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LCRA TRANSMISSION SERVICES CORPORATION

ENERGY • WATER • COMMUNITY SERVICES

December 14, 2022

Filing Clerk
Public Utility Commission of Texas
1701 N. Congress Avenue
P.O. Box 13326
Austin, TX 78711-3326

RE: Project No. 35077 – LCRA Transmission Services Corporation's Transmission contract Filing Pursuant to Subst. Rule 25.195(e)

To whom it may concern:

Enclosed is a copy of the Amended and Restated Interconnection Agreement between LCRA Transmission Services Corporation ("LCRA TSC") and South Texas Electric Cooperative, Inc. ("STEC") for filing at the Public Utility Commission of Texas pursuant to Substantive Rule 25.195(e).

Please feel free to contact me at Interconnection_Agreements@lcra.org if there are any questions regarding this interconnection agreement.

Sincerely,

Cris Ureña, P.E.
Director, Interconnections

Enclosure

AMENDED AND RESTATED INTERCONNECTION AGREEMENT

BETWEEN

SOUTH TEXAS ELECTRIC COOPERATIVE, INC.

AND

LCRA TRANSMISSION SERVICES CORPORATION

DATED: December 6th 2022

AMENDED AND RESTATED INTERCONNECTION AGREEMENT

BETWEEN

SOUTH TEXAS ELECTRIC COOPERATIVE, INC.

AND

LCRA TRANSMISSION SERVICES CORPORATION

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AMENDED AND RESTATED INTERCONNECTION AGREEMENT

BETWEEN

SOUTH TEXAS ELECTRIC COOPERATIVE, INC.

AND

LCRA TRANSMISSION SERVICES LCRA TSC

This Amended and Restated Interconnection Agreement ("Agreement") is made and entered into this 6 day of December, 2022, by and between South Texas Electric Cooperative, Inc. ("STEC") and LCRA Transmission Services Corporation, a nonprofit corporation and instrumentality of the Lower Colorado River Authority, a conservation and reclamation district of the State of Texas ("LCRA TSC") 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 within the Electric Reliability Council of Texas ("ERCOT");

WHEREAS, the Public Utility Commission of Texas ("PUCT") requires that, as a condition to obtaining transmission service, an interconnection agreement shall be executed between the Parties seeking to interconnect their respective Systems; and

WHEREAS, the Parties desire to interconnect their respective Systems in the respects, and pursuant to 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 – DEFINITIONS, OBJECTIVE AND SCOPE

1.1. **DEFINITIONS**:

Wherever used in this Agreement with initial capitalization, the following terms shall have the meanings specified or referred to in the following:

1.1.1. **Abnormal Condition** shall mean any condition on either Party's System which is outside the normal operating parameters including, but not be limited to, high or low deviations in voltage, frequency, power flow, equipment temperature, equipment pressures, or other equipment operating parameters.

1.1.2. **Agreement** shall mean this Agreement with all schedules and attachments applying hereto, including any schedules and attachments hereafter made and any Amendments hereafter made.

1.1.3. **Amendment** shall mean an addendum to this Agreement executed by both Parties that summarizes the need for a revision to the Agreement and contains the agreed upon revisions.

1.1.4. **Cyber Assets** shall have the meaning defined in the most current NERC Glossary of Terms used in NERC Reliability Standards.

1.1.5. **ERCOT** shall mean the Electric Reliability Council of Texas, Inc., or its successor in function.

1.1.6. **ERCOT Requirements** shall mean the ERCOT Nodal Protocols and ERCOT Nodal Operating Guides and Other Binding Documents adopted by ERCOT, subject to review and approval by the PUCT, including any attachments or exhibits referenced in the ERCOT Nodal Protocols, guides and handbooks 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, as they may be amended from time to time.

1.1.7. **Facility Interconnection Requirements** means the NERC transmission owner requirements for interconnection of facilities documented by that transmission owner in accordance with applicable NERC Reliability Standards.

1.1.8. **Facility Location(s)** shall mean the site where the facilities associated with a Point of Interconnection are located.

1.1.9. **Facility Schedule(s)** shall mean the attachments to this Agreement that describe the agreement on ownership, control, general operation, and maintenance responsibilities of the Parties at the Point(s) of Interconnection, executed by both Parties, that are or shall be in the future attached hereto as a numbered Facility Schedule, and incorporated herein for all purposes.

1.1.10. **Good Utility Practice** shall have the meaning described in the PUCT Rule 25.5(56) or its successor.

1.1.11. **NERC** shall mean the North American Electric Reliability Corporation or its successor in function.

1.1.12. **NERC Reliability Standards** shall mean the mandatory electric reliability standards enforced by NERC and the Texas Reliability Entity ("TRE"), as they may be amended from time to time.

1.1.13. **Point(s) of Interconnection** shall mean the points where the electrical Systems of the Parties are connected or may, by the closure of normally open switches, be connected.

1.1.14. **PUCT** shall mean the Public Utility Commission of Texas.

1.1.15. **Removable Media** shall have the meaning defined in the most current NERC Glossary of Terms used in NERC Reliability Standards.

1.1.16. **Remedial Action Schemes** shall mean those procedures and processes defined in the currently applicable ERCOT Nodal Protocols and ERCOT Nodal Operating Guides.

1.1.17. **System** shall mean the electrical transmission and/or distribution facilities of either Party.

1.1.18. **Transient Cyber Assets** shall have the meaning defined in the most current NERC Glossary of Terms used in NERC Reliability Standards.

1.1.19. **Transmission Element** shall mean a component of a Party's System including but not limited to transmission lines, autotransformers, bus, or reactive device.

1.2. **OBJECTIVE:**

It is the intent of the Parties, by this Agreement, to state the terms and conditions pursuant to which the Parties' Systems will be interconnected and to identify the facilities and equipment provided by each Party at the Point(s) of Interconnection between their Systems.

1.3. **SCOPE:**

1.3.1. This Agreement shall apply to the ownership, design, construction, general operation, and maintenance of those facilities which are specifically identified and described in the Facility Schedules that are attached hereto and incorporated herein.

1.3.2. This Agreement is applicable only to the interconnection of the facilities of the Parties at the Point(s) of Interconnection and does not obligate either Party to provide, or entitle either Party to receive, any service not expressly provided for herein.

1.3.3. 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 II - EFFECTIVE DATE, TERM, AND AMENDMENTS

2.1. This Agreement and any subsequent Amendment 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 thirty (30) years from the effective date and shall automatically be renewed for successive periods of five (5) years each unless terminated in accordance with Article XIII.

2.2. This Agreement may be amended only upon mutual agreement of the Parties, and such Amendment will not be effective until reduced to writing and executed by an authorized representative of each Party.

2.3. Within 30 days of being fully executed, LCRA TSC will file a copy of this Agreement or any subsequent Amendment with the PUCT to comply with applicable regulatory requirements.

ARTICLE III - ESTABLISHMENT OF AND CHANGES TO POINTS OF INTERCONNECTION

3.1. The Parties agree to comply with applicable ERCOT Requirements and NERC Reliability Standards as they relate to the interconnection of their facilities at the Facility Locations identified and described in the Facility Schedules which are attached hereto and incorporated herein.

3.2. Parties agree to interconnect their facilities in accordance with the terms and conditions specified in the attached Facility Schedules. All Points of Interconnection shall be specified in Exhibit "A" and the Facility Schedules attached hereto and made a part hereof. Each Facility Schedule shall specify the responsibilities of the Parties with respect to ownership, design, construction, general operation, testing, and maintenance of the interconnection facilities covered by such Facility Schedule.

3.3. 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 Abnormal Conditions 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 applicable ERCOT Requirements.

3.4. The Parties agree that the facilities installed as part of this Agreement shall adhere to all requirements established in this Agreement including but not limited to the following:

3.4.1. The Parties shall 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 and in accordance with NERC Reliability Standards and ERCOT Requirements.

3.4.2. Each Party's equipment shall be adequately rated for the anticipated voltage level, duty cycle, continuous current capacity, and fault interrupting capacity.

3.4.3. Except as otherwise provided in a Facility Schedule, each Party will be responsible for the equipment and facilities it owns on its side of each Point of Interconnection.

3.5. Either Party may request the owner of the terminal facilities at a Point of Interconnection to establish, upgrade or modify its protective relay systems, 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 other Party a minimum of twenty-four (24) month notice of the upgrade or modification of its terminal facilities at a Point of Interconnection, unless the Parties mutually agree to a shorter notice period. The Parties agree to use reasonable efforts to coordinate the upgrade or modification of terminal facilities at a Point of Interconnection to minimize any disruption in service to either Party.

3.6. From time to time, a Point of Interconnection may be added, changed, or deleted from this Agreement as mutually agreed to by the Parties (such agreement not to be unreasonably withheld) and/or as ordered by a regulatory authority having jurisdiction thereof. Any such addition, change, 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.

3.7. Subject to applicable regulatory approval, unless mutually agreed upon, 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 below:

3.7.1. If either Party fails to construct or maintain its facilities in accordance with Section 3.4 above; or

3.7.2. If either Party materially violates the terms of this Agreement, the opportunity to correct such violation was given pursuant Section 13.5 of this Agreement, and such violation was not corrected in accordance with said Section 13.5; or

3.8. If either Party makes equipment changes or additions at a Facility Location, if not specified in a Facility Schedule or the impacts of which were not anticipated in the Facility Schedule, and which may affect the operation or performance of the other Party's System, each Party agrees to notify the other Party, in writing, of such changes as soon as practicable. Such changes shall be made in accordance with Good Utility Practice, ERCOT Requirements, the National Electrical Safety Code, and other applicable codes and standards in effect at the time of construction and coordinated between the Parties.

3.9. Each Party agrees to provide the latest as-built drawings to the other Party of the facilities owned by that Party at each Point of Interconnection upon request.

3.10. Each Party shall clearly label their respective equipment, apparatus, devices, or facilities by the owner on drawings and at each Facility Location, as practicable.

3.11. 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 IV - SYSTEM OPERATION

4.1. Unless otherwise provided in a Facility Schedule, 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 such Party is interconnected. The Parties agree that all Points of Interconnection will be operated and maintained in conformance with ERCOT Requirements and Good Utility Practice.

4.2. [Reserved]

4.3. During the term of this Agreement, the Parties will, consistent with maintaining Good Utility Practice, 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 material deviation from the normal power and energy flow at a Point of Interconnection will be scheduled at a mutually agreeable time. 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 which might reasonably be expected to affect the operation of facilities on the other Party's System.

4.4. Each Party will provide the reactive requirements for its own System in accordance with ERCOT Requirements. Each Party will provide the reactive requirements for its own System so as not to impose a burden on the other Party's System.

4.5. Each Party will determine the operating limits of the facilities that it owns and make such limits known to the Party operating those facilities. No operations that result in a violation of the operating limits are allowed without the prior written approval of the Party owning the facilities.

4.6. Each Party shall be responsible for complying with any ERCOT Requirements as well as any NERC Reliability Standards applicable to its respective System and related facilities.

4.7. 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. The requesting Party shall provide such request to the Party that normally operates the equipment within a reasonable timeframe, given the circumstances. Such authorization will not 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.

ARTICLE V - EQUIPMENT MAINTENANCE AND TESTING

5.1 Applicable equipment installed at a Facility Location shall be maintained by the Party owning such equipment in accordance with Good Utility Practice, applicable ERCOT Requirements and applicable NERC Reliability Standards.

5.2 Documentation of maintenance and testing of battery backup systems, circuit breakers, and protective relay systems installed at a Facility Location shall be provided upon the request of the Party owning facilities that are protected in part by such equipment.

ARTICLE VI - RIGHTS OF ACCESS

6.1 Each Party shall permit duly authorized representatives and employees of the other Party to enter upon its premises, subject to the physical and cyber security access practice as defined for the site in the Facility Schedule 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. Specific access requirements and limitations associated with any one Facility Location will be stated in the associated Facility Schedule. Parties shall not plug Transient Cyber Assets or Removable Media into each other's Cyber Assets at a Facility Location.

6.2 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, except that Parties shall not connect Transient Cyber Assets or Removable Media into each other's Cyber Assets at the Facility Location. Any such installation, maintenance, and operation to be performed, except in the case of emergencies, shall be performed only after consent for such activity has been requested and agreed upon by the Parties.

6.3 Any and all equipment, apparatus, devices, and facilities placed or installed, or caused to be placed or installed by one Party on, or in, the premises of the other Party in accordance with this Agreement 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.

ARTICLE VII - COMMUNICATION AND TELEMETRY FACILITIES

7.1. Each Party shall provide, at its own expense, the necessary communication and telemetry facilities needed for the control, operation, and real time monitoring of its transmission and/or distribution System.

7.2. All communication and telemetry facilities required herein shall be selected, installed, tested, operated, and maintained by the Party owning such equipment in accordance with Good Utility Practice and applicable ERCOT Requirements.

ARTICLE VIII – INDEMNIFICATION

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

ARTICLE IX – NOTICES

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

(a) South Texas Electric Cooperative
General Manager
2849 FM 447
Nursery, TX 77976
361-575-6491

(b) LCRA Transmission Services LCRA TSC
LCRA Vice President, Transmission Design and Protection

Sergio Garza, P.E.
P.O. Box 220
Austin, TX 78767-0220
512-578-4149
Sergio.Garza@lcra.org

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

ARTICLE X - SUCCESSORS AND ASSIGNS

10.1 Subject to the provisions of Section 10.2 below, this Agreement shall be binding upon and inure to the benefit of the permitted successors and assigns of the respective Parties.

10.2 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 assignments 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 pursuant to 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 (1) to a successor that has an in interest to all or a substantial portion of the Party's transmission and/or distribution business; or (2) in connection with any financing or financial arrangements.

10.3 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 XI - GOVERNING LAW AND REGULATION

11.1 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 applicable federal, state, and local laws, ordinances, rules, and regulations of duly constituted regulatory authorities having jurisdiction.

11.2 This Agreement and all obligations hereunder, are expressly conditioned upon obtaining approval or authorization or acceptance for filing by any regulatory body whose approval,

authorization or acceptance for filing is required by law. Both Parties hereby agree to support the approval of this Agreement before the PUCT and to provide such documents, information, and opinions as may be reasonably required or requested by either Party in the course of approval proceedings.

11.3 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 to the other Party. An election to terminate pursuant to this provision shall not affect either Party's duty to perform prior to the effective date of termination.

11.4 In the event any part of this Agreement is declared invalid, illegal, or unenforceable by a court of competent jurisdiction, the remainder of said 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 pursuant to this provision shall not affect either Party's duty to perform prior to the effective date of termination.

ARTICLE XII - 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, that could not have been avoided through the exercise of due diligence, 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 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, which, in the affected Party's opinion, may be inadvisable or detrimental, or to appeal from any administrative or judicial ruling.

ARTICLE XIII - TERMINATION AND DEFAULT

13.1 This Agreement may be terminated by mutual agreement, by either Party upon at least thirty-six (36) months' prior written notice to the other Party, or as further provided in this Article.

13.2 Not Used.

13.3 Upon termination of this Agreement or any Point of Interconnection, each Party shall discontinue the use of the facilities of the other Party 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 to either Party.

13.4 Upon the termination of any Point of Interconnection pursuant to this Agreement, the Party owning and installing such equipment, apparatus, devices, or facilities on the property of the other Party, shall have the right: 1) 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 pursuant to 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.

13.5 Should either of the Parties hereto violate any material provisions of this Agreement, the other Party shall give written notice to the violating Party specifying the violation. Upon actual receipt of such notice, the Party receiving such notice shall have one hundred eighty (180) days to correct such violation. In the event such violation of this Agreement is not corrected by the expiration of said one hundred eighty (180) days, this Agreement, subject to the applicable regulations of any jurisdictional regulatory authority, may be terminated by the Party that provided the original notice hereunder by further giving no less than sixty (60) days' advance written notice of such termination. Notwithstanding here unto the contrary, no other remedy or remedies for such violation, whether available under this Agreement, at law, or in equity, shall be limited in any way because of this provision or the exercise of the right conferred hereunder.

13.6 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 XIV - MISCELLANEOUS PROVISIONS

14.1 Any undertaking by a Party pursuant to this Agreement shall not constitute the dedication of the that Party's electrical System or any portion thereof 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.

14.2 There are no third-party beneficiaries to this Agreement and the provisions of this Agreement shall not create any legal or equitable right, remedy or claim enforceable by any person, firm, or organization other than the Parties and their permitted successors and permitted assigns.

14.3 Neither Party shall be liable to the other for any indirect, consequential, incidental, punitive, or exemplary damages.

14.4 This Agreement, including the attached Exhibit A and 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 Point(s) of Interconnection expressly provided for in this Agreement.

14.5 This Agreement shall not affect the obligations or rights of either Party with respect to other agreements. Each Party to this Agreement represents that there are no other agreements or obligations binding upon it which, as such Party is presently aware, would limit the effectiveness or frustrate the purpose of this Agreement.

14.6 The descriptive headings of the various sections of this Agreement have been inserted for convenience of reference only and are not intended to be of significance in the interpretation or construction of this Agreement.

14.7 The invalidity of one or more phrases, sentences, clauses, Sections or Articles contained in this Agreement shall not affect the validity of the remaining portions of this Agreement so long as the material purposes of this Agreement can be determined and carried out.

14.8 This Agreement will be executed in two or more counterparts, each of which is deemed an original, but both of which shall constitute one and the same instrument.

[the remainder of this page has intentionally been left blank]

IN WITNESS WHEREOF, the Parties have caused this Interconnection Agreement between LCRA Transmission Services LCRA TSC and South Texas Electric Cooperative, Inc. to be executed in two (2) counterparts, each of which shall constitute an original, and scanned signatures in an electronically forwarded counterpart shall constitute original signatures, effective on the day and year first written above.

SOUTH TEXAS ELECTRIC COOPERATIVE, INC.

By:_____
Mike Kezar

Title: General Manager

Date: 10-31-22

LCRA TRANSMISSION SERVICES CORPORATION

By:_____
Sergio Garza, P.E.

Title: LCRA Vice President, Transmission Design and Protection

Date: Dec. 06, 2022

LCRA LEGAL

EXHIBIT A

Facility Schedule No.	Location	Delivery Voltage [kV] (# of Points of Interconnection)
1	Nada – Colorado Tie	138 (1)
2	Pawnee	345 (1)
3	Pioneer	69 (1)
4	Bakersfield	345 (2)
5	Big Hill	345 (2)
6	Milton	138 (1)
7	Helena	138 (2)
10	Nada	69 (1) and 138 (1)
11	Ricebird	138 (2)
12	Bevo	138 (1)
13	Schneeman Draw	345 (4)
14	Cedar Canyon	345 (4)
15	Noelke	345 (4)
16	Twelvemile	345 (4)
17	Escobares	138 (2)
18	Single Tree	345 (4)

FACILITY SCHEDULE NO. 1

1. **Name:** Nada-Colorado Tie

2. **Point of Interconnection Description:** The Point of Interconnection is located in Colorado County, Texas along the 138-kV transmission line between Nada Substation and Colorado Substation ("T265") at LCRA TSC's structure #77, where LCRA TSC's 138-kV jumper from its section of transmission line T265 connects to STEC's conductor going to Nada Substation.

3. **Delivery Voltage:** 138-kV

4. **Metering:** N/A

5. **Normal closed:** Yes

6. **One-Line Diagram Attached:** No

7. **Facilities owned by STEC:** STEC owns the transmission line T265 from Nada Substation, approximately 9.9 miles, to the Point of Interconnection, the dead-end hardware and insulators that terminate its transmission line to LCRA TSC's structure #77, and the transmission line protection equipment at Nada Substation.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns the transmission line T256 from Colorado Substation, approximately 9.4 miles, to the Point of Interconnection, the dead-end structure #77, the dead-end hardware and insulators that terminate its transmission line to structure #77, the jumper connecting LCRA TSC's transmission line to STEC's transmission line at the Point of Interconnection, and the transmission line protection equipment at Colorado Substation.

9. **Cost Responsibility:** Each Party will be responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all respective costs incurred in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

10. **Operational and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns.

11. **Supplemental terms and conditions:** STEC is responsible for NERC TADS reporting for T256.

