

Control Number: 35077



Item Number: 274

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# PUBLIC UTILITY COMMISSION OF TEXAS

Substantive Rule 25.195(e)

Project No. 35077

### **Interconnection Agreement**

Dated as of December 21, 2010 Amendment #1 December 20, 2011

Between

Electric Transmission Texas, LLC

and

Pedernales Electric Cooperative, Inc.

January 6, 2012

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#### INTERCONNECTION AGREEMENT

#### **BETWEEN**

# ELECTRIC TRANSMISSION TEXAS, LLC

AND

# PEDERNALES ELECTRIC COOPERATIVE, INC

DATED: December 21, 2010 Amendment #1 December 20, 2011

# INTERCONNECTION AGREEMENT BETWEEN ELECTRIC TRANSMISSION TEXAS, LLC AND PEDERNALES ELECTRIC COOPERATIVE, INC

This Agreement is made and entered into this 21<sup>st</sup> day of December, 2010, by and between Electric Transmission Texas, LLC ("ETT") and Pedernales Electric Cooperative, Inc., ("PEC") each sometimes hereinafter referred to individually as "Party" or both referred to collectively as "Parties".

#### WITNESSETH

WHEREAS, each Party is the owner and operator of transmission and/or distribution facilities and is engaged in the business of transmitting electric energy to the general public within the Electric Reliability Council of Texas; and

WHEREAS, the Parties desire to interconnect their respective transmission and/or distribution systems in the respects, and under the terms and conditions set forth below.

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

#### ARTICLE I – EFFECTIVE DATE AND TERM

This Agreement and any subsequent addendum to this Agreement shall become effective on the date of execution by both Parties. Unless otherwise mutually agreed, this Agreement shall remain in effect initially for a period of five (5) years from the effective date, and shall continue in effect thereafter for periods of two (2) years each unless canceled after such initial period or any subsequent period either by mutual agreement or by either Party upon at least twenty-four (24) months written notice to the other party. Upon termination of this Agreement, each Party shall discontinue the use of the facilities of the other and shall disconnect the Points of Interconnection.

#### ARTICLE II - OBJECTIVE AND SCOPE

- 2.1 It is the intent of the Parties, by this Agreement, to state the terms and conditions under which the Parties' transmission and/or distribution systems will be interconnected and to identify the facilities and equipment provided by each Party at the Points of Interconnection.
- 2.2 This Agreement shall apply to the ownership, construction, operation, and maintenance of those facilities that are specifically identified and described in the Facility Schedules that are attached hereto and incorporated herein.

2.3 This Agreement, including all attached Facility Schedules, constitutes the entire agreement and understanding between the Parties with regard to the interconnection of the facilities of the Parties at the Points of Interconnection expressly provided for in this Agreement. The Parties are not bound by or liable for any statement, representation, promise, inducement, understanding, or undertaking of any kind or nature (whether written or oral) with regard to the subject matter hereof if not set forth or provided for herein. This Agreement replaces all other agreements and undertakings, oral and written, between the Parties with regard to the subject matter hereof. It is expressly acknowledged that the Parties may have other agreements covering other services not expressly provided for herein; such agreements are unaffected by this Agreement.

#### **ARTICLE III – DEFINITIONS**

For purposes of this Agreement, the following definitions shall apply:

- 3.1 <u>Agreement</u> shall mean this Agreement with all schedules and attachments applying hereto, including any schedules and attachments hereafter made and any amendments hereafter made.
- 3.2 <u>ERCOT</u> shall mean the Electric Reliability Council of Texas, Inc., or its successor in function.
- 3.3 <u>ERCOT Requirements</u> shall mean the ERCOT Operating Guides, ERCOT Metering Guidelines, and ERCOT Protocols, adopted by ERCOT, and approved by the PUCT, including any attachments or exhibits referenced in the ERCOT Protocols, as amended from time to time, that contain the scheduling, operating, planning, reliability, and settlement (including customer registration) policies, rules, guidelines, procedures, standards, and criteria of ERCOT.
- 3.4 <u>Facility Schedule(s)</u> shall mean the addendum(s) to this Agreement that describe the agreement on ownership, control, operation, and maintenance responsibilities of the Parties at the Point(s) of Interconnection.
- 3.5 Good Utility Practice shall mean any of the practices, methods and acts engaged in or approved by a significant portion of the electric utility industry during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety, and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be acceptable practices, methods, or acts generally accepted in the region. Good Utility Practice may include, but not be limited to, conformance with the applicable and consistently applied reliability criteria, standards and operating guides of ERCOT and the NERC, or successor organization(s).
- 3.6 <u>NERC</u> shall mean the North American Electric Reliability Corporation or its successor in function.

- 3.7 <u>NERC Reliability Standards</u> shall mean the mandatory electric reliability standards enforced by NERC.
- 3.8 <u>Point(s) of Interconnection</u> shall mean the points where the electrical systems of the Parties are connected or may, by the closure of normally open switches, be connected.
- 3.9 <u>PUCT</u> shall mean the Public Utility Commission of Texas or its successor in function.

