

## ENGINEERING & PROCUREMENT OVERSIGHT AGREEMENT

This Engineering & Procurement Oversight Agreement ("Agreement"), dated as of \_\_\_\_\_, 2021 (the "Effective Date"), is made by and between Trelina Solar Energy Center, LLC (formerly North Light Energy Center, LLC), a Delaware a limited liability company having its principal place of business at 700 Universe Blvd, Juno Beach, FL 33408 ("Customer" or "Developer"), and New York State Electric & Gas Corporation ("NYSEG" or the "Company"), a New York corporation with an office located in Kirkwood, New York. The Customer and the Company shall each be referred to as a "Party", and shall be referred to collectively as the "Parties".

### RECITALS

WHEREAS, the Parties desire to set forth the terms, conditions, and costs for the Company to conducting certain oversight activities of the Customer's engineering and procurement activities specified in Attachment A to this Agreement ("Engineering & Procurement") related to the interconnection of the Customer's electric generating facility located in the Town of Waterloo and Seneca County, New York (the "Facility");

NOW, THEREFORE, in consideration of the mutual promises and agreements set forth herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the Parties, the Parties, intending to be legally bound, agree as follows:

#### **1. Information Requirements and Scope of Engineering & Procurement Oversight.**

1.1 The Customer agrees to provide all information, documents and technical data required by the Company and deemed necessary by the Company to perform the Engineering & Procurement oversight. Such information, documentation, and technical data required has been provided by the Customer as of the Effective Date and the Company acknowledges receipt of such information, documentation, and technical data as of the Effective Date to commence the Engineering & Procurement oversight. After execution of this Agreement, Customer will continue to provide the remainder of the information specified in Attachment A on a schedule to be mutually agreed by the Customer and the Company, and will also provide any additional information, documentation, or technical data is determined by the Company to be required for its performance of the Engineering & Procurement oversight (collectively, the "Additional Information and Data"). The Company shall provide notice to the Customer of its failure to provide Additional Information and Data in accordance with this Section 1.1, and the Customer shall provide such Additional Information and Data within fifteen (15) days following its receipt of such notice from the Company. If the Customer fails to provide the Additional Information and Data within fifteen (15) days following its receipt of such notice from the Company, the Company may, at its option and upon prior written notice to the Customer, suspend the Engineering & Procurement oversight until such Additional Information and Data is received. Notwithstanding the foregoing, if all or a portion of Additional Information and Data requested by Company is not available within the fifteen (15) day period, Customer shall notify Company of that fact and will provide a good faith estimate of the date upon which such Additional Information and Data will be provided. If the Customer fails to provide the Additional Information and Data within ninety (90) days following its receipt of the fifteen (15) day notice

from the Company, the Company may, at its option and upon prior written notice to the Customer, terminate this Agreement; provided, however, that if all or a portion of Additional Information and Data requested by Company is not available within the ninety (90) day period, Customer shall (i) notify Company of that fact and provide a good faith estimate of the date upon which such Additional Information and Data will be provided; and (ii) use commercially reasonable efforts to supply Additional Information and Data as it becomes available. So long as Customer is in compliance with clauses (i) and (ii) of the preceding sentence, this Agreement shall remain in full force and effect, but Company shall retain the right to suspend the Engineering & Procurement oversight until such Additional Information and Data is received.

1.2 The scope of the Engineering & Procurement oversight to be performed by the Company ("Scope of Engineering & Procurement Oversight") shall be as described in this Agreement in **Attachment A**.

1.3 In performance of the Engineering & Procurement oversight hereunder, the Company:

a. shall at all times perform in a good and workmanlike manner consistent with applicable best professional practices and standards in the industry for performing similar services;

b. shall at all times perform in material compliance with all applicable federal, state and local laws and ordinances and all lawful orders, rules and regulations of any governmental authority; and

c. represents and warrants that it and any subcontractor has all necessary permits, licenses and other forms of documentation, and its personnel have received all necessary training including, but not limited to, health and safety training, required to perform services hereunder.

1.4 All capitalized terms not otherwise defined in this Agreement shall have the meanings ascribed to such terms in the NYISO's Open Access Transmission Tariff inclusive of Attachment X thereto.