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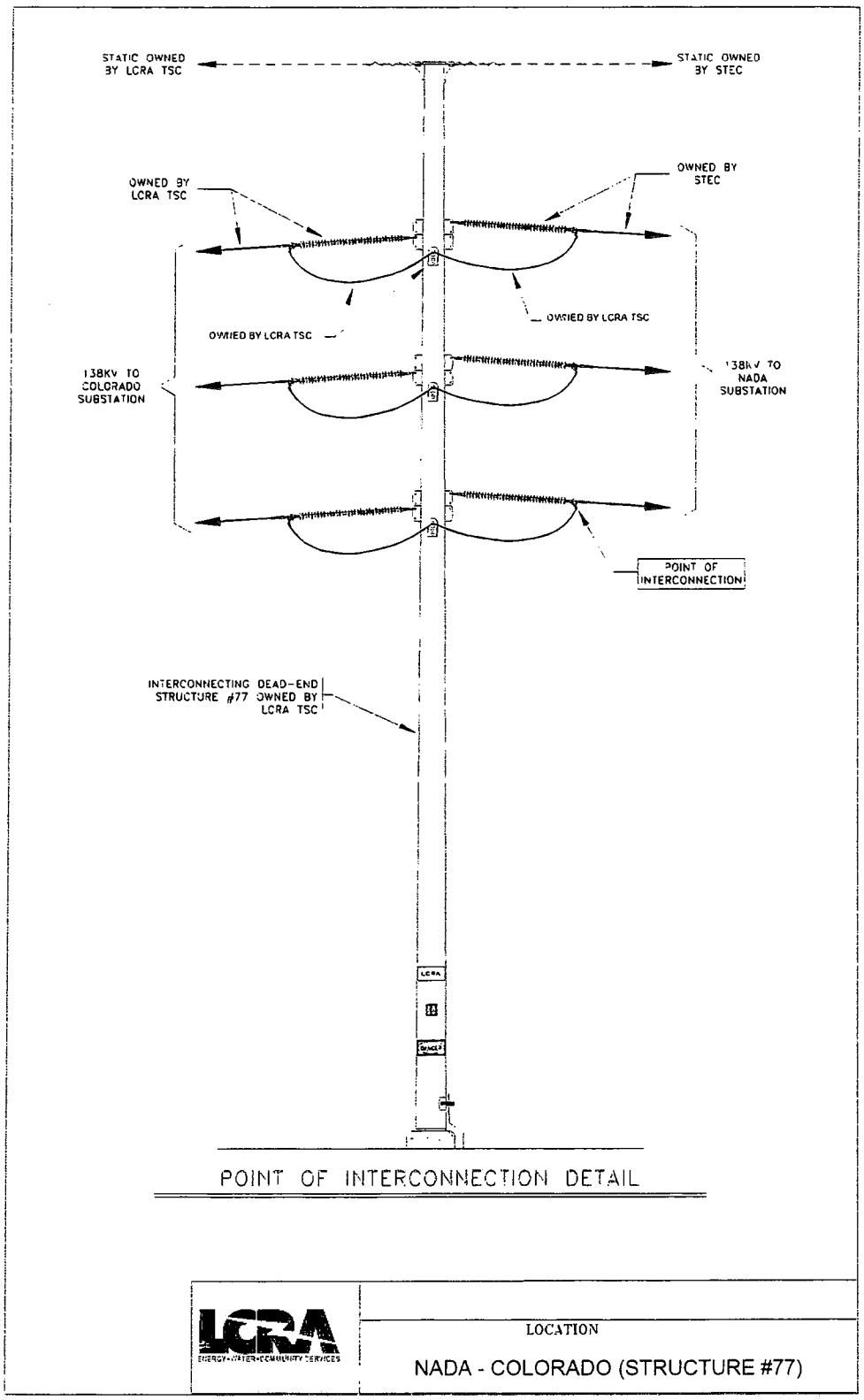
FACILITY SCHEDULE NO. 1
Point of Interconnection Diagram



FACILITY SCHEDULE NO. 2

1. **Name:** Pawnee

2. **Point of Interconnection Description:** The Point of Interconnection is located in STEC's Pawnee 345-kV transmission substation in Karnes County, Texas, where LCRA TSC's 345-kV transmission line from the AEP Texas Coleto Creek substation terminates on the STEC dead-end structure.

3. **Delivery Voltage:** 345-kV

4. **Metered Voltage:** 345-kV (All metering shall meet the applicable provisions of the ERCOT Operating Guides, Protocols, and Metering Guidelines for tie lines connecting TSPs.)

5. **Normal closed:** Yes

6. **One-Line Diagram Attached:** Yes

7. **Facilities owned by STEC:** STEC owns the Pawnee substation, including all the facilities within it, the dead-end structure on which LCRA TSC's 345-kV transmission line from the AEP Texas Coleto Creek substation terminates and the jumpers from STEC's switch to LCRA TSC's transmission line.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns the insulators and hardware connections on the STEC dead-end structure inside Pawnee Substation that terminates the 345-kV transmission line from the AEP Texas Coleto Creek substation. LCRA TSC owns the 345-kV transmission line from the AEP Texas Coleto Creek to Pawnee substations including foundations, structures, insulators, connectors, transmission line conductors, shield wire, and associated hardware.

9. **Cost Responsibility:** Each Party will be responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all respective costs incurred in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

10. **Operational and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns.

11. **Supplemental terms and conditions:**
    - STEC will monitor power and energy flows, device status, and bus voltage at the Pawnee substation associated with the operation of the Pawnee to Coleto Creek 345-kV transmission line. STEC will provide data to ERCOT in accordance with ERCOT requirements. STEC will also make such data available to LCRA TSC's control center via the dual-ported Remote Terminal Unity (RTU) owned by STEC.
    - STEC will provide a dual-ported RTU at the Pawnee substation with one port being compatible with LCRA TSC's Harris 5000 protocol. STEC and LCRA TSC will coordinate the analog and digital Point List and Communications protocol issues.

- STEC will provide physical space at the Pawnee substation for LCRA TSC to terminate a four-wire RTU communications circuit.

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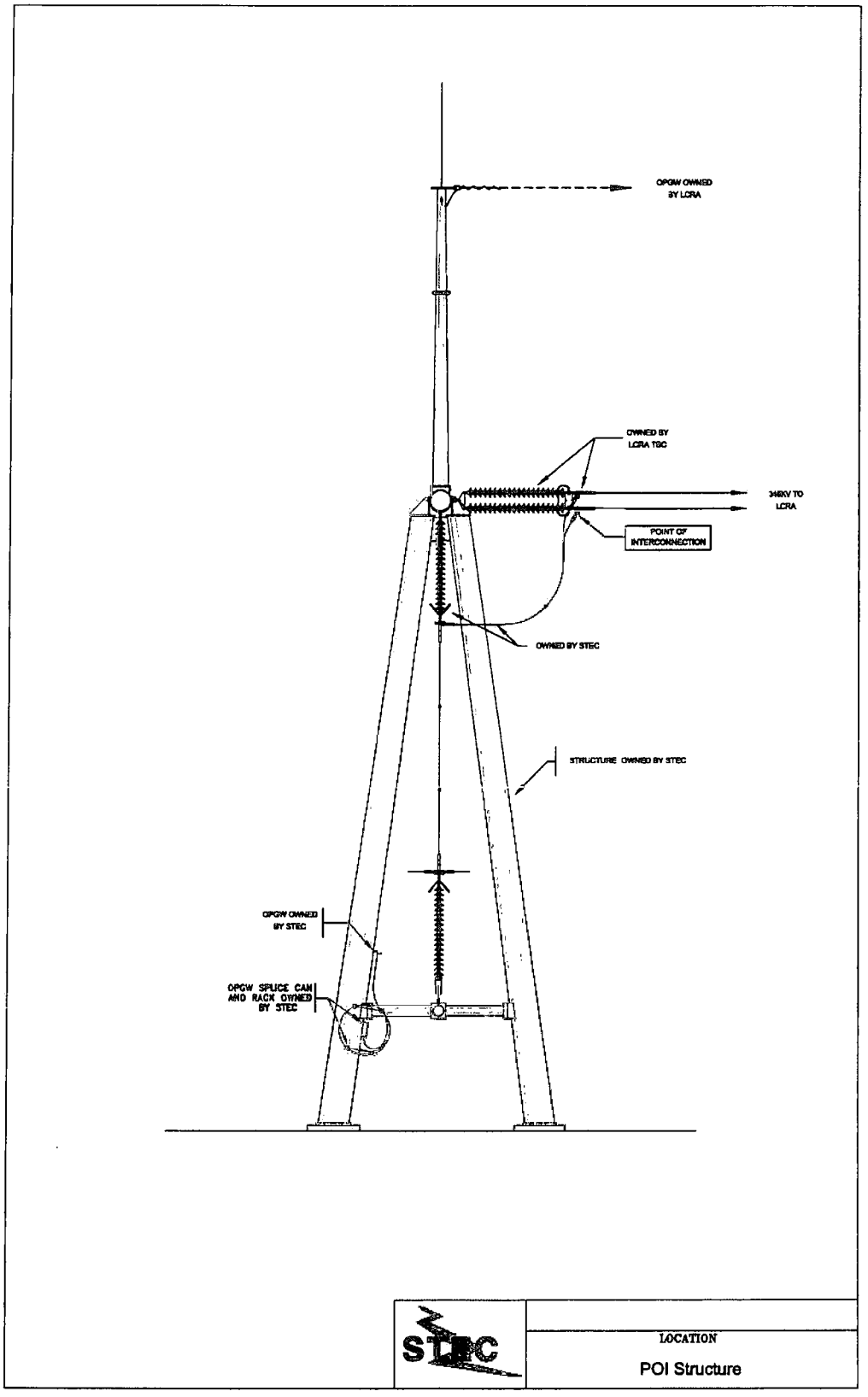
FACILITY SCHEDULE NO. 2
POI Detail Diagram



FACILITY SCHEDULE NO. 3

1. **Name:** Pioneer (TXI)

2. **Point of Interconnection Description:** The Point of Interconnection is located in Colorado County, Texas, where LCRA TSC's jumpers connect to STEC's 69-kV tap line from STEC's Pioneer substation on LCRA TSC's Ideal Cement to Altair 69-kV transmission line structure 9/7.

3. **Delivery Voltage:** 69-kV

4. **Metered Voltage:** Metering installed by STEC in its Pioneer 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:** STEC owns the Pioneer Substation, including all the facilities within it. STEC owns the 69-kV line from the station to the Point of Interconnection including line switch 155, the switch/line structure, and the slack span including its line termination hardware at the Point of Interconnection.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns the Ideal Cement to Altair 69-kV transmission line including the tap structure (9/7), post insulators, and line jumpers at the Point of Interconnection.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all respective costs incurred in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

10. **Operational and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns.

11. **Supplemental terms and conditions:**
    - STEC will monitor transformer secondary power and energy flows, device status, and bus voltage at the Pioneer substation.
    - LCRA TSC will monitor the Ideal Cement to Altair transmission line.
    - Each Party will provide data to ERCOT in accordance with ERCOT requirements.

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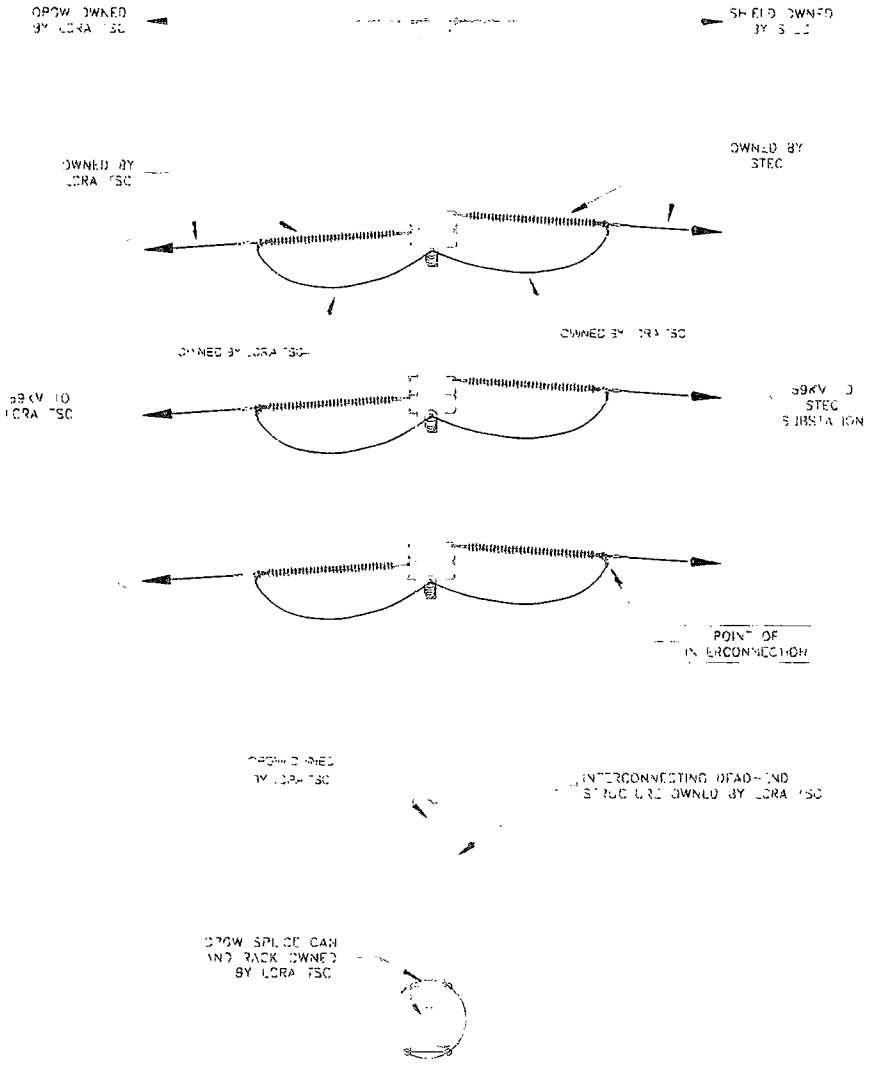
FACILITY SCHEDULE NO. 3
Point of Interconnection Diagram



FACILITY SCHEDULE NO. 4

1. **Name:** Bakersfield

2. **Point of Interconnection Description:** Bakersfield Substation is located in Pecos County, Texas. There are two (2) Points of Interconnection at the Bakersfield Substation, each generally described as where STEC's 345-kV transmission circuit connects to LCRA TSC's conductors on the STEC-owned 345-kV dead-end transmission structure located outside Bakersfield Substation ("POI Structure").

3. **Delivery Voltage**: 345-kV

4. **Metered Voltage:** Not applicable.

5. **Normal closed**: Yes

6. **One-Line Diagram Attached:** Yes

7. **Facilities owned by STEC:** STEC owns the double-circuit 345-kV transmission line from the Bakersfield Substation to the Cedar Canyon Substation, including bundled 1590 ACSR conductors, one OPGW shield, and OPGW splices along the transmission line, transmission line structures and rights-of-way. STEC owns the POI Structures with transmission line dead-end insulator strings for STEC's conductor, attachment hardware, and jumpers connecting to LCRA TSC's conductor from the LCRA TSC substation dead-end structures. STEC does not own any substation equipment at the LCRA TSC Bakersfield Substation.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns the Bakersfield Substation, including the 345-kV buses, 345-kV circuit breakers, 345-kV switches, 345-kV line switches, 345kV line surge arrestors at substation dead-end structures for the STEC 345-kV lines, 345-kV instrument transformers, protection and control panels for the STEC 345-kV lines, Remote Terminal Unit, communication electronics, and conductors (including dead-end insulator strings) from the substation dead-end structures to the STEC 345-kV POI Structures. LCRA TSC owns all the substation equipment for the STEC 345-kV transmission lines. LCRA TSC provides and owns the fiber patch panel, the fiber facility entry cable, and the fiber splice box within the Bakersfield Substation for the STEC fiber. LCRA TSC owns the substation property, ground grid, gravel, fencing and other appurtenances.

9. **Cost Responsibility**: Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all costs it incurs in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule. LCRA TSC will have full use of the STEC transmission line fiber for transmission utility related purposes and STEC will not charge LCRA TSC for the use of the STEC transmission line fiber optics.

10. **Operational and Maintenance Responsibility**: Each Party will be responsible for the operation and maintenance of the facilities it owns, with exception to the fiber splices along the line which may also

be maintained by LCRA TSC at no cost to STEC. The joint maintenance of the fiber is to aid in timely repair to return the fiber to operational status.

11. **Supplemental terms and conditions:**
    - LCRA TSC will monitor the STEC 345-kV transmission line flows and other facilities at the Bakersfield Substation. LCRA TSC will provide ICCP data from the Bakersfield Substation to ERCOT in accordance with ERCOT requirements.
    - LCRA TSC will install substation series equipment with a minimum rating of 3000 Amps such that the capacity of STEC's 345-kV transmission circuits will not be limited by LCRA TSC's facilities at 105 degrees Fahrenheit ambient.
    - LCRA TSC will provide the substation series equipment ratings to STEC from 20 to 115 degrees Fahrenheit ambient in five-degree increments for Normal, Two-Hour, and Fifteen-Minute conditions. LCRA TSC will install equipment for distance-to-fault information and will make that information available to STEC for the STEC 345-kV transmission line.
    - STEC will provide the 345-kV transmission line design parameters and modeling information to LCRA TSC and to ERCOT, including the Facility Rating of the STEC line from 20 to 115 degrees Fahrenheit ambient temperature in five-degree increments for Normal, Two-Hour, and Fifteen-Minute conditions. The Facility Rating of the STEC line will take into consideration LCRA TSC substation series elements provided by LCRA TSC.
    - The Parties will coordinate on the use of dynamic ratings for the STEC 345-kV line where the dynamic ratings are ambient temperature dependent from 20 to 115 degrees Fahrenheit in five-degree increments.
    - LCRA TSC's standard 345-kV transmission line protection schemes will be developed and applied by LCRA TSC. Upon request, STEC will provide LCRA TSC with impedances for the STEC's 345-kV transmission line for LCRA TSC's protective relay settings. Upon request, LCRA TSC will provide STEC the protective relay settings developed by LCRA TSC.
    - Outage scheduling for the STEC 345-kV line will be coordinated through LCRA TSC's System Operations Control Center, as LCRA TSC shall direct all switching at the Point of Interconnection and coordinate all switching of the Bakersfield Substation equipment.
    - Each Party will name and number their respective equipment.
    - STEC is responsible for NERC TADS reporting for their 345-kV line.