# ARTICLE IV – ESTABLISHMENT AND TERMINATION OF POINTS OF INTERCONNECTION

- 4.1 The Parties agree to comply with NERC Reliability Standards as they relate to the interconnection of their facilities at the locations identified and described in the Facility Schedules which are attached hereto and incorporated herein.
- 4.2 The Parties agree to interconnect their facilities at the locations, and in accordance with the terms and conditions, specified in the attached Facility Schedule(s). All Points of Interconnection shall be specified in Exhibit A and the Facility Schedule(s) attached hereto and made a part hereof. The Facility Schedule(s) shall specify the responsibilities of the Parties with respect to ownership, control, operation, and maintenance of the interconnection facilities.
- 4.3 Unless otherwise provided in a Facility Schedule, each Party shall, at each Point of Interconnection, at its own risk and expense, design, install, or cause the design and installation of the transmission or distribution facilities (including all apparatus and necessary protective devices) on its side of the Point of Interconnection, so as to reasonably minimize the likelihood of voltage and frequency abnormalities, originating in the system of one Party, from affecting or impairing the system of the other Party, or other systems to which the system of such Party is interconnected. The Parties agree that all Points of Interconnection will be established in conformance with the ERCOT Requirements. The Parties agree to cause their systems to be constructed in accordance with specifications at least equal to those provided by the National Electrical Safety Code, approved by the American National Standards Institute, in effect at the time of construction. Except as otherwise provided in the Facility Schedules, each Party will be responsible for the equipment and facilities it owns on its side of the Point of Interconnection.
- 4.4 From time to time, a Point of Interconnection may be added, changed, modified, or deleted from this Agreement as mutually agreed by the Parties (not to be unreasonably withheld) and/or as ordered by a regulatory authority having jurisdiction thereof. Any such change, addition, or deletion shall be recorded in Exhibit A and a Facility Schedule in such a way that the numbering of the other Facility Schedules is not changed. Subject to regulatory approval, if required, either Party may terminate a Point of Interconnection on twelve (12) months advance written notice. Upon termination of a Point of Interconnection, each Party shall discontinue the use of the facilities of the other associated with the use of that Point of Interconnection and shall disconnect from that Point of Interconnection. The Parties agree to use reasonable efforts to coordinate the termination of a Point of Interconnection to minimize any disruption in service by either Party.

- 4.5 Subject to regulatory approval, if required, unless mutually agreed, neither party shall have the right to disconnect from the other Party at any Point of Interconnection specified on Exhibit A and a Facility Schedule, originally attached to this Agreement or added subsequent to the execution of this Agreement, except as set forth in Section 4.4 above, or for reason of a material violation of the terms of this Agreement, for which opportunity to correct such violation was given under Paragraph 15.1 of this Agreement and such violation was not corrected in accordance with said Paragraph 15.1.
- 4.6 For facilities not specified in the Facility Schedules, or if either Party makes equipment changes or additions to the equipment at a Point of Interconnection, which may affect the operation or performance of the other Party's interconnection facilities, the Parties agree to notify the other Party within six (6) months, in writing, of such changes. Such changes shall be made in accordance with Good Utility Practice, ERCOT Requirements, the National Electrical Safety Code, other applicable codes, and standards in effect at the time of construction, and coordinated between the Parties.
- 4.7 Each Party agrees to provide current as-built drawings to the other Party of the facilities owned by that Party at each Point of Interconnection.
- 4.8 The Parties agree to coordinate and cooperate on assessments of the reliability impacts to the interconnected transmission system for new facilities requesting connection to their distribution or transmission facilities, in accordance with the NERC Reliability Standards.

#### ARTICLE V - OTHER SERVICES

- 5.1 This Agreement is applicable only to the interconnection of the facilities of the Parties at the Points of Interconnection and does not obligate either Party to provide, or entitle either Party to receive, any service not expressly provided for herein. Each Party is responsible for making the arrangements necessary to receive any other service that either Party may desire from the other Party or any third party.
- 5.2 All transmission, transformation, distribution, metering, operations, and maintenance, engineering, billing or other miscellaneous services will be provided and charged under agreements separate from this Agreement.

#### ARTICLE VI - SYSTEM OPERATION AND MAINTENANCE

- 6.1 Unless otherwise provided by the Facility Schedules, each Party shall, at each Point of Interconnection, at its own risk and expense, operate and maintain the facilities (including all apparatus and necessary protective devices) it owns or hereafter may own, so as to reasonably minimize the likelihood of voltage and frequency abnormalities, originating in the system of one Party, from affecting or impairing the system of the other Party, or other systems to which the Party is interconnected. The Parties agree that all Points of Interconnection will be operated and maintained in conformance with the ERCOT Requirements.
  - 6.2 Unless otherwise provided by the Facility Schedules, each Party will be

responsible for the operation, maintenance and inspection of all facilities it owns now or hereafter may own associated with each Point of Interconnection.

