

STANDARD FAST TRACK AND STUDY PROCESS GENERATOR INTERCONNECTION AGREEMENT

This Interconnection Agreement (this "**Agreement**"), dated as of August 9, 2019 (the "**Effective Date**"), is entered into by and between The Connecticut Light and Power Company d/b/a Eversource Energy, a specially chartered Connecticut corporation with a principal place of business at 107 Selden St, Berlin, CT, 06037 (the "**Electric Distribution Company**" or "**EDC**"), **CES Canton Solar, LLC** (the "**Operator**") with a principal place of business at **100 Summit Lake Drive, Valhalla, NY 10595** and **Canton Intermediate School, Town of** with a principal place of business at **39 Dyer Ave., Collinsville, CT 06019** (the "Customer"). The EDC, the Operator and the Customer are collectively referred to herein as the "**Parties**" and individually as a "**Party**." Any capitalized term used but not defined in this Agreement shall have the meaning ascribed to such term in the Guidelines for Generator Interconnection attached hereto as Appendix A, as may be amended from time to time (the "**Guidelines**").

1. Basic Understandings.

1.1. The Generator owns and/or operates or plans to construct a Generating Facility at **39 Dyer Ave., Collinsville, CT 06019, Site ID 628103000**, as depicted in Appendix H (the "**Facility**"). A description of the Facility as studied and incorporating any design changes approved in accordance with Section 1.4, is attached hereto as Appendix B (the "**Facility Description**").

1.2. The subject matter of this Agreement pertains to the Interconnection of the Facility to the EPS. This Agreement does not relate to any other obligation of the Operator or the Customer unrelated to the Interconnection of the Facility. Apart from this Agreement, (a) the Operator is responsible for all arrangements to effect any deliveries of electric energy from the Facility in accordance with the appropriate retail or FERC-jurisdictional tariffs and (b) the Operator or the Customer is responsible for arranging for its purchase of retail power (such as back-up or stand-by power).

1.3. This Agreement does not cover sales of power, capacity, energy or market products generated from the Facility. If the Operator intends to sell energy or ancillary services from the Facility, to a party other than the Customer or the Customer's successor or assign, it must provide written notice to the EDC of such intention at least sixty (60) days prior to the effectuation of such sale. Furthermore, the EDC may require the Operator and the Customer to enter into a new Interconnection agreement prior to such sale which may or may not require approval from FERC.

1.4. Any changes to the design of the Facility as it is described and specified in the application submitted by the Operator to the EDC with respect to such Facility (the "**Application**") must be approved by the EDC in writing prior to the implementation of such design changes. Only design changes approved in accordance with this Section 1.4 shall be implemented.

1.5. The Operator may not operate the Facility in parallel with the EPS until: (a) the conditions for initial parallel operation of the Facility set forth in Appendix C have been met; (b) commissioning and testing of the Facility has been completed in accordance with the Guidelines and to the satisfaction of the EDC; (c) the Operator has paid the EDC all funds due pursuant to paragraphs 5.3.1 and 5.3.2 of this Agreement; and (d) the EDC has provided formal written authorization in accordance with the Guidelines stating that operation of the Facility in parallel with the EPS is authorized by the EDC (the "**Authorization Date**"). Such written authorization

will not be effective unless accompanied by a description of the Facility that incorporates all design changes to the Facility since the Application was submitted to the EDC (and not specified therein), including all design changes made during construction.

1.6. The Operator shall obtain each consent, approval, authorization, order or acceptance from FERC necessary for the Operator or any entity that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with the Operator (each, an "*Affiliate*") to sell any power, capacity, energy or market products from the Facility into the wholesale power market (collectively, "*Wholesale Sales*") prior to making any such sales. If the Operator intends to make Wholesale Sales, then the Operator shall provide written notice to the EDC at least sixty (60) days prior to making any Wholesale Sales. The Operator shall indemnify, defend and hold harmless the EDC, its trustees, directors, officers, employees, agents and affiliates from any costs, damages, fines or penalties, including reasonable attorneys' fees, directly resulting from Operator 's or its Affiliate's non-compliance with any provision of this Section 1.6; provided, however, that the indemnification obligation shall be subject to the limitation of liability set forth in Section 14.

1.7. All parties expressly agree and acknowledge, for purposes of this Interconnection Agreement, that Customer does not and will not own, manage or operate the Facility and undertakes no duty attendant to ownership, management or operation of the Facility. In the event the Operator fails to manage or operate the Facility in accordance with this Agreement or permanently abandons the Facility, this Agreement may be terminated pursuant to Section 4.

2. Entire Agreement.

2.1. This Agreement, including any attachments or appendices, is entered into pursuant to the Guidelines.

2.2. This Agreement, the Guidelines, and the relevant EDC Tariffs, Terms and Conditions represent the entire understanding between the Parties as to the subject matter of this Agreement.

2.3. Each Party hereby represents that in entering into this Agreement, it has not relied on any promise, inducement, representation, warranty, agreement or other statement not set forth in this Agreement, the Tariffs, Terms and Conditions, or the Guidelines.

2.4. In the event of a conflict between this Agreement, the Guidelines and/or the Tariffs, Terms and Conditions, the Tariffs, shall take first precedent, followed by the Terms and Conditions, followed by the Guidelines, and lastly this Agreement.

3. Term.

3.1. This Agreement is effective as of the Effective Date. The Agreement shall continue in full force and effect until terminated pursuant to Section 4.

4. Termination.

4.1. This Agreement may be terminated under the following conditions:

4.1.1. The Parties may mutually terminate this Agreement at any time upon the execution of an agreement to terminate this Agreement.

4.1.2. The Operator or the Customer may terminate this Agreement at any time by providing sixty (60) days written notice to all other Parties.

4.1.3. Each Party may terminate this Agreement immediately upon the occurrence of an Event of Default (as such term is defined in Section 20.1) by one of the other Parties, subject to the notice requirement set forth in Section 20.2(c).

4.1.4. The EDC may terminate this Agreement if the Operator: (a) operates the Facility in parallel with the EPS prior to the Authorization Date; (b) fails within six months of testing to receive authorization from the EDC to operate in parallel with the EPS; (c) does not construct the Facility in accordance with the Facility Description; (d) modifies the Facility without the written approval of the EDC; (e) fails to energize the Facility within twelve months of the Authorization Date; or (f) permanently abandons the Facility. For the purposes of this Agreement, the Operator's failure to operate the Facility for any consecutive twelve month period after the Authorization Date shall be deemed a permanent abandonment.

4.1.5. The EDC may terminate this Agreement if the Operator fails to correct an Emergency Condition (as such term is defined in Section 7.1.1) or a Non-Emergency Adverse Operating Effect (as such term is defined in Section 7.1.4) within ninety (90) days from the date on which the EDC disconnected the Facility due to such event.

4.2. Survival of Obligations. The termination of this Agreement shall not relieve any Party of its liabilities and obligations, owed or continuing at the time of termination

4.3. Related Agreements. Any agreement attached to and incorporated into this Agreement shall terminate concurrently with this Agreement unless the Parties have agreed otherwise in writing.

5. General Payment Terms.

5.1. Interconnection Costs. The Operator is responsible for paying all costs associated with Interconnection of the Facility, including (a) testing costs, (b) costs associated with installing, testing and maintaining the communications infrastructure necessary to provide protection and/or monitoring of the Generating Facility (collectively, the "**Communications Costs**"), (c) construction, modification or upgrade costs necessary to accommodate the Interconnection (collectively, the "**Construction Costs**"), and (d) any ongoing maintenance costs and other charges deemed necessary by the EDC to maintain the Interconnection (all such costs described in this sentence, the "**Interconnection Costs**"). The EDC shall notify the Operator in the event the Construction Costs exceed 110% of the estimate of such costs provided by the EDC to the Operator in the Construction Agreement (as such term is defined below), facility study report or other written understanding of the Parties.