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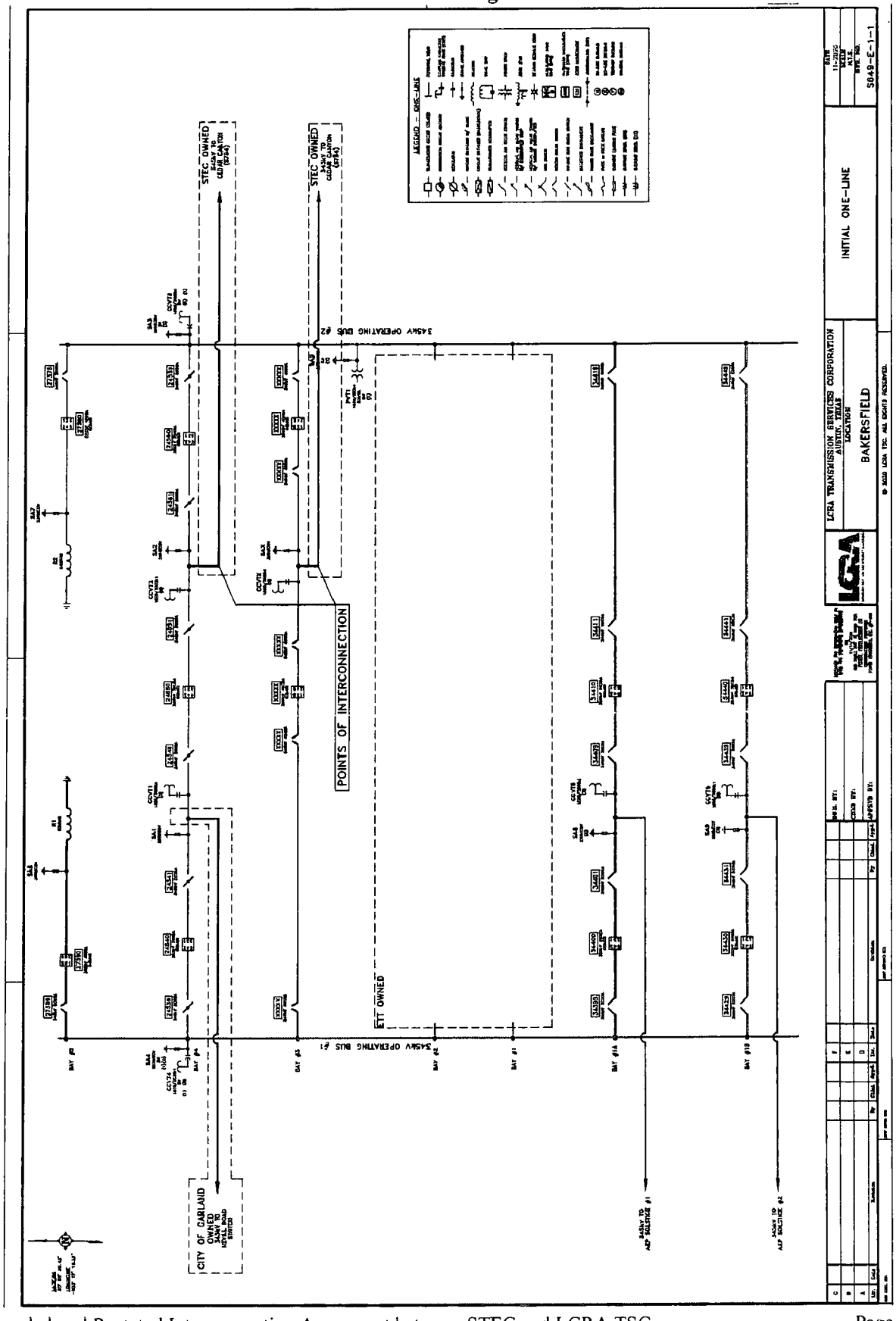
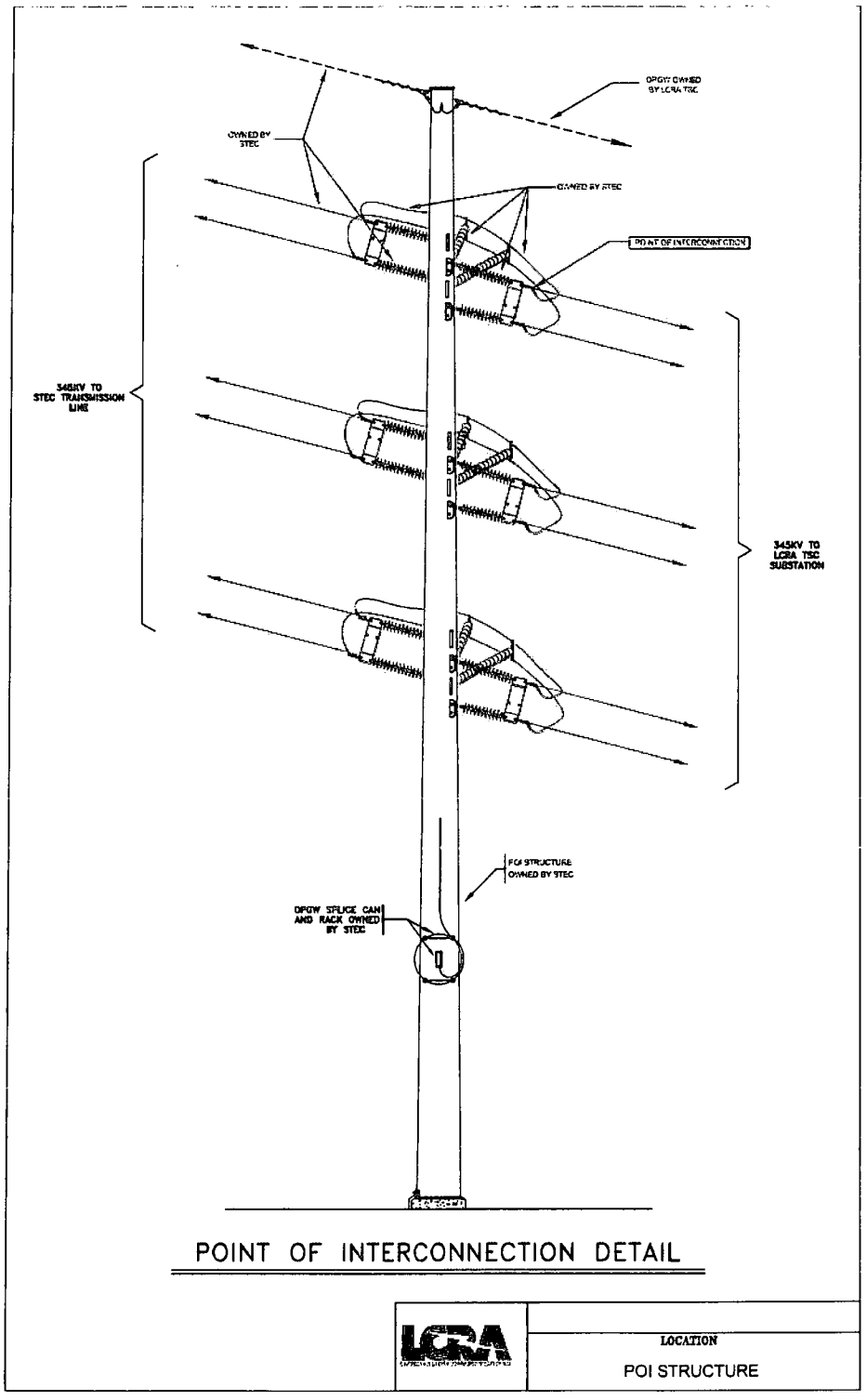
FACILITY SCHEDULE NO. 4A

One-Line Diagram



FACILITY SCHEDULE NO. 4A
Point of Interconnection Diagram



FACILITY SCHEDULE NO. 5

1. **Name:** Big Hill

2. **Point of Interconnection Description:** Big Hill Substation is located in Schleicher County, Texas. There are two (2) Points of Interconnection at the Big Hill Substation each generally described as where the LCRA TSC jumpers from LCRA TSC's substation equipment connects to STEC's 345-kV transmission line conductor at the LCRA TSC dead-end structure ("POI Structure") located inside Big Hill Substation.

3. **Delivery Voltage:** 345-kV

4. **Metered Voltage:** Not applicable.

5. **Normal closed:** Yes

6. **One-Line Diagram Attached:** Yes

7. **Facilities owned by STEC:** STEC owns the double-circuit 345-kV transmission line from the Schneeman Draw Substation to the Big Hill Substation, including bundled 1590 ACSR conductors, one OPGW shield, OPGW splices along the transmission line, transmission line structures and rights-of-way, and two tangent structures within the Big Hill Substation fence. STEC owns their transmission line dead-end insulator string and attachment hardware connecting to LCRA TSC's POI Structures. STEC does not own any substation equipment at the LCRA TSC Big Hill Substation.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns the Big Hill Substation, including the 345-kV buses, 345-kV circuit breakers, 345-kV switches, 345-kV line switches, 345kV line surge arrestors at the POI Structures for the STEC 345-kV lines, 345-kV instrument transformers, protection and control panels for the STEC 345-kV lines, Remote Terminal Unit, communication electronics, and jumpers from the substation equipment to the STEC 345-kV transmission lines at the POI Structures. LCRA TSC owns all the substation equipment for the STEC 345-kV transmission lines. LCRA TSC provides and owns the fiber patch panel, the fiber facility entry cable, and the fiber splice box within the Big Hill Substation for the STEC fiber.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all costs it incurs in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule. LCRA TSC will have full use of the STEC transmission line fiber for transmission utility related purposes and STEC will not charge LCRA TSC for the use of the STEC transmission line fiber optics.

10. **Operational and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns, with exception to the fiber splices along the line which may also be maintained by LCRA TSC at no cost to STEC. The joint maintenance of the fiber is to aid in timely repair to return the fiber to operational status.

11. **Supplemental terms and conditions:**
    - LCRA TSC will monitor the STEC 345-kV transmission line flows and other facilities at the Big Hill Substation.
    - LCRA TSC will provide ICCP data from the Big Hill Substation to ERCOT in accordance with ERCOT requirements.
    - STEC will provide the 345-kV transmission line design parameters and modeling information to LCRA TSC and to ERCOT, including the Facility Rating of the STEC line from 20 to 115 degrees Fahrenheit ambient in five-degree increments for Normal, Two-Hour, and Fifteen-Minute conditions. The Facility Rating of the STEC line will take into consideration LCRA TSC substation series elements provided by LCRA TSC.
    - LCRA TSC will install substation series equipment with a minimum rating of 3000 Amps such that the capacity of STEC's 345-kV transmission circuits will not be limited by LCRA TSC's facilities at 105 degrees Fahrenheit ambient. LCRA TSC will provide the substation series equipment ratings to STEC from 20 to 115 degrees Fahrenheit ambient in five-degree increments for Normal, Two-Hour, and Fifteen-Minute conditions.
    - The Parties will coordinate on the use of dynamic ratings for the STEC 345-kV line where the dynamic ratings are ambient temperature dependent from 20 to 115 degrees Fahrenheit in five-degree increments.
    - LCRA TSC's standard 345-kV transmission line protection schemes will be developed and applied by LCRA TSC. Upon request, STEC will provide LCRA TSC with impedances for the STEC's 345-kV transmission line for LCRA TSC's protective relay settings. Upon request, LCRA TSC will provide STEC the protective relay settings developed by LCRA TSC.
    - Each Party will name and number their respective equipment.
    - Outage scheduling for the STEC 345-kV line will be coordinated through LCRA TSC's System Operations Control Center, as LCRA TSC shall direct all switching at the Point of Interconnection and coordinate all switching of the Big Hill Substation equipment.
    - LCRA TSC will install equipment for distance-to-fault information and will make that information available to STEC for the STEC 345-kV transmission lines.
    - STEC is responsible for NERC TADS reporting for their 345-kV line.

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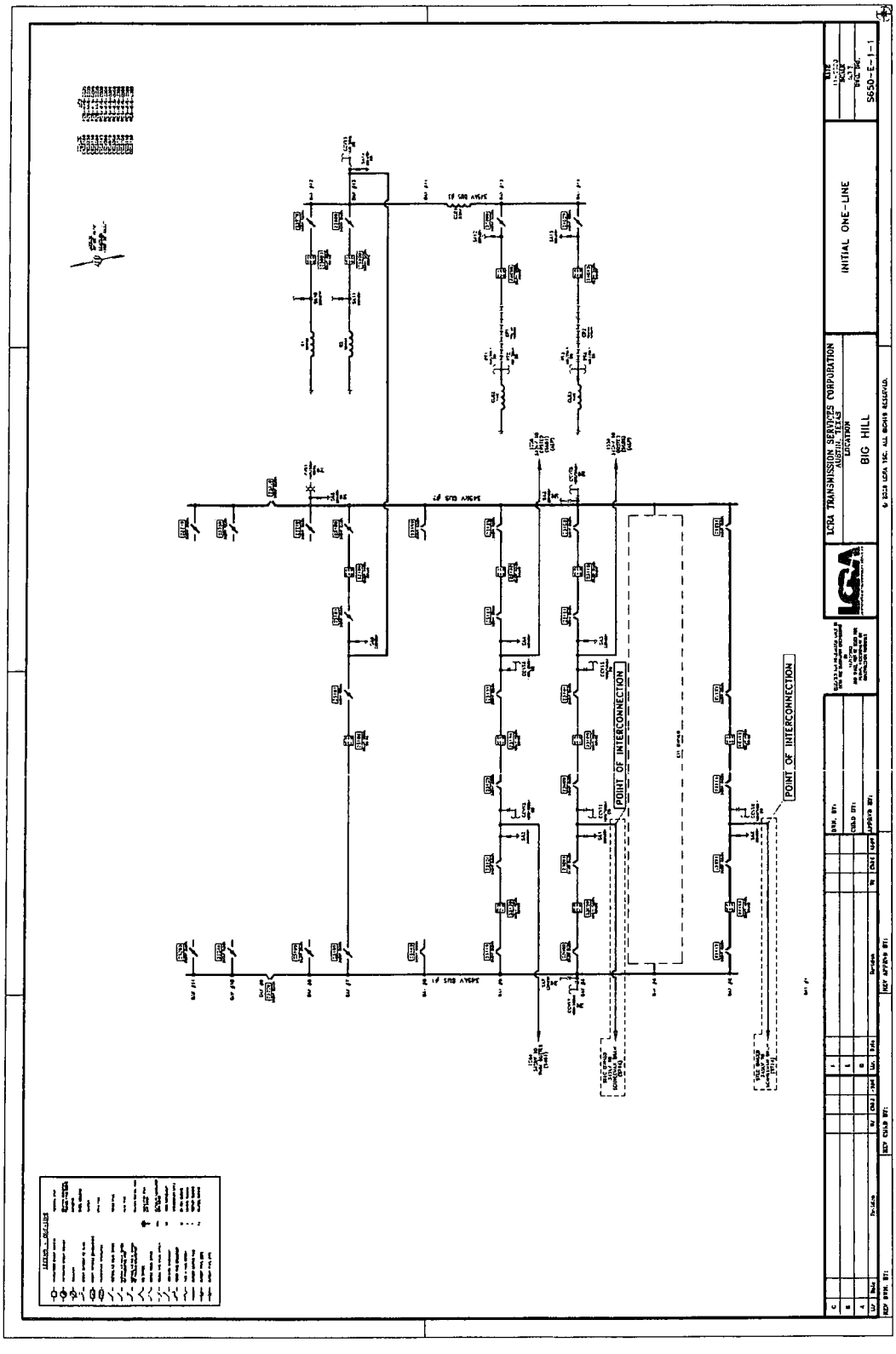
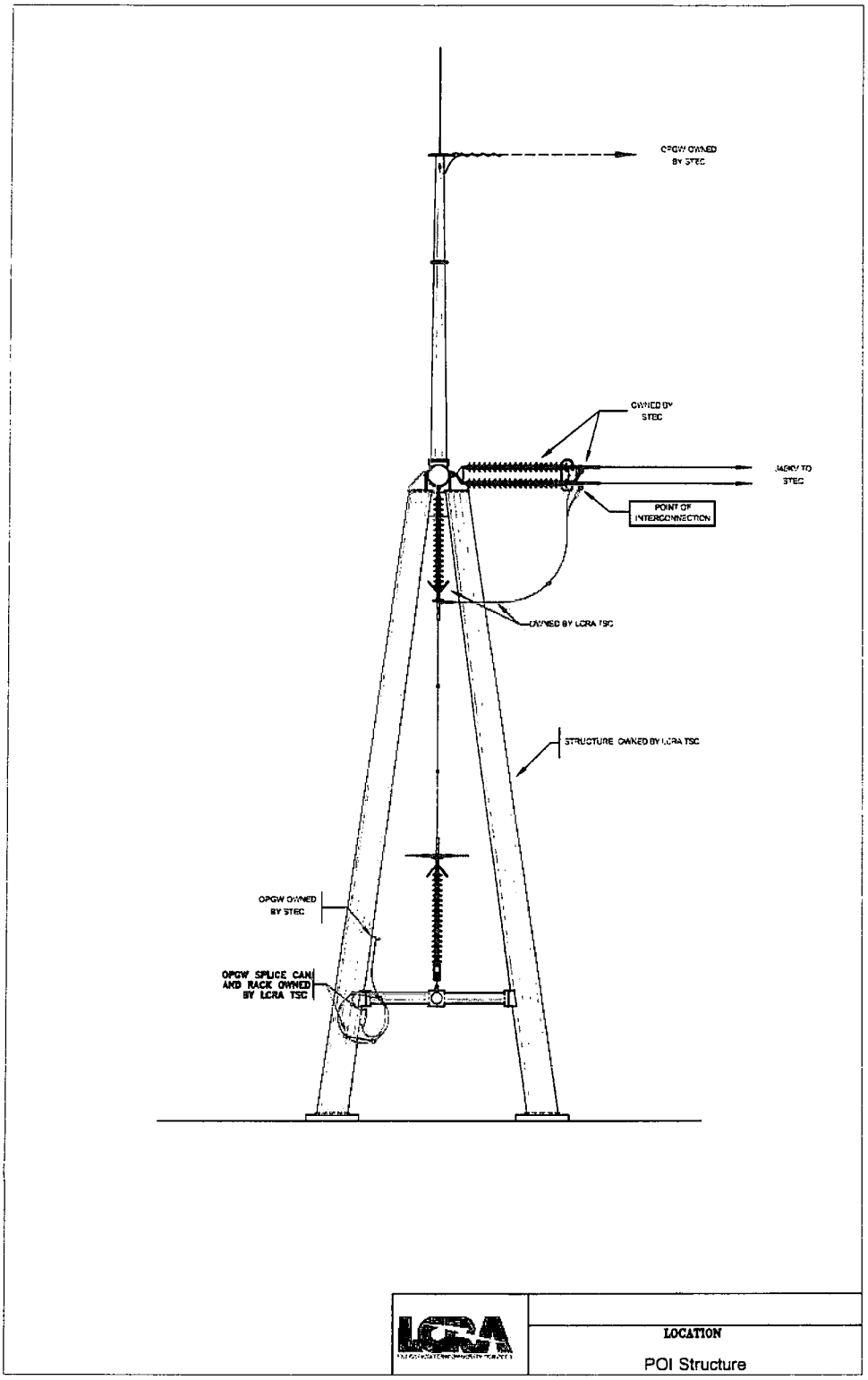
FACILITY SCHEDULE NO. 5
One-Line Diagram



FACILITY SCHEDULE NO. 5
Point of Interconnection Diagram



FACILITY SCHEDULE NO. 6

1. **Name:** Milton

2. **Point of Interconnection Description:** Milton Substation located in Karnes County, Texas along LCRA TSC's 138-kV transmission line between Helena and Nixon. There is one (1) Point of Interconnection at Milton Substation where LCRA TSC's 138-kV bus connector bolts to the four-hole pad on STEC's switch No. 11513.

3. **Delivery Voltage:** 138-kV

4. **Metering:** Metering shall be installed by STEC in its Milton 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:** STEC owns the Milton Substation including, but not limited to, one (1) 138-kV circuit breaker 11511 including foundations, jumpers, relaying and internal relaying multi-ratio 2000:5 current transformers for use by LCRA TSC's bus differential scheme; one (1) bus disconnect switch No. 11513; one (1) 12/20 or 15/25 MV A power transformer, T-1, with associated surge arresters; the distribution equipment; the station service; the control house - 20' x 40' with cable trays in concrete floor; the batteries and battery charger; the substation property, ground grid, gravel, fence, and appurtenances; and the communications and SCADA equipment including RTU.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns two (2) 138-kV dead-end structures, foundations, insulators, and jumpers; two (2) 138-kV surge arresters (SA1and SA2); two (2) 138-kV coupling capacitor voltage transformers (CCVT1 and CCVT2; the 138-kV bus including support structures, foundations, and jumpers; two (2) 138-kV circuit breakers (23010 and 23020) including foundations, jumpers and line relaying; the bus differential, breaker failure relaying, and associated panels; six (6) 138-kV disconnect switches (23009, 23011, 23013, 23019, 23021 and 23023); and one (1) RTU with associated interface and communications equipment.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all respective costs incurred in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

10. **Operational and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns.

11. **Supplemental terms and conditions:**
    - Each Party will name and number their respective equipment.

- Each Party shall be responsible for submitting the ICCP data to ERCOT for the equipment they own at this substation.
- STEC will provide LCRA TSC access to 125 VDC and 120 VAC power. Circuits must have over current protection devices (OCPD) sized according to NEC standards. Panel boards containing the OCPD may belong to either STEC (if space is available) or LCRA TSC
- STEC will provide LCRA TSC with floor space (as available and as necessary) in its control house for the installation of LCRA TSC required relay and SCADA panels and associated equipment.
- STEC will supply and allow LCRA TSC use of circuit breaker 11511 relaying bushing current transformers for its bus differential relaying scheme. LCRA TSC will provide tripping and close inhibit contacts from its bus differential and breaker failure relaying panel to STEC's circuit breaker 11511 relaying panel.
- STEC will provide breaker failure initiate contacts from its circuit breaker 11511 relaying panel to LCRA TSC's bus differential and breaker failure relaying panel.
- LCRA TSC and STEC shall design, provide, and coordinate their respective protection system equipment so that adjacent zones of protection overlap, in accordance with ERCOT Nodal Operating Guides.
- STEC and LCRA TSC are to share access to the substation by each having their own locks in the gate and in the control house doors.
- 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.
- STEC is responsible for reporting to ERCOT all load data requests for STEC load served out of this substation.