- 6.3 Operational responsibility for facilities owned by one Party, but installed in another Party's substation or transmission line will be identified in the Facility Schedule for that particular Point of Interconnection.
- 6.4 During the term of this Agreement, the Parties will, consistent with maintaining good operating practices, coordinate their operations to maintain continuity of services to their respective customers to the extent practicable. Planned facility maintenance by either Party that will cause a deviation from the normal power and energy flow at a Point of Interconnection will be scheduled at a mutually agreeable time. Except as otherwise permitted by the terms of this Agreement, no changes will be made in the normal operation of a Point of Interconnection without the mutual agreement of the Parties. The Parties will, to the extent necessary to support continuity of operations, coordinate the operation of protective devices on the facilities they operate in the proximity of the Points of Interconnection that might reasonably be expected to affect the operation of facilities on the other Party's system.
- 6.5 Each Party will provide the reactive requirements for its own system in accordance with the ERCOT Requirements. Each Party will provide the reactive requirements for its own system so as not to impose a burden on the other system.
- 6.6 During periods of emergency conditions declared by ERCOT, or as necessary to restore customer service, either Party may operate equipment that is normally operated by the other Party, provided that authorization to do so must first be received from the Party that normally operates the equipment, such authorization not to be unreasonably withheld or delayed. It shall be considered reasonable for the Party that normally operates such equipment to deny such a request by the other Party if the withholding Party will provide such operation within the time frame called for in the circumstances. Such operations by the other Party will be at no cost to the owner or normal operator of the equipment.
- 6.7 Each Party will determine the operating limits of the facilities that it owns and make such limits known to the Party operating those facilities. The operating Party of those facilities will not exceed those limits without prior approval of the Party owning the facilities.

#### VII - RIGHTS OF ACCESS, EQUIPMENT INSTALLATION, AND REMOVAL

- 7.1 Each Party shall permit duly authorized representatives and employees of the other Party to enter upon its premises for the purpose of inspecting, testing, repairing, renewing, or exchanging any or all of the equipment owned by such other Party that is located on such premises or for the purpose of performing any work necessary in the performance of this Agreement.
- 7.2 Each Party grants to the other Party permission to install, maintain, and/or operate, or cause to be installed, maintained, and/or operated, on its premises, the necessary equipment, apparatus, and devices required for the performance of this Agreement. Any such installation, maintenance, and operation to be performed, except in the case of emergencies, shall

be performed only after a schedule of such activity has been submitted and agreed upon by the Parties.

- 7.3 Any and all equipment, apparatus, and devices placed or installed, or caused to be placed or installed by one Party on, or in, the premises of the other Party, shall be and remain the property of the Party owning and installing such equipment, apparatus, devices, or facilities, regardless of the mode and manner of annexation or attachment to real property. Upon the termination of any Point of Interconnection under this Agreement, the Party owning and installing such equipment, apparatus, devices, or facilities on the property of the other Party, shall 1) have the right to sell such equipment, apparatus, devices, or facilities to the other Party if the other Party wishes to purchase such equipment, apparatus, devices, or facilities or 2) to enter the premises of the other Party and, within a reasonable time, remove such equipment, apparatus, devices, or facilities, at no cost to the owner of the premises. If, upon the termination of any Point of Interconnection under this Agreement, equipment of a Party that is installed on the premises of the other Party is either not sold to the other Party or removed by the owning Party within a reasonable time, it shall be considered abandoned by the owning Party and may be disposed of by the other Party in the manner it shall determine appropriate; provided, however, that any net cost incurred by the disposing Party shall be reimbursed by the abandoning Party.
- 7.4 Each Party shall clearly mark their respective equipment, apparatus, devices, or facilities with appropriate ownership identification.
- 7.5 Either Party may request the other Party to upgrade or modify its terminal facilities at a Point of Interconnection in accordance with the other Party's standard design of equipment, provided that the upgrade or modification is consistent with good utility practice and, if applicable, is approved by ERCOT. The requesting Party shall provide the responsive Party a minimum of twenty-four (24) months notice of the upgrade or modification of its terminal facilities at a Point of Interconnection, absent mutual acceptance of a shorter notice period. The Parties agree to use reasonable efforts to coordinate the upgrade or modification of terminal facilities at a Pont of Interconnection to minimize any disruption in service by either Party.

#### **ARTICLE VIII – METERING AND RECORDS**

- 8.1 All metering equipment required herein shall be selected, installed, tested, operated, and maintained by the Party owning such metering equipment in accordance with Good Utility Practice and the ERCOT Requirements.
- 8.2 The Party that does not own the metering equipment shall be permitted to witness any testing, inspection, maintenance, or alteration of such metering equipment owned by the other Party. The owner of such equipment shall give reasonable advance notice of all tests and inspections so that representatives of the other Party may be present. After proper notification to the other Party, the owner may proceed with the scheduled tests or inspections regardless of whether a witness is present.
- 8.3 If any test or inspection of metering equipment shows that it does not meet the accuracy requirements established by the ERCOT Requirements, the meter or other equipment

found to be inaccurate or defective shall be promptly repaired, adjusted, or replaced by the owner. Should metering equipment fail to register, the power and energy delivered and received shall be determined in accordance with the ERCOT Requirements.

8.4 As long as metering, telemetering or communications facilities are required by the ERCOT Requirements and are operated and maintained in accordance with ERCOT guidelines and Protocols, the Party owning these facilities shall allow the other Party to read the meter by means of the existing telemetering and communications facilities. The other Party shall be responsible for any incremental costs incurred by the owning Party to provide any meter reading capability over and above that which is required by the owning Party.

#### ARTICLE IX - COMMUNICATION AND TELEMETERING FACILITIES

- 9.1 Each Party shall provide, at its own expense, the necessary communication and telemetering facilities needed for the control and operation of its transmission and/or distribution system.
- 9.2 All communication and telemetering facilities required herein shall be selected, installed, tested, operated, and maintained by the Party owning such equipment in accordance with Good Utility Practice and the ERCOT Requirements.

