Filing Receipt

Filing Date - 2024-06-04 12:23:18 PM

Control Number - 35077

Item Number - 1846

June 4, 2024

Central Records
Public Utility Commission of Texas
1701 N. Congress Ave.
Austin, TX 78711

Re: *Project No. 35077; Informational Filing of ERCOT Interconnection Agreements Pursuant to Subst. R. § 25.195(e)*

First Amendment to ERCOT Standard Generation Interconnection Agreement between Lone Star Transmission, LLC and Enbridge Solar (Eldorado), LLC

Please find attached the First Amendment to the ERCOT Standard Generation Interconnection Agreement ("Agreement") between Lone Star Transmission, LLC ("Lone Star") and Enbridge Solar (Eldorado), LLC for filing with the Public Utility Commission of Texas pursuant to 16 Tex. Admin. Code § 25.195(e). Because the Agreement contains deviations from the Standard Generation Interconnection Agreement, Lone Star has prepared this letter explaining the changes and requests that it be filed with the Agreement.

Exhibit C

Exhibit C has been replaced in its entirety and is attached to the Agreement.

Exhibit D

Exhibit D has been replaced in its entirety and is attached to the Agreement.

If you have any questions, please do not hesitate to contact me at (512) 236-3141 or by email at Tracy.Davis@Lonestar-Transmission.com.

Sincerely,

Tracy Davis, Managing Attorney
Lone Star Transmission, LLC

FIRST AMENDMENT
TO
ERCOT STANDARD GENERATION INTERCONNECTION AGREEMENT

This First Amendment to ERCOT Standard Generation Interconnection Agreement (this "First Amendment") is made and entered into this on June 4 ___, 2024, between Lone Star Transmission, LLC ("Transmission Service Provider"), and Enbridge Solar (Eldorado), LLC ("Generator"), hereinafter individually referred to as "Party," and collectively referred to as "Parties."

WHEREAS, the Transmission Service Provider and the Generator entered into that certain ERCOT Standard Generation Interconnection Agreement executed on June 19, 2023, pursuant to the ERCOT generation interconnection request # 22INR0261 for the Dorado Solar Project (the "Agreement"); and

WHEREAS, the Parties agree to make certain modifications to Exhibits "C" and "D" of the Agreement;

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained, the Parties hereto agree as follows:

1. Exhibits "C" and "D" of the Agreement are deleted in their entirety, and Exhibits "C" and "D" attached to this First Amendment are hereby added to the Agreement in lieu thereof.

2. Exhibits "C" and "D" attached to this First Amendment will become effective upon execution of this First Amendment by the Parties.

Except as otherwise expressly provided for herein, the Agreement will continue in full force and effect in accordance with its terms.

--Signature page to follow. --
--The remainder of this page is intentionally left blank.--

IN WITNESS WHEREOF, the Parties have executed this First Amendment in duplicate originals, each of which shall constitute and be an original effective Agreement between the Parties.

LONE STAR TRANSMISSION, LLC

Signature: Daniel Madru

Digitally signed by Daniel Madru
DN: c=Daniel.Madru, o=Lone Star Transmission, ou, email=daniel.madru@lonestartransmission.com, c=US
Date: 2024.06.04 11:01:38 -05'00'

Name: Daniel Madru

Title: President

Date: June 4, 2024

ENBRIDGE SOLAR (ELDORADO), LLC

By: 

Name: Thomas Carbone

Title: President and Assistant Treasurer

Date: 4 June 2024

Exhibit "C"
Interconnection Details

1. Name: Dorado Solar

2. Point of Interconnection (POI) Location: The POI between the GIF and TIF will be located at a new Transmission Service Provider (TSP) owned dead-end structure at the end of the TSP's new approximately 3.3-mile 345 kV transmission line connecting from the TSP's existing Reata Station to a location adjacent to the GIF step up station (shown on Attachment "C-1" and "C-2"). The POI shall be the physical point where the TIF connects to the GIF. This point is more specifically defined as being located at the 4-hole pad terminals on the insulator hardware at the dead-end structure where the TSP's 345 kV transmission line connects to Generator owned slack span connection to the GIF.

3. Delivery Voltage: 345 kV

4. Number and Size of Generating Units: The total capacity of Dorado Solar (22INR0261) is 401.35 MW AC- (at the 34.5 kV collector busses) composed of:

    - 796,230 Runergy HY-DH144N8 panels with wattage classes of 575W and 580W
    - 50,760 Trina TSM-DEG21C.20 panels with wattage classes of 645W, 650W and 655W

5. Type of Generating Unit: 101 Sungrow SG4400UD-MV-US 4400 kVA inverter

6. The Parties will amend this Exhibit "C" as necessary to reflect any changes Generator makes to the manufacturer, model, or type of generating units.

7. Metering and Telemetry Equipment: Metering (voltage, location, losses adjustment due to metering location and other), telemetry, and communications requirements shall be as follows:

    7.1 TSP shall, in accordance with ERCOT Requirements and Good Utility Practice, install, own, operate, inspect, test, calibrate, and maintain 345 kV metering accuracy potential and current transformer and associated metering and telemetry equipment (including communications and an RTU) located in the TIF. A one-line diagram showing TSP's ERCOT-polled settlement ("EPS") metering location is attached to this Exhibit "C" as **Attachment C-2**. If requested by Generator, and if available from the TSP RTU equipment, TSP will make Primary EPS metering data available to Generator via a communication link at Generator's expense. If such metering data are not available from TSP RTU equipment, they may be available by alternate means at Generator's expense. Such data, if provided to Generator, will be for Generator's informational purposes only. Generator shall not rely on such data, as the primary source, for the metering data addressed in Section 7.2 of

this Exhibit "C" below, or for any other scheduling or operational purposes. TSP makes no guarantee of the quality or availability of such data. The provision of Section 5.5(G) of Exhibit "A" shall not apply to TSP's RTU.