5.2. Initial Cost Estimate. Attached hereto as Appendix D is a good-faith estimate of the initial Interconnection Costs (the "**Initial Cost Estimate**").

5.3. Billing and Payment Procedures for Initial Interconnection Costs.

5.3.1. The Operator shall pay the EDC the amount set forth in the Initial Cost Estimate (the "**Initial Payment**") within thirty (30) days of the Effective Date.

5.3.2. Within thirty (30) days following the date on which the Facility is first connected to the EPS (the "*Initial Interconnection*"), the EDC shall provide the Operator with a final accounting report detailing any Underpayment (as such term is defined below) or Overpayment (as such term is defined below) made by the Operator with respect to the Initial Payment. To the extent that the actual Interconnection Costs accrued up to the date of the Initial Interconnection exceed the Initial Payment (an "*Underpayment*"), the EDC shall invoice the Operator for an amount equal to the Underpayment and the Operator shall pay such amount to the EDC within thirty (30) days of such invoice. To the extent that the Initial Payment exceeds the actual Interconnection Costs accrued up to the date of the Initial Interconnection (an "*Overpayment*"), the EDC shall refund to the Operator an amount equal to the Overpayment within thirty (30) days of the provision of such final accounting report.

5.4. Billing and Payment Procedures for Ongoing Interconnection Costs. All Interconnection Costs incurred following the Initial Interconnection shall hereinafter be referred to as the "*Ongoing Costs*," and shall include maintenance, testing and Communications Costs, as well as any Construction Costs not included in either (a) the Construction Agreement by and between the Operator and the Company, dated as of [N/A], a copy of which is attached hereto as Appendix E (the "*Construction Agreement*"), or (b) the Initial Cost Estimate. The EDC shall invoice the Operator for all Ongoing Costs as such costs are incurred, and the Operator shall pay each such invoice within thirty (30) days of receipt, or as otherwise agreed to by the Operator and the EDC.

5.5. Milestones. The Operator, the Customer and the EDC shall agree on milestones for which each is responsible and list them in Appendix F of this Agreement. The Operator and the EDC's obligations under this provision may be extended by written agreement. If either the Operator or the EDC anticipates that it will be unable to meet a milestone for any reason other than a Force Majeure Event (as such term is defined in Section 18.1), it shall immediately notify the other of the reason(s) for not meeting the milestone and (a) propose the earliest reasonable alternate date by which it can attain this and future milestones, and (b) requesting appropriate amendments to Appendix F. If either the Operator or the EDC is affected by the failure to meet a milestone, it shall not unreasonably withhold agreement to such an amendment unless (i) it will suffer significant uncompensated economic or operational harm from the delay, (ii) attainment of the same milestone has previously been delayed, or (iii) it has reason to believe that the delay in meeting the milestone is intentional or unwarranted notwithstanding the circumstances explained by the proponent of the amendment.

5.6. Distribution Upgrades. The EDC shall design, procure, construct, install, and own the upgrades described in Appendix G of this Agreement (the "*Upgrades*"). If the EDC and the Operator agree in writing, the Operator may construct Upgrades that are located on land owned by the Customer. The actual cost of the Upgrades, including overheads, shall be directly assigned to the Operator. The Operator shall be responsible for its share of all reasonable expenses, associated with operating, maintaining, repairing, and replacing such Upgrades, except to the extent that a retail tariff of, or an agreement with, the EDC provides otherwise.

5.7. Taxes. The Parties shall comply with all applicable federal and state tax laws.

6. Operating Requirements.

6.1. General Operating Requirements. The Operator shall construct, interconnect, operate, and maintain the Facility and all accompanying and necessary facilities in accordance with (a) all

applicable laws and requirements, Good Utility Practice, the Guidelines, Tariffs, and the Terms and Conditions; (b) applicable specifications that meet or exceed those provided by the National Electrical Safety Code, the American National Standards Institute, IEEE, Underwriter's Laboratory and ISO-NE operating requirements¹ in effect at the time of construction and other applicable national and state codes and standards. Following the initial Interconnection of the Facility, the Operator shall comply with all special operating requirements set forth in Appendix C. In the event that the EDC believes that the cause of any problem to the EPS originates from the Facility, the EDC has the right to install monitoring equipment at a mutually agreed upon location to determine the exact cause of the problem. The cost of such monitoring equipment shall be borne by the EDC, unless such problem or problems are demonstrated to be caused by the Facility in which case the costs of the monitoring equipment shall be borne by the Operator, or if the test was performed at the request of the Operator or the Customer in which case the costs of the monitoring equipment shall be borne by the requesting Party. If the operation of the Facility interferes with the EDC's or its customers' operations (including that of the Customer), the Operator must immediately take corrective action to stop such interference and shall not operate the Facility until such time as such interference is stopped. If the Operator fails to take immediate corrective action pursuant to the preceding sentence, then the EDC may disconnect the Facility as set forth in the Guidelines.

6.2. No Adverse Effects; Non-interference.

6.2.1. The EDC shall notify the Operator and the Customer if the EDC has evidence that the operation of the Facility could cause disruption or deterioration of service to other customers served from the EPS or if operation of the Facility could cause damage to the EPS or other affected systems. (For example, deterioration of service could be caused by, among other things, harmonic injection in excess of IEEE STD 519, as well as voltage fluctuations caused by large step changes in loading at the Facility.) The Operator shall cease operation of the Facility until such time as the Facility can operate without causing disruption or deterioration of service to other customers served from the EPS or causing damage to the EPS or other affected systems. Each Party shall promptly notify the other Party in writing of any condition or occurrence relating to such Party's equipment or facilities which, in such Party's reasonable judgment, could adversely affect the operation of the other Party's equipment or facilities.

6.2.2. The EDC shall operate the EPS in such a manner so as to not unreasonably interfere with the operation of the Facility. The Operator shall protect itself from normal disturbances propagating through the EPS in accordance with Good Utility Practice. Examples of such disturbances include single-phasing events, voltage sags from remote faults on the EPS, and outages on the EPS. The Customer shall protect itself from normal disturbances propagating through the EPS in accordance with applicable law and tariff requirements.

6.3. Safe Operations and Maintenance.

6.3.1. General. The Operator shall operate, maintain, repair, and inspect, and shall be fully responsible for, the Facility or facilities that it now or hereafter may own unless otherwise specified in this Agreement. Each Party shall be responsible for the maintenance, repair and condition of its respective lines and appurtenances on such Party's respective side of the Point of Interconnection. The EDC and the Operator shall each provide equipment on its respective side of the Point of Interconnection that adequately protects the EPS, personnel, and other persons from damage and injury.

6.3.2. Ongoing Maintenance; Testing of the Facility. The Parties hereby acknowledge and agree that maintenance testing of the Facility's protective relaying is imperative for safe, reliable operation of the Facility. The test cycle for such protective relaying shall not be less frequent than once every sixty (60) calendar months or the manufacturer's recommended test cycle, whichever is more frequent. The Operator shall provide copies of these test records to the EDC within thirty (30) days of the completion of such maintenance testing. The EDC may disconnect the Facility from the EPS if the Operator fails to adhere to this Section 6.3.2. The Operator is responsible for all ongoing maintenance reporting, compliance and costs associated with the Facility.

6.4. Access.

6.4.1. Emergency Contact Information. Each Party shall provide to the other Parties and shall update as necessary a telephone number that can be used at all times to allow the other Parties to report an emergency.

6.4.2. EDC Right to Access EDC-Owned Facilities and Equipment. The Operator and the Customer shall allow the EDC access to the EDC's equipment and the EDC's facilities located on the Facility's premises (the "**EDC Property**"). To the extent that the Operator or the Customer does not own all or part of the real property on which the EDC is required to locate EDC Property in order to serve the Facility, the Operator and the Customer shall procure and provide to the EDC all necessary rights, including easements, for access to the EDC Property.