#### **ARTICLE X - INDEMNIFICATION**

EACH PARTY SHALL ASSUME ALL LIABILITY FOR, AND SHALL INDEMNIFY, DEFEND, AND SAVE HARMLESS THE OTHER PARTY, ITS DIRECTORS, OFFICERS, AND AGENTS (INCLUDING, BUT NOT LIMITED TO, DIRECTORS, OFFICERS, AND **EMPLOYEES** OF ITS **AFFILIATES** CONTRACTORS) FROM ANY AND ALL DAMAGES, LOSSES, CLAIMS, INCLUDING CLAIMS AND ACTIONS RELATING TO INJURY TO OR DEATH OF ANY PERSON (INCLUDING THE EMPLOYEES OF THE INDEMNIFIED PARTY) OR DAMAGE TO PROPERTY (INCLUDING PROPERTY OF THE INDEMNIFIED PARTY) DEMANDS, SUITS, RECOVERIES, COSTS AND EXPENSES, COURT COSTS, ATTORNEY FEES, AND ALL OTHER OBLIGATIONS BY OR TO THIRD PARTIES, ARISING OUT OF OR RESULTING FROM NEGLIGENCE OR OTHER FAULT IN THE DESIGN, CONSTRUCTION, OR OPERATION OF THEIR RESPECTIVE FACILITIES, DURING THE PERFORMANCE OF THIS AGREEMENT AND TO THE EXTENT PERMITTED BY LAW, EXCEPT IN CASES OF NEGLIGENCE OR INTENTIONAL WRONGDOING BY THE OTHER PARTY.

#### **ARTICLE XI –NOTICES**

11.1 Notices of an administrative nature, including but not limited to a notice of termination, notice of default, request for amendment, change to a Point of Interconnection, or

request for a new Point of Interconnection, shall be forwarded to the designees listed below for each Party and shall be deemed properly given if delivered in writing to the following:

#### If to ETT:

Electric Transmission Texas, LLC J. Calvin Crowder, President 400 W. 15<sup>th</sup> Street Austin, Texas 78701-1677 Telephone: (512) 391-2961 Fax: (886) 947-1063

With copy to:

American Electric Power Service Corporation Manager, Transmission and Interconnection Services 212 E. 6<sup>th</sup> St P.O. Box 201 Tulsa, Oklahoma 74102 Telephone: (918) 599-2723

#### If to PEC:

Pedernales Electric Cooperative, Inc. Luis A. Garcia, Acting General Manager P.O. Box 1 201 S. Avenue F Johnson City, TX 78636-0001 830-868-7155 x4927

11.2 The above listed names, titles, and addresses of either Party may be changed upon written notification to the other Party.

#### ARTICLE XII - SUCCESSORS AND ASSIGNS

- 12.1 Subject to the provisions of Section 12.2 below, this Agreement shall be binding upon and inure to the benefit of the permitted successors and assigns of the respective Parties.
- 12.2 Neither Party shall assign its interest in this Agreement in whole or in part without the prior written consent of the other Party. Such consent shall not be unreasonably withheld, provided that neither Party will be required to consent to any assignment which would, in its sole judgment and among other reasons, subject it to additional federal or state regulation, result in the imposition of additional costs of administration which the Party requesting consent to assignment does not agree to reimburse, or in any way diminish the reliability of its system. enlarge its obligations or otherwise create or maintain an unacceptable condition. The respective obligations of the Parties under this Agreement may not be changed, modified, amended, or

enlarged, in whole or in part, by reason of the sale, merger, or other business combination of either Party with any other person or entity. Notwithstanding the foregoing, a Party may assign, without the consent of the other Party, its interest in this Agreement, in whole or in part, to a successor to all or a substantial portion of the Party's transmission and distribution business; to any affiliate of the assigning Party with an equal or greater credit rating and with the legal authority and operational ability to satisfy the obligations of the assigning Party under this Agreement; or for collateral security purposes in connection with any financing or financial arrangements.

12.3 The several provisions of this Agreement are not intended to and shall not create rights of any character whatsoever in favor of any persons, corporations, or associations other than the Parties to this Agreement, and the obligations herein assumed are solely for the use and benefit of the Parties to this Agreement.

