

Exhibit H – Interconnection Service Agreement**Attachment 1: Description of Facilities, including demarcation of Point of Common Coupling**

Interconnecting Customer has proposed a **XXX kW** photovoltaic system coupled with **XXX kW**, battery storage system located at «Street_No» «Street_Name» «Suffix», «CityTown», «WR_Job_AddressState» «WR_Job_AddressZip_Code». The proposed Facility is an Independent Power Producer (“IPP”). The Facility will interconnect to the Company EPS via the (Name) Substation, **XXX kV** distribution feeder **XXXX**, (“Point of Interconnection” or “POI”).

a. Description of proposed design/configuration:

([Details of Facility’s Description include the following as applicable:])

- i. Inverters [Qty, type, (string, non-string), manufacturer, model, phase (3,1), VAC, capacity (kW/kVA)]
- ii. Battery Storage [size, type, voltage, manufacturer, model, capacity (kW/kVA)]
- iii. Interface Transformer [type (wye ground / wye ground, wye ground / delta), capacity (kVA), Impedence (Z), X/R, primary voltage / secondary voltage]
- iv. Recloser/Fuses [type of control (i.e. SEL), model, size, current]
- v. Grounding Transformer or Reactor [(Included depending on design) type, capacity (kVA), Impedence (Z), X/R]
- vi. Disconnect [manufacturer& size (if available), type (gang operated, load break, air break), “Utility accessible 24/7 w/ visible break”]

b. Metering: The company will install (1) pole-mounted primary meter, please refer to ESB 750 and ESB 756 Appendix D for service installation and primary meter installation. **This sentence to be confirmed based on customer requirements.****c. PCC:** The Company’s Design Personnel will determine the exact location of the Company’s facilities and the Customer’s gang operated disconnect. The Customer’s gang operated disconnect must be accessible by the Company’s personnel at all times, and be capable of being locked open and tagged by Company personnel. The Point of Common Coupling (PCC) will be designated as the Customer’s side of the Company’s primary meter.**Attachment 2: Description of System Modifications**

Company modifications or additions to Company facilities that are integrated with the Company EPS for the benefit of the Interconnecting Customer (System Modifications) required for the interconnection of **Size of project kW (AC)** application as identified in the impact study are as follows:

On the Customer’s property:

[Details of system modifications, include the following as applicable:]

- Install approximately **XXX** circuit feet of **XXX** line extension
- Install one (1) recloser/ three (3) fuses [SELECT ONE]
- Install one (1) Gang operated air break/Disconnect switch/Switchgear [SELECT ONE]
- Install one (1) primary revenue metering assembly / secondary metering assembly [SELECT ONE]
- Install Company owned meters and Company owned metering equipment on the AC output of the solar and the AC output of the ESS device [BATTERY ONLY]
- Install **XXX (X)** poles

On the Company’s distribution system:

[Details of system modifications, include the following as applicable:]

- Replace
- Re-conductor
- Remove
- Install

At the substation:

Common substation modifications: [DELETE “COMMON” IF NO COST SHARING]

- Install [Ground Fault Detection (3V0) on substation transformer]
- Install

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The Company's System Modifications were developed based on the initial Impact Study and/or ISRDG dated **XXX** ("Initial Impact Study"), and are subject to change based on the results of the Affected System operator(s) studies and requirements (if any). The Interconnecting Customer understands that additions and/or modifications to the Company's System Modifications, including without limitation, the Facility's Point of Interconnection, may be necessary as a result of the Affected System operator requirements. The Interconnecting Customer is responsible for any additional costs pursuant to paragraph 5, General Payment Terms, of this Agreement and this Agreement will be amended by the Parties, in the Company's sole discretion, if the Interconnecting Customer wishes to proceed with the interconnection of the Facility to the Company's EPS.