7.2 Generator shall, in accordance with Good Utility Practice, install, own, operate, inspect, test, calibrate, and maintain the necessary metering potential and current transformers and associated metering and telemetry equipment in the GIF and/or Plant to satisfy the ERCOT Requirements for the provision of metering data by Generator's "Qualified Scheduling Entity".

7.3 Generator shall, in accordance with ERCOT Requirements and Good Utility Practice, install, own, operate, inspect, test, calibrate, and maintain the metering and telemetry equipment (including an RTU or other equipment acceptable to TSP) to supply all electrical parameters of the Plant and GIF, as specified in Section 12 to this Exhibit "C", to TSP at a location designated by TSP.

7.4 Prior to the In-Service Date, acceptance tests will be performed by TSP and Generator to ensure the proper functioning of all metering, telemetry, and communications equipment, and to verify the accuracy of data being received by TSP.

7.5 Following the Commercial Operation date, each Party shall test its metering, telemetry, and communications equipment in accordance with ERCOT Requirements and Good Utility Practice. Each Party shall give the other Party reasonable advance notice of such testing. Each Party shall have the right to observe testing performed by the other Party.

7.6 Any changes to Generator's metering, telemetry, and communication equipment, including meters, voltage transformers, current transformers, and associated RTU, panels, hardware, conduit and cable, that will affect the data being received by TSP hereunder must be mutually agreed to by the Parties.

7.7 Each Party will promptly advise the other Party if it detects or otherwise learns of any metering, telemetry, or communications equipment or related situation that requires attention and/or correction by the other Party.

8. Generator Interconnection Facilities:

Generator will be responsible for the construction and ownership of the below:

8.1 Generator will be responsible for the construction and ownership of a 345 kV station and all facilities within it. Specifically, Generator's interconnection station(s) including control building(s), 345 kV step-up transformer(s), transformer protection package(s), 345 kV circuit breaker(s), 345 kV line disconnect switch(es), and protective relaying panels for the Generator's 345 kV line(s) that will coordinate with the TSP's line panels at the TSP facility for the Generator line protection

8.2 345 line(s) with all necessary material to interconnect to Generator's dead-end structure(s) located right adjacent to the TIF, and the crossing of the existing TSP Transmission Line which is required to accommodate the Generator 345 kV line(s) in accordance to Exhibit "C" Section 9.1

8.3 Full tension, dead-end, 345 kV line structure(s) located adjacent to the TIF (Generator shall coordinate the height of this structure(s), the arrangement of the phases, and the exact location of the structure(s) with TSP); NOTE: Generator shall provide any necessary jumper post insulators for this structure(s)

8.4 Fiber optic cable (Suzhou Furukawa or equivalent 96 fiber, single-mode, fiber optic OPGW) from GIF's control building to TSP's OPGW cable splice box on the Generator's interconnecting structure(s) at the Point of Interconnection

8.5 Multi-ported RTU(s) and panels to provide breaker status, telemetry and energy data from the GIF to the Plant, the TSP, Generator and ERCOT; and

8.6 Associated structures, buswork, conductor, connectors, grounding, conduit, control cable, foundation work, perimeter fencing, grading/dirt work and any appurtenances necessary for construction and operation of GIF

The GIF also includes the communication facilities described in Section 9.1 below.

9. Transmission Service Provider Interconnection Facilities:

9.1 In order for TSP to provide an interconnect the Generator at the 345 kV Reata Station, the following new equipment will be required to be in place prior to energization:

Station Physical:

- (5) – 345 kV, 5000 A, 63kA Gas Circuit Breakers (GCB)
- (11) – 345 kV, Manually Operated GCB Isolation Disconnect Switches
- (3) – 345 kV, Motor Operated Line Isolation Disconnect Switches
- (3) – 345 kV, Motor Operated Grounding Switches
- (2) – 345 kV, Line Traps with Tuners
- (9) – 345 kV, Surge Arresters
- (7) – 345 kV, Capacitive Coupling Voltage Transformers
- (2) – 345 kV, Capacitive Coupling Voltage Transformers with Carrier
- (3) – 345 kV, Extended Range Metering Current Transformer
- (3) – 345 kV, Metering Combo Voltage/Current Transformers.
- New Breaker Control & Metering, Breaker Failure, and Line Relaying Panels
- Add Revenue Metering to existing Panel
- Re-zone Bus Differential Relaying in Existing Panel
- (1 Lot) – Conduit and Grounding
- (1 Lot) – Aluminum Bus, Stranded Jumpers, and Connectors

Station Civil & Structural:

- Ground Grid
- Security Fence
- (1 Lot) – Lot Final Surfacing (0'-6" Crushed Limestone)
- (1 Lot) – Foundations & Steel for Equipment
    - A-frames
    - Bus supports
    - Equipment supports
    - Static Masts

Relay & Control:

The study assumes that the Reata Station control house will have room to install the additional metering and relaying panels, and any other equipment as needed:

- ERCOT Polled Settlement Metering Panel including:
    - Primary ERCOT Polled Settlement Meters
    - Backup ERCOT Polled Settlement Meters
- 345 kV Breaker Control and Metering Panels
- 345 kV Breaker Failure Panels
- 345kV Bus Differential Panel additions
- 345 kV Line Protection Panels
- 345kV Gen Tie Line Protection Relay Panel
- (1 Lot) – Connection of new relaying and control devices and equipment to new and existing communications hardware
- (1 Lot) – Control Cable Installation and Termination

LST Transmission Line:

The transmission line scope for this project involves the cut-in 345 kV LST Southern Circuit (Line 1) along with the gen-tie approximately 3.3 miles in length. The cut-in for Line 1 will require (4) new self-supporting dead-end structures on drilled pier foundations.

