



Control Number: 35077



Item Number: 519

Addendum StartPage: 0

RECEIVED

2015 JAN 27 PM 2:48

PUBLIC UTILITY COMMISSION
FILING CLERK

PUBLIC UTILITY COMMISSION OF TEXAS
Substantive Rule 25.195(e)

Project No. 35077

Interconnection Agreement

Dated as of March 29, 2010
(Amendment No. 1 – January 20, 2015)

Between

Electric Transmission Texas, LLC

and

South Texas Electric Cooperative, Inc.

January 27, 2015

TABLE OF CONTENTS

<u>SECTION</u>	<u>Page</u>
Amendment No. 1	2

519

**AMENDMENT NO. 1 TO THE
ELECTRIC TRANSMISSION TEXAS, LLC
AND
SOUTH TEXAS ELECTRIC COOPERATIVE, INC
INTERCONNECTION AGREEMENT**

This Amendment No. 1 to the Electric Transmission Texas, LLC and South Texas Electric Cooperative, Inc. Interconnection Agreement (this "Amendment") is made by and between **Electric Transmission Texas, LLC ("ETT")** and **South Texas Electric Cooperative, Inc., ("STEC")** as of JANUARY 20, 2015, ~~2014~~. ETT and STEC are each sometimes hereinafter referred to individually as a "Party" or collectively as the "Parties."

WITNESSETH

WHEREAS, ETT and STEC are parties to the certain Interconnection Agreement dated as of March 29, 2010 (the "Interconnection Agreement");

WHEREAS, the Interconnection Agreement provides terms and conditions that allow a Point of Interconnection be added to, deleted from or amended to the Interconnection Agreement as mutually agreed by the Parties, whereby such addition or deletion or amendments be recorded in Exhibit A and a Facility Schedule be added, deleted or amended in such a way that the numbering of the other Facility Schedules in the Interconnection Agreement is not changed; and

WHEREAS, the Parties have agreed to amend the Interconnection Agreement by adding new Facilities Schedules No. 4 that provides for the Razorback Point of Interconnection; and

NOW, THEREFORE, in consideration of the foregoing premises and the mutual covenants set forth herein, the Parties agree as follows:

I. CAPITALIZED TERMS

Capitalized terms used but not otherwise defined herein shall have the meanings specified in the Interconnection Agreement, as amended and supplemented by this Amendment.

II. ADDITIONS AND AMENDMENTS

A. The Parties amend Article 6 of the Interconnection Agreement by adding the following as Section 6.9:

"6.9 Unless otherwise provided in a Facility Schedule, for purposes of ERCOT load shedding requirements, the Parties agree that each Party will be obligated to communicate with ERCOT and account for the loads associated with the distribution breaker and feeder that it operates."

B. Effective as of the date first written above, Facility Schedule No. 4 attached hereto is hereby added to the Interconnection Agreement and Exhibit A of the Interconnection Agreement is hereby amended and superseded by the revised Exhibit A attached hereto.


III. RATIFICATION OF OTHER TERMS

All other terms and conditions of the Interconnection Agreement which are not specifically amended by this Amendment shall remain unchanged and are hereby ratified by the Parties and shall continue to be in full force and effect.

[The remainder of this page is intentionally left blank]

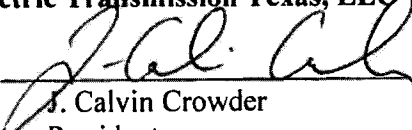
IN WITNESS WHEREOF, the Parties have caused this Amendment to be executed in two (2) counterparts, each of which shall be deemed an original but both shall constitute one and the same instrument.

South Texas Electric Cooperative, Inc.

By: 
Mike Kezar
General Manager

Date: 12/30/14

Electric Transmission Texas, LLC

By: 
J. Calvin Crowder
President

Date: 1-20-15

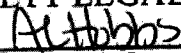
ETT LEGAL
BY: 
DATE: 1-13-2015

EXHIBIT A

Facilities Schedule No.	Name of Point of Interconnection (# of Points)	Delivery Voltage [kV]	Meter Voltage [kV]	LAST DATE INCLUDED OR AMENDED IN THIS AGREEMENT*
1	San Miguel-Lobo Tie Line (1)	345	-	March 29, 2010
2	Azteca (1)	138	12.5	March 29, 2010
3	Devine (1)	69	-	March 29, 2010
4	Razorback (1)	138	138 & 12.5	<i>JANUARY 20, 2015</i> 2014

* These dates do not necessarily reflect the date that the Point of Interconnection was established or terminated.