On the Affected System operators' Electric Power System:

The above description of Company System Modifications does not include any modifications that may be required to the electric power system of the Affected System operator(s) which will be determined by the Affected System operator(s) studies to be conducted. -The following Affected System(s) may need modifications to interconnect the Facility in a safe and reliable manner to the Company's EPS: [INSERT AFFECTED SYSTEMS]. This Attachment may be amended to identify additional Affected System operator(s) in the event that additional impacts to neighboring transmission or distribution EPS not under the control of the Company are identified during the course of analysis and/or study of the Interconnecting Customer's project. To the extent any Affected System operator system modifications are required, all associated agreements will be between the Affected System operator(s) and the Interconnecting Customer, unless the Company agrees otherwise as described in paragraph 5 of this Agreement. The Interconnecting Customer is responsible for the costs of any Affected System operator requirements, including system modification costs, pursuant to paragraph 5 of this Agreement.

It will be the responsibility of the Interconnecting Customer, at its sole cost and expense, to secure and obtain in favor of itself and the Company, the following: any and all rights, consents, permits, approvals, and easements (free and clear from any encumbrances), as are required for the Company's System Modifications on any Interconnecting Customer-owned property or any third-party owned property ("Third Party Rights and Approvals"). The Interconnecting Customer shall use the Company's standard form when obtaining all Third Party Rights and Approval, as applicable. The Company will seek to obtain, at the Interconnecting Customer's sole cost and expense, any and all rights, consents, permits, approvals, and easements for the System Modifications on any Company owned property or within any public roadway as the Company determines necessary in its sole discretion ("Other Rights and Approvals"; together with Third Party Rights and Approvals referred to as "System Modification Required Approvals"). The Interconnecting Customer will fully cooperate with the Company in obtaining the Other Rights and Approvals. The Company shall not be required to accept any System Modification Required Approvals that are not in form or on terms satisfactory to the Company in its sole discretion, or that impose additional liabilities or costs on the Company. The Company shall not be required to appeal or challenge the denial of any System Modification Required Approvals or the imposition of any unsatisfactory term or condition. The Company shall not be obligated to commence the construction of the System Modifications unless and until it has received all System Modification Required Approvals in accordance with this provision, and Sections 5 and 15 of this Agreement, above, and the Company's Terms and Conditions for Distribution Service, tariff R.I.P.U.C. No. 2180, as amended from time to time.

Attachment 3: Costs of System Modifications and Payment Terms

If group study was done, include: This application is one of seven projects studied together with total system size of X kW. The Interconnecting Customer understands and agrees that, notwithstanding the costs detailed in this Agreement, if one of the applications (RI-xxxxxxx; ...; xxxxxxxx) does not move forward with the interconnection of a facility to the Company's electric power system, the total common modification costs will be re-estimated and reallocated among the remaining facilities, as determined by the Company in its sole discretion. Note the Company will not proceed with construction unless it has received adequate payment from all applicable customers within the group.

At present, System Modification Costs associated with this application are: **\$xx**, subject to adjustment pursuant to Section 5.1 of this Agreement, and itemized as follows:

- Total cost of **facility specific/common** system modifications on the Interconnecting Customer's (or other private) property as mentioned in Attachment 2 above: **\$X, XXX** (includes capital, removal, and O&M costs).
- Total cost of **facility specific/common** system modifications on the Company's distribution system as mentioned in Attachment 2 above is **\$X, XXX** (includes capital, removal, and O&M costs).
- Total cost of facility specific system modifications (**NECO**) at the (**Name**) Substation as mentioned in Attachment 2 above is **\$X, XXXXX** (includes capital, removal, and O&M costs)

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- Total cost of **common** system modifications (**NECO**) at the **(Name)** Substation for **XXXXXX** and **XXXXXX** as mentioned in Attachment 2 above is **\$X, XXX** (includes capital, removal, and O&M costs). The cost for this modification will be shared on a pro-rata basis. MA-**XXXXXX** will be responsible for **XX.X%** or **\$X, XXX**.
- Total cost of **facility specific/common** system modifications (**NECO**) at the **(Name)** Substation as mentioned in Attachment 2 above is **\$X, XXX** (includes capital, removal, and O&M costs). The MA-**XXXXXX** will be responsible for **XX.X%** or **\$X, XXX**.
- Cost of Field Verification, Witness Testing, Engineering Review & Compliance Verification and EMS integration: **\$X, XXX**.
- Tax gross-up adder on capital costs is or **\$X, XXX**. *(A 2019 tax rate of 11.08% (change as needed) is expected to apply to contributions in aid of construction (“CIAC”) payments received by The Narragansett Electric Company from the Interconnecting Customer, and a 2019 tax rate of 9.90% is expected to apply to CIAC payments associated with substation modifications for interconnections. The calculation of the tax gross-up adder is included in this cost estimate on the basis of tax guidance published by the Internal Revenue Service, but tax rates and decisions are ultimately subject to IRS discretion. By signing this agreement, the Interconnecting Customer understands and agrees that the tax has been estimated for convenience and that the Interconnecting Customer remains liable for all tax due on CIAC payments, payable upon the Company’s demand.)*