#### ARTICLE XIII - GOVERNING LAW AND REGULATION

- 13.1 This Agreement was executed in the State of Texas and must in all respects be governed by, interpreted, construed, and enforced in accordance with the laws thereof except as to matters exclusively controlled by the Constitution and statutes of the United States of America. This Agreement is subject to all valid applicable federal, state, and local laws, ordinances, rules and regulations of duly constituted regulatory authorities having jurisdiction.
- 13.2 This Agreement and all obligations hereunder, are expressly conditioned upon obtaining approval or authorization or acceptance for filing by any regulatory authority whose approval, authorization or acceptance for filing is required by law. Both Parties hereby agree to support the approval of this Agreement before such regulatory authority and to provide such documents, information and opinions as may be reasonably required or requested by either Party in the course of approval proceedings.
- 13.3 In the event that a regulatory authority having jurisdiction over the Parties orders a change in the terms of this Agreement, the Parties agree to negotiate in good faith a replacement term that will most nearly accomplish the purpose and intent of the original term consistent with the regulatory order. If the Parties cannot reach an agreement over the new term, and if the old term is an essential provision of this Agreement, either Party may elect to terminate this Agreement by providing sixty (60) days prior written notice of such election to the other Party. An election to terminate under this provision shall not affect either Party's duty to perform prior to the effective date of termination.
- 13.4 In the event any part of this Agreement is declared invalid by a court of competent jurisdiction, the remainder of this Agreement shall remain in full force and effect and shall constitute a binding agreement between the Parties provided, however, that if either Party determines, in its sole discretion, that there is a material change in this Agreement by reason of any provision or application being finally determined to be invalid, illegal, or unenforceable, that Party may terminate this Agreement upon sixty (60) days prior written notice to the other Party. An election to terminate under this provision shall not affect either Party's duty to perform prior to the effective date of termination.

#### ARTICLE XIV - DEFAULT AND FORCE MAJEURE

Neither Party shall be considered in default with respect to any obligation hereunder, other than the payment of money, if prevented from fulfilling such obligations by reason of any cause beyond its reasonable control, including, but not limited to, outages or interruptions due to weather, accidents, equipment failures or threat of failure, strikes, civil unrest, injunctions or order of governmental or regulatory authority having jurisdiction ("Force Majeure"). If performance by either Party has been prevented by such event, the affected Party shall promptly and diligently attempt to remove the cause of its failure to perform, except that neither Party shall be obligated to agree to any quick settlement of any strike or labor disturbance, that, in the affected Party's opinion, may be inadvisable or detrimental, or to appeal from any administrative or judicial ruling.

#### **ARTICLE XV - TERMINATION ON DEFAULT**

- 15.1 The term "Default" shall mean the failure of either Party to perform any obligation in the time or manner provided in this Agreement. No Default shall exist where such failure to discharge an obligation (other than the payment of money) is the result of Force Majeure as defined in this Agreement or the result of an act or omission of the other Party. Upon a Default, the non-defaulting Party shall give written notice of such Default to the defaulting Party. Except as provided in Section 15.2, the defaulting Party shall have thirty (30) days from receipt of the Default notice within which to cure such Default; provided however, if such Default is not capable of cure within thirty (30) days, the defaulting Party shall commence such cure within thirty (30) days after notice and continuously and diligently complete such cure within ninety (90) days from receipt of the Default notice; and, if cured within such time, the Default specified in such notice shall cease to exist.
- 15.2 If a Default is not cured as provided in this Section, or if a Default is not capable of being cured within the period provided for herein, the non-defaulting Party shall have the right to terminate this Agreement by written notice at any time until cure occurs, and be relieved of any further obligation hereunder and, whether or not that Party terminates this Agreement, to recover from the defaulting Party all amounts due hereunder, plus all other damages and remedies to which it is entitled at law or in equity. The provisions of this Section will survive termination of this Agreement.
- 15.3 The failure of a Party to this Agreement to insist, on any occasion, upon strict performance of this Agreement will not be considered to waive the obligations, rights, or duties imposed upon the Parties by this Agreement.

#### ARTICLE XVI- MISCELLANEOUS PROVISIONS

16.1 Any undertaking by a Party to the other Party under this Agreement shall not constitute the dedication of the electrical system or any portion thereof of that Party to the public or to the other Party, and it is understood and agreed that any such undertaking shall cease upon the termination of this Agreement.

- 16.2 IN NO EVENT SHALL EITHER PARTY BE LIABLE UNDER ANY PROVISION OF THIS AGREEMENT FOR ANY LOSSES, DAMAGES, COSTS OR EXPENSES FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES, INCLUDING BUT NOT LIMITED TO LOSS OF PROFIT OR REVENUE, LOSS OF THE USE OF EQUIPMENT, COST OF CAPITAL, COST OF TEMPORARY EQUIPMENT OR SERVICES, WHETHER BASED IN WHOLE OR IN PART IN CONTRACT, IN TORT, INCLUDING NEGLIGENCE, STRICT LIABILITY, OR ANY OTHER THEORY OF LIABILITY; PROVIDED, HOWEVER, THAT DAMAGES FOR WHICH A PARTY MAY BE LIABLE TO THE OTHER PARTY UNDER ANOTHER AGREEMENT WILL NOT BE CONSIDERED TO BE SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES HEREUNDER.
- 16.3 This Agreement shall not affect the obligations or rights of either Party with respect to other agreements. Both Parties to this Agreement represent that there is no agreement or other obligation binding upon it, which, as such Party is presently aware, would limit the effectiveness or frustrate the purpose of this Agreement.
- 16.4 This Agreement may be amended only upon mutual agreement of the Parties, which amendment will not be effective until reduced in writing and executed by the Parties.
- 16.5 The descriptive headings of the various sections of this Agreement have been inserted for convenience of reference only and are to be afforded no significance in the interpretation or construction of this Agreement.
- 16.6 This Agreement will be executed in two or more counterparts, each of which is deemed an original, but all constitute one and the same instrument.

[Signatures are on next page]

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by the undersigned authorized representatives.