FACILITY SCHEDULE NO. 4

1. **Name:** **Razorback**
2. **Facility Location:** The ETT Razorback Station ("ETT Station") is located 5.5 miles west of Hondo, in Medina County, Texas. The ETT Station is connected to ETT's 138 kV Uvalde to Castroville transmission line approximately 39 transmission circuit miles east of the Uvalde substation and approximately 35 transmission circuit miles west of Castroville substation. More specifically, the Point of Interconnection is where ETT's jumpers physically connect to STEC's 138 kV Seco transmission line terminated on the dead-end structure within the ETT Station.
3. **Delivery Voltage:** 138 kV
4. **Metered Voltage:** 138 kV permanent; 12.5 kV temporary
5. **Loss Adjustment Due To Meter Location:** N/A
6. **Normal Operation of Interconnection:** Closed
7. **One-Line Diagram Attached:** Yes (temporary and permanent)
8. **Facilities Ownership and Installation Responsibilities of the Parties:**
 - A) **STEC will install and own the following facilities:**
 - i. the Seco Substation ("Substation") and all the facilities within it
 - ii. the 138 kV Seco transmission line from the Substation
 - iii. the 138 kV hard tap temporary facilities
 - iv. the 12.5 kV meter and meter facilities at the Substation
 - v. the 138 kV temporary jumpers from the Uvalde to Castroville 138 kV transmission line to the temporary hard tap facilities
 - B) **ETT will install and own the following facilities:**
 - i. the ETT Station and all the facilities within it
 - ii. remote terminal unit ("RTU") and associated communications facilities
 - iii. property, site work, fencing, ground grid for the ETT Station
 - iv. ETT Station service facilities
 - v. the 138 kV ETT Station to Uvalde transmission line
 - vi. the 138 kV ETT Station to Castroville transmission line
 - vii. breakers and associated line switches within the three terminal ring bus
 - viii. 125 VDC battery back-up system (batteries, AC/DC panel, charger, rack and accessories)
 - ix. 138 kV bus differential protection
 - x. power potential transformer for ETT Station service
 - xi. the 138 kV meter and meter facilities (check meter) at the ETT Station

9. Facility Operation Responsibilities of the Parties:

Each Party controls and operates all the facilities it owns

10. Facility Maintenance Responsibilities of the Parties:

Each Party is responsible for maintenance of the facilities it owns that are provided for in this Facility Schedule.

11. Other Terms and Conditions:

A. Both parties have access to the ETT Station with locks in the gates and access to the control house with dual locks in a hasp type arrangement or dead bolts on individual doors.

B. Each Party provides its own Supervisory Control and Data Acquisition (SCADA) communication circuit from its RTU to its control center unless a mutually agreeable alternative solution is reached. Each Party provides and maintains a monitor-only communications port on its RTU for use by the other Party to locally interrogate interconnection data as determined by mutual agreement or as specified herein.

C. Temporary Interconnection Phase I:

i. ETT:

- a. ETT to provide a temporary hard tap interconnection location on the Uvalde to Castroville 138 kV transmission line.
- b. ETT will coordinate the temporary relay setting upgrades at CPS Energy's Castroville substation
- c. ETT will coordinate the temporary relay setting upgrades at AEP's Uvalde substation

ii. STEC:

- a. STEC will build the 138 kV transmission line from the Substation to the temporary hard tap
- b. STEC will provide the jumpers from the ETT Uvalde to Castroville 138 kV transmission line to STEC's temporary hard tap facilities
- c. STEC will build the temporary hard tap facilities consisting of one (1) dead-end structure adjacent to the Uvalde to Castroville 138 kV transmission line
- d. STEC will provide the 12.5 kV meter and meter facilities on the low-side of STEC's transformer within the Substation, while connected in the temporary position.
- e. STEC will provide ETT call access to the 12.5 kV meter while interconnected in the temporary position.

- iii. Estimated in-service date for the Phase I temporary connection is six (6) months from the date this Amendment is executed.

D. Permanent Interconnection Phase II:

i. ETT:

- a. ETT will construct the ETT Station
- b. ETT will cut-in the ETT Station in the Uvalde to Castroville 138 kV transmission line.
- c. ETT will remove the jumpers from the Uvalde to Castroville 138 kV transmission line to STEC's temporary hard tap facilities
- d. ETT will coordinate the permanent relay setting upgrades at CPS Energy's Castroville substation
- e. ETT will coordinate the permanent relay setting upgrades at AEP's Uvalde substation

ii. STEC:

