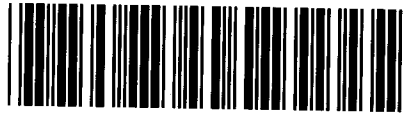


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Project No. 35077

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Second Amendment to

INTERCONNECTION AGREEMENT

Between

City of Gonzales

and

LCRA Transmission Services Corporation

Dated

April 28, 2014

481

**SECOND AMENDMENT TO
INTERCONNECTION AGREEMENT**

This Second Amendment ("Amendment") is made and entered into this 28 day of APRIL, 2014, between the City of Gonzales ("City") and the 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 executed December 22, 2008, as amended by that certain Amendment No. 1, executed as of June 15, 2012 (collectively, as amended, the "Agreement"); and

WHEREAS, the LCRA TSC will install a transrupter and current transformer at Harwood Substation

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" 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. 2 (including the diagrams attached thereto) is deleted in its entirety and Facility Schedule No. 2 attached to this Second Amendment is hereby added to the Agreement in lieu thereof.
3. Facility Schedule No. 2 (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 GONZALES

By: 

Name: Allen Barnes

Title: City Manager

Date: 4/28/14

LCRA TRANSMISSION SERVICES
CORPORATION

By: 

Name: Ray Pfefferkorn, P.E.

Title: LCRA Transmission Engineering
Manager

Date: 2/27/14



EXHIBIT A
Second Amendment

[illegible]

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FACILITY SCHEDULE NO. 2
Second Amendment

1. **Name:** Harwood Substation
2. **Facility Location:** The Harwood Substation is located at 13224 FM 794, Harwood, Gonzales County, Texas 78632.
3. **Points of Interconnection:** There are three (3) Point of Interconnection in the Harwood Substation generally described as:
 - where the incoming distribution line connects to the tubular bus between switches HW-31 and HW-33 at breaker HW-30.
 - where the jumper from breaker HW-30 connects to the 4 hole pad on switch HW-29.
 - where the jumper from breaker HW-30 connects to the 4 hole pad on switch HW-31.
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 the voltage regulator circuit. The metering potential transformers are located on the 12.5 kV operating bus.
8. **One Line Diagram Attached:** Yes
9. **Description of Facilities Owned by Each Party:**

City owns:

 - One (1) distribution circuit including dead-end insulators that attach to the dead-end structure, conductor, and hardware
 - One (1) distribution circuit breaker HW-30 including foundation, jumpers, and protection package

LCRA TSC owns:

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

 - Two (2) 138 kV (operated at 69 kV) motor operated transmission line disconnect switches on the 69 kV operating bus
 - One (1) power transformer T-1 with associated transrupter TR9455 and surge arresters
 - One (1) 138 kV (operated at 69 kV) transformer disconnect switch on 69 kV operating bus, switch number 9454

- Two (2) current transformers CT3 and CT4
- One (1) mobile disconnect switch on the 69 kV operating bus, switch number 9452
- Three (3) single phase regulators REG2
- Two (2) distribution and regulator bays including A-frames, trusses, insulators, disconnect switches, surge arresters, 12.5 kV operating and transfer bus, bus potential transformers, and metering current transformers
- Mobile transformer connections and two (2) associated switches HW-55 and HW-57 at the end of the 12.5 kV operating and transfer bus
- Station Service equipment
- Control house with battery
- Substation property ground grid, gravel, fencing and other appurtenances

10. Operational Responsibilities of Each Party:

- The City will be responsible for the operation of the one (1) distribution circuit breaker serving the Harwood circuit.
- LCRA TSC will be responsible for the operation from the low voltage bus through the power transformer to the high voltage equipment.

