breaker SH-20 connects to the 4 hole pad on switch SH-29.
 - where the jumper from breaker SH-20 connects to the 4 hole pad on switch SH-31.
 - where the incoming distribution line connects to the jumper, at the dead end insulator, between switches SH-41 and SH-43 at breaker SH-30.
 - where the jumper from breaker SH-30 connects to the 4 hole pad on switch SH-39.
 - where the jumper from breaker SH-30 connects to the 4 hole pad on switch SH-41.
4. **Transformation Services Provided by LCRA TSC:** Yes
5. **Metering Services Provided by LCRA TSC:** Yes
6. **Delivery Voltage:** 12.5 kV
7. **Metered Voltage and Location:** The metered voltage is 12.5 kV. The metering current transformers are located inside T-1. The metering potential transformer is located on the 12.5 kV operating bus.
8. **One Line Diagram Attached:** Yes
9. **Description of Facilities Owned by Each Party:**

City of Shiner owns:

 - Three (3) distribution circuits including dead-end insulators that attach to the dead-end structure, conductor, and hardware

- Three (3) distribution circuit breakers SH-10, SH-20, and SH-30 including jumpers and relay protection packages
- Three (3) distribution circuit breaker foundations

LCRA TSC owns:

The Shiner Substation including, but not limited to, the following items:

- Three (3) 138 kV bays with A-frame structures and foundations
- 138 kV operating bus with bus supports and foundations
- Three (3) 138 kV disconnect switches 982, 984 and 988 (disconnect for 138 kV mobile connection)
- Two (2) 138 kV motor operated switches with interrupters MO-979 and MO-989
- One (1) power transformer T-1 with associated surge arresters
- One (1) circuit switcher CS-805 with bypass switch 817
- Five (5) distribution and total bays including A-frames, trusses, insulators, disconnect and bus transfer switches, surge arresters, 12.5 kV operating and transfer bus, bus potential transformer and associated cabling
- One (1) T-1 low side bus disconnect switch SH-65
- Station Service equipment
- Control house (24' x 30') with battery
- Substation property, ground grid, fence, gravel and other appurtenances

10. Operational Responsibilities of Each Party:

- The City will be responsible for the operation of the three (3) distribution circuit breakers serving the City feeders.
- LCRA TSC will be responsible for the operation through the power transformer to the high voltage equipment.

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.

SHINER ONE-LINE DIAGRAM