Electric Transmission Texas, LLC

Name: J. Calvin Crowder Title: President

12-21-10. Date:\_\_\_

> BY: A LHobbs DATE: 12-21-2010

Pedernales Electric Cooperative, Inc

By:

Title Acting General Manager

# **EXHIBIT A**

Facility Schedule No.	Location of Point(s) of Interconnection (# of Points)	Interconnection Voltage (kV)	Effective Date in this Agreement or Subsequent Amendment to this Agreement*
1	PEC Rocksprings (1)	69	December 21, 2010
2	New Barksdale (1)	69	December 20, 2011

<sup>\*</sup> These dates do not necessarily reflect the date that the Point of Interconnection was established or terminated.

#### FACILITY SCHEDULE NO. 1

- 1. Name: **PEC Rocksprings**
- 2. Facility Location: At PEC's Rocksprings 69 kV Substation located .6 miles east of city limits of Rocksprings, Texas, Edwards County, near the Rocksprings-Kerrville Road (Hwy 377). The Point of Interconnection is located in the PEC Rocksprings Substation at PEC's dead-end structure where ETT's slack-span conductors terminate.

3. Voltage at Point of Interconnection: 69 kV

4. Metered Voltage: 24.9 kV

5. Loss Adjustment Due To Meter Location: Yes

6. Normal Operation of Interconnection: Close

7. One-Line Diagram Attached: Yes

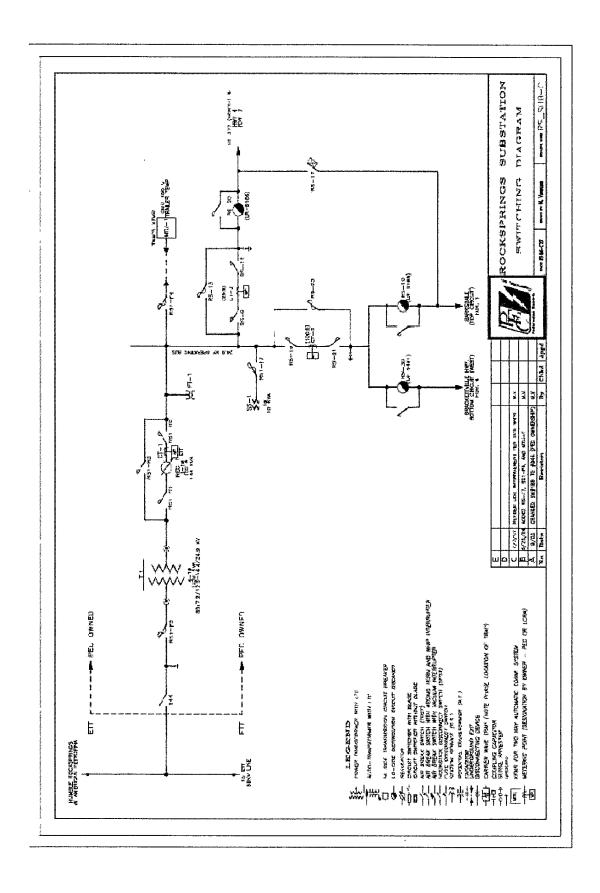
8. Facility Ownership Responsibilities of the Parties:

ETT owns the following facilities:

 132 ft of 69 kV transmission slack-span from the tap point at structure 2A in the Rocksprings to American Petrofina transmission line to the PEC Rocksprings Substation dead-end structure

PEC owns the following facilities:

- All equipment within this Substation except ETT's equipment described hereinabove
- 9. Operational Responsibilities of Each Party:
  - Each party will be responsible to operate the facilities it owns
- 10. Maintenance Responsibilities of Each Party:
  - Each Party is responsible for the maintenance of the facilities it owns
- 11. Other Terms and Conditions:



#### FACILITY SCHEDULE NO. 2

- 1. Name: New Barksdale
- 2. Facility Location: The New Barksdale Substation ("Substation") is located between the towns of Rocksprings and Camp Wood, approximately 3.8 miles north of Barksdale, TX along the west side of SH55 in Edwards County, Texas. The approximate GPS coordinates are: N 29° 45′ 54″, W 100° 4′ 44″. The Substation is connected to ETT's 69 kV transmission facilities on the Rocksprings to Camp Wood 69 kV transmission line approximately 7.73 circuit miles from Campwood Station and 19.51 circuit miles from Rocksprings Station. The Point of Interconnection is within the Substation at the 69 kV line-side disconnect switch (see one-line drawing). More specifically the Point of Interconnection is where the conductors from the 69 kV bus equipment physically contact PEC's 69 kV disconnect switch.
- 3. Voltage at Point of Interconnection: 69 kV
- 4. Metering: LCRA will provide the Meter Reading Entity function. 24.9 kV metering form PEC's 25 kV CT's and PT's.
- 5. Normal Operation of Interconnection: Closed
- 6. One-Line Diagram Attached: Yes
- 7. Facilities Ownership Responsibilities of the Parties:

PEC owns the following facilities:

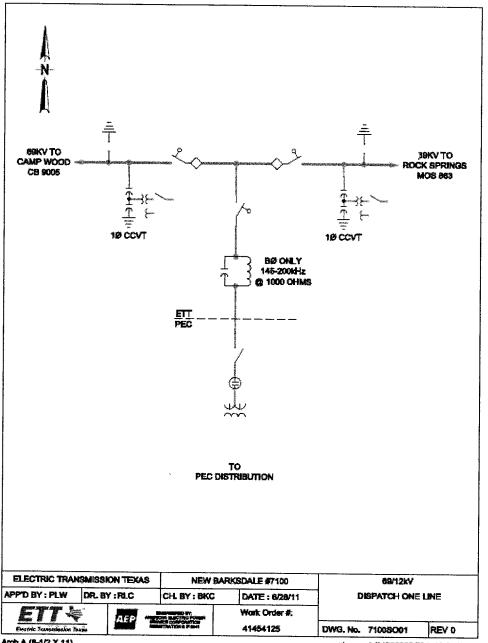
- The property, fences and ground grid for the Substation.
- All 69 kV and 24.9 kV equipment up to the source side (Point of Interconnection) of PEC's 69 kV disconnect switch that isolates PEC from the 69 kV transmission line
- Relaying and/or protection for the 69/24.9 kV transformer, PEC RTU, demarcation equipment for the Substation communication circuits, and the control house.
- DC battery system within Substation control house, battery charger, AC & DC distribution panels, automatic transfer switch for station service, air conditioner, cables and conduit and other control house appurtenances.
- 14.4kV/120V Distribution PE's for LCRA metering.
- 69/24.9X12.5kV 10MVA transformer and distribution reclosers.
- 138kV Vertical Air Break transformer disconnect switch.
- 69kV fuses and assemblies.

#### ETT owns the following facilities

- The 69 kV transmission facilities of the Substation up to (Point of Interconnection) the source side of PEC's 69 kV disconnect switch.
- RTU, relaying and communications equipment for the operation and/or protection of the 69 kV bus, and 69 kV transmission line
- Three motor operated 69 kV switches
- Wavetrap between the motor operated switch and PEC's disconnect switch
- One (1) phone line or remote access to PEC meters for meter data.
- Equipment, connection, conduit and grounding extensions between ETT steel structures and the PEC ground grid.
- 8. Operational Responsibilities of Each Party:
  - Each Party operates, controls, and is the dispatch authority for the facilities it owns.
- 9. Maintenance Responsibilities of Each Party:
  - Each Party is responsible for the maintenance of the facilities it owns.
- 10. Other Terms and Conditions:
  - Each Party provides their own SCADA communication circuit from their respective RTU within the Substation to their respective control center.
  - PEC will retain ownership of the property and will provide ETT full access to the 69 kV section and control house.
  - Both Parties have access to the Substation with dual locks in the gates.
  - PEC will provide ERCOT with the load and communication data for the Point of Interconnection facilities
  - PEC will reserve one (1) panel space for ETT.
  - PEC will provide access and required capacity of the DC battery system.
  - PEC will provide ETT access to PEC's meters to obtain meter interval recorded data.
  - PEC recognizes that ETT is installing the facilities described hereinabove to facilitate PEC's request for the Point of Interconnection to be provided by this Amendment. If PEC cancels its request for the Point of Interconnection prior to energizing the applicable Point of Interconnection or if PEC terminates the Point of Interconnection prior to such Point of Interconnection's energization because the facilities are not required, PEC agrees to pay the actual installed costs of ETT incurred at the time of its cancellation, and the actual costs of removal of the ETT material and equipment, associated with the terminated Point of Interconnection that ETT determines cannot be recovered through transmission cost of service rates not to exceed Seven Hundred Thirty-two Thousand Dollars (\$732,000)
  - PEC's mobile point of connection is at the terminals to the box structure on both the Barksdale to Rocksprings and Barksdale to Camp Wood

transmission lines. PEC will coordinate installation and removal of the mobile transformer with ETT.

- Project Schedule Both Parties agree to the following project schedule:
  - o Engineering Schedule
    - Finalize Site layout by October 31, 2011
    - ETT issue all high side switch and fuse numbers for both ETT and PEC by October 31, 2011
    - Finalize Grounding layout by January 17, 2012
    - Finalize Conduit layout by January 17, 2012
    - Deadline for ETT request to include ditching, conduit, and grounding in PEC construction package is January 17, 2012
  - o Construction Schedule
    - PEC site development complete by July 17, 2012. Site ready for foundation installations.
    - Energize by October, 31 2012 (subject to the availability to obtain transmission line clearance(s) to complete the work and Force Majeure events)



Arch A (8-1/2 X 11)

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# AMENDMENT NO. 1 TO THE ELECTRIC TRANSMSSION TEXAS, LLC AND PEDERNALES ELECTRIC COOPERATIVE, INC INTERCONNECTION AGREEMENT

This Amendment No.1 to the Interconnection Agreement between Electric Transmission Texas, LLC and Pedernales Electric Cooperative, Inc (this "Amendment") is made by and between Electric Transmission Texas, LLC ("ETT") and Pedernales Electric Cooperative, Inc ("PEC") as of this 20 day of December, 2011. ETT and PEC are each sometimes hereinafter referred to individually as a "Party" or collectively as the "Parties."

#### WITNESSETH

WHEREAS, PEC and ETT are parties to that certain Interconnection Agreement dated as of December 21, 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, 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 a new Facility Schedule No. 2 that provides for the New Barksdale Point of Interconnection.

