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**Project No. 35077**

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**Third Amendment to**

**INTERCONNECTION AGREEMENT**

**Between**

**Central Texas Electric Cooperative  
and**

**LCRA Transmission Services Corporation**

**Dated**

**September 21, 2012**

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**THIRD AMENDMENT TO  
INTERCONNECTION AGREEMENT**

This Third Amendment ("Amendment") is made and entered into this 21<sup>st</sup> day of September, 2012, between the Central Texas Electric Cooperative ("CTEC") and LCRA Transmission Services Corporation ("LCRA TSC") collectively referred to hereinafter as the Parties.

**WHEREAS**, the LCRA TSC and the CTEC entered into that certain Interconnection Agreement executed August 13, 2009, as amended by that certain Amendment No. 1 executed as of June 22, 2011, as amended by that certain Amendment No. 2 executed as of September 14, 2011 (collectively, as amended, the "Agreement"), and;

**WHEREAS**, Nebo Substation is being rebuilt and put back into service and;

**WHEREAS**, CTEC agreed to purchase transformation and low voltage assets at Nebo Substation as part of the Nebo Substation Addition project

**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 Exhibit "A" attached to this Third Amendment is hereby added to the Agreement in lieu thereof.
2. Facility Schedule No. 16 (including the diagrams attached thereto) is hereby added to this Third Amendment.
3. Facility Schedule No. 16 (including the diagrams attached thereto) attached to this Third Amendment will become effective upon execution of this Third 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 Third Amendment to be executed in several counterparts, each of which shall be deemed an original but all shall constitute one and the same instrument.

CENTRAL TEXAS ELECTRIC  
COOPERATIVE

By: Robert A. Loth III

Name: Robert A. Loth III

Title: Chief Executive Officer

Date: \_\_\_\_\_

LCRA TRANSMISSION SERVICES  
CORPORATION

By: Ray Pfefferkorn

Name: Ray Pfefferkorn, P.E.

Title: LCRA Transmission Engineering  
Manager

Date: 9/25/12



**EXHIBIT A**  
Third Amendment

<b>FACILITY SCHEDULE NO.</b>	<b>LOCATION OF POINT(S) OF INTERCONNECTION (# of Points)</b>	<b>INTERCONNECTION VOLTAGE (KV)</b>	<b>EFFECTIVE DATE OF INTERCONNECTION</b>
1	Buchanan CTEC (6)	69 kV	August 13, 2009
2	Castell (1)	138 kV	9/14/2011
3	Eckert (2)	4.16 kV	August 13, 2009
4	Fredericksburg (1)	69 kV	August 13, 2009
5	Kendall CTEC (1)	138 kV	August 13, 2009
6	Live Oak CTEC (1)	69 kV	August 13, 2009
7	Nimitz (9)	12.5 kV	August 13, 2009
8	Pittsburg (1)	138 kV	June 22, 2011
9	Rim Rock (6)	12.5 kV	August 13, 2009
10	Wolf Creek (1)	138 kV	August 13, 2009
11	Jack Furman (1)	138 kV	June 22, 2011
12	Sunrise Beach (1)	69 kV	August 13, 2009
13	CTEC Mason (1)	138 kV	June 22, 2011
14	Gillespie (1)	138 kV	9/14/2011
15	Hollmig (1)	138 kV	9/14/2011
16	Nebo (1)	69 kV	Date of 3 <sup>rd</sup> Amendment
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**FACILITY SCHEDULE NO. 16**  
**Third Amendment**

1. **Name:** Nebo Substation
2. **Facility Location:** The Nebo Substation is located at 14474 N. State Hwy 16, Fredericksburg, Gillespie County, Texas 78624.
3. **Points of Interconnection:** There is one (1) Point of Interconnection in the Nebo Substation generally described as:
  - where the LCRA TSC jumper from the LCRA TSC 69 kV operating bus connects to fused disconnect F-1.
4. **Transformation Services Provided by LCRA TSC:** No
5. **Metering Services Provided by LCRA TSC:** Yes
6. **Delivery Voltage:** 69 kV
7. **Metered Voltage and Location:** The metering voltage is 24.9 kV. The metering current transformer is located in the 24.9 kV totalizing bay. The bus potential transformer is located on the 24.9 kV operating bus.
8. **One Line Diagram Attached:** Yes
9. **Description of Facilities Owned by Each Party:**

CTEC owns:

  - One (1) fused disconnect F-1
  - One (1) power transformer T-1 with associated surge arresters
  - Three (3) single phase voltage regulators REG-1 with associated bypass and disconnect switches
  - All distribution circuit breakers including jumpers and protective relay packages
  - All distribution circuits including dead end insulators that attach to the dead end structure, conductors, and hardware
  - All distribution and total bays including foundations, structures, insulators, disconnect switches, surge arresters, 24.9 kV operating and transfer bus, bus potential transformer, and associated cabling
  - One (1) station service SS-1 and fuse F-2

LCRA TSC owns:

- The Nebo Substation including but not limited to the following items:
- One (1) 69 kV switch 518
- One (1) 69 kV transformer bus including the box structure, insulators, foundations and jumpers
- One (1) jumper from the 69 kV operating bus to CTEC's fused disconnect F-1
- One (1) metering current transformer CT-1
- Control house
- Fencing and ground grid

10. **Operational Responsibilities of Each Party:** Each Party is 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:**

- CTEC and LCRA TSC are to share access to the substation by LCRA TSC locks in the gate and in the control house doors.
- The Parties agree that the following will occur as a condition precedent to this Nebo Sub interconnection:
  - LCRA TSC will sell the assets described below to CTEC for their Net Book Value;
  - LCRA TSC will prepare a bill of sale that has been reviewed by CTEC for the assets listed below within 30 days of this interconnection being added to the Agreement; and
  - CTEC will purchase and provide payment to LCRA TSC for the assets listed below in exchange for the executed bill of sale.

Description of Assets to be transacted at Nebo Substation:

Asset ID	Descr	Quantity	Class
07004188	Structure, Transformer 69 Kv (Fnd only)	1	STRUCTURE
07016318	Bus, Conductor Bare Str: 795 M	58	BUS
07024258	Bus, Angle Aluminum	175	BUS
07024260	Bus, Bar Aluminum	20	BUS
07024275	Fuse Equipment 69 Kv	3	FUSE
07024278	Insulator, Cap/Pin Trn-4	33	COND
07024287	Structure, Main Station 12.5 K (A-Frames and Fnds)	1	STRUCTURE
07024291	Switch, Hookstick 15 Kv	6	SWITCH

07024293 Switch, Air Break 15 Kv  
07024303 Transformer, Power Fnd 69 Kv

1 SWITCH  
1 PWT



# NEBO ONE-LINE DIAGRAM

Third Amendment