- The new gen-tie will route to a POI structure approximately 3.3 miles away from the existing switchyard. LST will provide the POI structure. The generator will provide the installation of the last span into the new collection substation. The 3.3-mile gen tie segment will be on double circuit capable structures to allow for the future conductor of the Deville Solar gen tie.

Line protection transfer trip requirements and control system requirements are as follows:

Line Protection Requirements at TSP's Station:

a) 345 kV Transmission Lines
    a. Compatible (SEL421) Line Distance protection
    b. Compatible (SEL311L) Line Current Differential protection

c. Compatible Pulsar ULPC
d. Compatible Multifunction Recorder (DFR – APP)

b) Customer 345 kV Generator Tie Lines
   a. Compatible (SEL 411L) Primary Line Current Differential Protection
   b. Compatible (SEL 311L) Backup Line Current Differential Protection
   c. Hardwire protection relays to Current and Power Transformers (CT's and PT's)
   d. Compatible Multifunction Recorder (DFR – APP)

c) Compatible (SEL451) breaker failure protection with direct transfer trip via fiber optic communications to trip Customer 345 kV breaker

d) In the case where both line terminal breakers are open, an anti-islanding transfer trip via fiber optic communications to trip Customer breaker(s) or Generator Step Up 345 kV breaker (should open at the synchronizing breaker)

e) No automatic reclosing; use dead line, hot bus permissive controls for closing line breakers

f) Hardwire protection relays to Current Transformers and Power Transformers (CT's and PT's)

Line Protection Requirements at Generator Facilities:

a) Compatible (SEL 411L) Primary Line Current Differential Protection
   a. Customer must coordinate with TSP on specific firmware and model

b) Compatible (SEL 311L) Backup Line Current Differential Protection
   a. Customer must coordinate with TSP on specific firmware and model

c) Customer 345 kV breaker failure protection to send direct transfer trip via fiber optic communications to trip TSP's station 345 kV breakers

Data Requirements by TSP Operations:

a) Breaker status: Customer Main 345 kV breaker(s), low side breakers, capacitor bank breakers

b) If multiple Customer Step Up transformers; individual MW, MVAR, Voltage readings

c) Customer to coordinate equipment needed to acquire data directly over fiber optic communication

10. Communications Facilities:

10.1 Generator shall, in accordance with ERCOT Requirements and Good Utility Practice, provide communications facilities that are, or may in the future be, necessary for effective interconnected operation of the Generator's Plant with the transmission system.

10.2 TSP will bear the costs of its communications facilities at the new Station.

11. System Protection Equipment:

Protection of each Party's system shall meet the following TSP requirements in addition to ERCOT Requirements. If there is a conflict between the TSP requirements below and ERCOT Requirements, the ERCOT Requirements shall prevail.

11.1 Generator and TSP shall design, install, operate, maintain and test system protection equipment consistent with the applicable criteria as described in the ERCOT Requirements and any applicable requirements of Governmental Authorities, including NERC Reliability Standards. Generator shall, at its expense, provide modifications or additions to its control and protective equipment required to comply with changes in ERCOT Requirements or requirements of Governmental Authorities, including NERC Reliability Standards.

11.2 Generator, using Good Utility Practice, shall install sufficient digital fault recording equipment to thoroughly analyze all system disturbances occurring on the Plant and GIF to thoroughly analyze the Plant and GIF performance during system disturbances on the ERCOT system. This equipment shall monitor the voltages at major nodes, current at major branches, breaker and switch positions, and dc logic in the relay control scheme.

11.3 TSP assumes no responsibility for the protection of the Plant and GIF for any or all operating conditions. Generator is solely responsible for protecting its equipment in such a manner that faults, Sub-Synchronous Oscillations ("SSO"), or other disturbances on the TSP System or other interconnected system do no cause damage to the Plant and GIF.

11.4 It is the sole responsibility of the Generator to protect its Plant and GIF from excessive negative sequence currents.

11.5 The GIF shall be designed to isolate any fault, or to disconnect from or isolate any abnormality that would negatively affect the TSP's system. The Generator shall be responsible for protection of its facilities. TSP reserves the right to isolate the Plant and GIF consistent with ERCOT Requirements and NERC Reliability Standards for any of the following reasons:

i.) The Plant or GIF, upon TSP's determination, cause objectionable interference with other customers' service or with the secure operation of the TSP System.

ii.) The Plant output as determined by TSP exceeds the operating boundaries outlined above.

iii.) Generator's control and protective equipment causes or contributes to a hazardous condition. TSP reserves the right to verify all protective equipment including, but not limited to including relays, circuit breakers, at

the inter-tie location. Verification by TSP may include the tripping of the tiebreaker by the protective relays.

iv.) In TSP's opinion, continued parallel operation is hazardous to Generator, the TSP System or to the general public.

v.) To provide TSP or TSP personnel the clearances for dead line or live line maintenance.

TSP shall notify Generator before disconnection, except for an emergency situation requiring immediate action. TSP will attempt to notify Generator before upon disconnection, but notification may not be possible in emergency situations that require immediate action.

11.6 Prior to In-Service Date, Generator shall specify whether automatic reclosing should be applied to the Generator's transmission facilities in the GIF. Automatic reclosing is normally applied to transmission circuits. When TSP's source breakers trip and isolate the Plant and GIF, Generator shall insure the Plant and GIF are disconnected from the TSP circuit prior to automatic reclosure by TSP. Automatic reclosing out-of-phase with the Plant may cause damage to Generator's equipment. Generator is solely responsible for the protection of his equipment from automatic reclosing by TSP.

11.7 TSP shall specify system protection and control schemes for the Point of Interconnection. Generator shall have the right to review and comment on such schemes and TSP shall consider Generator's comments when determining such schemes. Generator will install and maintain System Protection Equipment that is compatible with TSP's System Protection Equipment. TSP will work with the Generator to coordinate the establishment of the relay settings for System Protection Equipment owned by both Generator and TSP associated with the Point of Interconnection.

