



Control Number: 35077



Item Number: 218

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Project No. 35077

First Amendment to

INTERCONNECTION AGREEMENT

Between

New Braunfels Utility

and

LCRA Transmission Services Company

December 16, 2009

12/18/09 PM 1:16
Project 35077

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**FIRST AMENDMENT TO
INTERCONNECTION AGREEMENT**

This First Amendment ("Amendment") is made and entered into this 16th day of December 2009, between New Braunfels Utility ("NBU") and the LCRA Transmission Services Corporation ("Corporation") collectively referred to hereinafter as the Parties.

WHEREAS, the Corporation and NBU entered into that certain Interconnection Agreement executed July 22, 2009 and

WHEREAS, NBU sold 138 kV Bus No 1 and associated equipment to the Corporation

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. 3 (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 12-16-09
3. Facility Schedule No. 3 (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.

NEW BRAUNFELS UTILITY

By: 

Name: Paula J. DiFonzo

Title: Chief Executive Officer

Date: 12-16-09

LCRA TRANSMISSION SERVICES
CORPORATION

By: 

Name: Ray Pfefferkorn, P.E.

Title: LCRA Transmission Engineering
Manager

Date: 11/5/09



EXHIBIT A
First Amendment

FACILITY SCHEDULE NO.	LOCATION OF POINT(S) OF INTERCONNECTION (# of Points)	INTERCONNECTION VOLTAGE (KV)	EFFECTIVE DATE OF INTERCONNECTION
1	Comal (4)	138 kV	July 22, 2009
2	Freiheit Road (2)	138 kV	July 22, 2009
3	Henne (4)	138 kV	Date of Amendment
4	Highway 46 (1)	138 kV	July 22, 2009
5	Hortontown (3)	138 kV	July 22, 2009
6	Sheriff's Posse (1)	138 kV	July 22, 2009
7	Marion (2)	138 kV	July 22, 2009
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FACILITY SCHEDULE NO. 3
First Amendment

1. **Name:** Henne Substation
2. **Facility Location:** The Henne Substation is located at 7335 N. IH 35, New Braunfels, Comal County, Texas 78130.
3. **Points of Interconnection:** There are four (4) Points of Interconnection in the Henne Substation generally described as:
 - where the 138 kV operating bus #1 terminal connector bolts to the four hole pad on switch 5869.
 - where the 138 kV transfer bus terminal connector bolts to the four hole pad on switch 5873.
 - where the 138 kV operating bus #2 terminal connector bolts to the four hole pad on switch 4446.
 - where the 138 kV transfer bus terminal connector bolts to the four hole pad on switch 4443.
4. **Transformation Services Provided by LCRA TSC:** No
5. **Metering Services Provided by LCRA TSC:** Yes
6. **Delivery Voltage:** 138 kV
7. **Metered Voltage and Location:** The metering voltage is 12.5 kV. The metering current transformer is located inside PWT-1, T-1. The bus 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:**

NBU owns:

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

 - 138 kV dead-end structures, foundations, insulators and jumpers in NBU bay #2
 - One (1) 138 kV circuit breaker 5870NB including foundation, jumpers and protective relay package
 - Six (6) 138 kV switches 4443, 4444, 4446, 5869, 5871 and 5873
 - One (1) circuit switcher CS-4445
 - One (1) power transformer PWT-1, T-1 and associated surge arresters
 - 138 kV transformer bus including insulators and jumpers

- One (1) transformer bus tower including foundations, insulators and jumpers
- All distribution circuits including dead end insulators that attach to the dead end structure, conductors, and hardware
- All distribution circuit breakers including jumpers, protective relay packages and foundations
- All distribution and total bays including A-frames, trusses, insulators, disconnect switches, bus tie switches, surge arresters, 12.5 kV operating and transfer bus, bus potential transformer and associated cabling
- Underfrequency relay equipment
- Station Service
- Control house and battery

LCRA TSC owns:

- 138 kV dead-end structures, foundations, insulators and jumpers in LCRA TSC bays # 2, #3, #5 and NBU bays #4 and #5
- 138 kV operating bus #1 including structures, insulators, foundations and jumpers
- One (1) 138 kV bus potential transformer PT-1 with stand and foundation
- One (1) 138 kV surge arrester SA-1 with stand and foundation
- 138 kV operating bus #2 and transfer bus including structures, insulators, foundations and jumpers
- Five (5) 138 kV circuit breakers 5860, 5880, 5890, 5900 and 5910 including foundations, jumpers and protective relay packages
- Fifteen (15) 138 kV switches 5859, 5861, 5863, 5879, 5881, 5883, 5889, 5891, 5893, 5899, 5901, 5903, 5909, 5911 and 5913
- Three (3) wave trap and line tuners WT-3, WT-4 and WT-5
- Three (3) coupling capacitors CC-3, CC-4 and CC-5
- One (1) 138 kV bus potential transformer PT-2
- One (1) 138 kV surge arrester SA-2
- Three (3) current transformers CT-1, CT-2 and CT-3

- 10. Operational Responsibilities of Each Party:** Each Party will be 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:** NBU and LCRA TSC are to share access to the substation by LCRA TSC locks in the gate and in the control house doors.

HENNE ONE-LINE DIAGRAM

Amendment No 1

