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# Project No. 35077

## **Second Amendment to**

## INTERCONNECTION AGREEMENT

**Between** 

City of La Grange and

**LCRA Transmission Services Corporation** 

Dated October 10, 2011



# SECOND AMENDMENT TO INTERCONNECTION AGREEMENT

This Second Amendment ("Amendment") to the Interconnection Agreement dated June 3, 2008 is made and entered into this / day of october, 2011, between the City of La Grange ("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 June 4, 2008 as amended by that certain Amendment No. 1, executed as of November 20, 2009 (collectively, as amended, the "Agreement"); and

WHEREAS, the LCRA TSC will remove totalizing breakers LG-40 and LG-110 and replace them with load break switches

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 Second 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 Second Amendment is hereby added to the Agreement in lieu thereof.
- 3. 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.

IN WITNESS WHEREOF, the Parties have caused this 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 LA GRANGE	LCRA TRANSMISSION SERVICES
	CORPORATION
By:	By: Ray Poffee
Name: Shawn Raborn	Name: Ray Pfefferkorn, P.E.
Ivanic. Stawn Raboni	Name. Ray I teneratin, F.E.
Title: City Manager	Title: LCRA Transmission Engineering
	Manager
Date: ( ) ( ) ( )	Date: 10/5/11
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## **EXHIBIT A**

## **Second Amendment**

FACILITY SCHEDULE NO.	LOCATION OF POINT(S) OF INTERCONNECTION (# of Points)	INTERCONNECTION VOLTAGE (kV)	EFFECTIVE DATE OF INTERCONNECTION
1	La Grange Substation (15)	12.5 kV	Date of Amendment 2
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#### **FACILITY SCHEDULE NO. 1**

#### Second Amendment

- 1. Name: La Grange Substation
- 2. Facility Location: The La Grange Substation is located at 2231 Von Minden Rd, La Grange, Fayette County, TX 78945
- 3. Points of Interconnection: There are fifteen (15) Points of Interconnection at the La Grange Substation generally described as:
  - where the incoming distribution line connects to the tubular bus between switches LG-11 and LG-13 at breaker LG-10.
  - where the jumper from breaker LG-10, passing through CT-8, connects to the 4 hole pad on switch LG-9.
  - where the jumper from breaker LG-10 connects to the 4 hole pad on switch LG-
  - where the incoming distribution line connects to the tubular bus between switches LG-31 and LG-33 at breaker LG-30.
  - where the jumper from breaker LG-30, passing through CT-6, connects to the 4 hole pad on switch LG-29.
  - where the jumper from breaker LG-30 connects to the 4 hole pad on switch LG-31.
  - where the incoming distribution line connects to the tubular bus between switches LG-51 and LG-53 at breaker LG-50.
  - where the jumper from breaker LG-50, passing through CT-4, connects to the 4 hole pad on switch LG-49.
  - where the jumper from breaker LG-50 connects to the 4 hole pad on switch LG-51
  - where the incoming distribution line connects to the tubular bus between switches LG-91 and LG-93 at breaker LG-90.
  - where the jumper from breaker LG-90, passing through CT-9, connects to the 4 hole pad on switch LG-89.
  - where the jumper from breaker LG-90 connects to the 4 hole pad on switch LG-91.
  - where the incoming distribution line connects to the tubular bus between switches LG-101 and LG-103 at breaker LG-100.
  - where the jumper from breaker LG-100, passing through CT-10, connects to the 4 hole pad on switch LG-99.
  - where the jumper from breaker LG-100 connects to the 4 hole pad on switch LG-101.
- 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 in each distribution bay and in the total bays. The metering potential transformers are located on the 12.5 kV operating buses.
- 8. One Line Diagram Attached: Yes
- Description of Facilities Owned by Each Party:

City owns:

- Five (5) distribution circuits including dead-end insulators that attach to the dead-end structure, conductor, and hardware
- Five (5) distribution circuit breakers LG-10, LG-30, LG-50, LG-90, and LG-100 including foundations, jumpers and protection packages

#### LCRA TSC owns:

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

- 138 kV operating and transfer bus including structures, insulators, foundations and jumpers
- Two (2) power transformers T-1 and T-2 with associated surge arresters
- Five (5) 138 kV switches 8392, 8394, 8397, 8404 and 8407
- Two (2) circuit switchers CS-8395 with bypass switch 8396 and CS-8405
- Two (2) relaying current transformers CT17 and CT18.
- Thirteen (13) distribution and total bays (8 shown on oneline) including A-frames, trusses, insulators, disconnect switches, surge arresters, 12.5 kV operating and transfer bus, bus potential transformers, and metering current transformers
- Two (2) operating and transfer bus switch stands and bus tie switches
- Two (2) load break switches LG-45 and LG-115
- Underfrequency relay panel
- Two (2) station service SS-1 and SS-2
- Control house (metal)
- Control house (cinder block)
- Portable battery house with battery

### 10. Operational Responsibilities of Each Party:

- The City will be responsible for the operation of the five (5) distribution circuit breakers serving the City feeders.
- LCRA TSC will be responsible for the operation from the low voltage load break switches through the power transformers 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.