11.8 Documentation of all protective device settings shall be provided to TSP. The setting documentation shall also include relay type, model/catalog number, and setting range. If automatic transfer schemes or unique or special protective schemes are used, a description of their operation should be included. TSP must review and approve the settings of all protective devices and automatic control equipment which: i) serve to protect the TSP System from hazardous currents and voltages originating from the Plant; or ii) must coordinate with System Protection Equipment or control equipment located on the TSP System.

12. Inputs to Telemetry Equipment:

12.1 Generator shall comply with ERCOT Requirements for telemetry and will coordinate with TSP for additional points if telemetry is deemed necessary by TSP.

13. Supplemental Terms and Conditions:

13.1 Additional Studies – If it is necessary for TSP to perform any additional generation interconnection studies associated with the Plant in accordance with ERCOT Requirements, the Parties will enter an agreement, in form and substance reasonably acceptable to the Parties, to perform those studies and Generator shall pay TSP for the studies pursuant to that agreement.

13.2 Switching Procedures – Each Party will adopt formal switching procedures that govern safety related issues concerning the operation of its switches connected to these Points of Interconnection and will provide a copy of those procedures to the other Party prior to In-Service Date. Each Party will agree to comply with the aforementioned switching procedures of the other Party applicable to the Point of Interconnection and will notify the other Party in writing of any changes to its procedures relating to the Point of Interconnection.

13.3 Facility Connection Requirements – Generator will construct its facilities in accordance with the version of LST-FAC-001-PRO-Facility_Connection_Requirements that is in effect at the time the Generator gives its notice to proceed with design and procurement, as referenced in Exhibit "B".

13.4 Generator shall submit drawings of the GIF to TSP for review. TSP will review only those portions of the drawings that affect the TSP System. Any changes required by TSP shall be made prior to final issue of drawings and TSP shall be provided with final copies of the revised drawings. TSP will review only those portions of the drawings which apply to protection, metering and monitoring of the TSP System. To aid Generator, TSP may make suggestions on other areas. TSP's review of Generator's drawings shall not be construed as confirming or endorsing the design or as any warranty of safety, durability, or reliability of the facility or equipment. Generator shall provide copies of the following:

i.) one-line and three-line diagrams indicating the following:
   1. equipment names and/or numerical designations for all circuit breakers, contactors, air switches, transformers, generators, etc., associated with the generation as required by TSP to facilitate switching
   2. power transformers – nameplate or designation, nominal kVA, nominal primary, secondary, tertiary voltages, vector diagram showing winding connections, tap setting and transformer impedances (transformer test report showing the positive sequence, zero sequence, test voltages and MVA base for each winding)
   3. station service transformers – phase(s) connected and estimated kVA load
   4. instrument transformers – voltage and current, phase connections
   5. surge arresters/gas tubes/metal oxide varistors/avalanche diode/spill gaps/surge capacitors, etc. – type and ratings
   6. capacitor banks – kVAR rating and reactive (static and dynamic) device operation capability

7. reactive device capability (required for wind generation only) – kVAR rating and reactive device operation capability for static and dynamic devices for each generation collection feeder
8. disconnect switches – status if normally open (N.O.), manual or motor operated including switch voltage, continuous and interrupting ratings
9. circuit breakers and/or contactors – interrupting rating, continuous rating, operating times
10. generator(s) – nameplate, test report, type, connection, kVA, voltage, current, rpm, power factor, impedances, time constants, etc.
11. Point of Interconnection and phase identification
12. fuses – manufacturer, type, size, speed, and location
13. transmission structure geometry (phase-to-phase, phase-to-ground, and shield-to-phase), phase conductor data, shield wire data, transmission line ratings, positive and zero sequence impedances and mileage

ii.) potential and current elementary drawings associated with the protection and control schemes for the Plant and GIF and control elementary drawings of the Plant and interconnection circuit breaker indicating the following:

1. terminal designation of all devices – relay coils and contacts, switches, transducers, etc.
2. relay functional designation – per latest ANSI Standard where the same functional designation shall be used on all drawings showing the relay
3. complete relay type (such as CV-2, SEL321-1, REL-301, IJS51A, etc.)
4. switch contact as referenced to the switch development if development is shown on a separate drawing
5. switch developments and escutcheons where the majority of contacts are used. Where contacts of a switch are used on a separate drawing, that drawing should be referenced adjacent to the contacts in the switch development. Any contacts not used should be referenced as spare.
6. all switch contacts shown open with each labeled to indicate the positions in which the contact will be closed with explanatory notes defining switch coordination and adjustment where misadjustment could result in equipment failure or safety hazard
7. auxiliary relay contacts as referenced to the coil location drawing if coil is shown on a separate drawing where all contacts of auxiliary relays should be shown and the appropriate device auxiliary switches (circuit breakers, contactor) as referenced to the drawing where they are used
8. any interlocks – electromechanical, key, etc., associated with the generation or interconnection Substation
9. ranges of all timers and setting if dictated by control logic

10. all target ratings; on dual ratings note the appropriate target tap setting
11. complete internal for electromechanical protective relays where microprocessor type relays may be shown as a "black box", with manufacturer's instruction book number referenced and terminal connections shown
12. isolation points (states links, PK-2 and FT-1 blocks), etc. including terminal identification
13. all circuit elements and components, with device designation, rating and setting where applicable and where coil voltage is shown only if different from nominal control voltage
14. size, type, rating and designation of all fuses
15. phase sequence designation as ABC or CBA
16. potential transformers – nameplate ratio, polarity marks, rating, primary and secondary connections
17. current transformers (including auxiliary CT's) – polarity marks, rating, tap ratio and connection

13.5 Generator may not commence parallel operation of the Plant until consent has been given by TSP. TSP reserves the right to inspect the GIF and witness testing of any equipment or devices associated with the Point of Interconnection.