The above cost estimate is only for the required System Modifications to the Company’s EPS identified in the Initial Impact Study and specifically set forth in Attachment 2. In addition to the costs estimated above, the Interconnection Customer shall be responsible for the costs of any Affected System operator(s) requirements, including, without limitation, system modifications, operation and maintenance costs, and the costs for modified or additional Company studies and/or System Modifications necessitated as a result of the Affected System operator requirements in accordance with paragraph 5 of this Agreement. The Interconnecting Customer assumes the risk of changes to system modifications and related costs as described in this Agreement.

The Interconnecting Customer understands and agrees that, notwithstanding the costs detailed in this Agreement, if any other facility in the Group does not move forward with its interconnection to the Company’s electric power system, the Facility’s interconnection may need to be restudied, and the System Modification costs will be re-estimated for the Facility and for the Group, as determined by the Company in its sole discretion. In such a case, the Interconnecting Customer shall be responsible for the full amount of any study costs and increase in the costs in order to continue with the Facility’s interconnection under this Agreement, including its pro-rata share of any re-estimated and re-allocated costs. **-Delete this paragraph if not a group study**

The system modification costs were developed by the Company with a general understanding of the project and based upon information provided by the Interconnecting Customer in writing and/or collected in the field. The cost estimates were prepared using historical cost data, data from similar projects, and other assumptions, and while they are presumed valid for 60 business days from the date of the Impact /Group Study, the Company reserves the right to adjust those estimated costs as authorized under this Agreement, the Tariff, or by law and to require the Interconnecting Customer to pay any such additional costs.

The Total System Modifications Costs and the Facility System Modification Costs do not include any costs for Third Party Rights and Approvals (as defined in Attachment 2) or any Verizon system modification costs and charges (and fees for services related thereto), for which the Interconnecting Customer may be directly responsible. These costs, to the extent applicable, are in addition to the Total System Modifications Costs and the Facility System Modification Costs and must be paid directly by the Interconnecting Customer to the appropriate third party

Additional costs may be involved if the required pole work takes place in Telephone Company Maintenance Areas. These costs will be billed directly to the Interconnecting Customer from the Telephone Company.

The Interconnecting Customer is financially responsible for the any possible charges that may occur for the new service request under the construction **WR#####**. **Use this sentence for secondary metering installations for Regrowth in particular**

Payment Terms:

System Modifications Costs may be paid in full if less than \$25,000, or if greater than \$25,000 in scheduled payments (per Section 5.5 of R.I.P.U.C No. 2180):

- The first payment (25%) of **\$XXX** is due when the Exhibit H-Interconnection Service Agreement is returned to the Company with Interconnecting Customer signature. The invoice, including payment instructions, will be sent to the Interconnecting Customer. Proof of payment is required.

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- The second and final payment (75%) of \$**XXX** is due within 15 business days from the receipt of the second and final payment invoice. The second and final invoice will be sent when National Grid reaches that point in design when long-lead time material items are ready to be ordered. An invoice, including payment instructions, will be sent to the Interconnecting Customer.

The payment terms shall be amended upon completion of the Affected System operator(s) study and determination of requirements as determined necessary by the Company. The Company is not required to begin construction until the Affected System operator study is complete and the Interconnecting Customer has made full payment of the Company and Affected System operator costs.

If the design of the System Modifications changes during the design as a result of permitting or access issues, the Company reserves the right to adjust the cost of the Systems Modifications prior to issuing the second and final invoice.