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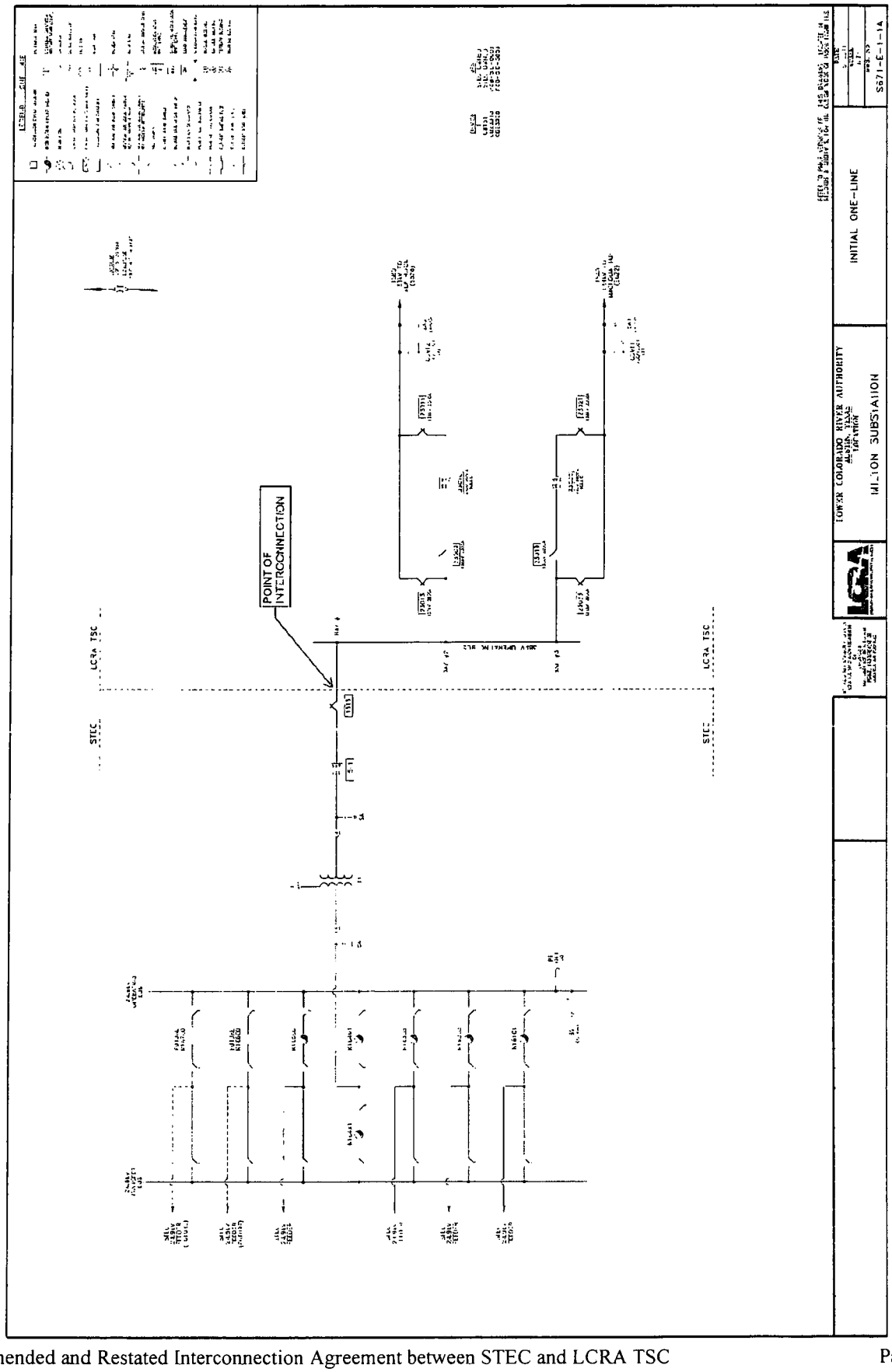
FACILITY SCHEDULE NO. 6
One-Line Diagram



FACILITY SCHEDULE NO. 7

1. **Name:** Helena

2. **Point of Interconnection Description:** The Helena Substation is located at 6612 North FM 81 in Karnes County, Texas 78119, along LCRA TSC's 138-kV transmission line between Kenedy Switch and Milton Substation. There are two (2) Points of Interconnection i) where LCRA TSC's 138-kV bus connector bolts to the four-hole pad on STEC's switch No. 11613 and ii) where LCRA TSC's 138-kV bus connector bolts to the four-hole pad on STEC's switch No. 11623.

3. **Delivery Voltage:** 138-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:** STEC owns the Helena Substation including, but not limited to, one (1) 138-kV circuit breaker No. 11611 including foundations, jumpers and protective relaying equipment; one (1) 138-kV bus disconnect switch No. 11613; one (1) power transformer, Tl, with associated surge arresters; the distribution equipment; one (1) station service SSI; the control house - 20' x 40' with cable trays in concrete floor; the batteries and battery charger; the substation property, ground grid, gravel, fence and appurtenances; communications and SCADA equipment including RTU; and one (1) 138-kV mobile disconnect switch 11623.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns two (2) 138-kV dead-end structures, foundations, insulators, and jumpers; two (2) 138-kV surge arresters (SA1 and SA2); two (2) coupling capacitor voltage transformers (CCVT1 and CCVT2); the 138-kV operating bus including support structures, foundations, and jumpers; two (2) 138-kV circuit breakers (26340 and 26350) including foundations, jumpers and protective relaying; one (1) 138-kV bus differential and breaker failure relaying scheme; six (6) 138-kV switches (26339, 26341, 26343, 26349, 26351, and 26353); one (1) power voltage transformer (PVT1); one (1) RTU with associated interface and communications equipment; and one (1) 24 x 42 control house with batteries, battery charger and other appurtenances.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all respective costs incurred in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

10. **Operation and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns.

11. **Supplemental terms and conditions:**
    - Each Party will name and number their respective equipment.

- Each Party shall be responsible for submitting the ICCP data to ERCOT for the equipment they own at this substation.
- STEC and LCRA TSC are to share access to the substation by each having their own locks in the gate and in the control house doors.
- 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.
- STEC is responsible for reporting to ERCOT all load data requests for STEC load served out of this substation.
- LCRA TSC will provide tripping and close inhibit contacts from its 138-kV bus differential and breaker failure relaying panel to STEC's circuit breaker 11611 relaying panel.
- STEC will provide breaker failure initiate contacts from its 138-kV circuit breaker 11611 relaying panel to LCRA TSC's 138-kV bus differential and breaker failure relaying panel.
- STEC will supply and provide 2000:5 multi-ratio relaying current transformers from transformer T1 for use by LCRA TSC in LCRA TSC's bus differential relaying scheme for the 138-kV Operating Bus.
- LCRA TSC and STEC shall design, provide, and coordinate their respective protection system equipment so that adjacent zones of protection overlap, in accordance with ERCOT Nodal Operating Guides.

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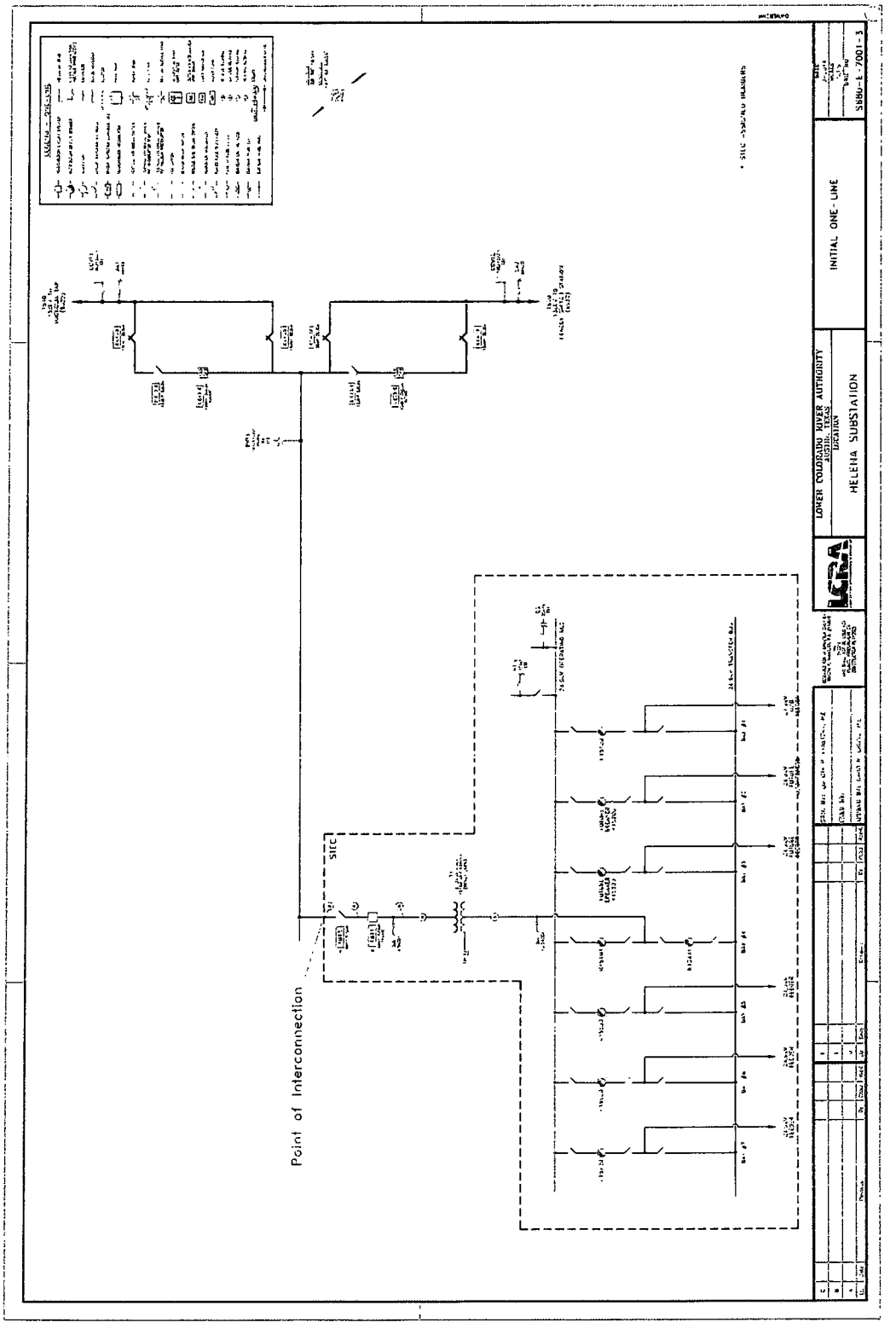
FACILITY SCHEDULE NO. 7
One-Line Diagram



FACILITY SCHEDULE NO. 10

1. **Name:** Nada

2. **Point of Interconnection Description:** The Nada Substation is located in Colorado County, Texas. There are two (2) Points of Interconnection: i) where LCRA TSC's 69-kV bus attaches to STEC's switch 277, and ii) where LCRA TSC's 138-kV bus attaches to STEC' switch 11249.

3. **Delivery Voltage:** 69-kV and 138-kV

4. **Metering:** N/A

5. **Normal closed:** Yes

6. **One-Line Diagram Attached:** Yes

7. **Facilities owned by STEC:** STEC owns the Nada Substation including, but not limited to, the following items: the 69-kV Nada to EL Campo transmission line; the 138-kV Nada to Colorado transmission line (STEC's section from Nada to Point of Interconnection at LCRA TSC's Structure #77); the 69-kV bus including support structures, foundations, and jumpers; the 69-kV box structure, foundations, insulators, and jumpers; one (1) 69-kV gas circuit breaker 238 including foundation, jumpers and protective relay panels; one (1) disconnect switch no. 277; three (3) 69-kV disconnect switches 237, 239 and 240; one (1) power transformer, Tl with fuse protection and associated bus disconnect switch No. 391; one (1) 138-kV dead-end structure, foundation, insulators, and jumpers; one (1) 138-kV breaker 11248 including foundations, jumpers, and protective relay panels; three (3) 138-kV disconnect switches 11247, 11249 and 11250; one (1) 138-kV bus potential transformer PT2; one (1) 138-kV surge arrester SA7; communications and SCADA equipment including RTU and antenna pole; the distribution equipment; the control House (16' x 24') and all equipment in the control house; and the substation property, ground grid, gravel, fence and other appurtenances.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns the Nada to Altair 69-kV transmission line; the Nada to Ricebird 138-kV transmission line; one (1) 69-kV dead-end structure, foundation, insulators and jumpers; one (1) 138-kV dead-end structure, foundation, insulators and jumpers; the 69-kV bus including support structures, foundations and jumpers; the 138-kV bus including support structures, foundations and jumpers; two (2) 138-kV circuit breakers (24210 and 24680) including foundation, jumpers and protective relay panel; four (4) 138-kV disconnect switches (24209, 21211, 24213 and 24679); one (1) 138-kV surge arrester SA4; one (1) 138-kV coupling capacitor voltage transformer CCVT1; one (1) autotransformer (AT1) with associated surge arresters SA2 (138-kV), SA-1 (69-kV), SA3 (Tertiary); two (2) sets of 69-kV surge arresters SAS and SA6; one (1) 69-kV power potential transformer PVT1 (backup station service); one (1) single phase 69-kV bus potential transformer PT3; one (1) 69-kV bus potential transformer PT1; two (2) 69-kV circuit breakers 24220 and 24230 including foundations, jumpers and protective relay panels; three (3) 69-kV disconnect switches (24219, 24229 and 24231); one (1) station service (SS1) with fuse (Fl); a control house; battery bank and charger; one (1) RTU with associated interface and communications equipment; the 69kV bus differential utilizing

STEC owned and supplied internal current transformer from circuit breaker 238 and external current transformers (CT1) for transformer Tl; and the 138kV bus differential utilizing STEC owned and supplied internal current transformer from circuit breaker 11248.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all respective costs incurred in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

10. **Operational and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns.

11. **Supplemental terms and conditions:**
    - Each Party will name and number their respective equipment.
    - Each Party shall be responsible for submitting the ICCP data to ERCOT for the equipment they own at this substation.
    - STEC will supply and allow LCRA TSC use of CTI and CB238 bushing current transformers for LCRA TSCs 69-kV bus differential relaying scheme.
    - STEC will supply and allow LCRA TSC use of CB 11248 bushing current transformers for LCRA TSCs 138-kV bus differential relaying scheme.
    - LCRA TSC will provide tripping and close inhibit contacts from LCRA TSCs 69-kV bus differential and breaker failure relaying panel to STEC's CB238 relaying panel.
    - LCRA TSC will provide tripping and close inhibit contacts from LCRA TSCs 138-kV bus differential and breaker failure relaying panel to STEC's CBI 1248 relaying panel.
    - STEC will provide breaker failure initiate contacts from its circuit breaker CB238 relaying panel to LCRA TSC's 69-kV bus differential and breaker failure relaying panel.
    - STEC will provide breaker failure initiate contacts from its circuit breaker CBI 1248 relaying panel to LCRA TSC's 138-kV bus differential and breaker failure relaying panel.
    - STEC and LCRA TSC shall design, provide, and coordinate their respective protection system equipment so that adjacent zones of protection overlap, in accordance with ERCOT Nodal Operating Guides.
    - STEC and LCRA TSC are to share access to the substation by each having their own locks in the gate and in the control house doors.
    - STEC is responsible for reporting to ERCOT all load data requests for STEC load served out of this substation.

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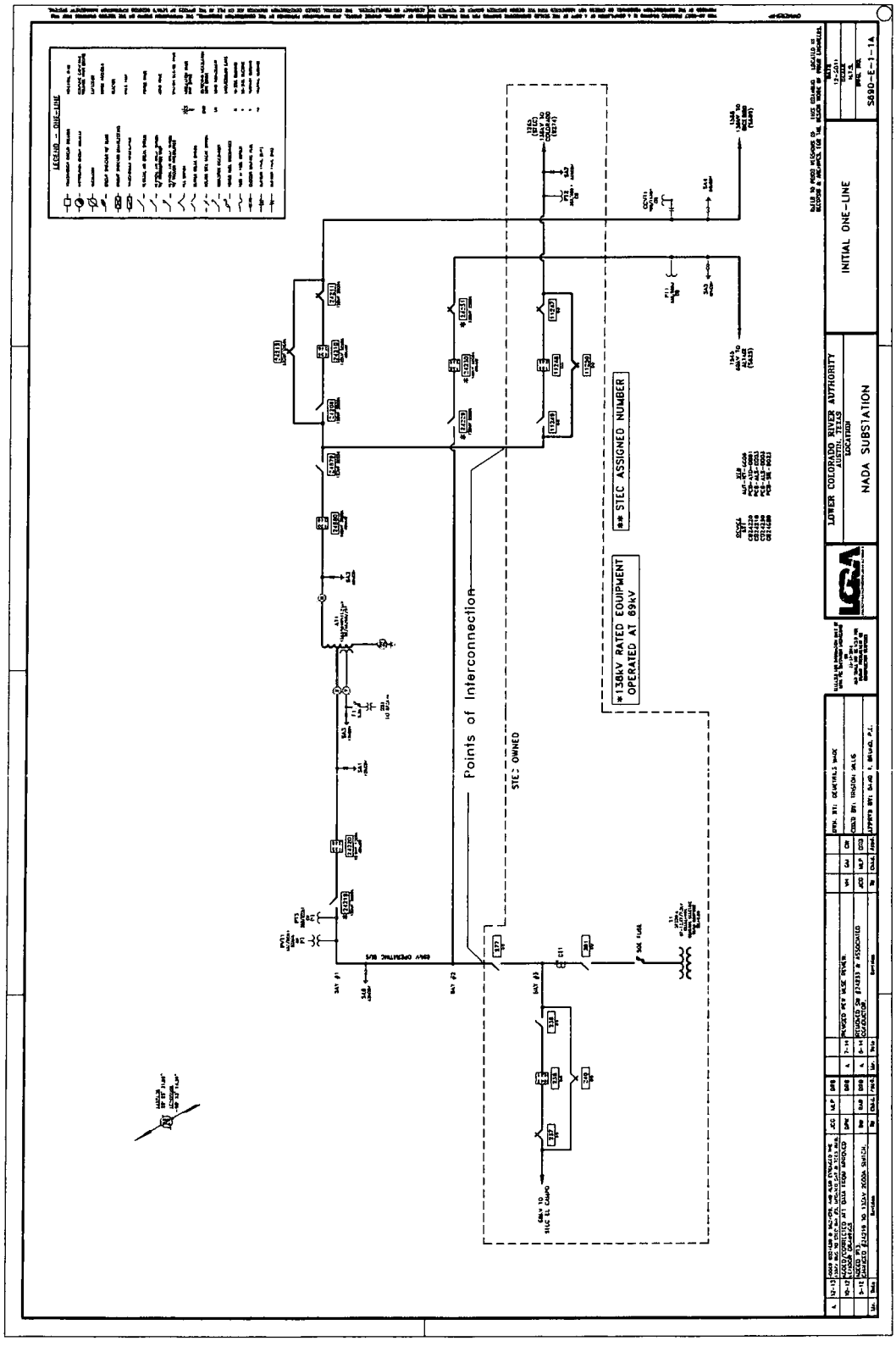
FACILITY SCHEDULE NO. 10
One-Line Diagram



FACILITY SCHEDULE NO. 11

1. **Name:** Ricebird

2. **Point of Interconnection Description:** The Ricebird Substation is located in Wharton County, Texas along LCRA TSC's 138-kV transmission line between Nada and El Campo (AEP) Substations. There are two (2) Points of Interconnection: i) where LCRA TSC's 138-kV bus attaches to the four-hole pad on STEC's switch No. 12815, and ii) where STEC's 138-kV wire bus from switch No. 12826 attaches to LCRA TSC's wire bus between LCRA TSC switches No. 24181 and No. 24201.