6.4.3. Isolation Device. The EDC shall have access to the Isolation Device of the Facility at all times. Operator is responsible for obtaining any and all property rights, including easements, which will permit the EDC access to such Isolation Device.

6.4.4. Right to Review Information. The EDC shall have the right to review and obtain copies of the Operator's operations and maintenance records, logs, or other information such as unit availability, maintenance outages, circuit breaker operation requiring manual reset, relay targets and unusual events pertaining to the Facility or its Interconnection with the EPS. The EDC shall treat such information as confidential and shall use such information solely for the purposes of determining compliance with the operating requirements set forth in this Section 6.

7. Disconnection.

7.1 Temporary Disconnection.

7.1.1 Emergency Conditions. The EDC may immediately and temporarily disconnect the Facility from the EPS without prior notification in cases where, in the reasonable

judgment of the EDC, the continued connection of the Facility is imminently likely to (a) endanger persons or damage property or (b) cause an adverse effect on the integrity or security of, or damage to, the EPS or to other electric power systems to which the EPS is directly connected (each, an "***Emergency Condition***"). Upon becoming aware of an Emergency Condition, the Operator is solely responsible to (i) immediately suspend operation of the Facility and (ii) promptly provide written notice to the EDC of such Emergency Condition and suspension (an "***Emergency Condition Notice***"). The Emergency Condition Notice shall describe (A) such Emergency Condition, (B) the extent of any damage or deficiency, (C) the expected effect on the operation of each Party's facilities and operations, (D) the anticipated duration of such Emergency Condition and (E) the necessary corrective action. After temporary disconnection or suspension pursuant to this Section 7.1.1, the Facility may not be reconnected or resume operation until the EDC and Operator are both satisfied that the cause of such Emergency Condition has been corrected. If the Operator fails to correct the Emergency Condition within ninety (90) days from the time that the EDC has temporarily disconnected the Facility due to such an event, the EDC may elect to terminate this Agreement in accordance with Section 4.1.5 and/or permanently disconnect the Facility in accordance with Section 7.2.2

7.1.2 Routine Maintenance, Construction and Repair. The EDC shall have the right to disconnect the Facility from the EPS when necessary for routine maintenance, construction and repairs to the EPS. The EDC shall provide the Operator and the Customer with a minimum of seven (7) days prior written notice of such disconnection, consistent with the EDC's planned outage notification protocols. If the Operator requests disconnection by the EDC at the Point of Common Interconnection, the Operator will provide a minimum of seven (7) days prior written notice to the EDC. The EDC shall make reasonable efforts to work with Operator and the Customer to schedule a mutually convenient time or times to temporarily disconnect the Facility pursuant to this Section 7.1.2.

7.1.3 Forced Outages. During any forced outage, the EDC shall have the right to temporarily disconnect the Facility from the EPS in order to effect immediate repairs to the EPS. The EDC shall use reasonable efforts to provide the Operator and the Customer with prior notice of such temporarily disconnection; provided, however, the EDC may temporarily disconnect the Facility from the EPS without such notice pursuant to this Section 7.1.2 in the event circumstances do not permit such prior notice to the Operator or the Customer.

7.1.4 Non-Emergency Adverse Operating Effects. The EDC may temporarily disconnect the Facility if it is having a non-emergency adverse operating effect on the EPS or on other customers (a "***Non-Emergency Adverse Operating Effect***") and the Operator fails to correct such Non-Emergency Adverse Operating Effect within forty-five (45) days of the EDC's written notice to the Operator requesting correction of such Non-Emergency Adverse Operating Effect. If the Operator fails to correct a Non-Emergency Adverse Operating Effect within ninety (90) days from the time that the EDC has temporarily disconnected the Facility due to such an event, the EDC may elect to terminate this Agreement in accordance with Section 4.1.5 and/or permanently disconnect the Facility in accordance with Section 7.2.2.

7.1.5 Modification of the Facility. The EDC has the right to immediately suspend Interconnection service and temporarily disconnect the Facility in the event any material

modification to the Facility or the Operator's Interconnection facilities has been implemented without prior written authorization from the EDC.

7.1.6 Re-connection. Any temporary disconnection pursuant this Section 7.1 shall continue only for so long as is reasonably necessary. The Operator, the EDC and the Customer shall cooperate with each other to restore the Facility and the EPS, respectively, to their normal operating states as soon as reasonably practicable following the correction of the event that led to the temporary disconnection.

7.2 Permanent Disconnection.

7.2.1 The Operator may permanently disconnect the Facility at any time upon thirty (30) days prior written notice to the EDC and the Customer.

7.2.2 The EDC may permanently disconnect the Facility upon termination of this Agreement in accordance with Section 4.

7.2.3 The EDC may permanently disconnect the Facility in the event the Operator is unable to correct an Emergency Condition or a Non-Emergency Adverse Operating Effect in accordance with Section 7.1.1 or Section 7.1.4, respectively.

8. Metering.

8.1. Metering of the output from the Facility shall be conducted pursuant to the terms of the Guidelines.

9. Assignments.

9.1 Except as provided herein, neither the Operator nor the Customer shall voluntarily assign its rights or obligations, in whole or in part, under this Agreement without the EDC's prior written consent, which consent shall not be unreasonably withheld or delayed. Any assignment the Operator or the Customer purports to make without the EDC's prior written consent shall not be valid. Notwithstanding the foregoing, the EDC's consent shall not be required for any assignment (i) made by the Operator or the Customer to an Affiliate with an equal or greater credit rating and with the legal authority and operational ability to satisfy the obligations of the Operator or the Customer under this Agreement; provided that the Operator promptly notifies the EDC of any such assignment, or (ii) made by the Operator in connection with financing the Facility. In all events, neither the Operator nor the Customer shall be relieved of its obligations under this Agreement unless, and until, the permitted assignee assumes in writing all obligations of this Agreement and notifies the EDC of such assumption.

10. Confidentiality.

10.1 The EDC shall maintain the confidentiality of information provided from the Operator or the Customer to the EDC if such information is clearly marked and labeled "Confidential" (the "**Confidential Information**") or which, under the circumstances of disclosure, should reasonably be considered as confidential or proprietary. Confidential Information shall not include information that (a) is or hereafter becomes part of the public domain other than through a breach of this Agreement, (b) previously was in the possession of the EDC as demonstrated by written records, or (c) the EDC is required to disclose pursuant to a valid order of a court or other

governmental body or any political subdivision thereof; provided, however, that to the extent that it may lawfully do so, the EDC shall first have given notice to the Operator or the Customer (as the case may be) and given the Operator or the Customer (as the case may be) a reasonable opportunity to interpose an objection or obtain a protective order requiring that the Confidential Information and/or documents so disclosed be used only for the purpose for which the order was issued; provided further that if such Confidential Information is requested or required by the Public Utilities Regulatory Authority ("PURA" formerly the "DPUC"), the EDC shall seek protective treatment of such Confidential Information.

11. Insurance Requirements.

11.1 General Liability. In connection with the Operator's and the Customer's performance of its duties and obligations under this Agreement, the Operator and the Customer shall maintain, during the term of this Agreement, general liability insurance with a combined single limit of not less than:

11.1.1 Three hundred thousand dollars (\$300,000) per occurrence and in the aggregate for bodily injury and/or property damage claims where the gross nameplate rating of the Facility is less than or equal to an aggregate of 100 kW;

11.1.2 One million dollars (\$1,000,000) per occurrence and in the aggregate for bodily injury and/or property damage claims where the gross nameplate rating of the Facility is greater than 100 kW and less than or equal to an aggregate of 1MW;

11.1.3 Two million dollars (\$2,000,000) per occurrence and in the aggregate for bodily injury and/or property damage claims where the gross nameplate rating of the Facility is greater than 1MW and less than or equal to an aggregate of 5MW; or

11.1.4 Five million dollars (\$5,000,000) per occurrence and in the aggregate for bodily injury and/or property damage claims where the gross nameplate rating of the Facility is greater than 5MW and less than or equal to an aggregate of 20MW.