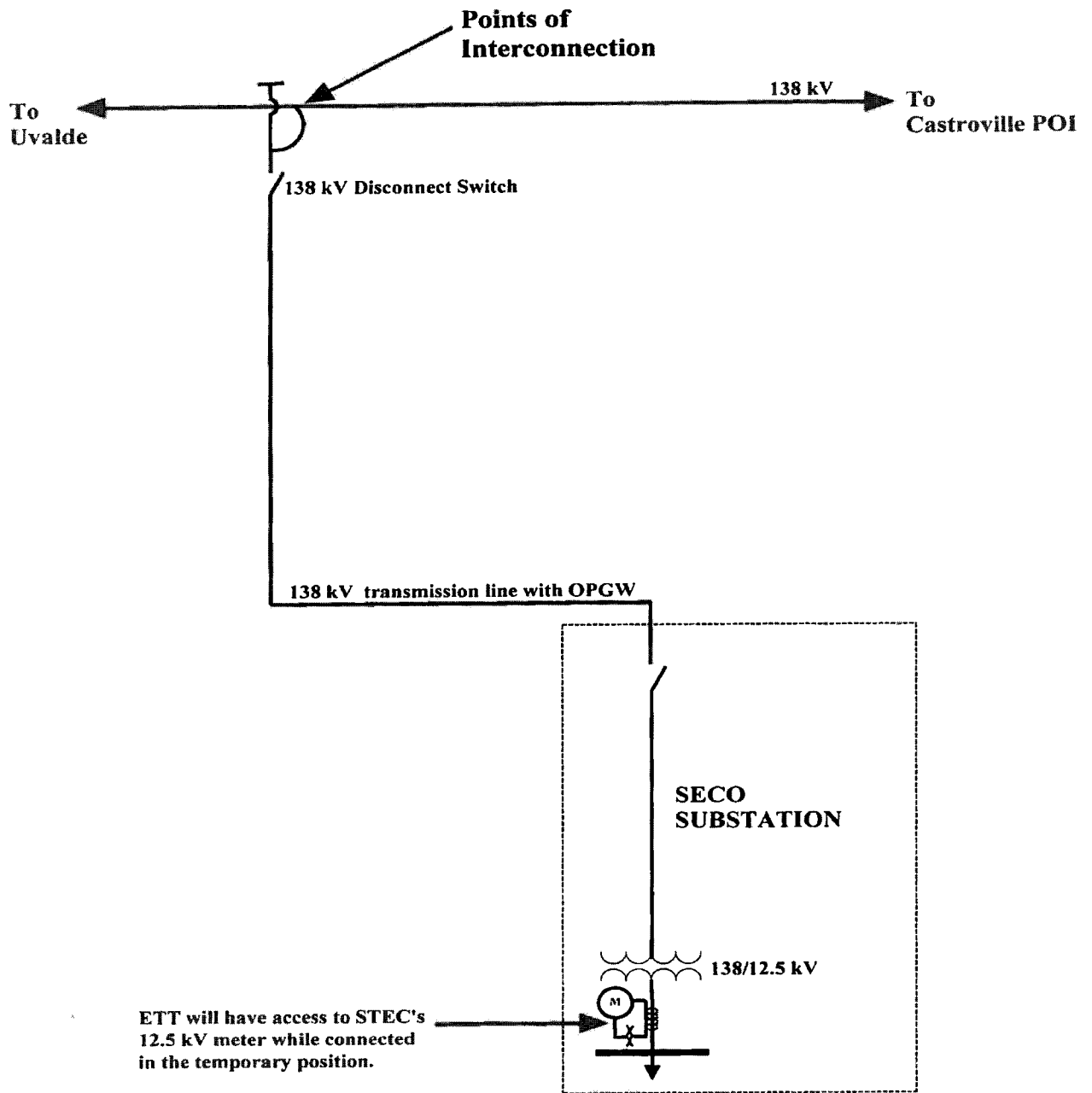
- a. STEC will terminate the STEC 138 kV transmission line from the Substation into the ETT Station
- b. STEC will remove the temporary hard tap facilities

- iii. Estimated in-service date for the permanent connection is twenty-one (21) months from the date this Amendment is executed.

- E.** STEC recognizes that ETT is installing the facilities described in Section 8(B) of this Facility Schedule to facilitate STEC's request for the new Points of Interconnection identified in Section 2 of this Facility Schedule. If STEC cancels its request for these Points of Interconnection prior to energizing the Points of Interconnection or if STEC terminates the Points of Interconnection because the facilities are not required, STEC agrees to pay the actual installed costs incurred and committed to be incurred by ETT, and the actual costs of removal of the ETT material and equipment, that ETT determines cannot be recovered through transmission cost of service rates. The total installed cost of the ETT facilities described hereinabove is estimated to be Eight Million Dollars (\$8,000,000) which STEC agrees is reasonable.

[The remainder of this page intentionally left blank]

FACILITY SCHEDULE NO. 4 (continued)
Temporary One-Line Diagram



Distances not to scale

———— STEC Owned Facilities
 - - - - - ETT Owned Facilities

FACILITY SCHEDULE NO. 4 (continued)
Permanent One-Line Diagram