3. **Delivery Voltage:** 138-kV

4. **Metering:** N/A

5. **Normal closed:** Yes

6. **One-line Diagram Attached:** Yes

7. **Facilities owned by STEC:** STEC owns the Ricebird Substation including, but not limited to, one (1) 138-kV circuit breaker No. 12814 with multi-ratio, 2000:5, current transformers for use by LCRA TSC's bus differential scheme and with associated bus disconnect switch No. 12815 including foundations, jumpers and protective relay panels; one (1) autotransformer, A T-1, with associated surge arresters; station service SS-1 with fused disconnect; all the 69-kV equipment in the substation; one (1) 138kV disconnect switch No. 12826; the 69-kV Ricebird to STEC El Campo transmission line; the 69-kV Ricebird to Round Mott transmission line; the 138kV Ricebird to ETP transmission line; one (1) 138-kV dead end structure, foundations, insulators and jumpers for the 138-kV Ricebird to ETP transmission line including jumper from the transmission line to the Point of Interconnection; OPGW Fiber, splice can, facility entry cable and patch panel for the 138kV Ricebird to ETP transmission line; control house; batteries and battery charger; and the substation property, ground grid, gravel and fence.

8. **Facilities owned by LCRA TSC:** LCRA TSA owns the 138-kV Ricebird to Nada transmission line; the 138-kV Ricebird to AEP El Campo transmission line; two (2) 138-kV dead-end structures, foundations, insulators and jumpers; two (2) sets of 138-kV surge arresters SA-I and SA-2; three (3) 138-kV coupling capacitor voltage transformers CCVT-1, CCVT-2 and CCVT-3; one (1) wave trap and tuner WT-I; the138-kV ring bus including support structures, foundations and jumpers; four (4) 138-kV circuit breakers 24170, 24180, 24190 and 24200 including foundations, jumpers and protective relay panels; ten (10) 138-kV disconnect switches 24169, 24171, 24172 (with motor operator), 24179, 24181, 24189, 24191, 24192 (with motor operator), 24199 and 24201;and the 138-kV bus differential utilizing a STEC owned and supplied internal current transformer from circuit breaker 12814.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all costs incurred in connection with

establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

10. **Operational and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns.

11. **Supplemental terms and conditions:**
    - Each Party will name and number their respective equipment.
    - Each Party shall be responsible for submitting the ICCP data to ERCOT for the equipment they own at this substation.
    - STEC will provide LCRA TSC with 120/240 VAC, 125 Vdc and panel space in the STEC control house for LCRA TSC's equipment, as necessary.
    - STEC and LCRA TSC are to share access to the substation by each having their own locks in the gate and in the control house doors.

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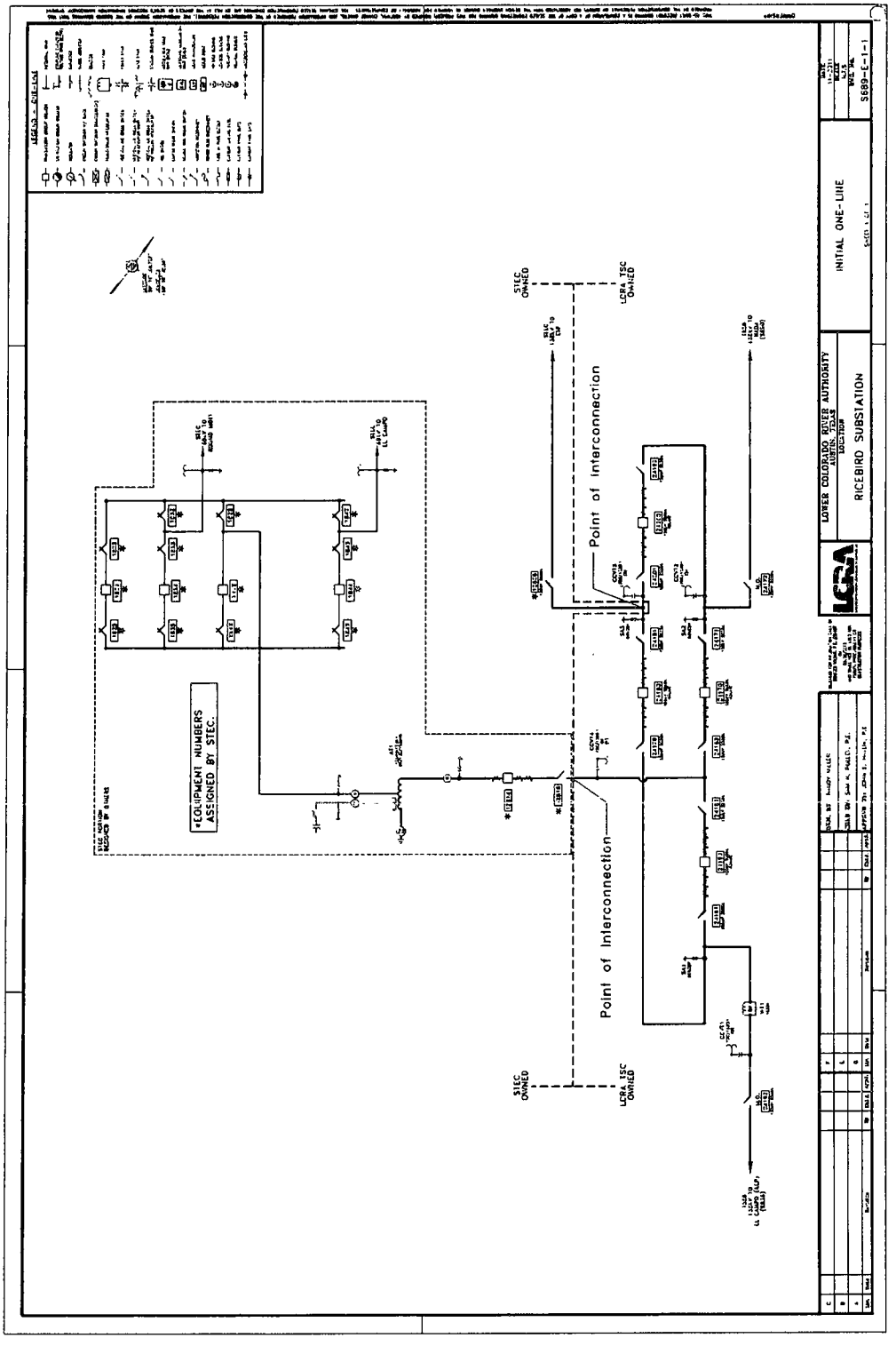
FACILITY SCHEDULE NO. 11
One-Line Diagram



FACILITY SCHEDULE NO. 12

1. **Name:** Bevo Substation (the Point of Interconnection)

2. **Point of Interconnection Description:** The Bevo Substation is located in Dimmit County, Texas along LCRA TSC's 138-kV transmission line between Asherton and Escondido Substations. The Point of Interconnection is located where LCRA TSC's 138-kV bus connector bolts to the four-hole pad on STEC's switch No 16385.

3. **Delivery voltage:** 138-kV

4. **Metering:** N/A

5. **Normal Closed:** Yes

6. **One-Line Diagram Attached:** Yes

7. **Facilities owned by STEC:** STEC owns the Bevo Substation including, but not limited to, one (1) 138-kV circuit breaker 16384 including foundations, jumpers and relaying with 138-kV-2000:5 multi ratio bushing current transformers and breaker failure initiate contacts for use by LCRA TSC's bus differential breaker failure relaying scheme and utilizing tripping and close inhibit contacts from LCRA TSC's bus differential and breaker failure relaying panel; one (1) 138-kV bus disconnect switch 16385; one (1) 138-kV/69-kV auto transformer, AT-1; one (1) 69-kV main and transfer bus; one 69kV capacitor bank; one (1) 3 phase 138-kV potential transformer PT1; three (3) 3 phase 69-kV potential transformers PT2, PT4, and PT7; one (1) 1 phase 69-kV potential transformer PT3; one (1) capacitor bank circuit breaker 657 4 with foundation, jumpers, and control relaying; three (3) 69-kV circuit breakers 6524, 6554 and 6564 with foundations, jumpers, and relaying; fifteen (15) 69-kV disconnect switches 6522, 6523, 6525, 6532, 6535, 6542, 6545, 6512, 6515, 6552, 6553, 6555, 6563, 6565 and 6575; station service SS 1; a control house - 20' x 40' with cable trays in concrete floor; batteries and battery charger; the substation property, ground grid, gravel, fence, and appurtenances; and the communications and SCADA equipment including RTU.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns two (2) 138-kV dead-end structures, foundations, insulators and jumpers; one (I) 138-kV ring bus including foundations, stands and insulators; three (3) 138-kV surge arresters SA-1, SA-2 and SA-3; one (1) 138-kV bus differential and breaker failure relaying scheme utilizing STEC supplied 138-kV-2000:5 multi ratio bushing current transformer from STEC's 138-kV circuit breaker 16384 and breaker failure initiate contacts from STEC's 138-kV circuit breaker 16384 relaying panel; the 138-kV ring bus including support structures, foundations and jumpers; three (3) 138-kV circuit breakers 24960, 24970 and 24980 including foundations and jumpers and relaying; ten (10) 138-kV disconnect switches 24959, 24961, 24962, 24969, 24971, 24979, 24981, 24989, 24991 and 24992; three (3) 138-kV capacitor coupled voltage transformers CCVTI, CCVT2 and CCVT3; two (2) 138-kV wave traps WT-1 and WT-2; and one (1) RTU with associated interface and communications equipment.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all respective costs incurred in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

10. **Operation and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facility it owns.

11. **Supplemental terms and condition:**
    - Each Party will name and number their respective equipment.
    - Each Party shall be responsible for submitting the ICCP data to ERCOT for the equipment they own at this substation.
    - STEC will provide LCRA TSC access to 125 VDC and 120 VAC power. Circuits must have over current protection devices (OCPD) sized according to NEC standards. Panel boards containing the OCPD may belong to either STEC (if space is available) or LCRA TSC
    - STEC will provide LCRA TSC with floor space (as available and as necessary) in its control house for the installation of LCRA TSC required relay panel boards and equipment.
    - LCRA TSC and STEC shall design, provide, and coordinate their respective protection system equipment so that adjacent zones of protection overlap, in accordance with ERCOT Nodal Operating Guides.
    - LCRA TSC will provide tripping and close inhibit contacts from its bus differential and breaker failure relaying panel to STEC's circuit breaker 16384 relaying panel.
    - STEC will provide breaker failure initiate contacts from its circuit breaker 16384 relaying panel to LCRA TSC's Bus Differential and Breaker Failure relaying panel.
    - STEC and LCRA TSC are to share access to the substation by each having their own locks in the gate and in the control house doors.

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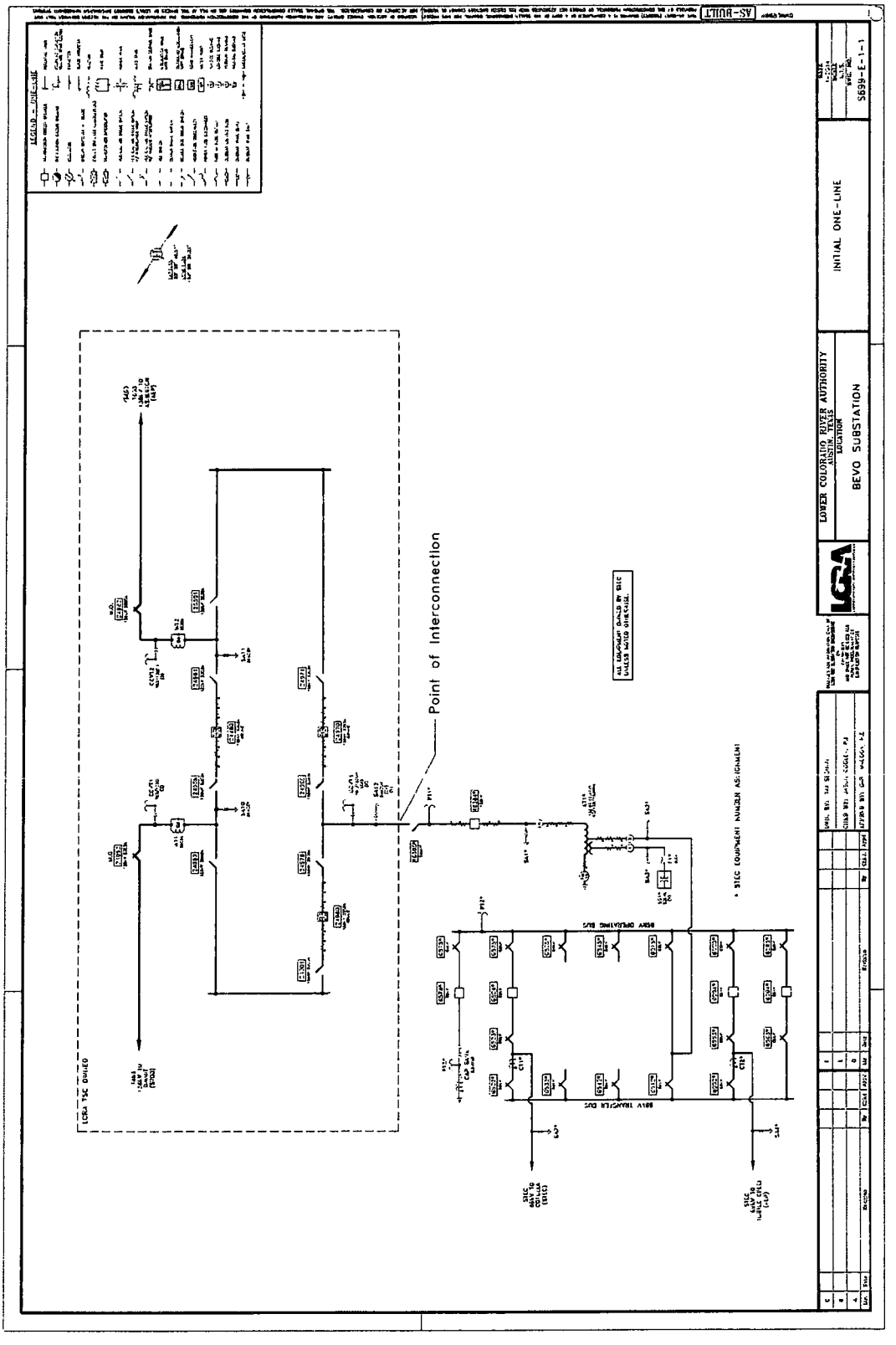
FACILITY SCHEDULE NO. 12
One-Line Diagram



FACILITY SCHEDULE NO. 13

1. **Name:** Schneeman Draw

2. **Point of Interconnection Description:** The Schneeman Draw Substation is located in Crockett County, Texas. There are four (4) Points of Interconnection, each generally described as where STEC's 345-kV transmission circuit connects to LCRA TSC's conductors on the STEC-owned 345-kV dead-end transmission structure located outside Big Hill Substation ("POI Structure").

3. **Delivery Voltage:** 345-kV

4. **Metered Voltage:** Not applicable.

5. **Normal closed:** Yes

6. **One-Line Diagram Attached:** Yes

7. **Facilities owned by STEC:** STEC owns the double-circuit 345-kV transmission line from the Schneeman Draw Substation to the Noelke Substation and the double-circuit 345-kV transmission line from Big Hill Substation to the Schneeman Draw Substation, including bundled 1590 ACSR conductors, one OPGW shield, and OPGW splices along the transmission line, transmission line structures and rights-of-way. STEC owns the POI Structures with transmission line dead-end insulator strings for STEC's conductor, attachment hardware, and jumpers connecting to LCRA TSC's conductor from the LCRA TSC substation dead-end structures. STEC does not own any substation equipment at Schneeman Draw Substation.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns the Schneeman Draw Substation, including the 345-kV ring bus, 345-kV circuit breakers, 345-kV switches, 345-kV line switches, 345kV line surge arrestors at substation dead-end structures for the STEC 345-kV lines, 345-kV instrument transformers, protection and control panels for the STEC 345-kV lines, Remote Terminal Unit, communication electronics, and conductors (including dead-end insulator strings) from the substation dead-end structures to the STEC 345-kV POI Structures. LCRA TSC owns all the substation equipment for the STEC 345-kV transmission lines. LCRA TSC provides and owns the fiber patch panel(s), the fiber facility entry cable(s), and the fiber splice box(es) within the Schneeman Draw Switchyard for the STEC fiber. LCRA TSC owns a generator with propane tank (backup station service) and distribution feed (primary station service). LCRA TSC owns the 36' x 66' control house with batteries, battery charger and other appurtenances. LCRA TSC owns the substation property, ground grid, gravel, fencing and other appurtenances.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all costs it incurs in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule. LCRA TSC will have full use of the STEC transmission line fiber for transmission utility related purposes and STEC will not charge LCRA TSC for the use of the STEC transmission line fiber optics.

10. **Operational and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns, with exception to the fiber splices along the line which may also be maintained by LCRA TSC at no cost to STEC. The joint maintenance of the fiber is to aid in timely repair to return the fiber to operational status.

11. **Supplemental terms and conditions:**
    - LCRA TSC will monitor STEC 345-kV transmission line flows and other facilities at the Schneeman Draw Substation.
    - LCRA TSC will provide ICCP data from the Schneeman Draw Switchyard to ERCOT in accordance with ERCOT requirements.
    - LCRA TSC's standard 345-kV transmission line protection schemes will be developed and applied by LCRA TSC. Upon request, STEC will provide LCRA TSC with impedances for the STEC's 345-kV transmission line for LCRA TSC's protective relay settings. Upon request, LCRA TSC will provide STEC the protective relay settings developed by LCRA TSC.
    - Each Party will name and number their respective equipment.
    - Outage scheduling for the STEC 345-kV lines will be coordinated through LCRA TSC's System Operations Control Center, as LCRA TSC shall direct all switching at the Points of Interconnection and coordinate all switching of the Schneeman Draw Switchyard equipment.
    - STEC is responsible for NERC TADS reporting for their 345-kV lines.
    - LCRA TSC will install substation series equipment with a minimum rating of 3000 Amps such that the capacity of STEC's 345-kV transmission circuits will not be limited by LCRA TSC's facilities at 105 degrees Fahrenheit ambient. LCRA TSC will provide the substation series equipment ratings to STEC from 20 to 115 degrees Fahrenheit ambient in five-degree increments for Normal, Two-Hour, and Fifteen-Minute conditions.
    - The Parties will coordinate on the use of dynamic ratings for the STEC 345-kV line where the dynamic ratings are ambient temperature dependent from 20 to 115 degrees Fahrenheit in five-degree increments.