13.6 The Plant and GIF shall not cause objectionable interference with the electric service provided to other customers of TSP nor jeopardize the security of the ERCOT power system. In order to minimize objectionable interference of the Plant and GIF, the Plant and GIF shall meet the following criteria as described in TSP's LST-FAC-001-PRO-Facility_Connection_Requirements for the below:

- Voltage,
- Flicker,
- Frequency,
- Harmonics, telephone interference, carrier interference,
- Fault and line clearing,
- Excitation system and Automatic Voltage Regulation, and
- Governor system.

13.7 The dynamic MVAR capability at the current MW generation amount shall be provided in real time. If this dynamic MVAR capability is not available in real time, a dynamic capability curve plotted as a function of MW output shall be provided. The shunt static reactive available, but not in service, shall be provided in sufficient detail to determine the amount of dynamic and static reactive reserve available.

13.8 Generator shall provide Voltage Support Service and Reactive Power Requirements as required by ERCOT Nodal Protocols Section 3.15.

13.9 Certain generators are susceptible to SSO when interconnected within electrical proximity of series capacitor banks on the transmission system. Prior to the In-Service Date, the Generator will provide complete and accurate studies which analyze the potential of SSO and will coordinate with TSP and ERCOT regarding the scope of such studies. Generator is responsible for mitigation to protect itself from SSO risks. TSP will work with Generator and their selected turbine-generator manufacturer on any system data required for such studies.

13.10 TSP considers the energy and power that the Plant and GIF may from time to time consume from the transmission grid through the Point of Interconnection to be a retail transaction and as such, TSP does not intend to be the provider of this retail service. Generator shall make necessary arrangements with the appropriate retail supplier for the energy and power that the Plant and GIF may consume from the transmission grid through the Point of Interconnection.

13.11 Generator shall notify TSP in writing as to which initial ERCOT Qualified Scheduling Entity the Plant will be scheduling through and any changes made thereafter.

13.12 Upon written request from TSP, Generator shall supply notification to TSP identifying their retail service provider.

13.13 Generator shall use commercially reasonable efforts to change the GIF as may be reasonably required by TSP to meet future changes in the TSP System. Generator shall be given reasonable notice by TSP prior to the date that any such required change in the GIF must be made.

13.14 Each Party will comply with NERC Reliability Standards applicable to its facilities identified in this Exhibit "C". Each Party shall provide to the other Party all information related to its interconnection facilities that may reasonably be required by the other Party to comply with NERC Reliability Standards applicable to its interconnection facilities, if any. "NERC Reliability Standards" means the mandatory electric reliability standards established and enforced by the North American Electric Reliability Corporation or its successor electric reliability organization.

13.15 Encroachment – Generator must submit a written request to TSP (using a form of request acceptable to TSP) and obtain prior written authorization from TSP prior to conducting any activities within any portion of TSP's transmission line right of way and/or substation property. Such Generator activities shall include, but are not limited to: i) constructing transmission lines, communication facilities, roads, water lines, sewer lines, gas pipelines, or any other facilities; ii) storing any equipment or materials; or iii) changing the grade, elevation, or contour of the land, for such encroachment prior to Generator installing such facilities or conducting such activities. TSP RESERVES THE RIGHT TO DELAY THE ENERGIZATION FOR THE POINT OF INTERCONNECTION UNTIL GENERATOR OBTAINS ALL REQUIRED WRITTEN AUTHORIZATIONS FROM TSP FOR SUCH ENCROACHMENTS, IF ANY. The Generator will be responsible for the cost of all modifications necessary on property or facilities owned by TSP that are affected by such encroachment. The provision of overall site plans by Generator shall not

relieve Generator from the obligation to submit all encroachment requests in accordance with this subsection.

14. Special Operating Conditions, if any, attached:

14.1 If Generator's main power transformer(s) is equipped with a no-load tap changer, in accordance with ERCOT Requirements, Generator will work with TSP to select the tap position on the no-load tap changer of the Generator's main power transformer(s). Generator will initiate contact with TSP to select such tap position no later than the date specified in Exhibit B. notwithstanding TSP's obligations in the remainder of this Agreement, TSP shall have no obligation to establish an electrical interconnection with the GIF until Generator and TSP have selected the tap position.