A more detailed breakdown of estimated distribution costs may be found within the System Impact Study dated **XX/XX/XXXX**.

The physical construction of system modifications will not commence until full payment is received. Nothing herein shall prevent the Interconnecting Customer from making any payment, or the full payment, due to the Company earlier than the dates provided above. Funds received may be immediately expended or committed as determined by the Company in its sole discretion.

Attachment 4: Special Operating Requirements, if any

The Interconnecting Customer shall only charge the ESS from the on-site solar that is behind the PCC and the Company's primary revenue meter. Failure to comply will be a default on this agreement which will result in termination of this agreement and ability to operate in parallel with the Company's EPS. Discharge of the ESS will only occur between 5am to 7am and 5pm and 7pm for the months of October through April, and between 2pm and 10pm for the months of May through September. As system conditions warrant, the Company may modify this schedule with 30 days notice. In the event, charging the ESS is allowed through either changes in tariff, or localized Company needs, the Company will modify this schedule with 30 days notice. Interconnecting Customer shall adhere to the following standards which are incorporated in their entirety by reference: [DELETE IF NO ENERGY STORAGE IS REQUIRED]

The generating system may only normally generate onto the **XXX** feeder and National Grid's Regional Control Center must first give permission to the Interconnecting Customer to allow the operation of their system. The generator may not be allowed to operate with the local electrical power system (EPS) in an abnormal state. To ensure the safe and reliable operation of National Grid's EPS, National Grid may choose to disconnect the customer at the PCC when abnormal system conditions develop and/or circuit reconfiguration takes place on the EPS.

1. The Interconnecting Customer is required to adhere to the following standards which are incorporated in their entirety by reference:
 - a. National Grid's Standards for Interconnecting Distributed Generation (R.I.P.U.C. 2180), available at: http://www.nationalgridus.com/non_html/RI_DG_Interconnection_Tariff.pdf
 - b. Electric System Bulletin 750 "Specifications for Electrical Installations". ESB 750, available at: http://www.nationalgridus.com/non_html/shared_constr_esb750.pdf
 - c. Electric System Bulletin 756 "Requirements for Parallel Generation Connected to a National Grid-Owned EPS". ESB756D, available at: www.nationalgridus.com/non_html/shared_constr_esb756.pdf
2. The Interconnecting Customer is required to address any outstanding requirements (that are not explicitly addressed herein), which are described in the most recent application review memo and/or study report (which is hereby incorporated in its entirety) provided by the Company on or prior to the Effective Date of this Interconnection Service Agreement.
 - a. If the Effective Date of this Interconnection Service Agreement precedes the issuance of a required Detailed Study by the Company, the Interconnecting Customer is also required to address any outstanding requirements described in the Detailed Study Report upon its issuance.
3. Interconnecting Customer shall adhere to the requirements identified in the Feasibility Study dated **XX/XX/XXXX**, and/or Impact Study dated **XX/XX/XXXX**.