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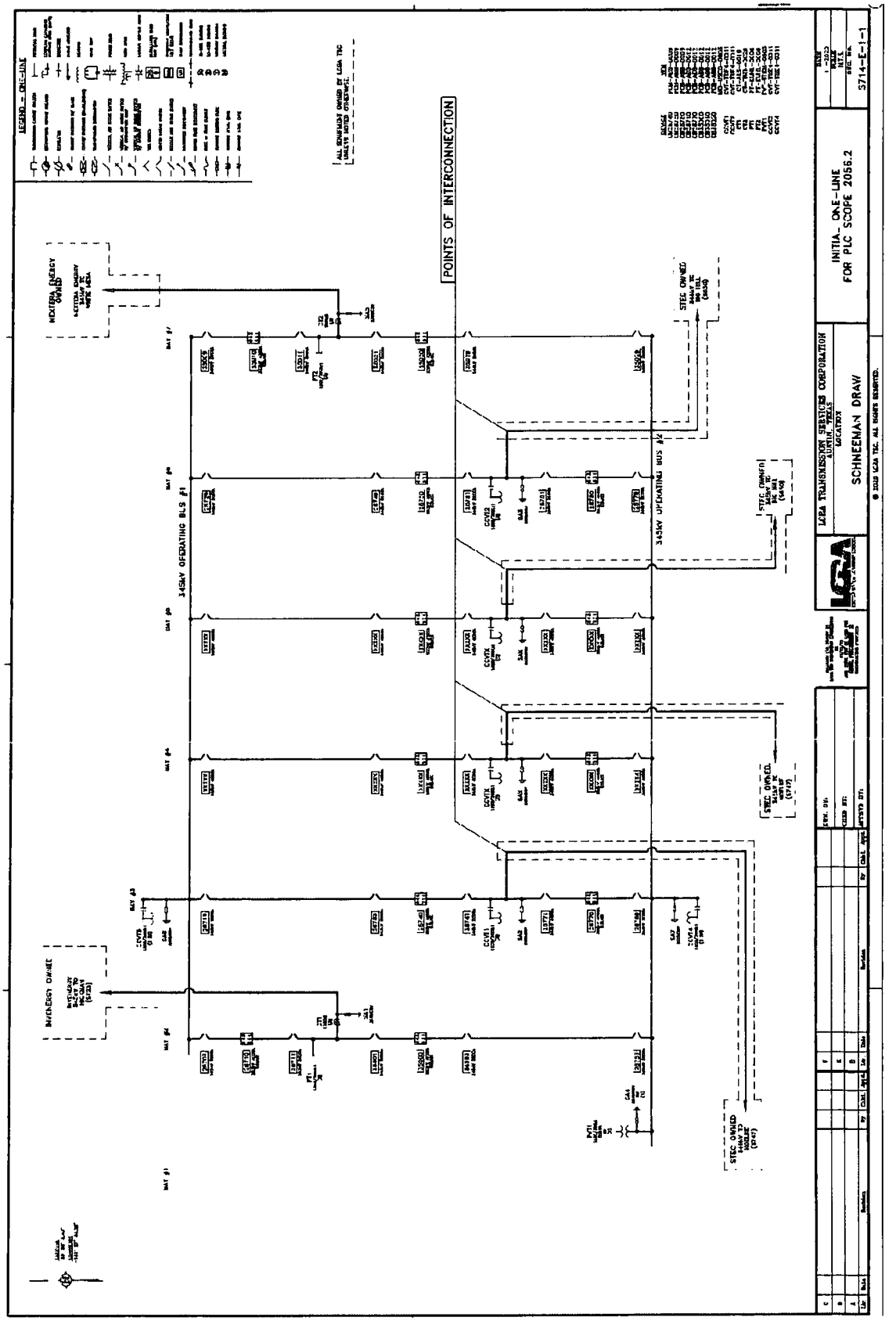
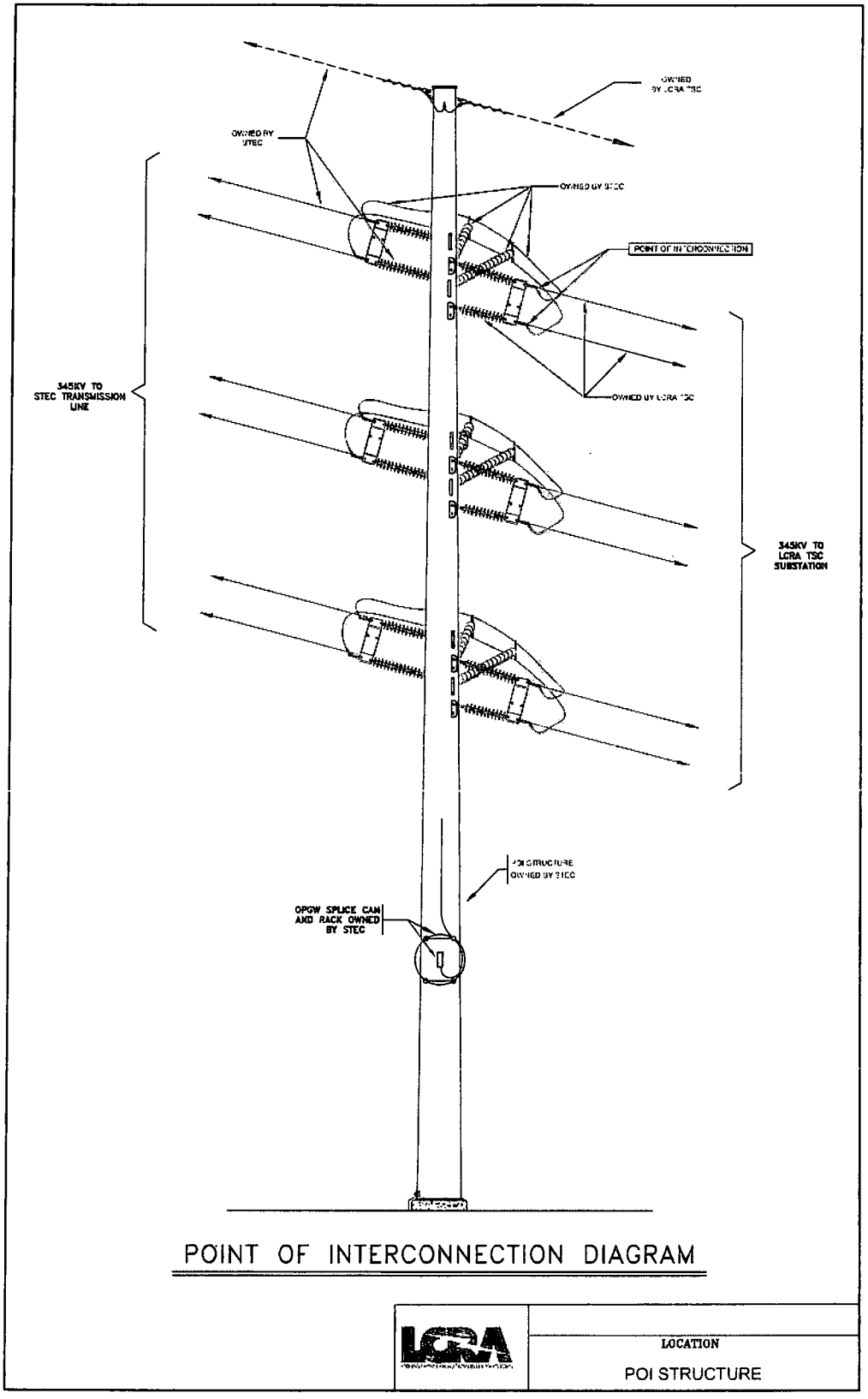
FACILITY SCHEDULE NO. 13
One-Line Diagram



FACILITY SCHEDULE NO. 13
Point of Interconnection Diagram



FACILITY SCHEDULE NO. 14

1. **Name:** Cedar Canyon

2. **Point of Interconnection Description:** The Cedar Canyon Substation is located in Crockett County, Texas. There are four (4) Points of Interconnection at the Cedar Canyon Substation, generally described as where STEC's 345-kV transmission circuit connects to LCRA TSC's conductors on the STEC-owned 345-kV dead-end transmission structure located outside Cedar Canyon Substation ("POI Structure").

3. **Delivery Voltage:** 345-kV

4. **Metered Voltage:** Not applicable.

5. **Normal closed:** Yes

6. **One-Line Diagram Attached:** Yes

7. **Facilities owned by STEC:** STEC owns the double-circuit 345-kV transmission line from the Bakersfield Substation to the Cedar Canyon Substation and the double-circuit 345-kV transmission line from Cedar Canyon Substation to Twelvemile Substation, including bundled 1590 ACSR conductors, one OPGW shield, and OPGW splices along the transmission line, transmission line structures and rights-of-way. STEC owns the POI Structures with transmission line dead-end insulator strings and attachment hardware connecting to LCRA TSC's substation dead-end structures. STEC does not own any substation equipment at Cedar Canyon Substation.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns the Cedar Canyon Substation, including the 345-kV ring bus, 345-kV circuit breakers, 345-kV switches, 345-kV line switches, switch motor operators, 345kV line surge arrestors at substation dead-end structures for the STEC 345-kV lines, 345-kV coupling capacitor voltage transformers, protection and control panels for the STEC 345-kV lines, Remote Terminal Unit, communication electronics, and conductors (including dead-end insulator strings) from the substation dead-end structures to the STEC 345-kV POI Structures. LCRA TSC owns all the substation equipment for the STEC 345-kV transmission lines. LCRA TSC provides and owns the fiber patch panel(s), the fiber facility entry cable(s), and the fiber splice box(es) within the Cedar Canyon Substation for the STEC fiber. LCRA TSC owns a power voltage transformer (primary station service) and distribution feed (backup station service). LCRA TSC owns the 36' x 66' control house with batteries, battery charger and other appurtenances. LCRA TSC owns the substation property, ground grid, gravel, fencing and other appurtenances.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all costs it incurs in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule. LCRA TSC will have full use of the STEC transmission line fiber for transmission utility

related purposes and STEC will not charge LCRA TSC for the use of the STEC transmission line fiber optics.

10. **Operational and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns, with the exception of the fiber splices along the line which may also be maintained by LCRA TSC at no cost to STEC. The joint maintenance responsibility of the fiber is to aid in timely repair to return the fiber to operational status.

11. **Supplemental terms and conditions:**
    - LCRA TSC will monitor STEC 345-kV transmission line flows and other facilities at the Cedar Canyon Substation.
    - LCRA TSC will provide ICCP data from the Cedar Canyon Substation to ERCOT in accordance with ERCOT requirements.
    - LCRA TSC's standard 345-kV transmission line protection schemes will be developed and applied by LCRA TSC. Upon request, STEC will provide LCRA TSC with impedances for the STEC's 345-kV transmission line for LCRA TSC's protective relay settings. Upon request, LCRA TSC will provide STEC the protective relay settings developed by LCRA TSC.
    - Each Party will name and number their respective equipment.
    - Outage scheduling for the STEC 345-kV lines will be coordinated through LCRA TSC's System Operations Control Center, as LCRA TSC shall direct all switching at the Points of Interconnection and coordinate all switching of the Cedar Canyon Substation equipment.
    - STEC is responsible for NERC TADS reporting for their 345-kV lines.
    - LCRA TSC will install substation series equipment with a minimum rating of 3000 Amps such that the capacity of STEC's 345-kV transmission circuits will not be limited by LCRA TSC's facilities at 105 degrees Fahrenheit ambient. LCRA TSC will provide the substation series equipment ratings to STEC from 20 to 115 degrees Fahrenheit ambient in five-degree increments for Normal, Two-Hour, and Fifteen-Minute conditions.
    - The Parties will coordinate on the use of dynamic ratings for the STEC 345-kV line where the dynamic ratings are ambient temperature dependent from 20 to 115 degrees Fahrenheit in five-degree increments.

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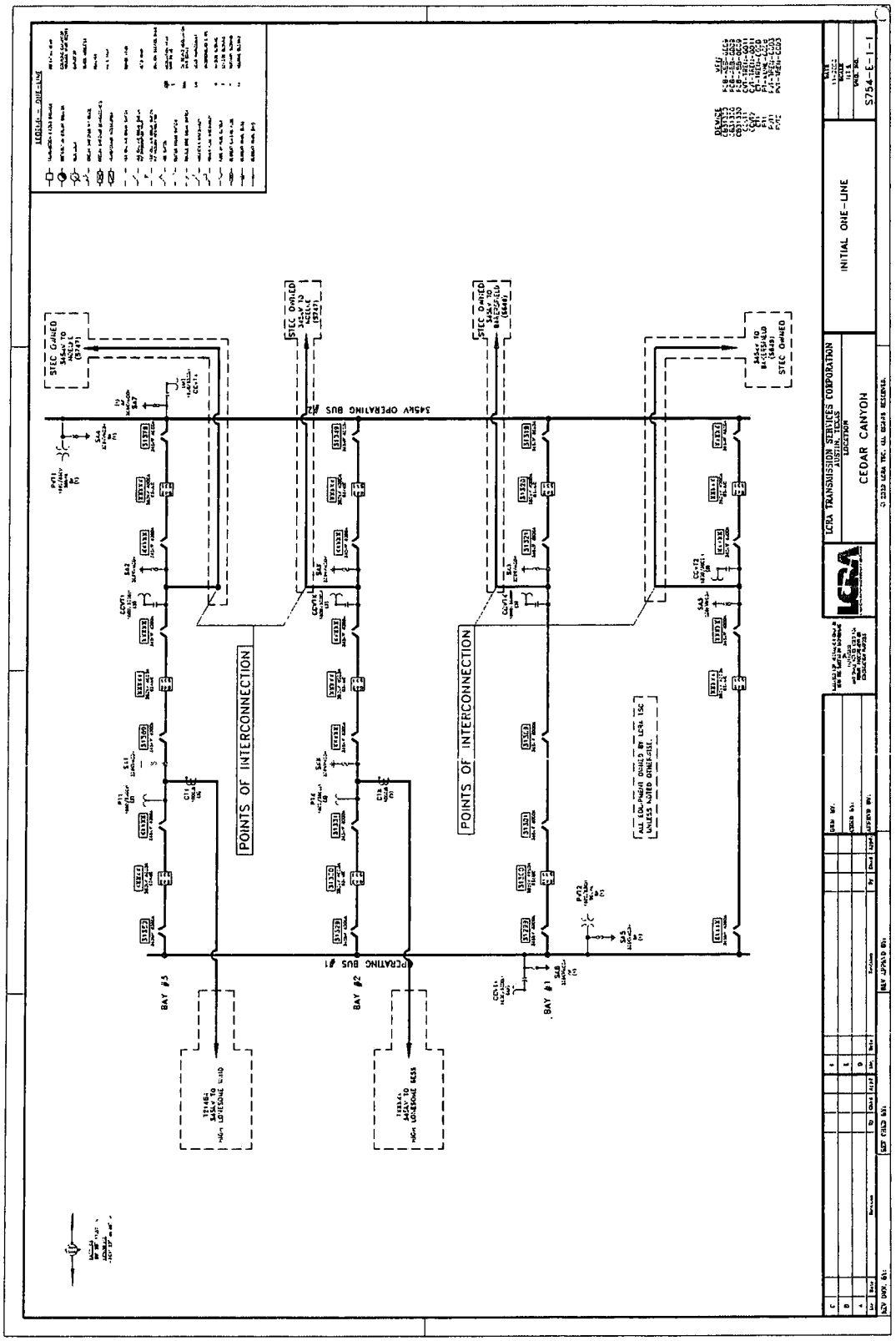
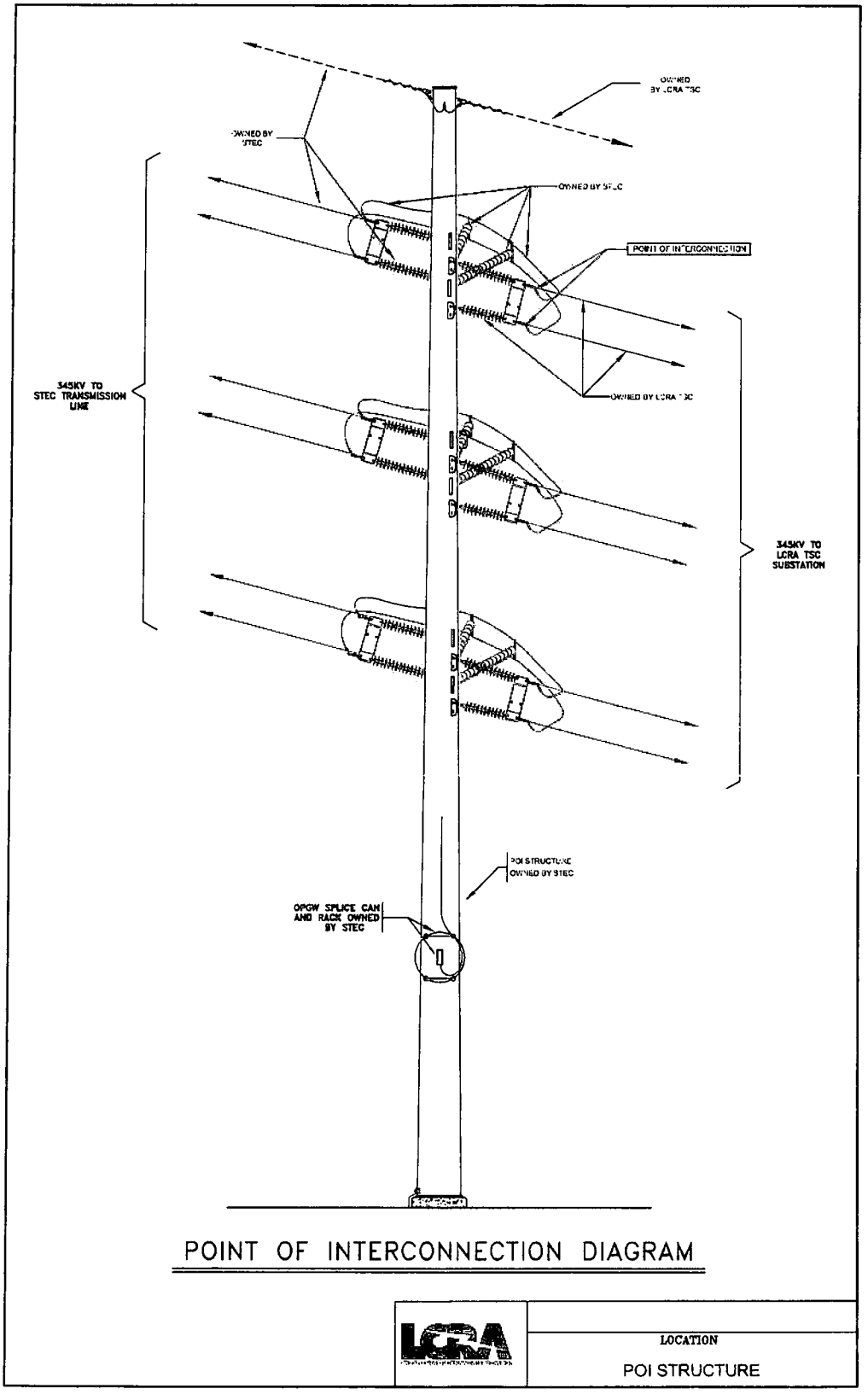
FACILITY SCHEDULE NO. 14
One-Line Diagram



FACILITY SCHEDULE NO. 14
Point of Interconnection Diagram



FACILITY SCHEDULE NO. 15

1. **Name:** Noelke

2. **Point of Interconnection Description:** The Noelke Substation is located in Crockett County, Texas. There are four (4) Points of Interconnection at the Noelke Substation each generally described as where STEC's 345-kV transmission circuit connects to LCRA TSC's conductors on the STEC-owned 345-kV dead-end transmission structure located outside Noelke Substation ("POI Structure").

3. **Delivery Voltage:** 345-kV

4. **Metered Voltage:** Not applicable.

5. **Normal closed:** Yes

6. **One-Line Diagram Attached:** Yes

7. **Facilities owned by STEC:** STEC owns the double-circuit 345-kV transmission line from the Twelvemile Substation to the Noelke Substation and the double-circuit 345-kV transmission line from Noelke Substation to Schneeman Draw Substation, including bundled 1590 ACSR conductors, one OPGW shield, and OPGW splices along the transmission line, transmission line structures and rights-of-way. STEC owns the POI Structures with transmission line dead-end insulator strings for STEC's conductor, attachment hardware, and jumpers connecting to LCRA TSC's conductor from the LCRA TSC substation dead-end structures. STEC does not own any substation equipment at Noelke Substation.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns the Noelke Substation, including the 345-kV ring bus, 345-kV circuit breakers, 345-kV switches, 345-kV line switches, switch motor operators, 345kV line surge arrestors at substation dead-end structures for the STEC 345-kV lines, 345-kV coupling capacitor voltage transformers, protection and control panels for the STEC 345-kV lines, Remote Terminal Unit, communication electronics, and conductors (including dead-end insulator strings) from the substation equipment to the STEC 345-kV POI Structures. LCRA TSC owns all the substation equipment for the STEC 345-kV transmission lines. LCRA TSC provides and owns the fiber patch panel(s), the fiber facility entry cable(s), and the fiber splice box(es) within the Noelke Substation for the STEC fiber. LCRA TSC owns a power voltage transformer (primary station service) and distribution feed (backup station service). LCRA TSC owns the 36' x 66' control house with batteries, battery charger and other appurtenances. LCRA TSC owns the substation property, ground grid, gravel, fencing and other appurtenances.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all costs it incurs in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule. LCRA TSC will have full use of the STEC transmission line fiber for transmission utility

related purposes and STEC will not charge LCRA TSC for the use of the STEC transmission line fiber optics.