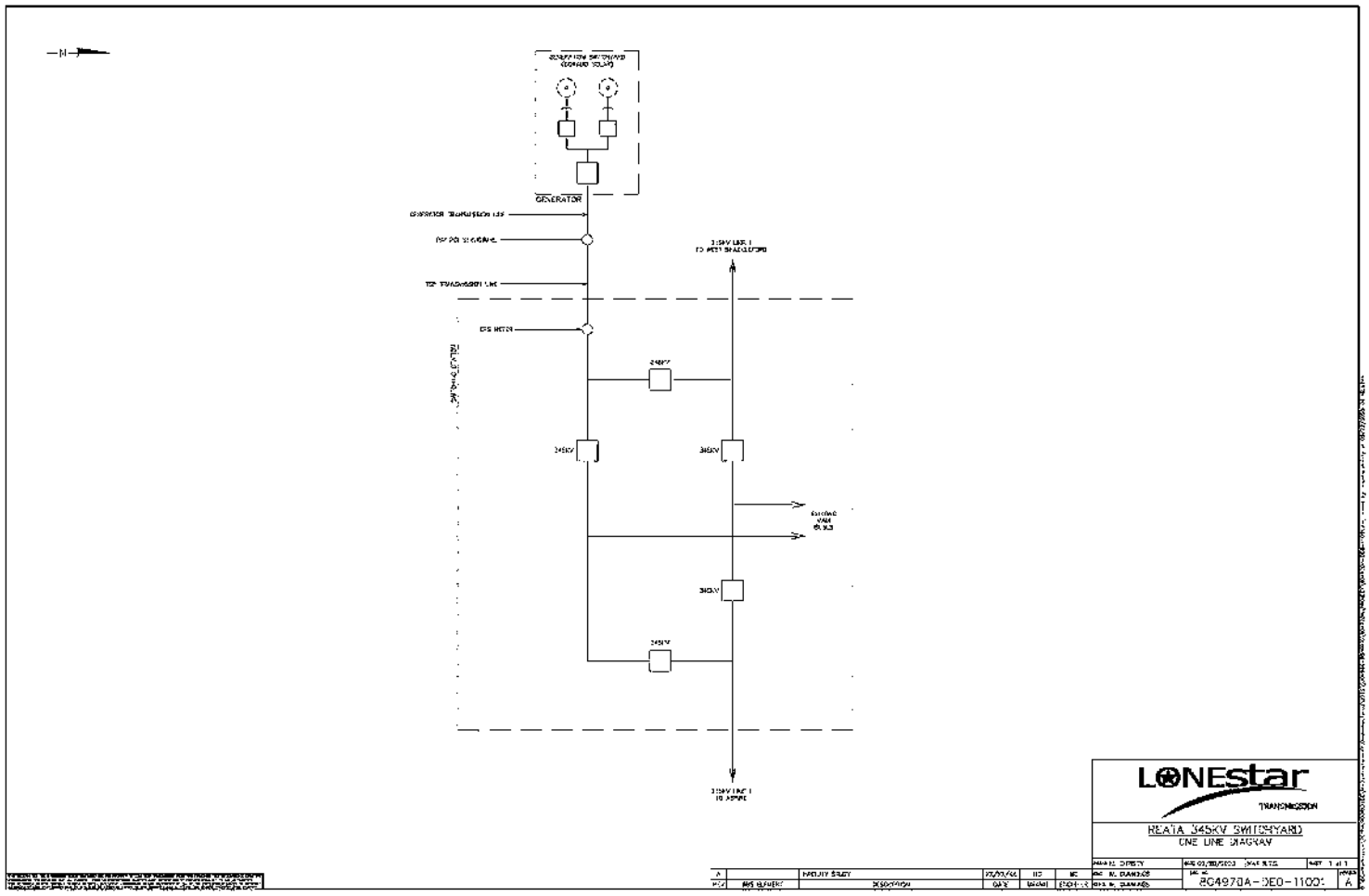
Generator shall design, construct, operate and maintain GIF with accordance with all applicable ERCOT Requirements and NERC Reliability Standards.

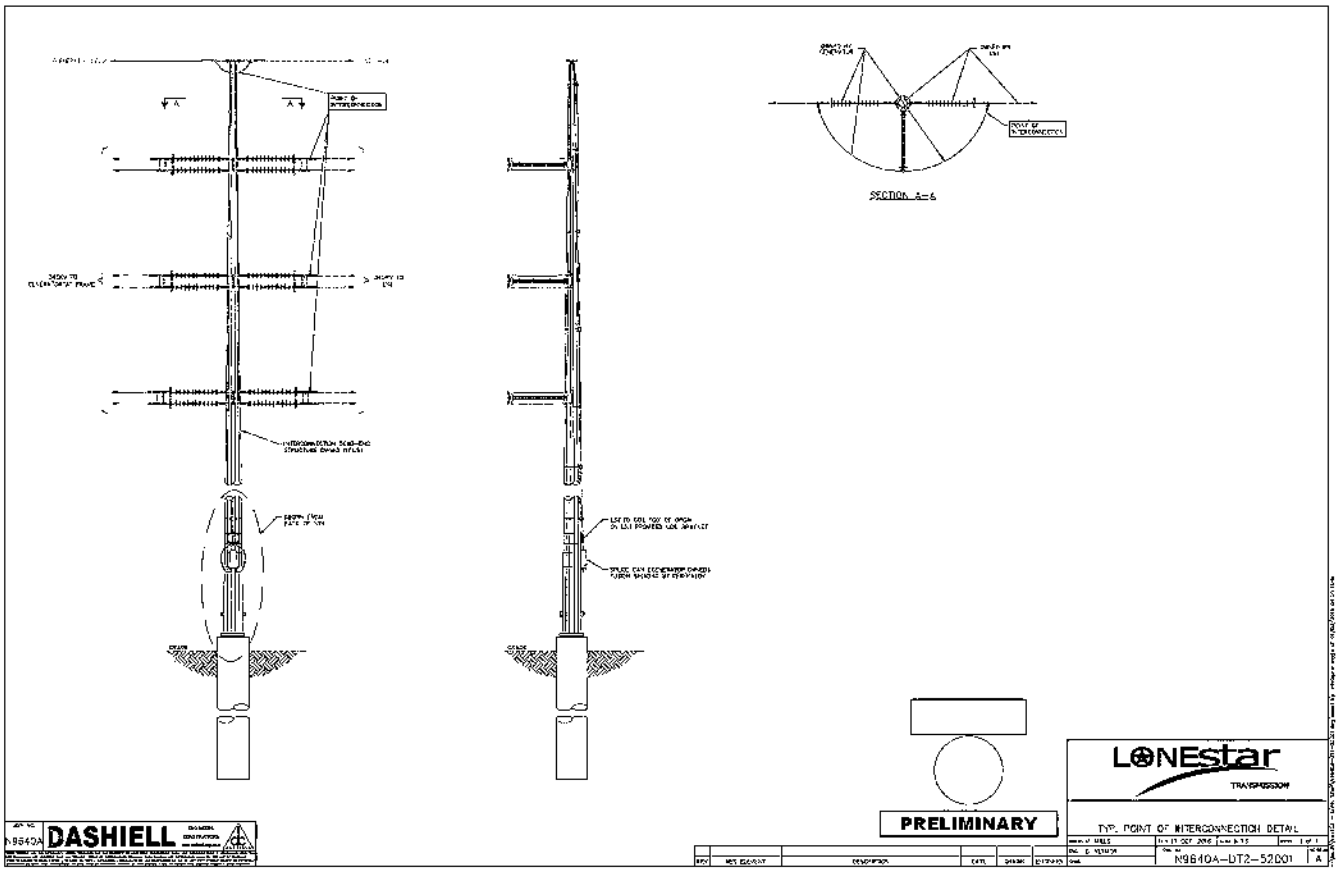
For thermal powered generation, Generator will provide TSP at least thirty (30) minutes' prior notice before coming on-line or off-line so TSP can adjust reactive resources.