11.2 Insurer Requirements and Endorsements. All insurance required pursuant to this Section 11 shall be carried by insurers qualified to underwrite insurance in Connecticut with an A.M. Best rating of A- or better. In addition, all insurance shall: (a) include the EDC and the Customer as an additional insured for all Generating facilities greater the 1MW; (b) contain a severability of interest clause or cross-liability clause unless the Operator is a residential customer; (c) provide that the EDC shall not be liable to the insurance carrier with respect to the payment of premium for such insurance; and (d) provide for written notice to the EDC thirty (30) days prior to cancellation, termination, or material change of such insurance.

11.3 Evidence of Insurance.

11.3.1 Evidence of the insurance required pursuant to this Section 11 shall state that the coverage provided is primary, and is not excess of or contributing with any insurance or self-insurance maintained by the EDC.

11.3.2 The Operator and the Customer are responsible for providing the EDC with evidence of insurance on an annual basis as set forth in the Guidelines.

11.3.3 Prior to the EDC commencing any work on system modifications, the Operator shall have its insurer provide to the EDC certificates of insurance evidencing the insurance coverage required pursuant to this Section 11. Such certificates shall clearly indicate whether such insurance policy is written on a "claims-made" basis.

11.3.4 The EDC may, at its discretion, require the Operator and the Customer to maintain tail coverage with respect to any policy written on a "claims-made" basis for a period of three years after expiration or termination of such policy.

11.3.5 All insurance certificates, statements of self insurance, endorsements, cancellations, terminations, alterations, and material changes of such insurance shall be issued and submitted to the appropriate EDC Facilitator.

12. Performance Assurance.

12.1 If the EDC reasonably expects that any Interconnection Costs necessary to accommodate the Facility will be in excess of fifty thousand dollars (\$50,000) in the aggregate in any calendar year, the EDC may require that the Operator provide to the EDC a guarantee, a surety bond, letter of credit or other form of security that is reasonably acceptable to the EDC at least twenty (20) Business Days prior to the commencement of the related work. Such security for payment shall be in an amount sufficient to cover such Interconnection Costs. In addition:

12.1.1. Any guarantee provided by the Operator pursuant to this Section 12 shall be made by an entity that meets the creditworthiness requirements of the EDC, and contain terms and conditions that guarantee payment of any amount that may be due from the Operator, up to an agreed-to maximum amount; and

12.1.2. Any letter of credit or surety bond provided by the Operator pursuant to this Section 12.1.2 shall be issued by a financial institution or insurer reasonably acceptable to the EDC and must specify an expiration date reasonably acceptable to the EDC.

13. Indemnification

13.1 Indemnification of the EDC and the Customer by the Operator. Subject to the limitation of liability set forth in Section 14, the Operator shall indemnify, defend and hold harmless the EDC, the Customer and their trustees, directors, officers, employees and agents (including affiliates, contractors and their employees) from and against any liability, damage, loss, claim, demand, complaint, suit, proceeding, action, audit, investigation, obligation, cost, judgment, adjudication, arbitration decision, penalty (including fees and fines), or expense including court costs and attorneys' fees (collectively, "Losses") for personal injury (including death) or property damage to unaffiliated third parties relating to, arising from or connected to any failure the Operator's to perform its obligations under this Agreement.

13.2 Indemnification of the Operator and the Customer by the EDC. Subject to the limitation of liability set forth in Section 14, the EDC agrees to indemnify, defend and hold harmless the Operator, the Customer and their respective trustees, directors, officers, employees and agents (including Affiliates, contractors and their employees), from and against any and all Losses for personal injury (including death) or property damage to unaffiliated third parties relating to, arising from or connected to any failure by the EDC to perform its obligations under this Agreement.

13.3 Indemnification of the EDC and Operator by the Customer: Subject to the limitation of liability set forth in Section 14, the Customer shall indemnify, defend and hold harmless the EDC, the Operator and their trustees, directors, officers, employees and agents (including affiliates, contractors and their employees) from and against any and all Losses for personal injury (including death) or property damage to unaffiliated third parties relating to, arising from or connected to the Customer's failure to perform its obligations under this Agreement.

13.4 Survival of Indemnification. The indemnification obligations of the EDC, the Operator and the Customer set forth in this Section shall continue in full force and effect regardless of whether this Agreement has expired or been terminated, defaulted or cancelled and shall not be limited in any way by any limitation on insurance.

14. Limitation of Liability.

14.1 Except with respect to a Party's fraud or willful misconduct, and except with respect to damages sought by a third party in connection with a third party claim: (a) no Party shall be liable to the other Parties, for any damages other than direct damages; and (b) each Party agrees that it is not entitled to recover and agrees to waive any claim with respect to, and will not seek, consequential, punitive or any other special damages as to any matter under, relating to, arising from or connected to this Agreement.

15. Amendments and Modifications.

15.1 No amendment or modification of this Agreement shall be binding unless in writing and duly executed by each Party.

16. Permits and Approvals.

16.1 The Operator is responsible for obtaining all environmental and other permits required by governmental authorities for the construction and operation of the Facility (each, a "**Required Permit**"). The EDC assumes no responsibility for obtaining any Required Permit, advising the Operator with respect to Required Permits, or assuring that all Required Permits have been obtained by the Operator. Upon written request of the EDC, the Operator shall promptly provide to the EDC a copy of any Required Permit.

17. Environmental Releases.

17.1 Each Party shall immediately notify the other Parties, first orally and then in writing, of any of the following events related to the Facility upon becoming aware of such event: (a) the release of any hazardous substances; (b) any asbestos or lead abatement activities; or (c) any type of remediation activities. The Party having the responsibility for reporting such an event to appropriate governmental authorities shall promptly furnish to the other Parties copies of any publicly available reports filed with such authorities.

18. Force Majeure.

18.1 For purposes of this Agreement, "*Force Majeure Event*" means any event or circumstance that (a) is beyond the reasonable control of the affected Party and (b) the affected Party is unable to prevent or provide against by exercising commercially reasonable efforts. Force Majeure Events include the following events or circumstances, but only to the extent they satisfy the foregoing requirements: (i) acts of war or terrorism, public disorder, insurrection, or rebellion; (ii) floods, hurricanes, earthquakes, lightning, storms, and other natural calamities; (iii) explosions or fire; (iv) strikes, work stoppages, or labor disputes; (v) embargoes; and (vi) sabotage. In no event shall the lack of funds or the inability to obtain funds constitute a Force Majeure Event.

18.2 Notwithstanding any other provision of this Agreement, a Party shall not be considered to be in Default with respect to any obligation hereunder, if prevented from fulfilling its obligation by a Force Majeure Event. If a Force Majeure Event prevents a Party from fulfilling any obligations under this Agreement, such Party will promptly notify the other Parties in writing, and will keep the other Parties informed on a continuing basis of the scope and duration of the Force Majeure Event. The affected Party shall specify in reasonable detail the circumstances of the Force Majeure Event, its expected duration, and the steps that the affected Party is taking to mitigate the effects of the event on its performance. The affected Party may suspend or modify its performance of obligations under this Agreement, other than the obligation to make payments then due or becoming due under this Agreement, but only to the extent that the effect of the Force Majeure Event cannot be mitigated by the use of commercially reasonable efforts. The affected Party shall use commercially reasonable efforts to resume its performance as soon as possible. Without limiting this section, the Operator and the Customer shall immediately notify the EDC verbally if the failure to fulfill the Operator's obligations under this Agreement may impact the safety or reliability of the EPS.