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

Effective as of the date first written above, a) Facility Schedule No. 2 attached hereto is hereby added to the Interconnection Agreement and b) 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.

[signatures are on next page]

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.

By:

Calvin Crowder

President

Date: 12-15-11

BY: Altobos
DATE: 12-14-2011

PEDERNALES ELECTRIC COOPERATIVE, INC.

DD Chron

Chief Executive Officer

Date: 12-20-11

# **EXHIBIT A**

Facility Schedule No.	Location of Point(s) of Interconnection (# of Points)	Interconnection Voltage (kV)	Effective Date in this Agreement or Subsequent Amendment to this Agreement *
1	PEC Rocksprings (1)	69	December 21, 2010
2	New Barksdale (1)	69	December 20, 2011

<sup>\*</sup> These dates do not necessarily reflect the date that the Point of Interconnection was established or terminated

#### FACILITY SCHEDULE NO. 2

1. Name: New Barksdale

- 2. Facility Location: The New Barksdale Substation ("Substation") is located between the towns of Rocksprings and Camp Wood, approximately 3.8 miles north of Barksdale, TX along the west side of SH55 in Edwards County, Texas. The approximate GPS coordinates are: N 29° 45' 54", W 100° 4' 44". The Substation is connected to ETT's 69 kV transmission facilities on the Rocksprings to Camp Wood 69 kV transmission line approximately 7.73 circuit miles from Campwood Station and 19.51 circuit miles from Rocksprings Station. The Point of Interconnection is within the Substation at the 69 kV line-side disconnect switch (see one-line drawing). More specifically the Point of Interconnection is where the conductors from the 69 kV bus equipment physically contact PEC's 69 kV disconnect switch.
- 3. Voltage at Point of Interconnection: 69 kV
- 4. Metering: LCRA will provide the Meter Reading Entity function. 24.9 kV metering form PEC's 25 kV CT's and PT's.
- 5. Normal Operation of Interconnection: Closed
- 6. One-Line Diagram Attached: Yes
- 7. Facilities Ownership Responsibilities of the Parties:

PEC owns the following facilities:

- The property, fences and ground grid for the Substation.
- All 69 kV and 24.9 kV equipment up to the source side (Point of Interconnection) of PEC's 69 kV disconnect switch that isolates PEC from the 69 kV transmission line
- Relaying and/or protection for the 69/24.9 kV transformer, PEC RTU, demarcation equipment for the Substation communication circuits, and the control house.
- DC battery system within Substation control house, battery charger, AC & DC distribution panels, automatic transfer switch for station service, air conditioner, cables and conduit and other control house appurtenances.
- 14.4kV/120V Distribution PE's for LCRA metering.
- 69/24.9X12.5kV 10MVA transformer and distribution reclosers.
- 138kV Vertical Air Break transformer disconnect switch.
- 69kV fuses and assemblies.

#### ETT owns the following facilities

- The 69 kV transmission facilities of the Substation up to (Point of Interconnection) the source side of PEC's 69 kV disconnect switch.
- RTU, relaying and communications equipment for the operation and/or protection of the 69 kV bus, and 69 kV transmission line
- Three motor operated 69 kV switches
- Wavetrap between the motor operated switch and PEC's disconnect switch
- One (1) phone line or remote access to PEC meters for meter data.
- Equipment, connection, conduit and grounding extensions between ETT steel structures and the PEC ground grid.

# 8. Operational Responsibilities of Each Party:

• Each Party operates, controls, and is the dispatch authority for the facilities it owns.

# Maintenance Responsibilities of Each Party:

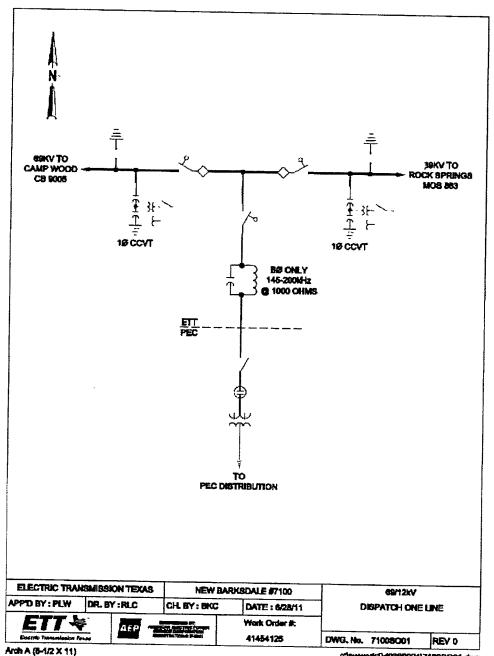
Each Party is responsible for the maintenance of the facilities it owns.

#### 10. Other Terms and Conditions:

- Each Party provides their own SCADA communication circuit from their respective RTU within the Substation to their respective control center.
- PEC will retain ownership of the property and will provide ETT full access to the 69 kV section and control house.
- Both Parties have access to the Substation with dual locks in the gates.
- PEC will provide ERCOT with the load and communication data for the Point of Interconnection facilities
- PEC will reserve one (1) panel space for ETT.
- PEC will provide access and required capacity of the DC battery system.
- PEC will provide ETT access to PEC's meters to obtain meter interval recorded data.
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