1.5 This Agreement shall be superseded by the Interconnection Agreement executed by both Parties ("IA"). Notwithstanding the foregoing, Sections 4.5, 7, 8, 9.1, 9.2 and 16, and Article 8, survive expiration or termination of this Agreement ("Surviving Provisions"). In the event of any conflict between a Surviving Provision of this Agreement and the IA, the Surviving Provision of this Agreement shall control.

## **2. Representatives.**

All work pertaining to the Engineering & Procurement that is the subject of this Agreement will be approved by and coordinated only through designated and authorized representatives of the Company and the Customer. Each Party shall inform the other in writing of its designated representative(s). The designated representatives of the Parties shall not have the right to amend this Agreement, except as provided in Section 4.2.

### **3. Engineering & Procurement Oversight Duration and Results.**

3.1 The Company's estimated schedule for completing the Engineering & Procurement oversight is specified in **Attachment A**. The Customer understands and agrees that the completion dates in Attachment A are only estimates, and that the Company makes no representations or warranties, either express or implied, that the Engineering & Procurement oversight will be completed within these time periods. If the Company is unable to complete the Engineering & Procurement oversight within the time periods specified in **Attachment A**, the Company shall notify the Customer of such delay and the reason(s) why additional time is required, and shall provide a revised estimate of when the Engineering & Procurement oversight can be completed.

3.2 The Company agrees to provide to the Customer periodic reports on the status of the Engineering & Procurement oversight at intervals as agreed by the Parties, and also shall provide status reports upon the reasonable request of the Customer.

### **4. Estimated Costs and Payment Terms.**

4.1 The Company's estimated cost for completion of the Engineering & Procurement oversight is specified in **Attachment A** (the "Estimated Cost"). The Estimated Cost constitutes the Company's good faith estimate of the cost for the Engineering & Procurement oversight services through to the execution of the LGIA, pursuant to this Agreement. The actual costs to be paid by the Customer will be the actual costs incurred by the Company, which may vary from the Estimated Cost, as described in Section 4.3 below. Any costs for the Engineering & Procurement oversight in excess of the Estimated Cost are "Additional Costs". Typically, under NYSEG's E&P Agreement, NYSEG requires the customer to provide payment security such as a letter of credit to guaranty NYSEG receives payment for the work NYSEG will undertake. In this instance NYSEG has arranged the payment schedule so that NYSEG will not be required to perform work until the funding to pay for that work has been received. By arranging the payments this way, the Customer will not be required to submit security such as a letter of credit. The intention of this provision is to be clear that the Company shall only expend funds toward the payment of Engineering and Procurement oversight if sufficient funds have first been received from the Customer.

- a. The Estimated Cost is six hundred thousand dollars (\$600,000.00), which includes, but is not limited to equipment and installation cost of the scope described in Attachment A hereto
- b. The first payment of three hundred thousand dollars (\$300,000.00) is due on the date of execution of this Agreement by both parties (the "Effective Date");
- c. The second payment of two hundred fifty thousand dollars (\$250,000.00) is due two (2) Months from the Effective Date; and
- d. The third payment of fifty thousand dollars (\$50,000.00) (the actual amount may be adjusted based upon the development update described in Paragraph 4.2 below) is due within fifteen (15) business days of commencement of Company's commissioning

of the Company facilities. All payments by Customer shall be made by certified or bank check, or wire transfer.

4.2 The Company will commence with the full Engineering & Procurement oversight described in Attachment A hereto upon receipt of the first payment. The estimated \$600,000.00 for the NYSEG scope is intended to cover services through to execution of the LGIA contract. In the event the LGIA is not executed prior to the funding running out, an amendment to this E&P will be required to provide additional funds in order to continue providing services.

4.3 Once the Company has commenced performance of the Engineering & Procurement oversight, the Company shall have the right to propose changes to the Scope of Engineering & Procurement Oversight by providing written notice (each an "EP Change Notice") to the Customer, which notice shall include an estimate of the Additional Cost associated with the change in the Scope of Engineering & Procurement Oversight. The Customer, through its designated representative, shall, within five (5) business days after the Customer receives an EP Change Notice, either (a) authorize the change in the Scope of Engineering & Procurement Oversight in a written notice to the Company and include payment for the Additional Cost associated with the change, or (b) dispute the necessity for or the cost of the change described in the EP Change Notice. If the Customer chooses option (b), then the Company shall not undertake any work associated with the EP Change Notice until such dispute is resolved; provided, however, that if the dispute is not resolved within ninety (90) days from the date the Customer receives the EP Change Notice, either Party shall have the right to terminate this Agreement upon written notice to the other. If the Customer chooses option (a), then payment of the Additional Costs described in any EP Change Notice is required in advance of the Company undertaking to perform the change in the Scope of Engineering & Procurement Oversight and the Customer shall be responsible for the actual costs associated with the change in the Scope of Engineering & Procurement Oversight.