19. Notices.

19.1 All notices, demands and other communications to be given or delivered under or by reason of the provisions of this Agreement shall be in writing and shall be deemed to have been given: (a) immediately when personally delivered; (b) when received by first class mail, return receipt requested; (c) one day after being sent for overnight delivery by Federal Express or other overnight delivery service; or (d) when receipt is acknowledged, either electronically or otherwise, if sent by facsimile, telecopy or other electronic transmission device. Notices, demands and communications to the other Parties shall, unless another address is specified by such Parties in writing, be sent to the addresses indicated below:

If to the EDC:

The Connecticut Light and Power Company d/b/a Eversource Energy,
107 Selden Street, Berlin, CT 06037
Attention: Supervisor, Distributed Resources
Phone: 866-324-2437
Fax: 860-665-2796

If to the Operator:

CES Canton Solar LLC
100 Summit Lake Drive
Valhalla, NY 10595
Attention: Lorena Tavlarios
Phone: (203) 512-4500
Email:

If to the Customer:

Canton, Town of
39 Dyer Ave.,
Collinsville, CT 06019
Attention: Mr. Robert Skinner
Phone: (860) 693-7832
Email: rskinner@townofcantonct.org

with a copy to:

CES Canton Solar, LLC
100 Summit Lake Drive
Valhalla, NY 10595
Phone:
Email:

19.2 Each Party may designate operating representatives to conduct daily communications between the Parties, which may be necessary or convenient for the administration of this Agreement. The names, addresses, and phone numbers of each Party's representatives shall be provided in writing by such Party to the other Parties.

20. Default and Remedies.

20.1 Defaults. Each of the following shall constitute an "*Event of Default*,"

20.1.1. A Party fails to pay any bill or invoice for charges incurred pursuant to this Agreement or any other amount due from such Party to the other Parties as and when due, any such failure shall continue for a period of thirty (30) days after written notice of nonpayment from the affected Party to the defaulting Party; provided, however, if such Party disputes such bill, invoice or other amount due in good faith, then such failure to pay shall not constitute an Event of Default and the Parties shall resolve such dispute in accordance with Section 21;

20.1.2. A Party (a) fails to comply with any other provision of this Agreement or breaches any representation or warranty in any material respect and (b) fails to cure or remedy such failure or breach within sixty (60) days after notice and written demand by any other Party to cure the same or such longer period reasonably required to cure the same (not to exceed an additional ninety (90) days unless otherwise mutually agreed upon, provided that the failing or breaching Party diligently continues to cure until such failure or breach is fully cured). This provision pertains only to cure periods not specifically addressed elsewhere in this Agreement;

20.1.3. The Facility or any part of the Interconnection is modified without the prior written approval of the EDC; or

20.1.4. A Party fails to perform any obligation hereunder in accordance with (a) applicable laws and regulations, (b) the ISO-NE operating documents, procedures, and reliability standards to the extent applicable to that Party, and (c) as to Facility, EDC and Operator, Good Utility Practice.

20.2 Remedies. Upon the occurrence of an Event of Default, the non-defaulting Party may, at its option, in addition to any remedies available under any other provision herein, do any, or any combination, as appropriate, of the following: (a) continue to perform and enforce this Agreement; (b) recover damages from the defaulting Party except as limited by this Agreement; (c) by written notice to the defaulting Party terminate this Agreement; or (d) pursue any other remedies it may have under this Agreement or under applicable law or in equity.

21. Dispute Resolution Procedures.

21.1 Each Party shall agree to attempt to resolve all disputes promptly, equitably and in good faith. If the Parties are unable to informally resolve any dispute, the Parties shall follow the dispute resolution process set forth in the Guidelines.

22. Subcontractors.

22.1 Nothing in this Agreement shall prevent a Party from utilizing the services of any subcontractor as it deems appropriate to perform its obligations under this Agreement; provided, however, that the hiring Party shall require such subcontractor to comply with all applicable terms and conditions of this Agreement in providing such subcontracting services and the hiring Party shall remain primarily liable to the other Parties for the performance of such subcontractor.

22.2 The creation of any subcontract relationship shall not relieve the hiring Party of any of its obligations under this Agreement. The hiring Party shall be fully responsible to the other Parties for the acts or omissions of any subcontractor hired by the hiring Party to perform its obligations

under this Agreement. Any applicable obligation imposed by this Agreement upon the hiring Party shall be equally binding upon, and shall be construed as having application to, any subcontractor of such Party.

22.3 The obligations under this Section 22 will not be limited in any way by any limitation of subcontractor's insurance.

23. Miscellaneous.

23.1 Governing Law. This Agreement and the legal relations between the Parties will be governed by and construed in accordance with the laws of the State of Connecticut applicable to contracts made and performed in such State and without regard to conflicts of law doctrines.

23.2 Non-waiver. No failure on the part of any Party to exercise or delay in exercising any right hereunder shall be deemed a waiver thereof, nor shall any single or partial exercise of any right hereunder preclude any further or other exercise of such or any other right.

23.3 No Third Party Beneficiaries. This Agreement is made solely for the benefit of the Parties. Nothing in the Agreement shall be construed to create any rights in or duty to, or standard of care with respect to, or any liability to, any person not a party to or otherwise bound by this Agreement.

23.4 Severability. If any provision of this Agreement is held to be unenforceable for any reason, such provision shall be adjusted rather than voided, if possible, to achieve the intent of the Parties. If no such adjustment is possible, such provision shall be fully severable and severed, and all other provisions of this Agreement will be deemed valid and enforceable to the extent possible.

23.5 No Partnership. Nothing in this Agreement shall constitute or be construed to be or create an association, joint venture, agency relationship, or partnership between the Parties or to impose any partnership obligation or partnership liability upon any Party. No Party shall have any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or to otherwise bind, the other Parties.

23.6 Headings. All headings in this Agreement are included solely for convenient reference, are not intended to be full and accurate descriptions of the contents of this Agreement, will not be deemed a part of this Agreement, and will not affect the meaning or interpretation of this Agreement.

23.7 Changes in State Regulations or Law. Upon thirty (30) days prior written notice, EDC or Operator may terminate this Agreement if there are any changes in DPUC regulations or Connecticut law that affects the EDC's ability to perform its obligations under this Agreement.

23.8 General Rules of Construction. For all purposes of this Agreement: (a) all terms defined herein or in the Guidelines shall have the meanings assigned to them herein or in the Guidelines, as the case may be, and shall include the plural as well as the singular; (b) all references in this Agreement to designated "Sections" and other subdivisions are to the designated Sections and other subdivisions of the body of this Agreement; (c) pronouns of either gender or neuter will include, as appropriate, the other pronoun forms; (d) the words "herein," "hereof" and "hereunder" and other words of similar import refer to this Agreement as a whole and not to any particular Section or other subdivision; (e) "or" is not exclusive; (f) "including" and "includes" will be deemed to be followed by "but not limited to" and "but is not limited to," respectively; (g) any definition of or reference to any law, agreement, instrument or other document herein will be

INT-32719 Canton Intermediate School, (CES Canton Solar, LLC) 3-Way Agreement Rev. 0, 08_09_19


construed as referring to such law, agreement, instrument or other document as from time to time amended, supplemented or otherwise modified; (h) any definition of or reference to any law or statute will be construed as referring also to any rules and regulations promulgated thereunder; and (i) as used herein, "days" shall mean "calendar days."

23.9 Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original, and all counterparts so executed shall constitute one agreement binding on all of the Parties hereto, notwithstanding that all of the Parties are not signatories to the same counterpart. Facsimile counterparts may be delivered by any Party, with the intention that they shall have the same effect as an original counterpart hereof.

