

Control Number: 35077



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Project No. 35077

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Fourth Amendment to

INTERCONNECTION AGREEMENT

Between

City of Seguin and

LCRA Transmission Services Corporation

Dated December 4, 2012

FOURTH AMENDMENT TO INTERCONNECTION AGREEMENT

This Fourth Amendment ("Amendment") is made and entered into this 4th day of December, 2012, between the City of Seguin ("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 October 17, 2008, as amended by that certain Amendment No. 1, executed as of January 6, 2010, as amended by that certain Amendment No. 2, executed as of September 14, 2011, as amended by that certain Amendment No. 3, executed as of May 24, 2012, and;

WHEREAS, the LCRA TSC will install mobile transformer connections at Seguin West on the substation buses, and;

WHEREAS, the City will install a TWACS on the T-1, 12.5 kV Operating Bus;

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 Fourth Amendment is hereby added to the Agreement in lieu thereof.
- 2. Facility Schedule No. 3 (including the diagrams attached thereto) is deleted in its entirety and Facility Schedule No. 3 attached to this Fourth Amendment is hereby added to the Agreement in lieu thereof.
- 3. Facility Schedule No. 3 (including the diagrams attached thereto) attached to this Fourth Amendment will become effective upon execution of this Fourth 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 Fourth Amendment to be executed in several counterparts, each of which shall be deemed an original but all shall constitute one and the same instrument.

LCRA TRANSMISSION SERVICES CORPORATION	
By: Ray Reffel	
Name: Ray Pfefferkorn, P.E.	
itle: LCRA Transmission Engineering Manager	

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Date:	Date: /2/4/20/2
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EXHIBIT A

Fourth Amendment

FACILITY SCHEDULE NO.	LOCATION OF POINT(S) OF INTERCONNECTION (# of Points)	INTERCONNECTION VOLTAGE (kV)	EFFECTIVE DATE OF INTERCONNECTION
1	Cushman Substation (15)	12.5 kV	May 24, 2012
2	Seguin Substation (21)	12.5 kV	January 6, 2010
3	Seguin West Substation (12)	12.5 kV	Date of fourth amendment

FACILITY SCHEDULE NO. 3

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- 1. Name: Seguin West Substation
- 2. Facility Location: The Seguin West Substation is located at 1405 New Braunfels St., Seguin, Guadalupe County, Texas.
- 3. Points of Interconnection: There are twelve (12) Points of Interconnection in the Seguin West Substation generally described as:
 - where the incoming distribution line connects to the tubular bus between switches SW-11 and SW-13 at breaker SW-10.
 - where the jumper from breaker SW-10 connects to the 4 hole pad on switch SW-9.
 - where the jumper from breaker SW-10 connects to the 4 hole pad on switch SW-11.
 - where the incoming distribution line connects to the tubular bus between switches SW-21 and SW-23 at breaker SW-20.
 - where the jumper from breaker SW-20 connects to the 4 hole pad on switch SW-19.
 - where the jumper from breaker SW-20 connects to the 4 hole pad on switch SW-21.
 - where the incoming distribution line connects to the tubular bus between switches SW-31 and SW-33 at breaker SW-30.
 - where the jumper from breaker SW-30 connects to the 4 hole pad on switch SW-29.
 - where the jumper from breaker SW-30 connects to the 4 hole pad on switch SW-31.
 - where the incoming distribution line connects to the tubular bus between switches SW-41 and SW-43 at breaker SW-40.
 - where the jumper from breaker SW-40 connects to the 4 hole pad on switch SW-39.
 - where the jumper from breaker SW-40 connects to the 4 hole pad on switch SW-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 in PWT-1. The metering potential transformer is located on the 12.5 kV operating bus.

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8. One Line Diagram Attached: Yes

9. Description of Facilities Owned by Each Party:

City of Seguin owns:

- Four (4) distribution circuit breakers SW-10, SW-20, SW-30 and SW-40 with foundations, jumpers and protective relaying
- Twelve (12) riser pole distribution surge arresters at the feeder exits
- Two (2) steel stands for future underground feeder exits
- One (1) TWACS MTU-1 and fuse F-8

LCRA TSC owns:

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

- One (1) circuit switcher CS-9745
- One (1) power transformer PWT-1, T-1 with associated surge arresters
- Five (5) distribution and total bays including A-frames, trusses, insulators, disconnect switches, 12.5 kV operating and transfer bus, mobile transformer connection and bus potential transformers
- Underfrequency relay panel
- Station Service equipment
- Control house with battery

10. Operational Responsibilities of Each Party:

- The City will be responsible for the operation of the four (4) distribution circuit breakers serving the City feeders.
- LCRA TSC will be responsible for the operation from the 12.5 kV bus 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.

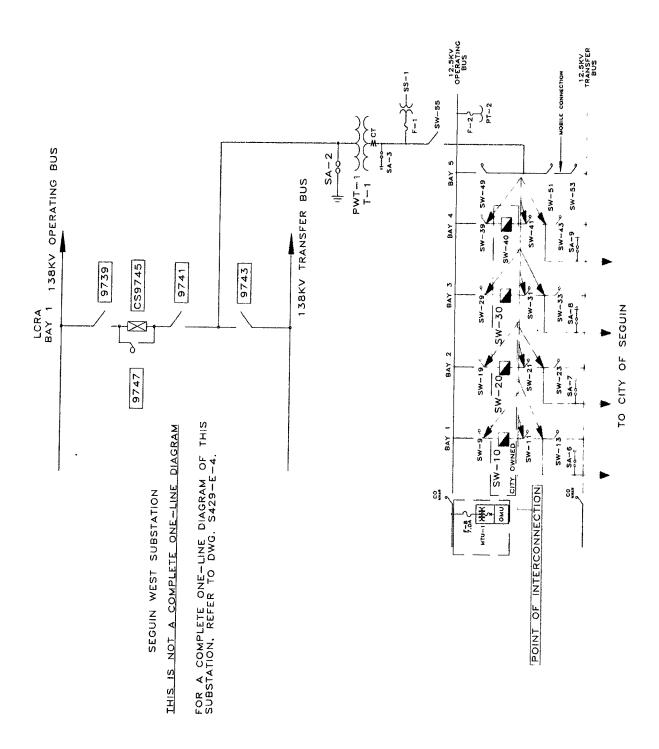
12. Other Terms and Conditions:

- 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.
- The City is permitted to install, operate and maintain, a Strix model 82-2195 antenna and associated electronics at approximately 45 foot elevation on the existing LCRA TSC pole at the Southeast corner of the control house, operating at a transmit frequency of 5.725 Mhz and a receive frequency of 5.85 Mhz under the following conditions:
 - The City installation is reviewed and approved by LCRA TSC prior to installation.
 - The City installation does not interfere with LCRA TSC operations.
 - The City installation is for the sole purpose of electric utility operations associated with the substation and the City's distribution equipment.

• If LCRA TSC in the future needs the communication pole space (at the sole discretion of LCRA TSC), then the City will relocate their facilities upon written notice from LCRA TSC.

SEGUIN WEST ONE-LINE DIAGRAM

Fourth Amendment



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