10. **Operational and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns, with the exception of the fiber splices along the line which may also be maintained by LCRA TSC at no cost to STEC. The joint maintenance responsibility of the fiber is to aid in timely repair to return the fiber to operational status.

11. **Supplemental terms and conditions:**
    - LCRA TSC will monitor STEC 345-kV transmission line flows and other facilities at the Noelke Substation.
    - LCRA TSC will provide ICCP data from the Noelke Substation to ERCOT in accordance with ERCOT requirements.
    - LCRA TSC's standard 345-kV transmission line protection schemes will be developed and applied by LCRA TSC. Upon request, STEC will provide LCRA TSC with impedances for the STEC's 345-kV transmission line for LCRA TSC's protective relay settings. Upon request, LCRA TSC will provide STEC the protective relay settings developed by LCRA TSC.
    - Each Party will name and number their respective equipment.
    - Outage scheduling for the STEC 345-kV lines will be coordinated through LCRA TSC's System Operations Control Center, as LCRA TSC shall direct all switching at the Points of Interconnection and coordinate all switching of the Cedar Canyon Substation equipment.
    - STEC is responsible for NERC TADS reporting for their 345-kV lines.
    - LCRA TSC will install substation series equipment with a minimum rating of 3000 Amps such that the capacity of STEC's 345-kV transmission circuits will not be limited by LCRA TSC's facilities at 105 degrees Fahrenheit ambient. LCRA TSC will provide the substation series equipment ratings to STEC from 20 to 115 degrees Fahrenheit ambient in five-degree increments for Normal, Two-Hour, and Fifteen-Minute conditions.
    - The Parties will coordinate on the use of dynamic ratings for the STEC 345-kV line where the dynamic ratings are ambient temperature dependent from 20 to 115 degrees Fahrenheit in five-degree increments.

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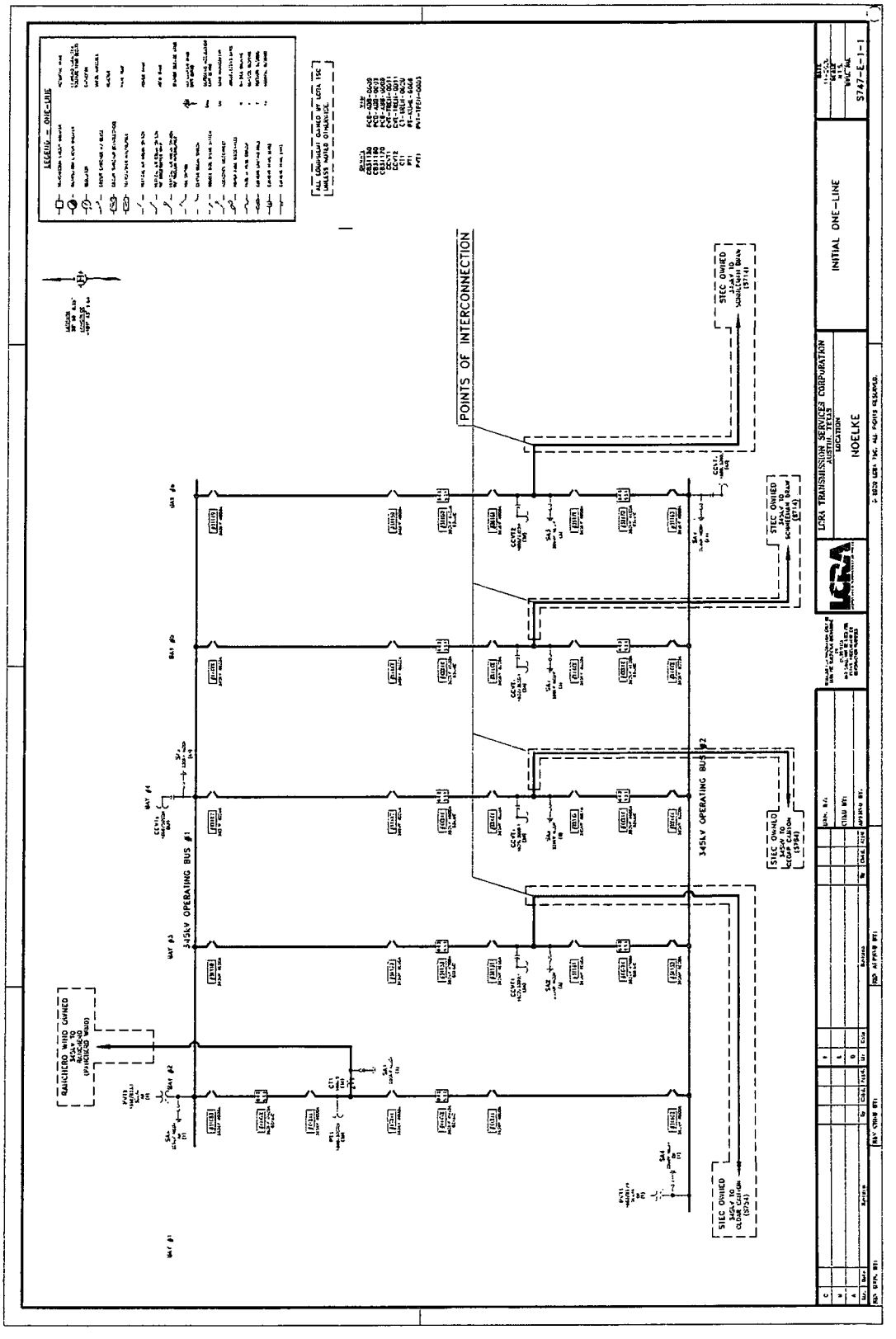
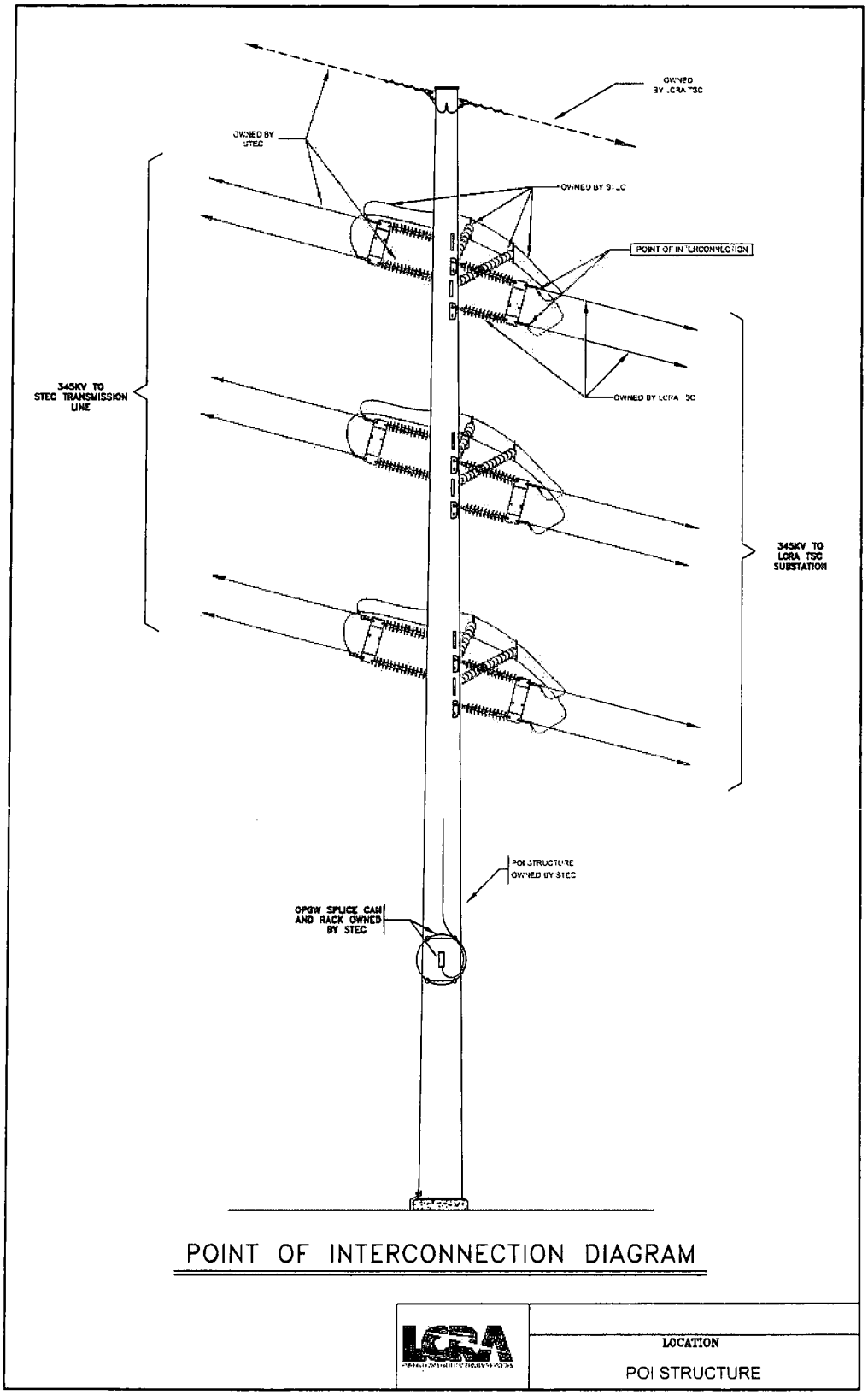
FACILITY SCHEDULE NO. 15
One-Line Diagram



FACILITY SCHEDULE NO. 15
Point of Interconnection Diagram



FACILITY SCHEDULE NO. 16

1. **Name:** Twelvemile

2. **Point of Interconnection Description:** Twelvemile Substation is located in Crockett County, Texas along STEC's 345-kV double-circuit transmission line between Cedar Canyon and Noelke Substations. There are four (4) Points of Interconnection at the Twelvemile Substation each generally described as where STEC's 345-kV transmission circuit connects to LCRA TSC's conductors on the STEC-owned 345-kV dead-end transmission structure located outside Twelvemile Substation ("POI Structure").

3. **Delivery Voltage:** 345-kV

4. **Metered Voltage**: Not applicable.

5. **Normal closed:** Yes

6. **One-Line Diagram Attached**: Yes

7. **Facilities owned by STEC:** STEC owns the double-circuit 345-kV transmission line from the Twelvemile Substation to the Cedar Canyon Substation and the double-circuit 345-kV transmission line from Twelvemile Substation to Noelke Substation, including bundled 1590 ACSR conductors, one OPGW shield, and OPGW splices along the transmission line, transmission line structures and rights-of-way. STEC owns the POI Structures with transmission line dead-end insulator strings for STEC's conductor, attachment hardware, and jumpers connecting to LCRA TSC's conductor from the LCRA TSC substation dead-end structures. STEC does not own any substation equipment at Twelvemile Substation.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns the Twelvemile Substation, including the 345-kV ring bus, 345-kV circuit breakers, 345-kV switches, 345-kV line switches, switch motor operators, 345-kV line surge arrestors at substation dead-end structures for the STEC 345-kV lines, 345-kV coupling capacitor voltage transformers, protection and control panels for the STEC 345-kV lines, Remote Terminal Unit, communication electronics, and conductors (including dead-end insulator strings from the substation dead-end structures to the STEC 345-kV POI Structures. LCRA TSC owns all the substation equipment for the STEC 345-kV transmission lines. LCRA TSC provides and owns the fiber patch panel(s), the fiber facility entry cable(s), and the fiber splice box(es) within the Twelvemile Substation for the STEC fiber. LCRA TSC owns a power voltage transformer (primary station service) and distribution feed (backup station service). LCRA TSC owns the 36' x 66' control house with batteries, battery charger and other appurtenances. LCRA TSC owns the substation property, ground grid, gravel, fencing and other appurtenances.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all costs it incurs in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility

Schedule. LCRA TSC will have full use of the STEC transmission line fiber for transmission utility related purposes and STEC will not charge LCRA TSC for the use of the STEC transmission line fiber optics.

10. **Operational and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns, with the exception of the fiber splices along the line which may also be maintained by LCRA TSC at no cost to STEC. The joint maintenance responsibility of the fiber is to aid in timely repair to return the fiber to operational status.

11. **Supplemental terms and conditions:**
    - LCRA TSC will monitor STEC 345-kV transmission line flows and other facilities at the Twelvemile Substation.
    - LCRA TSC will provide ICCP data from the Twelvemile Substation to ERCOT in accordance with ERCOT requirements.
    - LCRA TSC's standard 345-kV transmission line protection schemes will be developed and applied by LCRA TSC. Upon request, STEC will provide LCRA TSC with impedances for the STEC's 345-kV transmission line for LCRA TSC's protective relay settings. Upon request, LCRA TSC will provide STEC the protective relay settings developed by LCRA TSC.
    - Each Party will name and number their respective equipment.
    - Outage scheduling for the STEC 345-kV lines will be coordinated through LCRA TSC's System Operations Control Center, as LCRA TSC shall direct all switching at the Points of Interconnection and coordinate all switching of the Twelvemile Substation equipment.
    - STEC is responsible for NERC TADS reporting for their 345-kV lines.
    - LCRA TSC will install substation series equipment with a minimum rating of 3000 Amps such that the capacity of STEC's 345-kV transmission circuits will not be limited by LCRA TSC's facilities at 105 degrees Fahrenheit ambient. LCRA TSC will provide the substation series equipment ratings to STEC from 20 to 115 degrees Fahrenheit ambient in five-degree increments for Normal, Two-Hour, and Fifteen-Minute conditions.
    - The Parties will coordinate on the use of dynamic ratings for the STEC 345-kV line where the dynamic ratings are ambient temperature dependent from 20 to 115 degrees Fahrenheit in five-degree increments.
    - LCRA TSC has executed an ERCOT Standard Generation Interconnection Agreement (SGIA) with the generator associated with interconnection request 16INR0104. The Parties agree to amend this Agreement should the generator cancel its interconnection request and LCRA TSC terminate the SGIA with the generator.
        - LCRA TSC will provide STEC written notice within five (5) business days when it has received notice to proceed and security to begin design.
        - LCRA TSC will provide STEC written notice within five (5) business days when it has received notice to proceed and security to begin construction.
    - LCRA TSC recognizes that STEC is installing the facilities described in Section 7 of this Facility Schedule to facilitate LCRA TSC's request for the new Points of Interconnection identified in Section 2 of this Facility Schedule. If LCRA TSC cancels its request for these Points of Interconnection prior to energizing the Points of Interconnection or if LCRA TSC terminates the Points of Interconnection because the facilities are not required, LCRA TSC agrees to pay the actual installed costs incurred and committed to be incurred by STEC, and the actual costs of removal of

the STEC material and equipment, that STEC determines cannot be recovered through transmission cost of service rates.

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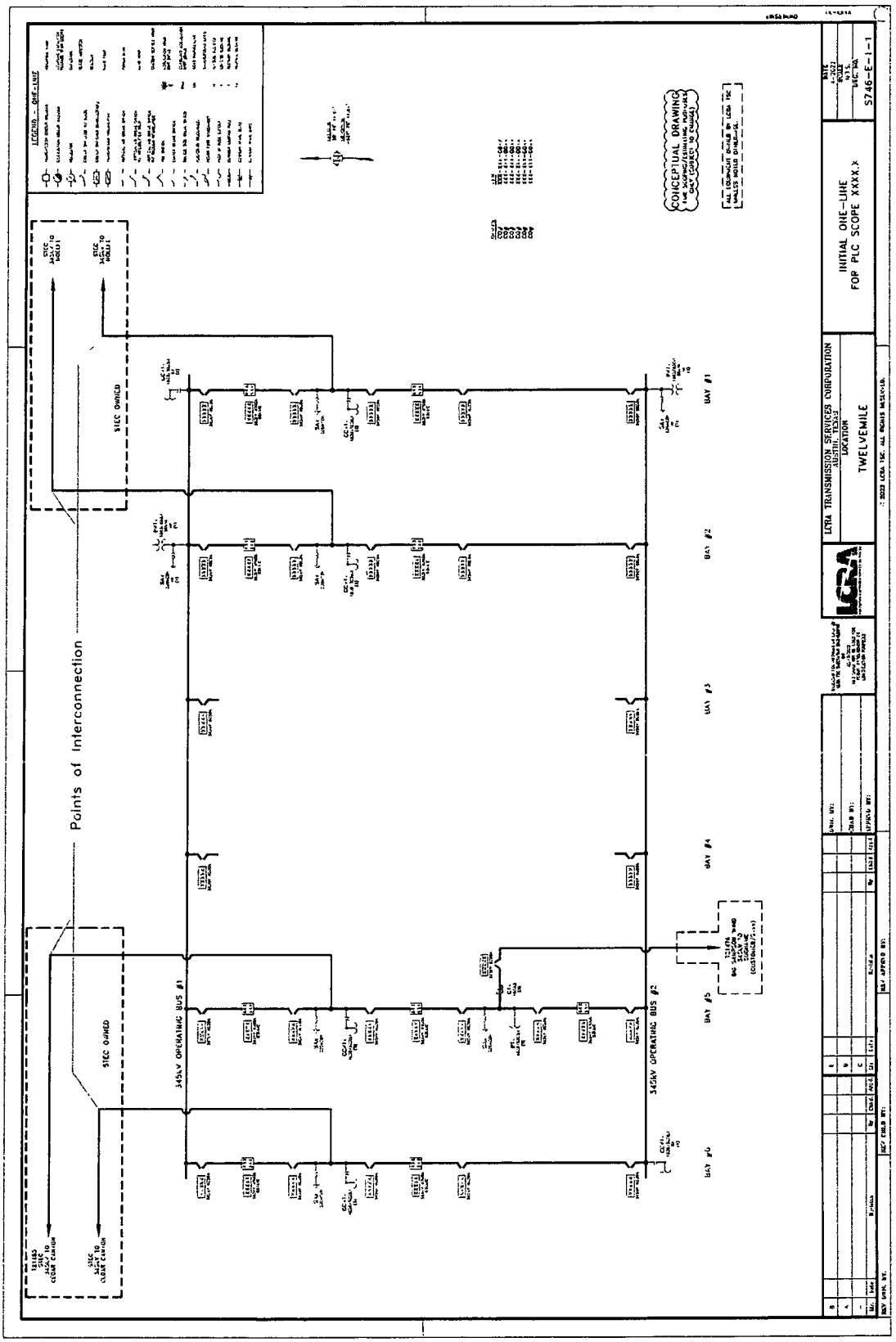
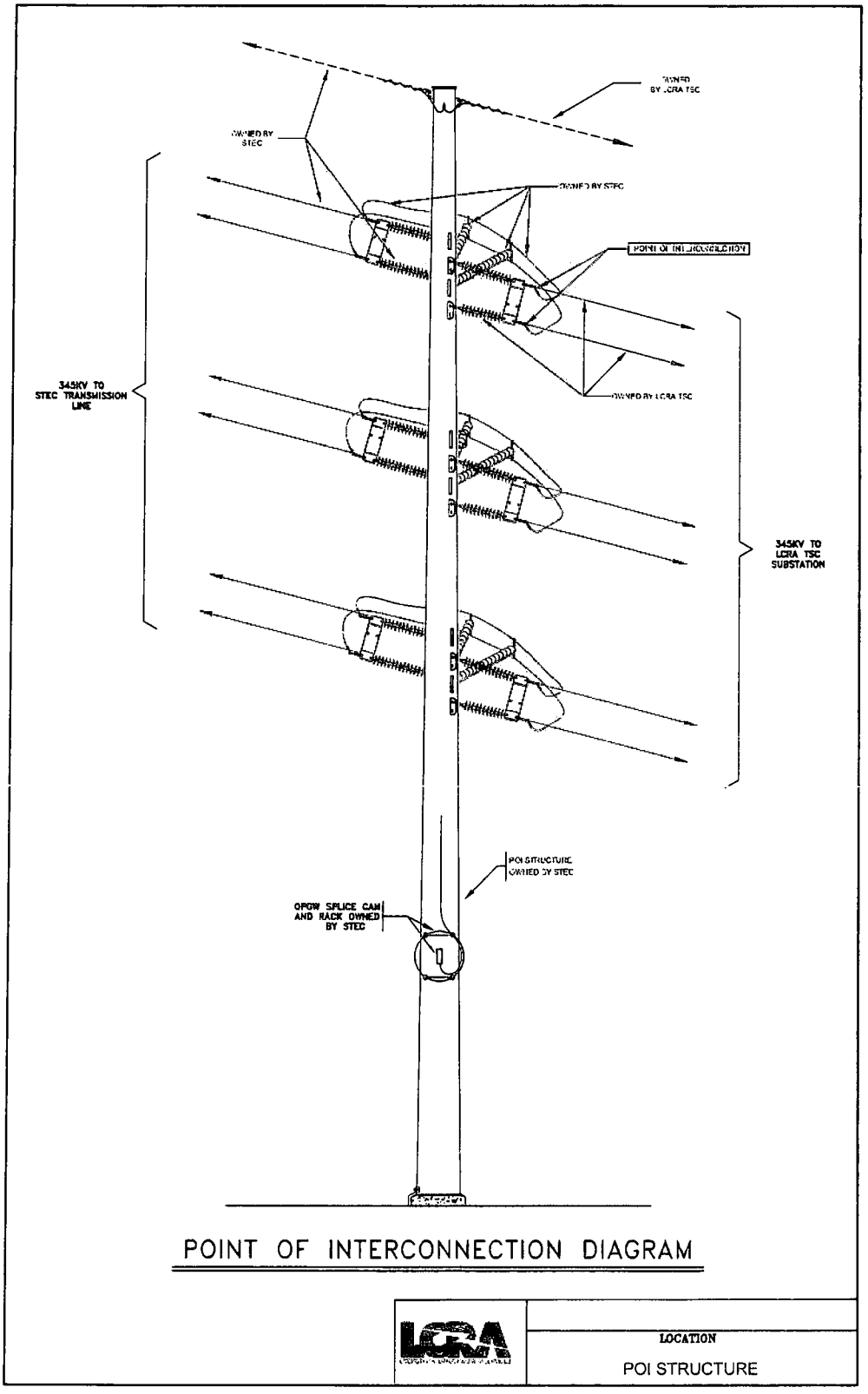
FACILITY SCHEDULE NO. 16
One-Line Diagram



FACILITY SCHEDULE NO. 16
Point of Interconnection Diagram



FACILITY SCHEDULE NO. 17

1. **Name:** Escobares

2. **Point of Interconnection Description:** The Escobares Substation is located at 809 N. Ebony Avenue, Roma TX 78584 in Starr County, Texas along LCRA TSC's 138-kV transmission line between Garceno and Roma Substations, approximately 1.3 miles northwest of North Escobares. The Escobares Substation is comprised of STEC's substation yard ("STEC Yard") and LCRA TSC's substation yard ("LCRA TSC Yard") which abut and are separated by a partition fence. There are two (2) Points of Interconnection at Escobares Substation generally described as i) where LCRA TSC jumper connects from LCRA TSC 138-kV bus to the STEC's 138-kV bus which serves the T1 power transformer, located at the partition fence and ii) where LCRA TSC jumper connects from LCRA TSC 138-kV bus to the STEC mobile transformer connection switch, located at the partition fence.