23.10 Signatures. Each Party hereby signifies its agreement to all of the terms of this Agreement by its signatures hereto. Each Party represents that it has carefully reviewed this Agreement individually and with counsel and that it has knowingly and willingly executed this Agreement.

IN WITNESS HEREOF, the Parties have caused this INTERCONNECTION AGREEMENT to be executed on the day and year first written above.

THE EDC

By: 

Name: Samuel N. Woolard

Title: Director Distribution Engineering

Duly Authorized

*jms
08-8-19
014
9/5/19*

THE OPERATOR


By: CES Canton Solar, LLC

Name:  Leanne Taylor

Title: vice president

Duly Authorized

THE CUSTOMER

By: 

Name: Canton Intermediate School, Town of

Title: Chief Administrative Officer

Duly Authorized

INT-32719 Canton Intermediate School, (CES Canton Solar, LLC) 3-Way Agreement Rev. 0, 08_09_19

Appendix A

Guidelines for Generator Interconnection Fast Track and Study Processes April 5, 2019

(Intentionally omitted)

Appendix B

Description of the Facility as studied, and incorporating any approved design changes

This is an inverter-based PV installation with one (1) SolarEdge Technologies 43.5 kW SE43.2KUS (208V) [SI1] and one (1) SolarEdge Technologies 14.5 kW SE14.4KUS (208V) [SI1] inverters at 208 volts on a three-phase 120/208-volt service, for an aggregate of 58 kW ac, and no energy storing devices.

Appendix C

Conditions for Parallel Operation of Generating Facility, Special Operating Requirements

See appendix F.

Appendix D

Initial Cost Estimate

Witness test: N/A

See Attachment F for total costs

Please refer to Section 5.3 – Billing and Payment Procedures for Initial Interconnection Costs. If someone other than the generator/customer is responsible for the payment, please note and sign below.

Other responsible party: _____

Name: _____

Address: _____

City/State/Zip: _____

Appendix E

Construction Agreement

None required.

Appendix F

See attached Contingent Approval Letter dated August 9, 2019

Contingent Approval

August 9, 2019

Attention: Robert Skinner

RE: Canton Intermediate School, Town of
Address: 39 Dyer Ave, Collinsville, CT 06019
Equipment: 58 kW inverter-based installation with one (1) SolarEdge Technologies 43.5 kW SE43.2KUS (208V) [SI1] and one (1) SolarEdge Technologies 14.5 kW SE14.4KUS (208V) [SI1] three-phase, 208-volt inverters.

Dear: Mr. Skinner,

Eversource has completed the Application Review in compliance with the Fast Track and Study process for the above stated project and has determined that the proposed generators will not have an impact on the distribution system. Attachment I and II with additional comments and a schedule of milestones are attached for your reference. The generator qualifies for Net Metering and Eversource will apply Rider N accordingly.

Please review and sign three copies of Attachment I (Schedule of Milestones) and three copies of the Interconnection Agreement and return to the address below. Refer to Attachment II for assumptions and notes. After completion of construction, please conduct a successful self-administered commissioning test, consistent with the requirements outlined in Attachment II. Please then complete, sign and return Attachment III (Certificate of Compliance), preferably via email.

Refer to "Meter Procedures for PA 11-80 Renewable Energy Credits (MPREC)" for ZREC meter requirements, which is a separate review & approval process. Based on an initial review of the plans, Eversource Meter Engineering approves the installation of a form 16S, 200-amp socket for the installation of a three-phase four-wire 120/208-volt class 200 scalar ZREC meter (Contract S6-0229). Please provide payment of **\$266.00** for purchase of this meter and please indicate where you would like the meter shipped to.

Should you have any questions or concerns please feel free to contact me.

Sincerely

Winston D. Brown

Project Manager

Eversource Distributed Resources

107 Selden Street, Berlin, CT 06037

Tel: 860-665-3717

E-mail : brownwd@Eversource.com

CC : David Ferrante, Eversource Distributed Resources Manager

CES Danbury Solar, LLC

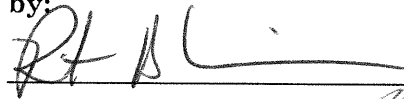
Canton Intermediate School, Town of

Attachment I
Schedule of Milestones

Item	Milestones for Interconnection	Due by Date	Responsible Party	Comments
1	Sign and Return Schedule of Milestones	Sept.4, 2019	Generator	Return 3 copies
2	Sign Interconnection Agreement	Sept.4, 2019	Generator	Return 3 copies
3	Submit Certificate of Insurance	Sept.4, 2019	Generator	Copy on file. None provided
4	Submit proof of Municipal Approval (WR#3266093)	Dec.6, 2019	Generator	Minimum 10 business days prior to Witness Test
5	Provide completed & signed Certificate of Compliance	Dec.20, 2019	Generator	See Attachment III
6	In-Service Date	Dec.20, 2019	Generator	
7	Final Approval	Dec.20, 2019	Eversource Energy	See note 3 Attachment II

Agreed to by:

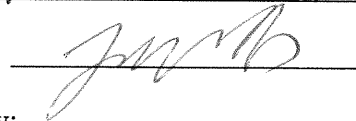
Generator:



Date:

8/13/2019

Eversource Energy:



Date:

8-26-19

Item 4 Responsibility:

Date:

Canton Intermediate School, Town of

Attachment II

Assumptions:

Eversource Energy has completed its review of the application and one-line diagram for the proposed installation of with one (1) SolarEdge Technologies 43.5 kW SE43.2KUS (208V) [SI1] and one (1) SolarEdge Technologies 14.5 kW SE14.4KUS (208V) [SI1] three-phase, 208-volt inverters for an aggregate of 58.0 kW, located at 39 Dyer Ave., Collinsville, CT 06019. The proposed SolarEdge Technologies, three- phase, 208-volt inverters, are certified to UL 1741 SA and IEEE 1547.

General comments:

- The one-line diagram shows the output of the inverters connected via breaker located behind the Eversource revenue meter. The drawing is showing the Eversource revenue meter wired in a cold sequence configuration (where the meter is located on the load side of the main switch).
- The drawing is also showing a utility AC emergency disconnect switch that will isolate the inverters from the grid, a customer-owned REC meter that will be metering the output of the inverters, and a 600-amp main switch. ***Eversource approves the one-line.***
- The existing revenue meter is a cellular interval recording meter type (Form 98, Three-Phase, 4 Wire Wye, 120 Volt, Class 20) that will capture any excess generation feed back onto the Eversource system.
- With respect to the REC meter, it would be advantageous, cost-wise, for the contractor to purchase an ERT meter from Eversource Energy along with a self-contained 7- terminal self-contained 200-amp meter socket (**Form 16S, Three Phase, 4 Wire, 120/208 Volt, Class 200**), and install and wire the socket top side inverter, bottom side main switch.
- The Z-REC meter is required to be located outside the customer's facility at ground level, preferable facing the street, where Eversource Energy will be able to pick up the data.
- The site plan shows the AC emergency disconnect switch along with the REC meter located outside the customer's facility. Note that both are required to be placed outside the customer's facility, at ground level, to provide the utility 24/7 access.
- After construction completion, a self-administered commissioning test is required to be performed which indicates that when the AC disconnect switch is opened, the PV inverters stop conducting in two (2) seconds or less, and when the AC disconnect switch is closed, the PV inverters do not start to conduct for at least five (5) minutes.

- After a successful test is performed, the contractor will complete, sign, and return Attachment III-Certificated of Compliance.
 - The required, visible break, AC disconnect switch must be accessible to Eversource personnel twenty-four (24) hours a day, seven (7) days a week. If the disconnect switch is greater than ten (10) feet from the Eversource billing meter, then a permanent placard will need to be placed on the Eversource meter that warns of the connected PV system and described the location of the required external AC disconnect switch.
1. Please provide the following:
 - A completed & signed Certificate of Compliance, after construction is complete
 2. Below are the settings we will accept (settings per IEEE1547 & NPCC A-03). The inverter when ordered needs to have the settings set as indicated below. If the customer has already taken delivery of the inverter, they will need to have someone set the IEEE1547 & NPCC A-03 settings indicated here.

