



Control Number: 35077



Item Number: 728

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PUC Project No. 35077

**Second Amendment to
INTERCONNECTION AGREEMENT**

Between

City of Smithville

and

LCRA Transmission Services Corporation

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PUBLIC UTILITY COMMISSION
FILING CLERK

Dated

May 12, 2017

**SECOND AMENDMENT TO
INTERCONNECTION AGREEMENT**

This Second Amendment ("Amendment") is made and entered into this 12th day of MAY, 2017, between the City of Smithville ("City") and 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 April 25, 2008, as amended by that certain Amendment No. 1, executed as of August 13, 2009 (collectively, as amended, the "Agreement"),

WHEREAS, LCRA TSC will remove 138 kV switch 6006, install buswork and insulators, reconfigure the location of circuit switcher CS6005 and upgrade power transformer T1's protection panel; and

WHEREAS, LCRA TSC is removing certain 138 kV assets from the one line drawing and facility schedule which are not relevant to the Points of Interconnection.

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 Fifth 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 Fifth Amendment is hereby added to the Agreement in lieu thereof.
3. Facility Schedule No. 1 (including the diagrams attached thereto) attached to this Fifth Amendment will become effective upon execution of this Fifth 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 SMITHVILLE

By: Robert Tamble

Name: Robert Tamble

Title: City Manager

Date: 5/12/17

LCRA TRANSMISSION SERVICES CORPORATION

By: [Signature]

Name: Sergio Garza, P.E.

Title: LCRA Vice President,
Transmission Protection and Design

Date: May 08, 2017



FACILITY SCHEDULE NO. 1
Second Amendment

1. **Name:** Smithville Substation
2. **Facility Location:** The Smithville Substation is located at 196 American Legion Road, Smithville, Bastrop County, Texas.
3. **Points of Interconnection:** There are nine (9) Points of Interconnection in the Smithville Substation generally described as:
 - where the incoming distribution line connects to the tubular bus between switches SL21 and SL23 at breaker SL20.
 - where the jumper from breaker SL20, passing through CT2, connects to the 4 hole pad on switch SL19.
 - where the jumper from breaker SL20 connects to the 4 hole pad on switch SL21.
 - where the incoming distribution line connects to the tubular bus between switches SL31 and SL33 at breaker SL30.
 - where the jumper from breaker SL30, passing through CT12, connects to the 4 hole pad on switch SL29.
 - where the jumper from breaker SL30 connects to the 4 hole pad on switch SL31.
 - where the incoming distribution line connects to the tubular bus between switches SL51 and SL53 at breaker SL50.
 - where the jumper from breaker SL50, passing through CT3, connects to the 4 hole pad on switch SL49.
 - where the jumper from breaker SL50 connects to the 4 hole pad on switch SL51.
4. **Transformation Services Provided by LCRA TSC:** Yes, per Transformation Service Agreement between the Parties.
5. **Metering Services Provided by LCRA TSC:** Yes, per Wholesale Metering Services Agreement between the Parties.
6. **Delivery Voltage:** 12.5 kV
7. **Metered Voltage and Location:** The metering voltage is 12.5 kV. The metering current transformers are located inside T1 and in each distribution bay. 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 Smithville owns:

 - Three (3) distribution circuits including dead end insulators that attach to the dead

- end structure, conductors, and hardware
- Three (3) distribution breakers SL20, SL30 and SL50 and associated foundations, jumpers, relaying and cabling

LCRA TSC owns:

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

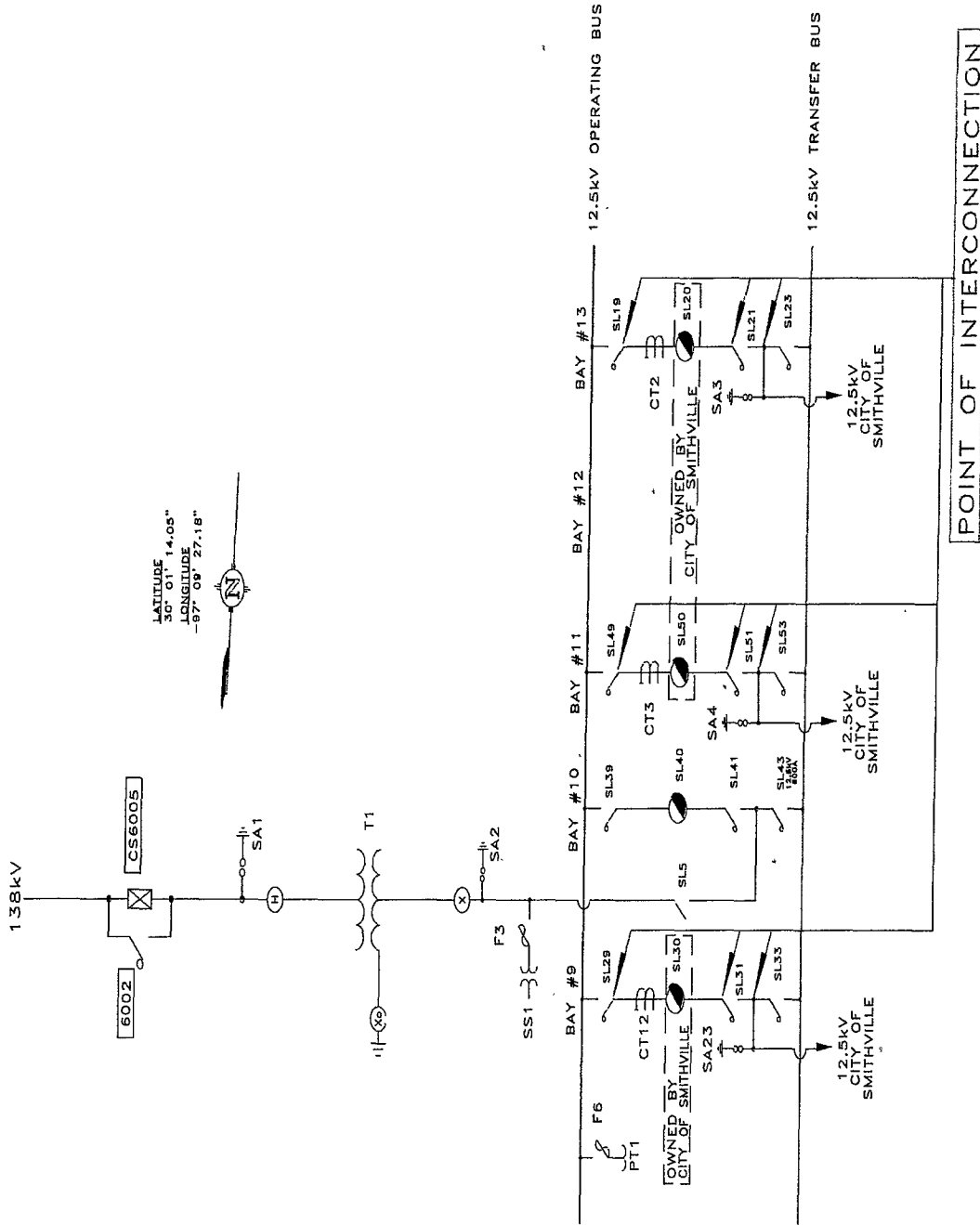
- One (1) circuit switcher CS6005 with bypass switch 6002
- One (1) power transformer T1 with associated surge arresters, foundation, jumpers and protective relaying
- Five(5) distribution and total bays including A-frames, trusses, insulators, disconnect switches, surge arresters, 12.5 kV operating and transfer bus, bus potential transformers, and metering current transformers (bay 12 is empty)
- One (1) 12.5 kV total circuit breaker SL40 and associated relaying and cabling
- One (1) control house (24' x 39') with battery bank, battery charger and appurtenances
- One (1) storage building (18' x 22 ½')
- One (1) station service SS1 with fuse F3
- One (1) underfrequency relay panel (22)
- Substation property, ground grid, gravel, fencing and other appurtenances

- 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:**
 - 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.
 - 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.
 - LCRA TSC will provide City with floor space (as available and as necessary) in its control house for the installation of City required panels and equipment.

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SMITHVILLE ONE-LINE DIAGRAM

Second Amendment



POINT OF INTERCONNECTION

THIS IS NOT A COMPLETE ONE-LINE DIAGRAM
FOR A COMPLETE ONE-LINE DIAGRAM OF THIS
SUBSTATION REFER TO DRAWING S185-E-0001-01