4.4 The Company shall, in writing, advise the Customer in advance of performing any Engineering & Procurement oversight work that is not subject to an EP Change Notice as described in Section 4.2, if the Additional Costs for such work are equal to or greater than ten percent (10%) of the Estimated Cost (each notice an "Increased Cost Notice"). Upon receiving an Increased Cost Notice, the Customer, through its designated representative, shall, within ten (10) days, either (a) make payment for the Additional Cost, or (b) dispute the Additional Cost described in the Increased Cost Notice. If the Customer chooses option (b), the Company may, at its option and upon notice to the Customer (y) suspend performance under this Agreement until the dispute is resolved and the required payment for the Additional Cost is made, or (z) if the dispute is not resolved within ninety (90) days from the date the Customer receives the Increased Cost Notice, terminate this Agreement.

4.5 Within thirty (30) days after the expiration or any earlier termination of this Agreement: (a) the Company shall refund to the Customer any portion of the paid Estimated Costs or paid Additional Costs that the Company did not expend in performing its obligations under this Agreement, and (b) the Customer shall pay to the Company any outstanding amount due under this Agreement. Notwithstanding the foregoing, the Company may retain any amounts due to Customer under (a) above until such time as there is final settlement of any dispute between the Parties over amounts due under this Agreement, including any



indemnification or other liability obligations under this Agreement. This Section 4.5 shall survive any termination or expiration of this Agreement.

## **5. Term and Termination.**

5.1 This Agreement shall be effective, as of the Effective Date, upon its execution by both Parties and payment of the first payment by Customer and shall remain in effect until the interconnection agreement is executed, unless terminated earlier pursuant to its terms.

5.2 If a Party breaches any material term or condition of this Agreement and fails to cure the same within fifteen (15) business days after receiving notice from the other Party specifying such material breach, the non-breaching Party may (a) terminate this Agreement immediately upon notice to the breaching Party, or (b) agree in writing that the breaching party is diligently pursuing a cure, and extend the cure period at its sole discretion, subject to immediate termination upon notice.

5.3 In addition to any other termination rights provided in this Agreement, the Customer may terminate this Agreement at any time upon ten (10) days' prior written notice to the Company.

5.4 For termination pursuant to Sections 5.2 and 5.3, the terminating Party shall pay to the non-terminating Party, in addition to any amounts required pursuant to Section 4.4, any reasonable and verifiable costs, fees, penalties and charges incurred by the non-terminating Party as a result of such termination; provided, however, that the remedy specified in this Section 5.4 shall not be the non-terminating Party's exclusive remedy in the event of such termination.

## **6. Notice.**

Any notices, requests, or other correspondence and communication given under this Agreement shall be in writing and must be sent (a) by hand delivery, if the signature of recipient is requested, (b) by registered or certified mail, return receipt requested, (c) by a reputable national overnight courier service, postage prepaid, or (d) by facsimile transmission, addressed to a Party at its address or telephone facsimile number set forth below, with the original of such facsimile to be delivered within two (2) business days thereafter by one of the other means set forth in this Article 6. For purposes of this Agreement, notices sent by hand delivery, overnight courier or facsimile (if followed by the original as required by this Article 6) shall be deemed given upon receipt and notices sent by registered or certified mail shall be deemed given three (3) business days following the date of mailing. Either Party may give notice, as herein provided, specifying a different person, address or facsimile number than that which is listed below.