15. The difference between the estimated cost of the TIF under 4.1.A (N/A) and the estimated cost of the TIF under 4.1.B (N/A) is: N/A, if applicable.

Attachment C-1

Conceptual One-Line Drawing of Point of Interconnection

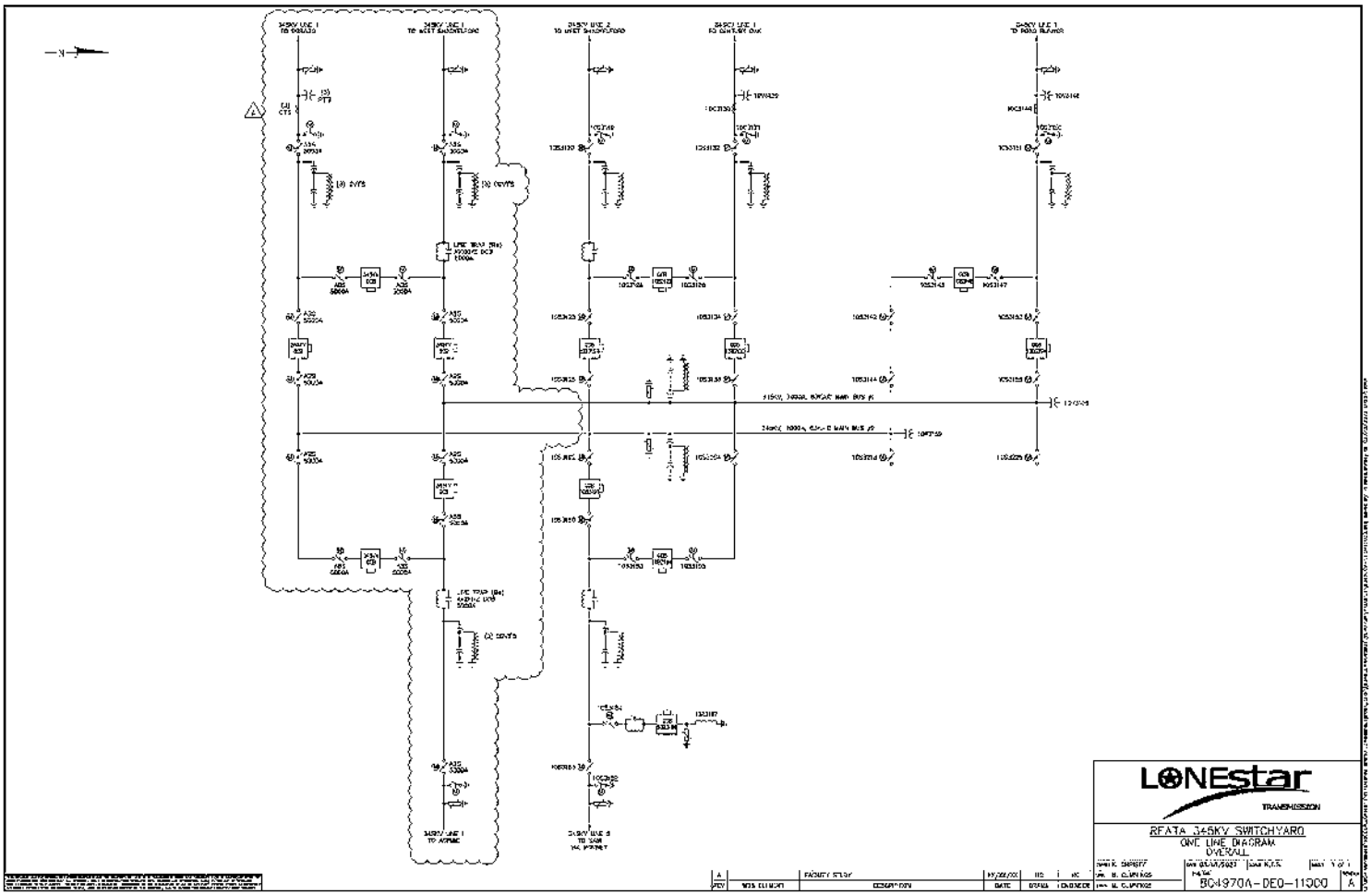




[First Amendment to
ERCOT Standard Generation Interconnection Agreement]