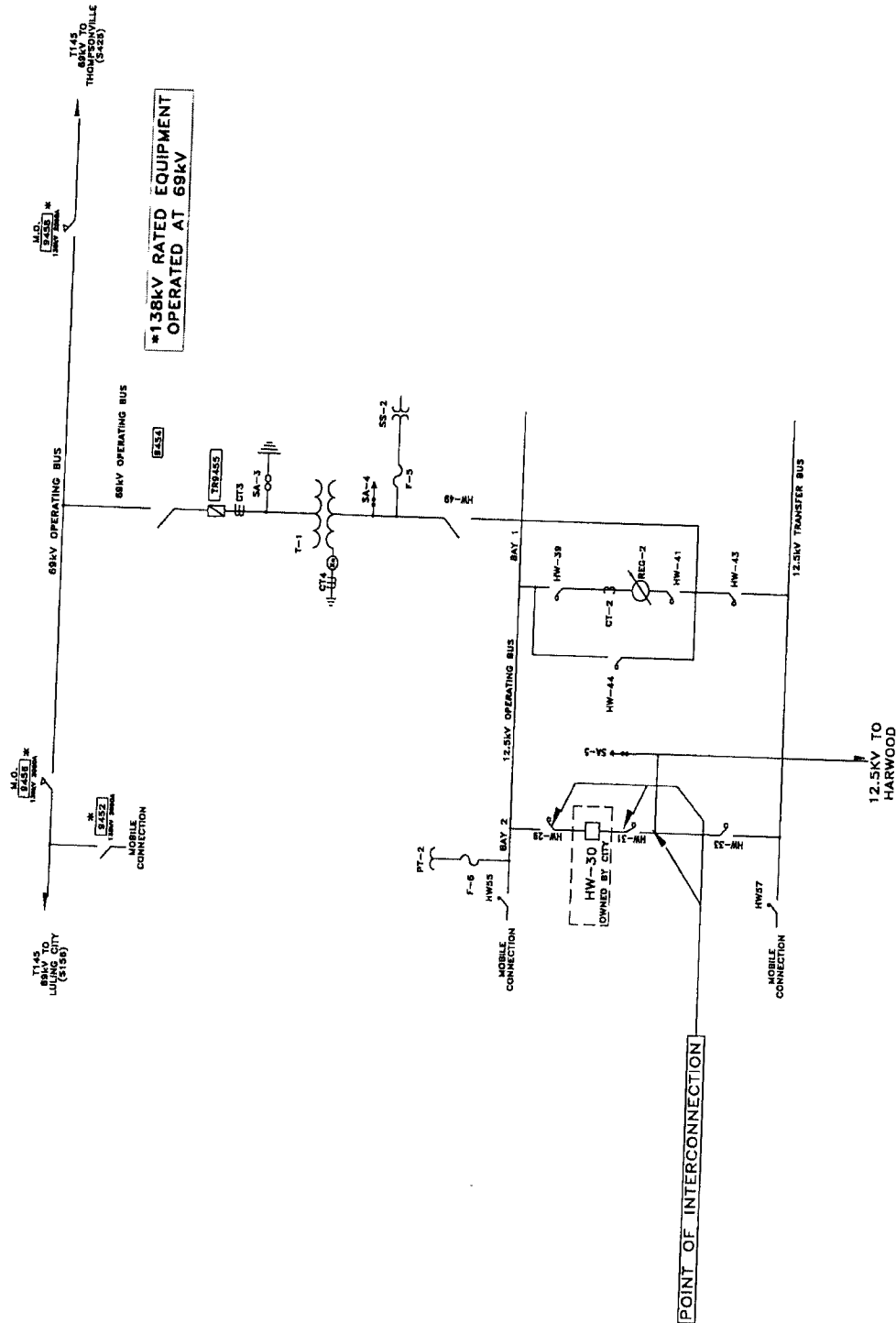
11. Maintenance Responsibilities of Each Party: Each Party will be fully responsible for the maintenance of the equipment it owns.

12. Other Terms and Conditions:

- 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 relay panel boards and equipment.

HARWOOD ONE-LINE DIAGRAM

Second Amendment



HARWOOD SUBSTATION

THIS IS NOT A COMPLETE ONE-LINE DIAGRAM

FOR A COMPLETE ONE-LINE DIAGRAM OF THIS SUBSTATION, REFER TO DWG. S139-E-0001-01