**For Company:**

New York State Electric & Gas  
Corporation  
Manager – Programs/Projects  
Electric Transmission Services  
18 Link Drive  
Binghamton, NY 13902-5224  
Phone: (585) 484-6306  
Fax: (607) 762-8666

**For Customer:**

Trelina Solar Energy Center, LLC  
Development (FEW/JB)  
700 Universe Blvd,  
Juno Beach, FL 33408  
**Attn: David Boxold**  
  
**Phone: 561-818-9638**  
**Email: David.Boxold@nee.com**

**7. Confidentiality.**

7.1 Unless otherwise required by applicable law, rule or regulation, the Company and the Customer agree to maintain the confidentiality of this Agreement and any and all information and data provided by a Party hereunder, including the Engineering & Procurement results (the "Confidential Information"), during the term of this Agreement and for a period of two (2) years following the expiration or any termination of this Agreement, except that the Company and Customer may disclose any and all Confidential Information provided by a Party hereunder on a need-to-know basis to its employees, agents, representatives and affiliates (and its affiliates' employees, agents and representatives) who have first been advised of the confidentiality provisions of this Agreement.

7.2 Each Party hereby acknowledges and agrees (a) that the Confidential Information of the other Party is a valuable trade secret of the other Party and that any unauthorized disclosure thereof could cause irreparable harm and loss to the other Party, and (b) that money damages would not be a sufficient remedy for any breach or threatened breach of this Agreement and that each Party shall be entitled to specific performance and/or injunctive relief as a remedy for any such breach or threatened breach. Such remedy shall not be deemed to be the exclusive remedy for any such breach of this Agreement but shall be in addition to all other remedies available at law or in equity.

7.3 No license or right to any trade secret, business method, patent (now issued or hereafter issuing), trademark, trade name, copyright or any other intellectual property of a disclosing Party is granted by this Agreement.

**8. Indemnification.**

Each Party (each, an "Indemnitor") agrees to indemnify, hold harmless and defend the other Party and its affiliated companies (collectively "Affiliates"), and the trustees, directors, officers, employees, and agents of each of them (each, an "Indemnitee"), from and against any and all damages, costs, expenses (including attorney's fees), fines, penalties and liabilities, in tort, contract, or otherwise resulting from claims of third parties arising, or claimed to have arisen, as a result of any acts or omissions of the Indemnitor under this Agreement. Indemnification shall include all costs, including attorney's fees, reasonably incurred in pursuing indemnity claims under or enforcement of this Agreement. This Article 8 shall survive the

expiration or any termination of this Agreement, including the incorporation of this Agreement into the IA") to be entered into and executed by the Company and Customer.

#### **9. Disclaimer of Damages/Limitation of Liability.**

9.1 Except with respect to the indemnity liability described in Article 8, neither Party shall be liable to the other Party for any indirect, consequential, exemplary, special, incidental or punitive damages, including without limitation loss of use or lost business, revenue, profits or goodwill, arising in connection with this Agreement, the Engineering & Procurement performed hereunder, and/or the intended use thereof, under any theory of tort, contract, warranty, strict liability or negligence. This Section 9.1 shall survive the expiration or any termination of this Agreement.

9.2 Except with respect to (i) the indemnity liability described in Article 8, and (ii) any losses arising from the gross negligence, willful misconduct or fraud by Company, the total liability of the Company to the Customer in connection with this Agreement shall be limited to the lesser of: (a) direct damages proven by the Customer; or (b) the amount paid by the Customer to the Company pursuant to the payment terms of this Agreement. The foregoing limitation applies to all causes of actions and claims, including, without limitation, breach of contract, breach of warranty, negligence, strict liability, misrepresentation and other torts. The Customer acknowledges and accepts the reasonableness of the foregoing disclaimers and limitations of liability. This Section 9.2 shall survive the expiration or any termination of this Agreement.

#### **10. Force Majeure.**

Any delay in or failure of performance under this Agreement (other than a failure to comply with a payment obligation) shall not be considered a breach of this Agreement if and to the extent caused by events (each, a "Force Majeure Event"), beyond the reasonable control of the Party affected, including but not limited to acts of God, embargoes, governmental restrictions, strikes, riots, wars or other military action, civil disorders, rebellion, fires, floods, vandalism or sabotage. Market conditions and/or fluctuations (including a downturn of any Party's business) shall not be deemed Force Majeure Events. The Party whose performance is affected by a Force Majeure Event shall promptly notify the other Party, giving details of the Force Majeure Event, and the obligations of the Party giving such notice shall be suspended to the extent caused by the Force Majeure Event and for so long as the Force Majeure Event continues, and the time for performance of the affected obligation hereunder shall be extended by the time of the delay caused by the Force Majeure Event. During the continuation of the Force Majeure Event, the nonperforming party shall (a) exercise commercially reasonable due diligence to overcome the Force Majeure Event; (b) to the extent it is able, continue to perform its obligations under this Agreement; and (c) cause the suspension of performance to be of no greater scope and no longer duration than the Force Majeure Event requires.