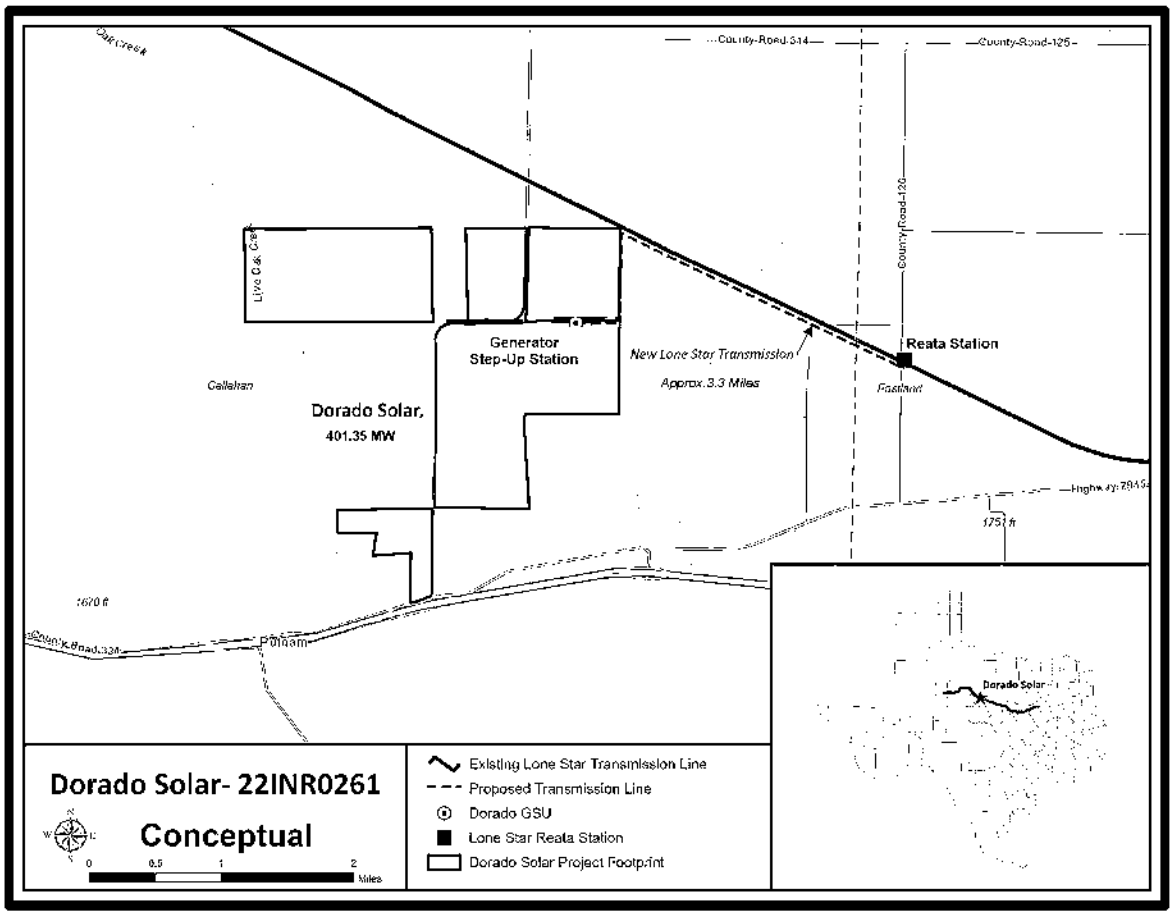
Attachment C-2

Detailed One-Line Drawing of Point of Interconnection



Attachment C-3

Project Overview Map



DATE: 29 May 2024

Exhibit "D"

Notice and EFT Information of the ERCOT Standard Generation Interconnection Agreement

<table>
<tr><td colspan="2">(a) All notices of an operational nature shall be in writing and/or may be sent between the Parties via electronic means including facsimile as follows:</td></tr>
<tr><td>If to Generator:

Company Name: Enbridge Solar (Eldorado), LLC
Attn: Francisco Aranguren, Manager, Power Projects
Address: 15725 Dallas Parkway, Suite 550
Addison, Texas 75001
Tel:
Email: francisco.aranguren@enbridge.com</td><td>If to Transmission Service Provider:

Jerry Willms, Sr Manager of Lone Star Operations
Company Name: Lone Star Transmission, LLC
Address: 5920 W. William Cannon Dr., Bldg. 2, Austin, Texas 78749
24 Hour Telephone: (512) 699-6106
Email: jerry.willms@lonestar-transmission.com</td></tr>
<tr><td colspan="2">(b) Notices of an administrative nature:</td></tr>
<tr><td>If to Generator:

Company Name: Enbridge Solar (Eldorado), LLC
Attn: Enbridge Legal Department
Address: Energy Center Five
915 N. Eldridge Parkway, Suite 1100
Houston, Texas 77079
Tel: (972) 280-0825
Email: LegalNotices@enbridge.com</td><td>If to Transmission Service Provider:

Georgina White, Project Director, Development
Company Name: Lone Star Transmission, LLC
Address: 5920 W. William Cannon Dr., Bldg. 2, Austin, Texas 78749
24 Hour Telephone: (561) 536-7517
Email: georgina.white@nexteraenergy.com</td></tr>
<tr><td colspan="2">(c) Notice for statement and billing purposes:</td></tr>
<tr><td>If to Generator:

Company Name: Enbridge Solar (Eldorado), LLC
Attn: Francisco Aranguren, Manager, Power Projects
Address: 15725 Dallas Parkway, Suite 550
Addison, Texas 75001
Tel:
Email: francisco.aranguren@enbridge.com</td><td>If to Transmission Service Provider:

Company Name: Lone Star Transmission, LLC
c/o NextEra Energy Transmission, LLC
Address: 700 Universe Blvd. (UST/JB), Juno Beach, FL 33408
Email: customerservice@lonestar-transmission.com</td></tr>
</table>

(d) Information concerning electronic funds transfers:	
If to Generator: ACH Instructions Bank Name: Bank of America City, State: New York, New York ABA/Routing No: 071000039 Swift: BOFAUS3NXXX For credit to: Enbridge Solar (Eldorado), LLC Account No.: 8210205982 Wire Instructions Bank Name: Bank of America City, State: New York, New York ABA/Routing No: 026009593 Swift: BOFAUS3NXXX For credit to: Enbridge Solar (Eldorado), LLC Account No.: 8210205982	If to Transmission Service Provider: ACH Instructions Bank Name: Bank of America Global Finance City, State: Dallas, Texas ABA No: 111-000-012 Swift: BOFAUS3N For credit to: Lone Star Transmission, LLC Account No.: 4426849087 Wire Instructions Bank Name: Bank of America City, State: New York, NY ABA No.: 0260-0959-3 Swift: BOFAUS3N For credit to: Lone Star Transmission, LLC Account No.: 4426849087