3. **Delivery Voltage:** 138-kV

4. **Metering:** Metering shall be installed by STEC 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:** STEC owns within the STEC Yard the substation property, ground grid, gravel, STEC Yard perimeter fence (not including the partition fence) and appurtenances; one (1) 138-kV circuit breaker including foundations, jumpers, and protective relaying; one (1) bus disconnect switch; one (1) power transformer, T1, with associated surge arresters; all the distribution equipment; station service; control house - 16' x 48' with cable trays in concrete floor; batteries and battery charger; and communications and SCADA equipment including RTU. STEC owns the substation property, ground grid, and gravel within the LCRA TSC Yard. STEC owns the driveway from N. Ebony Avenue to the substation proper.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns the Escobares to Garceno 138-kV transmission line comprised of structures, conductors, shield wire, insulators, and connecting hardware; the Escobares to Roma 138-kV transmission line structures, conductors, shield wire, insulators, and connecting hardware; the LCRA TSC Yard perimeter fence; the partition fence and the interface junction box between the STEC Yard and LCRA TSC Yard; the following facilities within the LCRA TSC Yard including two (2) 138-kV A-Frame structures, foundations, insulators and jumpers; the 138-kV operating bus including structures, insulators, foundations and jumpers; one (1) 138-kV surge arrester; one (1) 138-kV power voltage transformer; four (4) 138-kV disconnect switches; two (2) 138-kV motor operated disconnect switches with interrupters; one (1) control house (21' x 27') with battery bank, battery charger, control panels and other appurtenances; and cable trough and associated conduit in LCRA TSC Yard to the control house. LCRA TSC owns the 138-kV wire bus jumpers that cross the partition fence and attach to the connector on STEC's 138-kV bus to STEC's disconnect switch and

the STEC mobile disconnect switch in the STEC Yard; and approximately 3 ft. of conduit inside the STEC Yard from the interface junction box.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all respective costs incurred in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

10. **Operational and Maintenance Responsibility:** Each Party is responsible for the operation and maintenance of the facilities it owns. Upon approval from LCRA TSC's System Operations dispatch, STEC may to operate the two (2) 138kV motor operated transmission line switches and the high-side disconnect switches of T-1 and T-2.

11. **Supplemental terms and conditions:**
    - **Data**
      - Each Party will name and number their respective equipment.
      - Each Party shall be responsible for submitting the ICCP data to ERCOT for the equipment they own at this substation.
      - 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.
      - STEC is responsible for reporting to ERCOT all load data requests for STEC load served out of this substation.

    - **Relaying and Control**
      - STEC will supply and allow LCRA TSC future-use of the T1 circuit breaker relaying bushing current transformers for its bus differential relaying scheme.
      - For future-use, LCRA TSC will provide tripping and close inhibit contacts from its bus differential and breaker failure relaying panel to STEC's T1 circuit breaker relaying panel.
      - For future-use, STEC will provide breaker failure initiate contacts from its T1 circuit breaker relaying panel to LCRA TSC's bus differential and breaker failure relaying panel. LCRA TSC and STEC shall design, provide, and coordinate their respective protection system equipment so that adjacent zones of protection overlap, in accordance with ERCOT Nodal Operating Guides.

    - **Physical**
      - STEC will provide trenching, cable, and conduits from its facilities to the interface junction box located in LCRA TSC Yard of the substation for wiring needed to interface the two systems.
      - LCRA TSC will supply and install the interface junction box and will provide trenching, cable, and conduits from its facilities to the interface junction box for wiring needed to interface the two systems. LCRA TSC will make wiring connections at the interface junction box.
      - STEC will design, construct, and own the ground grid. STEC will coordinate the design and construction of the ground grid to allow LCRA TSC to make grounding connections to LCRA TSC equipment.

- **Access**
  - STEC and LCRA TSC will share road access to the substation; each entity will have their own locks on the road access gates installed to allow shared access.
  - STEC and LCRA TSC will share access to the substation; each entity will have their own locks on the STEC Yard substation gates installed to allow shared access.
  - LCRA TSC will allow STEC access to LCRA TSC Yard; each entity will have their own locks on LCRA TSC-owned partition fence gates to allow shared access.
  - STEC will allow LCRA TSC adequate vehicular ingress and egress access to LCRA TSC Yard through the STEC Yard.
  - LCRA TSC Yard access and physical security will be in accordance with LCRA TSC physical security design guidelines.

- **Real Estate**
  - STEC acquired and conveyed to LCRA TSC a transmission easement, in a form approved by LCRA TSCfor the 138-kV double circuit transmission line to serve Escobares Substation.

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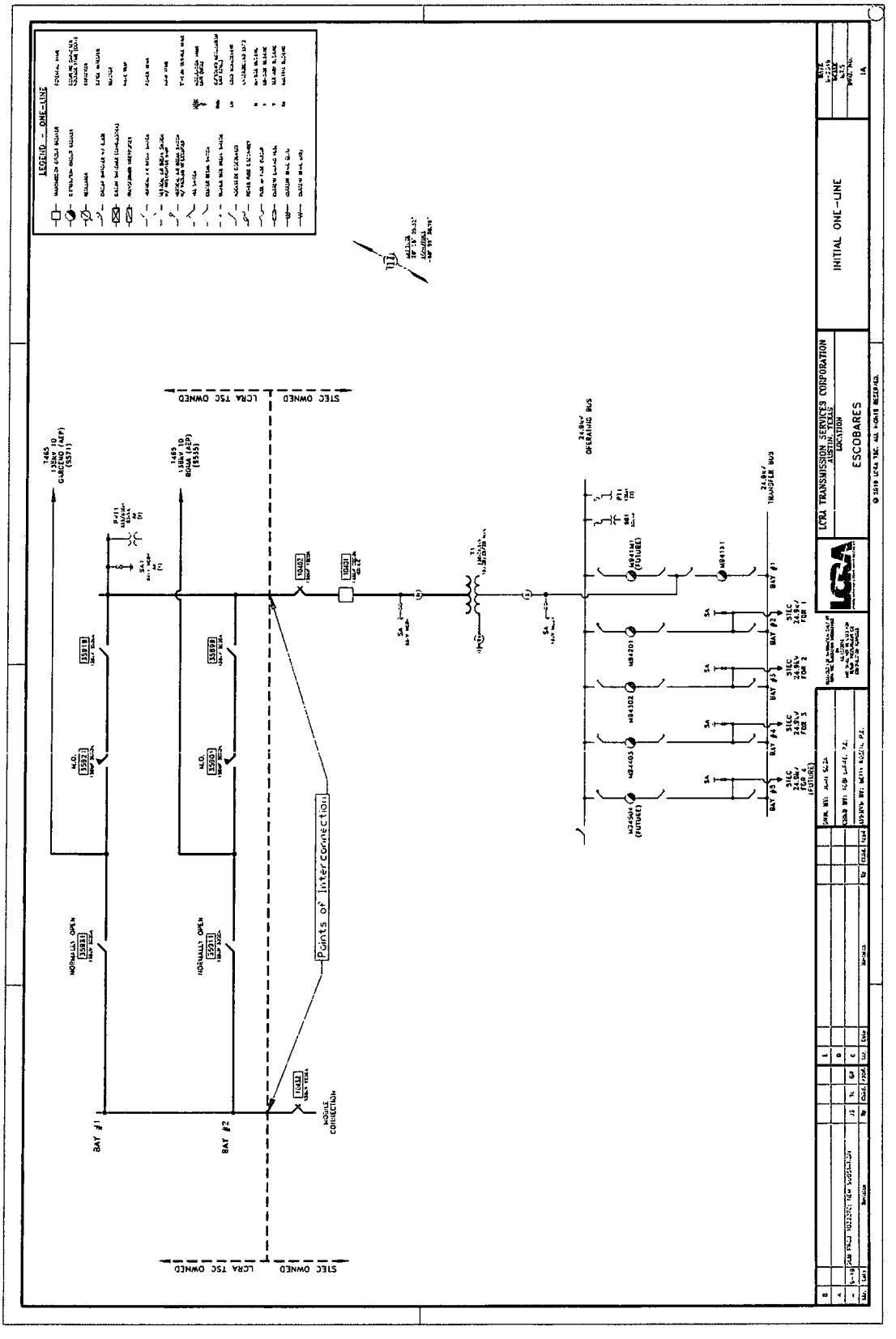
FACILITY SCHEDULE NO. 17
One-Line Diagram



FACILITY SCHEDULE NO. 18

1. **Name:** Single Tree

2. **Point of Interconnection Description:** Single Tree Substation is located in Crockett County, Texas along STEC's 345-kV double-circuit transmission line between Noelke and Schneeman Draw Substations, approximately 7 miles east of Noelke Substation. There are four (4) Points of Interconnection at the Single Tree Substation each generally described as where STEC's 345-kV transmission circuit connects to LCRA TSC's conductors on the STEC-owned 345-kV dead-end transmission structure located outside Single Tree Substation ("POI Structure").

3. **Delivery Voltage:** 345-kV

4. **Metered Voltage**: Not applicable.

5. **Normal closed:** Yes

6. **One-Line Diagram Attached**: Yes

7. **Facilities owned by STEC:** STEC owns the double-circuit 345-kV transmission line from the Single Tree Substation to the Schneeman Draw Substation and the double-circuit 345-kV transmission line from Single Tree Substation to Noelke Substation, including bundled 1590 ACSR conductors, one OPGW shield, and OPGW splices along the transmission line, transmission line structures and rights-of-way. STEC owns the POI Structures with transmission line dead-end insulator strings for STEC's conductor, attachment hardware, and jumpers connecting to LCRA TSC's conductor from the LCRA TSC substation dead-end structures. STEC does not own any substation equipment at Single Tree Substation.

8. **Facilities owned by LCRA TSC:** LCRA TSC owns the Single Tree Substation, including the 345-kV ring bus, 345-kV circuit breakers, 345-kV switches, 345-kV line switches, switch motor operators, 345-kV line surge arrestors at substation dead-end structures for the STEC 345-kV lines, 345-kV coupling capacitor voltage transformers, protection and control panels for the STEC 345-kV lines, Remote Terminal Unit, communication electronics, and conductors (including dead-end insulator strings from the substation dead-end structures to the STEC 345-kV POI Structures. LCRA TSC owns all the substation equipment for the STEC 345-kV transmission lines. LCRA TSC provides and owns the fiber patch panel(s), the fiber facility entry cable(s), and the fiber splice box(es) within the Single Tree Substation for the STEC fiber. LCRA TSC owns a power voltage transformer (primary station service) and distribution feed (backup station service). LCRA TSC owns the 36' x 66' control house with batteries, battery charger and other appurtenances. LCRA TSC owns the substation property, ground grid, gravel, fencing and other appurtenances.

9. **Cost Responsibility:** Each Party will be fully responsible for the liabilities related to the facilities it owns. STEC and LCRA TSC will each be responsible for all respective costs it incurs in connection with establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule. LCRA TSC will have full use of the STEC transmission line fiber for transmission utility related purposes and STEC will not charge LCRA TSC for the use of the STEC transmission line fiber optics.

10. **Operational and Maintenance Responsibility:** Each Party will be responsible for the operation and maintenance of the facilities it owns, with the exception of the fiber splices along the line which may

also be maintained by LCRA TSC at no cost to STEC. The joint maintenance responsibility of the fiber is to aid in timely repair to return the fiber to operational status.

11. **Supplemental terms and conditions:**

- LCRA TSC will monitor STEC 345-kV transmission line flows and other facilities at the Single Tree Substation.
- LCRA TSC will provide ICCP data from the Single Tree Substation to ERCOT in accordance with ERCOT requirements.
- LCRA TSC's standard 345-kV transmission line protection schemes will be developed and applied by LCRA TSC. Upon request, STEC will provide LCRA TSC with impedances for the STEC's 345-kV transmission line for LCRA TSC's protective relay settings. Upon request, LCRA TSC will provide STEC the protective relay settings developed by LCRA TSC.
- Outage scheduling for the STEC 345-kV lines will be coordinated through LCRA TSC's System Operations Control Center, as LCRA TSC shall direct all switching at the Points of Interconnection and coordinate all switching of the Single Tree Substation equipment.
- STEC is responsible for NERC TADS reporting for their 345-kV lines.
- LCRA TSC will install substation series equipment with a minimum rating of 3000 Amps such that the capacity of STEC's 345-kV transmission circuits will not be limited by LCRA TSC's facilities at 105 degrees Fahrenheit ambient. LCRA TSC will provide the substation series equipment ratings to STEC from 20 to 115 degrees Fahrenheit ambient in five-degree increments for Normal, Two-Hour, and Fifteen-Minute conditions.
- The Parties will coordinate on the use of dynamic ratings for the STEC 345-kV line where the dynamic ratings are ambient temperature dependent from 20 to 115 degrees Fahrenheit in five-degree increments.
- LCRA TSC has received an interconnection request from the generator and has signed an SGIA with financial security and notice to proceed with engineering, procurement, and construction for 22INR0502. The Parties agree to amend this Agreement should the generator cancel its interconnection request and LCRA TSC terminate the SGIA with the generator.
- LCRA TSC recognizes that STEC is installing the facilities described in Section 7 of this Facility Schedule to facilitate LCRA TSC's request for the new Points of Interconnection identified in Section 2 of this Facility Schedule. If LCRA TSC cancels its request for these Points of Interconnection prior to energizing the Points of Interconnection or if LCRA TSC terminates the Points of Interconnection because the facilities are not required, LCRA TSC agrees to pay the actual installed costs incurred and committed to be incurred by STEC, and the actual costs of removal of the STEC material and equipment, that STEC determines cannot be recovered through transmission cost of service rates.

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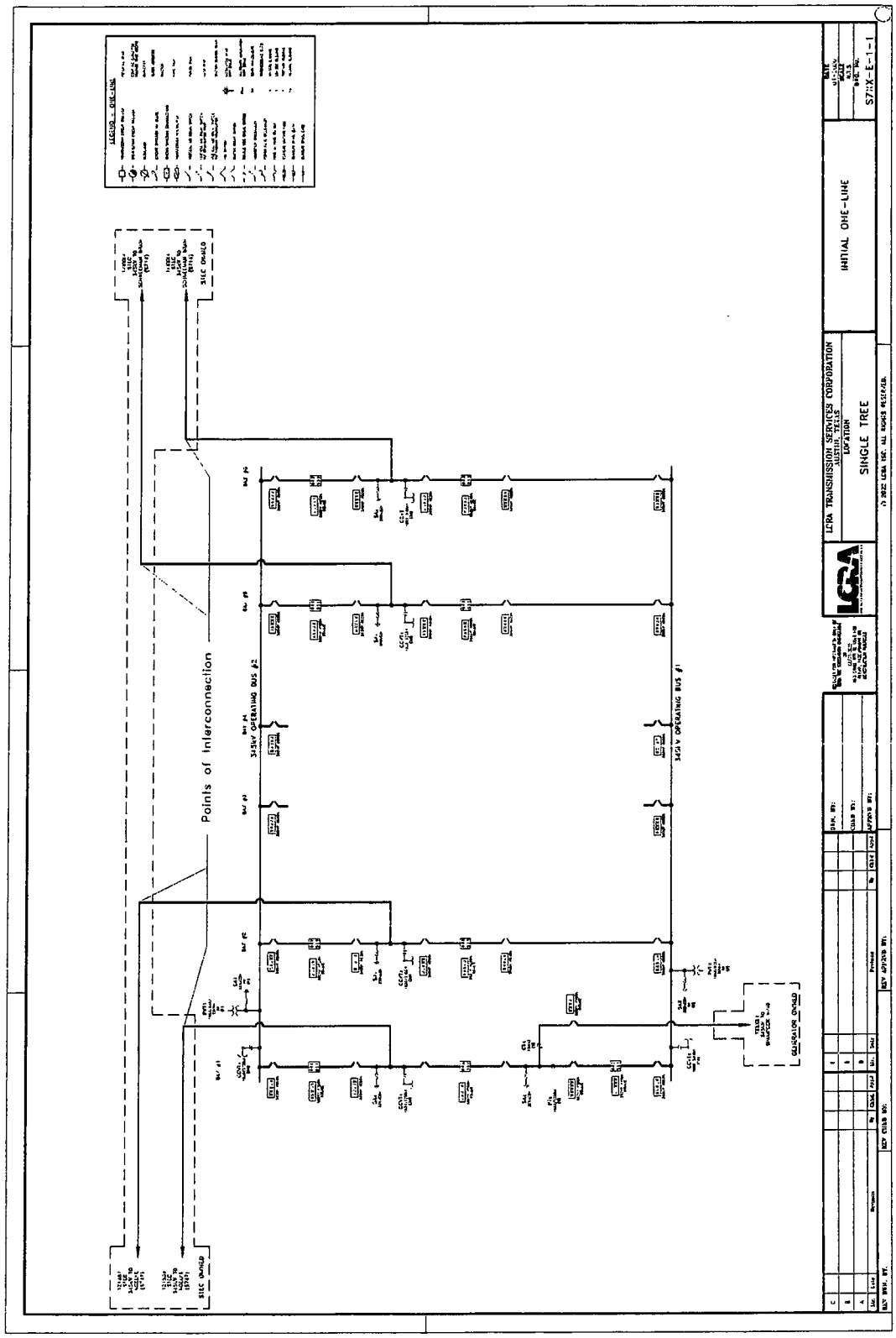
FACILITY SCHEDULE NO. 18
One-Line Diagram



FACILITY SCHEDULE NO. 18
Point of Interconnection Diagram