#### **11. Applicable Law.**

When not in conflict with or preempted by federal law, including, without limitation, Part II of the Federal Power Act, 16 U.S.C. §§824d, *et seq.*, and Part 35 of Title 18 of the Code of

Federal Regulations, 18 C.F.R. §§35, *et seq*, each as may be modified from time to time, this Agreement shall be construed and governed in accordance with the law of the State of New York without giving effect to any choice or conflict of law rule that would cause the application of the law of any jurisdiction other than the State of New York. Any litigation arising out of or in connection in any way with this Agreement shall be brought in the U.S. Federal court located in Manhattan, New York. The Parties irrevocably waive any objection which any of them may now or hereafter have to the bringing of any such action or proceeding in such respective jurisdictions, including any objection to the laying of venue based on the grounds of *forum non conveniens* and any objection based on the grounds of lack of *in personam* jurisdiction. **EACH PARTY HERETO IRREVOCABLY WAIVES ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT.**

**12. Amendments.**

All amendments to this Agreement shall be in written form executed by the Parties.

**13. Assignment; Successors and Assigns.**

13.1 Neither Party shall assign this Agreement to any third party without the express written consent of the other Party, which consent shall not be unreasonably withheld, conditioned or delayed; provided, however, that either Party (a) may assign all or part of this Agreement to any other entity controlled by, controlling, or under common control with, the assigning Party, and (b) may assign all or part of this Agreement to any other entity providing financing to such Party (as collateral or otherwise); provided further, however, that the assigning must provide fifteen (15) days prior notice to the non-assigning Party of such an assignment and the assigning Party shall not be released from its obligations and liabilities under this Agreement following such an assignment.

13.2 This Agreement shall be binding on the successors and permitted assigns of both Parties.

13.3 In the event of a permitted assignment, the assigning Party shall provide prior notice to the other Party.

13.4 In the event of a permitted assignment, assignee shall assume all obligations of assignor and assignor shall not be released from liability following an assignment.

**14. Severability.**

If any term or provision of this Agreement is held illegal or unenforceable by a court with jurisdiction over this Agreement, all other terms in this Agreement will remain in full force, the illegal or unenforceable provision shall be deemed struck. In the event that the stricken provision materially affects the rights, obligations or duties of either Party, the Company and the Customer shall substitute a provision by mutual agreement that preserves the original intent of the Parties as closely as possible under applicable law.



**15. Merger.**

This Agreement, including all exhibits, schedules and attachments, embodies the entire agreement between the Company and the Customer. The Parties shall not be bound by or liable for any statement, writing, representation, promise, inducement or understanding not set forth herein.

**16. Representations and Warranties of Authority.**

Each Party represents and warrants to the other that:

a. it has full power and authority to execute, deliver and perform its obligations under this Agreement;

b. the execution, delivery and performance of this Agreement have been duly and validly authorized by all necessary action by such Party; and

c. the execution and delivery of this Agreement by such Party and the performance of the terms, covenants and conditions contained herein will not violate the articles of incorporation or by-laws of such Party, or any order of a court or arbitrator, and will not conflict with and will not constitute a material breach of, or material default under, the provisions of any material contract by which either Party is bound.

These representations and warranties shall survive the expiration or termination of this Agreement.

**17. No Third Party Beneficiaries.**

Nothing in this Agreement, express or implied, is intended to confer upon any third party any rights, remedies, obligations, or liabilities under or by reason of this Agreement, except as expressly provided in this Agreement.

**18. No Waiver**

Each Party further agrees that no failure or delay by the other Party in exercising any of its rights under this Agreement shall operate as a waiver thereof, nor shall any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any right, power or privilege under this Agreement.

**19. Cooperation**

The Company shall use reasonable efforts to cooperate with the Customer's development and financing of the Generating Facility by: (a) providing status updates and other information reasonably requested by the Customer regarding the Company's performance of the Engineering & Procurement; and (b) providing information reasonably requested by the Customer to facilitate the financing of the Generating Facility; provided, however, that this Article 19 shall not require the Company to incur any material costs or expenses.