C.2. Inverter frequency trip settings

Shall Trip Function	Required Settings	
	Frequency (Hz)	Clearing Time(s)
OF2	62.0	0.16
OF1	61.2	300.0
UF1	58.5	300.0
UF2	56.5	0.16

C.3. Inverter Voltage Ride-through Capability and Operational Requirements

Voltage Range (p.u.)	Operating Mode/ Response	Minimum Ride-through Time(s) (design criteria)	Maximum Response Time(s) (design criteria)
$V > 1.20$	Cease to Energize	N/A	0.16
$1.175 < V \leq 1.20$	Permissive Operation	0.2	N/A
$1.15 < V \leq 1.175$	Permissive Operation	0.5	N/A
$1.10 < V \leq 1.15$	Permissive Operation	1	N/A
$0.88 \leq V \leq 1.10$	Continuous Operation	infinite	N/A
$0.65 \leq V < 0.88$	Mandatory Operation	Linear slope of 8.7 s/1 p.u. voltage starting at 3 s @ 0.65 p.u.: $T_{VRT} = 3 s + \frac{8.7}{1 \text{ p.u.}} (V - 0.65 \text{ p.u.})$	N/A

0.45≤V<0.65	Permissive Operation ¹²	0.32	N/A
0.30≤V<0.45	Permissive Operation	0.16	N/A
V<0.30	Cease to Energize	N/A	0.16

C.4. Inverter frequency ride-thru capability

Frequency Range (Hz)	Operating Mode	Minimum Time(s) (Design Criteria)
f > 62.0	No ride-through requirements apply to this range	
61.2<f≤61.8	Mandatory Operation	299
58.8≤f≤61.2	Continuous Operation	Infinite
57.0≤f≤58.8	Mandatory Operation	299
f<57.0	No ride-through requirements apply to this range	

C.5. Grid support utility interactive inverter function status

Function	Default Activation State
SPF, Specified Power Factor	Off
Q(V), Volt-Var Function with Watt or Var Priority	Off Default value: 2% of maximum current output per second
SS, Soft-Start Ramp Rate	On
FW, Freq-Watt Function OFF	Off

- Once items 1-5 in Attachment II (Schedule of Milestones) are completed, Eversource will send you (via email) an Authorization to Interconnect Letter.

Attachment III



Distributed Energy Resources
P.O. Box 1409
Hartford, CT 06143-1409

CERTIFICATE OF COMPLIANCE

Date of Test: _____

**Customer Name/
Generator:**

Generator Address:

I hereby certify that, the facility stated above was installed commissioned and tested successfully as required by the Eversource Guidelines for Generator Interconnection and in compliance with the Interconnection Agreement between The Connecticut Light and Power Company d/b/a Eversource Energy and

[_____] dated [_____].

Signature

Print Name

**Company
Name:**

Address:

Phone No:

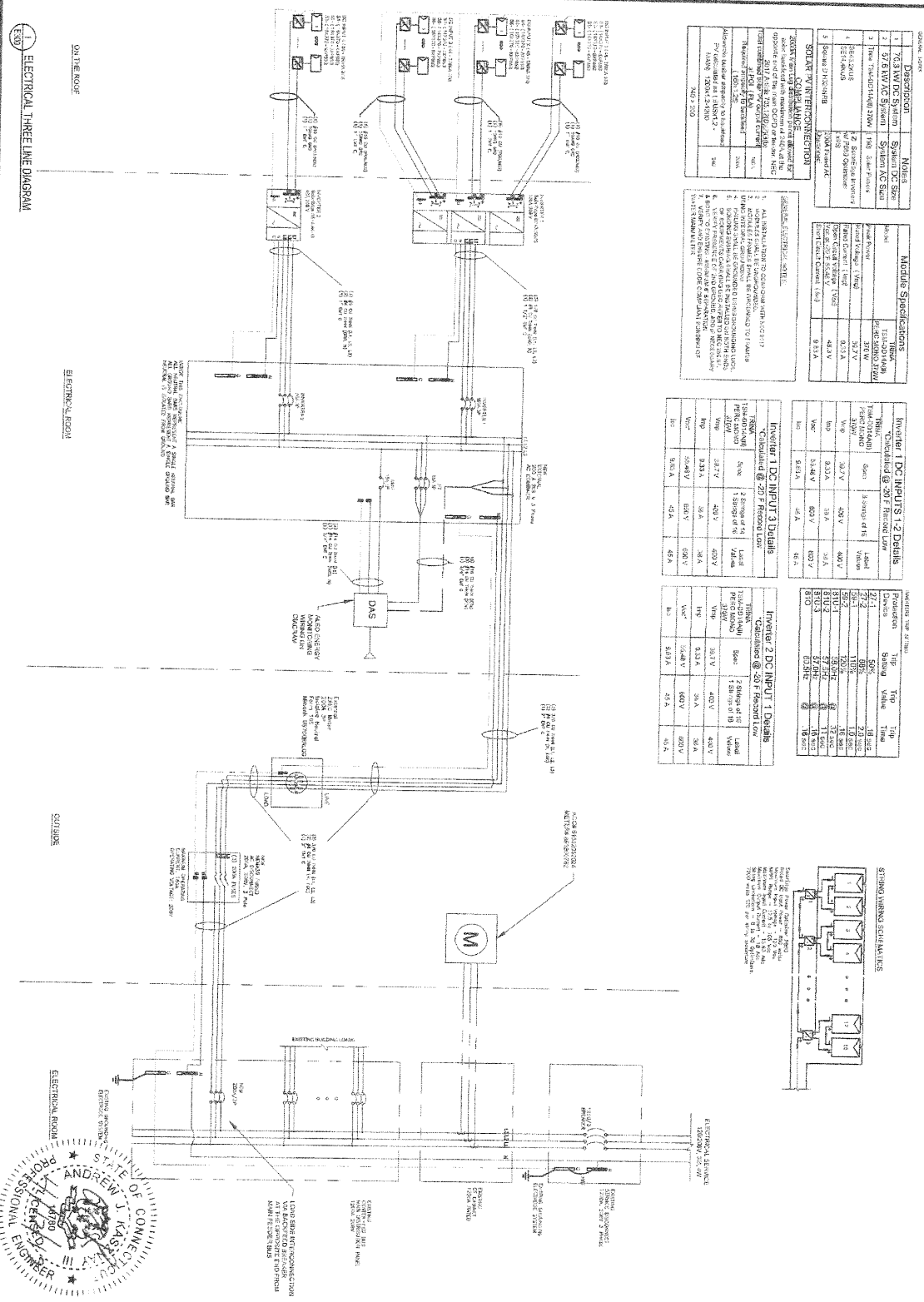
E-mail:

Appendix G

EDC's Description of its Upgrades and Best Estimate of Upgrade Costs

Appendix H

One line and layout diagrams



Distinction	Notes
1. 70.3kW DC System	System AC Bus
2. 37.6kW AC System	System AC Bus
3. 1000V AC System	1000V AC Bus
4. 200V AC System	200V AC Bus
5. 120V AC System	120V AC Bus

Module Specifications	Manufacturer
Model: 300W	First Solar
Rated Power: 300W	
Rated Voltage (Vmp): 36.7V	
Rated Current (Imp): 8.2A	
Max. Power (Pmax): 300W	
Max. System Voltage (Voc): 48.2V	
Max. System Current (Isc): 9.51A	