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4. Interconnecting Customer shall provide Compliance Documentation, including photographs, as requested by, and to the satisfaction of, the Company.
5. Interconnecting Customer may not be allowed to operate with the local EPS in an abnormal state. To ensure the safe and reliable operation of National Grid's EPS, National Grid may disconnect the Customer at the PCC when abnormal system conditions develop and/or circuit reconfiguration takes place on the EPS.
6. Per section 6.4 of this agreement, Interconnecting Customer shall provide an external AC UTILITY DISCONNECT, accessible at all times by National Grid personnel.
7. Interconnecting Customer's AC UTILITY DISCONNECT switch shall be labeled "AC UTILITY DISCONNECT".
8. The AC UTILITY DISCONNECT shall be gang operated, have a visible break when open, be rated to interrupt the maximum generator output and be capable of being locked open, tagged and grounded on the Company side by Company personnel. The visible break requirement can be met by opening the enclosure to observe the contact separation. The Company shall have the right to open this disconnect switch in accordance with the Interconnection Tariff. The switch has to be installed at the DR output on the current carrying lines. Shunt mechanisms are not permitted.
9. If the AC UTILITY DISCONNECT switch is not adjacent to the meter and/or PCC, Interconnecting Customer shall provide a permanent plaque locating the switch.
10. All plaques as described in NEC 705.10, 705.12 (7), 690.56, 692.4 and 705.70 shall be installed, as applicable.
11. All Interconnecting Customer-Owned meters shall be labeled "CUSTOMER-OWNED METER"
12. Interconnecting Customer shall install a permanent plaque or directory at the revenue meter and at the PCC with a warning about the generator(s) installed.
13. Interconnecting Customer shall be responsible for providing necessary easements and/or environmental and/or municipal permits, as requested by the Company.
14. For systems greater than 25kW, Interconnecting Customer shall provide a means of communication to the National Grid revenue meter. This may be accomplished with an analog/POTS (Plain Old Telephone Service) phone line (capable of direct inward dial without human intervention or interference from other devices such as fax machines, etc.), or – in locations with suitable wireless service, a wireless meter. Feasibility of wireless service must be demonstrated by Interconnecting Customer, to the satisfaction of National Grid. If approved, a wireless-enabled meter will be installed, at the customer's expense. If and when National Grid's retail tariff provides a mechanism for monthly billing for this service, the customer agrees to the addition of this charge to their monthly electric bill. Interconnecting Customer shall have the option to have this charge removed, if and when a POTS phone line to National Grid's revenue meter is provided.
15. For systems with redundant relaying, Company witness testing will be required. Customer shall develop, and provide for approval, a functional test procedure, including settings for relaying scheme. Witness test plan must be approved by Company prior to scheduling Company personnel for witness test. (Remove if no redundant relaying)
16. Interconnecting Customer may only generate onto the feeder referenced in the Impact Study. National Grid's Regional Control Center must first give permission to the customer to allow the operation of their system.
17. Interconnecting Customer's protection scheme submitted for review must meet National Grid's specific protection requirements. Interconnecting Customer shall submit a PE stamped one-line, including relay settings, that meets the requirements specified within this document to National Grid for review and approval, before a Witness Test plan can be reviewed. Please refer to "Expedited/Standard Process Completion Documentation Checklist", per Company's website for additional required documentation. (Remove if no redundant relaying and witness test)
18. In order to minimize the impact of the proposed generation on the EPS and area customers, National Grid will require that the reactive contribution of the PV or wind turbine interconnection be maintained between a 99% leading and lagging power factor at the PCC during the normal operation of the PV array or wind turbine. In addition, The PV or wind turbine

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interconnection shall not contribute to greater than a 3.0% change in voltage on the National Grid EPS under any conditions.

19. The Customer shall be responsible for obtaining all easements and permits required for any line extension not on public way in accordance with the Company's requirements. The Customer shall provide unencumbered direct access to the Company's facilities along an accessible plowed driveway or road, where the equipment is not behind the Customer's locked gate. In those cases where Company equipment is required to be behind the Customer's locked gate, double locking, with both the Company's and Customer's locks shall be employed.
20. The Interconnecting Customer is responsible for coordinating with Verizon for any Verizon work. These costs will be billed directly to the customer from Verizon. It will be the responsibility of the customer to obtain any and all easements and required permitting for work that takes place on private property.

Attachment 5: Agreement between the Company and the Company's Retail Customer

If the Company's Retail Customer (account holder) is not the owner (and/or operator) of the Facility, then Exhibit I - Agreement Between the Company and the Company's Retail Customer - shall be signed by the Company's Retail Customer and executed by the Company, and shall be considered part of this Interconnection Service Agreement. It shall be the responsibility of the Interconnecting Customer to notify the Company if the Exhibit I associated with this application changes.

Attachment 6: System Modifications Construction Schedule

A conceptual System Modification construction schedule will be provided following receipt of all completed Affected System operator(s) studies and any modified or additional Company studies necessitated as a result of the Affected System operator requirements. The Company shall not be responsible for the timing of the Affected System operator system modifications, if any.

* Customer acknowledges presence of a railroad crossing and that special permitting may be required

* * Milestones may be contingent on Verizon schedule and/or ISO-NE approval of outages. Customer is responsible to coordinate directly with Verizon. This schedule does not include any Design or Construction Time required by Verizon. – Remove second * if railroad sentence doesn't apply