**20. Counterparts.**

This Agreement may be executed in one or more counterparts, each of which shall constitute an original but all of which, when taken together, shall constitute only one legal instrument.

The Parties hereby execute this Agreement by the signature of their authorized agents as of the date first written above.

**New York State Electric & Gas Corporation**

Name: Carl A. Teyl

Title: \_\_\_\_\_

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

**Trelina Solar Energy Center, LLC**

Name:  Digitally signed by  
Vincent J. Scrima  
Date: 2021.09.24 09:09:18  
+0000

Title: Vice President

Date: 9/24/2021

President & CEO

Joseph J. Syta

October 8, 2021

Joseph J. Syta

VP, Controller & Treasurer

10/1/2021

## ATTACHMENT A

### Scope of Engineering & Procurement and Scope of Engineering & Procurement Oversight

#### I. Project Scope of Work

The Developer is electing to construct the project with oversight from NYSEG/RGE. NYSEG/RGE will place into service the new Company-owned and/or operated facilities, and the modifications to existing Company-owned and/or operated facilities.

NYSEG/RGE will provide Owner's Engineer ("OE") services to review the Developer's engineering, design, construction, testing and commissioning of the new Trelina Solar facility as described in Section II below.

NYSEG/RGE OE scope will include civil and electrical review of the above and below ground engineering and design, protection and control engineering and design review, field construction management to oversee, but not direct, the construction work, and Testing and Commissioning of the project.

#### II. Developer scope of work is to engineer, permit, procure, construct and commission:

The Developers Attachment Facility's (DAF's) will consist of the following major electrical and physical equipment:

##### *i Trelina Solar Energy Collector Station*

- One (1) 115 kV circuit breaker;
- One (1) three phase, three winding, 13.8/34.5/115 kV grounded-wye/grounded-wye/delta transformer rated 53/71/89 MVA with three (3) 24.4kV MCOV and three (3) 76kV MCOV single phase arrestors;
- One (1) 115 kV disconnect switch;
- One (1) station service transformer;
- Six (6) sets of three single phase hook stick disconnect switches
- One (1) 34.5 kV circuit breakers.

##### *ii Generator Tie Line*

The Trelina Solar Energy Collector Station will connect to a three-breaker ring bus station ("Trelina Solar Energy Substation") via approximately 100 feet of 115 kV overhead line.

The Connecting Transmission Owner's Attachment Facility's (CTOAFs) include the following major electrical and physical equipment:

- One (1) line disconnect switch, motor-operated, three-phase, vertical break, 123 kV nominal voltage, 3000 A continuous, 550 kV basic insulation level ("BIL") with auxiliary switches;
- Three (3) coupling capacitor voltage transformers ("CCVTs"), 115 kV nominal voltage, 550 kV BIL, 1000 volt-ampere ("VA") continuous, 577/1000:1,

- Three (3) surge arresters, 96 kV nominal voltage, 76 kV maximum continuous operating voltage ("MCOV");
- One (1) 115 kV A-Frame dead end structure;
- Additional equipment:
  - 115 kV structures;
  - Foundations;
  - 115 kV Bus work, cables, and fittings;
  - Conduit;
  - Control cabling; and
  - Grounding material.

The new Trelina Solar Energy Substation includes the following major electrical and physical equipment:

- Development of Trelina Solar Energy Substation:
  - Three (3) sulfur hexafluoride ("SF<sub>6</sub>") circuit breakers 145 kV nominal system voltage, 650 kV BIL, 3000 A continuous, 40 kA interrupting, with six (6) sets of bushing current transformers, 3000/5A multi-ratio ("MR") relay accuracy C800;
  - Six (6) motor operated disconnect switches, three-phase, vertical break, 123 kV nominal voltage, 3000 A continuous, 550 kV BIL with auxiliary switches;
  - Two (2) motor operated disconnect switches, three-phase, vertical break, 123 kV nominal voltage, 3000 A continuous, 550 kV BIL with auxiliary switches and with group operated grounding switch on the line side of the disconnect switch;
  - Twelve (12) coupling capacitor voltage transformers ("CCVTs"), 115 kV nominal voltage, 550 kV BIL, 1000 volt-ampere ("VA") continuous, 577/1000:1;
  - Two (2) wave traps 3000A, 550kV BIL;
  - Two (2) line tuning units (to be determined by Connecting Transmission Owner);
  - One (1) medium control enclosure, 28' x 50' with relaying panels for metering, control and communication;
  - Six (6) surge arresters, 96 kV nominal voltage, 76 kV maximum continuous operating voltage ("MCOV");
  - Redundant A & B relay systems;
  - Two (2) pilot schemes;
  - Two (2) station batteries (125 V DC);
  - Two (2) station battery chargers;
  - Two (2) 115 kV A-frame dead end structures;
  - One (1) single phase 100kVA station service voltage transformer ("SSVT");
  - One (1) lightning mast;
- Additional equipment:
  - 115 kV structures;
  - Foundations;
  - 115 kV bus work, cables, and fittings;
  - AC & DC station service panels;



