



Control Number: 35077



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**Project No. 35077**

**Amendment to**

**INTERCHANGE AGREEMENT**

**Between**

**STEC Helena**

**and**

**LCRA Transmission Services Corporation**

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**April 21, 2011**

**AMENDMENT TO  
INTERCHANGE AGREEMENT**

This Amendment to the Interchange Agreement, dated October 7, 1987 ("the Agreement"), between South Texas Electric Cooperative ("STEC") and the Lower Colorado River is made and entered into this 21<sup>st</sup> day of April, 2011 between STEC and the LCRA Transmission Services Corporation ("Corporation") (assignee of the Lower Colorado River Authority), and collectively referred to hereinafter as the Parties. In consideration of the mutual promises and undertakings herein set forth, the Parties agree to amend the Agreement as follows:

1. Facility Schedule No. 7 (including the diagrams attached thereto) attached to this Amendment is hereby added to the Agreement.
2. Facility Schedule No. 7 will become effective upon execution of this Amendment by the Parties.
3. 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.

SOUTH TEXAS ELECTRIC  
COOPERATIVE

By: [Signature]

Name: Michael Packard

Title: General Manager

Date: 4/11/11

LCRA TRANSMISSION SERVICES  
CORPORATION

By: [Signature]

Name: Ray Pfefferkorn, P.E.

Title: LCRA Transmission Engineering Manager

Date: 4/21/11



## FACILITY SCHEDULE NO. 7

1. Name: Helena Substation (the Point of Interconnection)
2. Point of Interconnection location: The Point of Interconnection is located in Karnes County, Texas along the Corporation's 69 kV transmission line between Kenedy Switch and Nixon. The Point of Interconnection is where the Corporation's 69 kV bus connector bolts to the four hole pad on STEC's switch No. 1613.
3. Delivery Voltage: 69 kV
4. Metering: Metering shall be installed by STEC in its Helena Substation as necessary to meet the applicable provisions of the ERCOT Operating Guides, Protocols, and Metering Guidelines.
5. Normal closed: Yes
6. One-Line Diagram Attached: Yes
7. Facilities owned by STEC:  
The Helena Substation including, but not limited to, the following items:
  - One (1) 69 kV circuit switcher No. 1611 with hookstick bypass switch No. 1612 and associated bus disconnect switch No. 1613
  - One (1) disconnect switch No. 1623
  - One (1) 12/20 or 15/25 MVA power transformer, T-1, with associated surge arresters and internal relaying, multi-ratio, 2000:5, current transformers for use by the Corporation's bus differential scheme
  - All distribution and total bays including A-frames, trusses, insulators, disconnect switches, surge arresters, operating and transfer bus, bus potential transformers and associated cabling
  - All distribution circuit breakers including jumpers, protective relay packages and foundations
  - All distribution circuits including dead end insulators that attach to the dead end structure, conductors, and hardware
  - Station service
  - Control house - 20' x 40' with cable trays in concrete floor
  - Batteries and battery charger
  - Substation property, ground grid, gravel and fence
  - Communications and SCADA equipment including RTU
8. Facilities owned by the Corporation:
  - Two (2) 69 kV dead-end structures, foundations, insulators and jumpers
  - Two (2) 69 kV surge arresters SA-1 and SA-2
  - 69 kV bus including support structures, foundations and jumpers
  - Two (2) 69 kV motor operated switches including foundations and jumpers

- One (1) RTU with associated interface and communications equipment

9 Cost Responsibility: STEC shall provide written notification to the Corporation when STEC begins serving distribution load from this substation. In the event that STEC does not provide written notification to the Corporation that it is serving distribution load from this substation by July 31, 2011, then the Corporation shall notify STEC that it intends to remove its transmission facilities unless STEC provides written notification by October 31, 2011 stating that i) STEC is actually serving distribution load from this substation; or, ii) STEC intends to serve distribution load by June 30, 2012 through installed transformer(s) at this substation. The Corporation has the right to remove its facilities if it does not receive written notification as stated above or if STEC does not actually serve load from this substation by June 30, 2012 and if the Corporation does remove its facilities for these reasons then STEC shall reimburse the Corporation for the costs in installing and removing the Corporation portion of this substation. Otherwise, if STEC is serving distribution load from this substation and has notified the Corporation accordingly, then each Party will be fully responsible for the liabilities related to the facilities it owns and STEC and the Corporation will each be individually responsible for all costs it incurs in connection with the establishment of this Point of Interconnection in accordance with this Facility Schedule. The provisions of this Section shall survive termination of the Agreement and/or this Facility Schedule.

10. Operational and Maintenance Responsibility:

- (a) Each Party will be responsible for the operation and maintenance of the facilities it owns.
- (b) STEC will direct and coordinate all switching for STEC's facilities, including its 69 kV circuit switcher(s), disconnect switches and distribution facilities associated with its transformer(s). These facilities will not be locked or switched by the Corporation unless done so in accordance with STEC System Operations dispatch instructions.
- (c) The Corporation will direct and coordinate all switching for the Corporation's facilities, including the 69 kV transmission lines and associated 69 kV disconnect switches. STEC and its member cooperatives will be allowed to switch the Corporation's equipment as long as they have received the Corporation's Switch Training. Otherwise these facilities will not be locked or switched by STEC or its member cooperatives.

11. Supplemental terms and conditions:

- (a) Each Party will name and number their respective equipment.
- (b) Each Party shall be responsible for submitting the ICCP data to ERCOT for the equipment they own at this substation.
- (c) STEC will provide the Corporation with 120/240 VAC, 125 Vdc and panel space in the STEC control house for the Corporation's equipment as necessary.

- (d) STEC and the Corporation are to share access to the substation by each having their own locks in the gate and in the control house doors.
- (e) Coordination and response to the ERCOT under-frequency, under-voltage or emergency load shedding program for STEC load served out of this substation is the responsibility of STEC.
- (f) STEC is responsible for reporting to ERCOT all load data requests for STEC load served out of this substation.

# FACILITY SCHEDULE NO. 7 ONE LINE DIAGRAM