Inverter / DC INPUTS 1-2 Details	Manufacturer
Model: S1000	SolarEdge
Rated Power: 1000W	
Rated Voltage: 480V	
Rated Current: 2.08A	
Max. Power: 1000W	
Max. System Voltage: 600V	
Max. System Current: 4.16A	

Inverter / DC INPUT 3 Details	Manufacturer
Model: S1000	SolarEdge
Rated Power: 1000W	
Rated Voltage: 480V	
Rated Current: 2.08A	
Max. Power: 1000W	
Max. System Voltage: 600V	
Max. System Current: 4.16A	

Inverter / DC INPUT 1 Details	Manufacturer
Model: S1000	SolarEdge
Rated Power: 1000W	
Rated Voltage: 480V	
Rated Current: 2.08A	
Max. Power: 1000W	
Max. System Voltage: 600V	
Max. System Current: 4.16A	

Inverter / DC INPUT 2 Details	Manufacturer
Model: S1000	SolarEdge
Rated Power: 1000W	
Rated Voltage: 480V	
Rated Current: 2.08A	
Max. Power: 1000W	
Max. System Voltage: 600V	
Max. System Current: 4.16A	

38 BURNINGWOOD RD

 DANBURY, CT 06810

 WWW.EATONSOLUTIONS.COM

 TEL: 203.572.0800

 FAX: 203.571.7510

REV	BY	DATE	ISSUED FOR / DESCRIPTION	CHECKED	DATE

PHOTOVOLTAIC ELECTRICAL PLAN

 Town of Canton Board of Education

 (Intermediate School)

 39 Dyer Ave,

 Collinsville, CT 06019

DRAWN BY: **Andria Belov**

 DESIGNED BY: **Andria Belov**

 APPROVED BY: **Isabella Caetano**

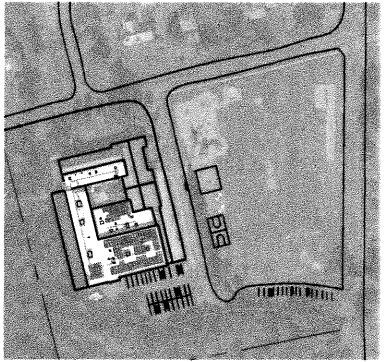
Andy Mavshar

 DATE: **04/12/2019**

 SHEET NUMBER: **E300.00**

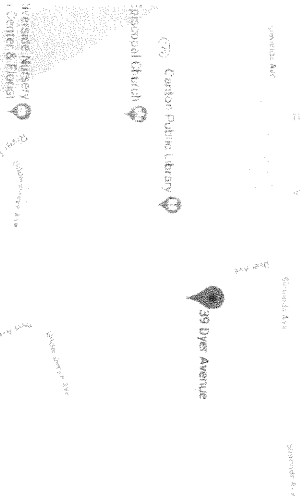
SHEET 1 OF 1





2 ARRAY LOCATION
SP-1 NTS

3 MAP VIEW
SP-1 NTS



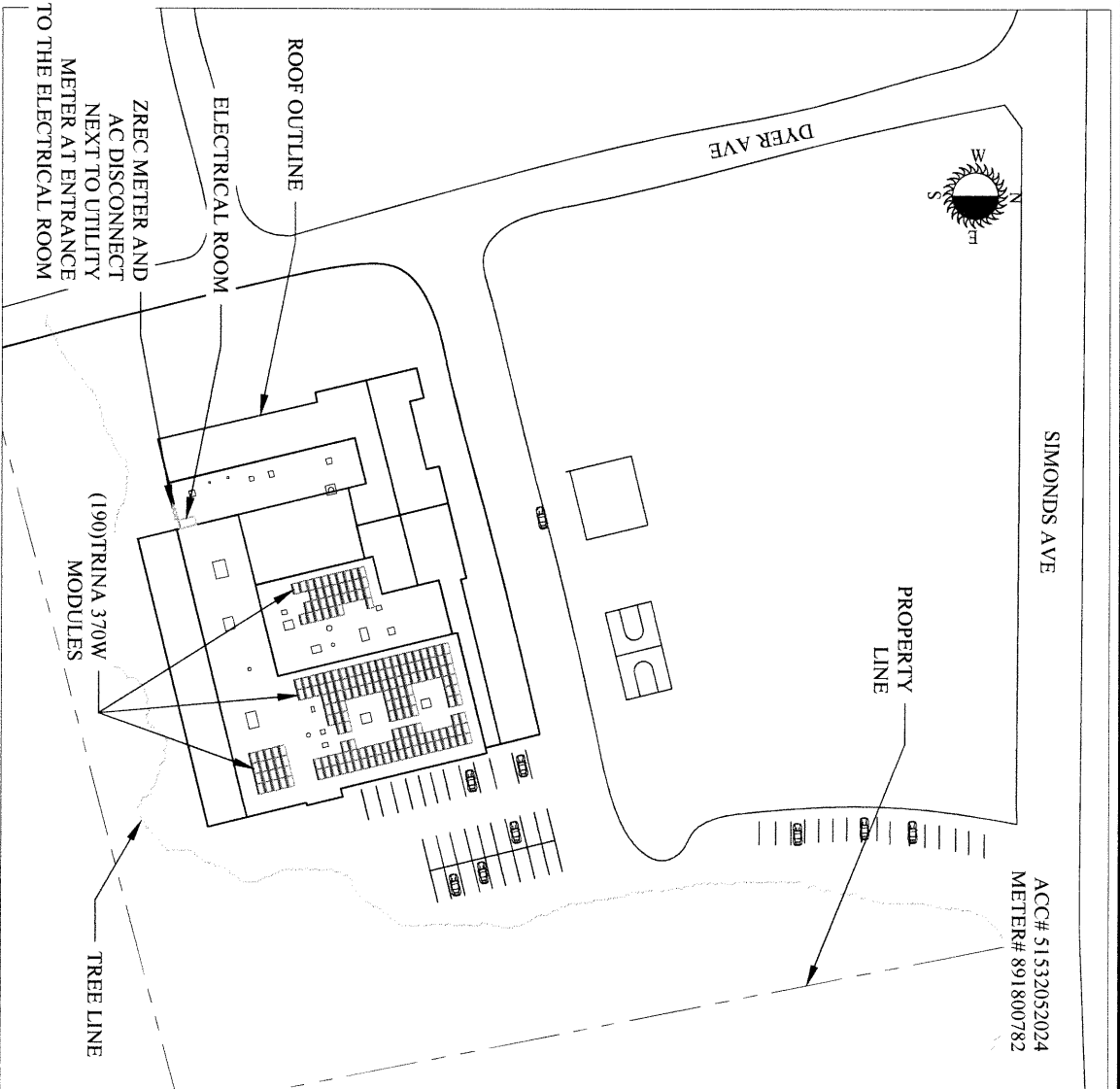
System DC Size:
 (190) Trina TSM-DD14A(II) 370W (70.30 kW)
 on Polar Bear III HD Ballasted Racking

System AC Size: 57.6kW

Inverters: SolarEdge SE43.2KUS, SE14.4KUS

Roof Tilt: Flat (panels at 5°)


Azimuth: ±160°



1 SITE PLAN
SP-1 SCALE: NTS

DRAWING TITLE: SITE PLAN		PROJECT NAME AND ADDRESS: Town of Canton Board of Education (Intermediate School) 39 Dyer Ave, Collinsville, CT 06019	
DESIGNED BY: Andrei Belov	DRAWN BY: Leandro Carralho	APPROVED BY: Andy Mayslar	DATE: 04/16/2019
SHEET NUMBER: SP-1		SHEET 1 OF 1	

REVISION						
REV.	BY	DATE	ISSUED FOR	DESCRIPTION	CHECKED	DATE



38 BEAVER BROOK RD
DANBURY CT 06810
www.connecticutsolarsource.com
FX: 866-271-2006