- Fencing;
- Conduits and trench;
- Control cabling;
- Grounding materials;
- Excavation, backfilling, and grading; and
- Standard automation/integration system.

**Other System Upgrade Facilities include:**

**Border City Substation Upgrades:**

The Connecting Transmission Owner's existing 115 kV 977 Line from the Border City to Station 122 Substations will need to be rerouted to the new Energy Substation. The Border City Station electromechanical line relaying will be removed and replaced, with Panel 3R being updated to accommodate the new A protection line relaying and Panel 7AR being installed to accommodate the new B protection line relaying. Border City Station circuit breaker 97782 will be removed and replaced. A new 115kV single phase CCVT will be installed. Existing relaying required to interconnect the pilot scheme between the Station 122 and Border City Substations needs to be removed and replaced to communicate between the Border City Substation and the new Trelina Solar Energy Substation.

The work at the Border City Substation includes the following major electrical and physical equipment:

- Line 977 Upgrade:
  - Redundant A & B relay systems;
  - One (1) CCVT 115 kV nominal voltage, 550 kV BIL, 1000 VA continuous, 577/1000:1;
  - One (1) SF<sub>6</sub> circuit breaker 145 kV nominal system voltage, 650 kV BIL, 3000 A continuous, 40 kA interrupting, with two (2) sets of bushing current transformers, 1200/5A MR relay accuracy C800;
  - Fiber;
- Additional Equipment:
  - Foundations;
  - 115 kV structures;
  - Cables and fittings;
  - Conduits;
  - Control cabling;
  - Grounding materials;
- Equipment Required for 34.5 kV Circuit Breaker Replacement:
  - One (1) SF<sub>6</sub> circuit breaker 38 kV nominal system voltage, 200 kV BIL, 1200 A continuous, 40 kA interrupting, with two (2) sets of bushing current transformers, 1200/5A MR relay accuracy C800;
- Additional Equipment.
  - Foundations;
  - Cables and fittings;

- Conduits;
- Control cabling; and
- Grounding materials.

### ***Station 122 Substation***

The Interconnection Facilities Study for the Large Generating Facility identified RG&E as an Affected System Operator, which system is impacted by the Large Generating Facility. The Interconnection Facilities Study identified certain Network Upgrade Facilities required for RG&E's Affected System. Specifically, the Interconnection Facilities Study identified SUF work at RG&E's Station 122 Substation, 977 Line, which shall include rerouting the 977 Line to the new Trelina Solar Energy Substation. The existing Line 977 relay settings will need to be updated.

The work at the Station 122 Substation includes the following major electrical and physical equipment:

- Line 977 Upgrade:
  - Line relay settings;
  - One (1) wave trap 3000A, 550kV BIL,
  - One (1) line tuning unit (to be determined by Connecting Transmission Owner);
  - One (1) CCVT 115 kV nominal voltage, 550 kV BIL, 1000 VA continuous, 577/1000:1;
- Additional Equipment:
  - Control cabling;
  - Grounding materials;
  - 115 kV structures;
  - Foundations;
  - 115 kV Bus work, cables, and fittings; and
  - Conduits.

## **II. Project Cost Estimates**

The estimated \$600,000.00 for the NYSEG/RGE scope is intended to cover services through to execution of an LGIA contract. In the event the LGIA is not executed prior to the funding running out, an amendment to this E&P will be required to provide additional funds in order to continue providing services.

### **III. Project Schedule**

Upon receipt of payment, the Parties shall develop and agree upon the schedule of the Engineering and Procurement taking into account the Customer's anticipated schedule for submittal of information to the Company. The Company agrees to provide comments or approvals within fifteen (15) business days of receipt of such information from the Customer.