

INTERCONNECTION AGREEMENT FOR BATTERY ENERGY STORAGE FACILITY

This Interconnection Agreement (“**Agreement**”), dated as of _____, 2026, is by and between [insert legal name], a [NAME OF STATE WHERE INCORPORATED] limited liability company with an address of [FULL LEGAL MAILING ADDRESS] (“**Resource Provider**”) and Harrisonburg Electric Commission, a political subdivision of the City of Harrisonburg, with an address of 89 W. Bruce Street, Harrisonburg, VA 22801 (“**Host Utility**”). Host Utility and Resource Provider may be referred to individually as a “**Party**” or collectively as the “**Parties**.” The Parties agree as follows:

RECITALS

A. Whereas, this Interconnection Agreement applies to battery energy storage facilities, that operate in parallel with the Host Utility distribution grid and are subject to review by Host Utility to ensure safety, system reliability, and operational compatibility.

B. Whereas, Resource Provider desires to construct, install, operate, and maintain a battery energy storage facility identified as “Site A” in Attachment D hereto (the “**Facility**”) and to interconnect such Facility to the Host Utility’s electric distribution system so that Host Utility may charge and discharge the Facility as desired by Host Utility in connection with Host Utility’s provision of electricity. .

AGREEMENT

1. **Scope of Agreement; Effectiveness.** In consideration for Host Utility allowing Resource Provider to interconnect with the Host Utility’s distribution system, Resource Provider agrees to abide by the terms and conditions of this Agreement, as amended or revised from time to time in accordance with Section 9. The execution of the Tolling Agreement by both the Host Utility and Resource Provider in respect of the Facility (the “BESS TA”) and the Sublease from Host Utility to Resource Provider (the “Sublease”) shall each be a condition precedent to the effectiveness of this Agreement and all of the rights and obligations of each Party hereunder (the date that the BESS TA is so executed by the Parties, the “**Effective Date**”).

2. **Conditions to Interconnection of Facility.**

a. Prior to interconnecting with the Host Utility’s distribution system, Resource Provider shall satisfy the following conditions:

i. Host Utility has previously approved the design, installation, interconnection and operation of a Facility meeting the technical specifications described in Attachment A hereto.

ii. Resource Provider will provide advance written notice to Host Utility of its intent to proceed with construction of the Facility. Host Utility may, at its discretion, inspect all interconnection equipment associated with the Facility.

iii. Resource Provider must install and maintain a single lockable with visible break and Host Utility-accessible 24/7 load breaking manual group operated disconnect switch that meets Host Utility’s technical requirements. A licensed electrician in VA must certify in writing that the manual disconnect switch has been installed and is working properly.

iv. The Facility shall be designed, installed, and operated in compliance with all applicable safety and performance standards established by the National Electric Code, National Electric Safety Code, the Institute of Electrical and Electronics Engineers, the City Fire chief, National Fire Protection Association Code, and accredited testing laboratories such as Underwriters Laboratories, as amended from time to time and, where applicable. Resource Provider shall provide written certification stating that the Facility is IEEE 1547-2018 and UL 1741 compliant. Documentation stating compliance with IEEE 1547-2018 and UL 1741 shall be provided by the Resource Provider to Host Utility.

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v. Resource Provider shall obtain and maintain all permits or authorizations required by law to construct, install and operate the Facility.

b. Host Utility reserves the right to inspect the Facility at any time to verify compliance with this Section 2.

3. **Term and Termination.** The term of this Agreement commences on the Effective Date and continues unless terminated in accordance with the BESS TA and Sections 3.a. and 3.b below.

a. Host Utility may terminate this Agreement if Resource Provider fails to comply with any material term or condition of this Agreement within thirty (30) days (or such longer period reasonably required by Resource Provider in the event such failure to comply cannot be reasonably cured within such thirty (30) day period and Resource Provider is pursuing a cure in accordance with prudent industry practices) after a written demand by Host Utility to do so.

b. Resource Provider may terminate this Agreement if Host Utility fails to comply with any material term or condition of this Agreement within thirty (30) days (or such longer period reasonably required by Host Utility not to exceed an aggregate of ninety (90) days) after a written demand by Resource Provider to do so.

c. Upon termination of this Agreement, the Bess TA, or the Sublease, the Facility shall be permanently disconnected from the Host Utility system.

4. **Cost Responsibility for Interconnection Facilities.**

a. The Resource Provider will pay for the cost of, and shall be the owner of, the interconnection facilities identified in Attachment B as interconnection facilities located on Resource Provider's side of the point of interconnection meter (collectively, the "**Resource Provider Interconnection Facilities**").

b. Host Utility will pay for the cost of, and shall be the owner of, the interconnection facilities identified in Attachment B as interconnection facilities located on Host Utility's side of the point of interconnection meter and which are necessary to interconnect the Facility to the Host Utility distribution grid (collectively, the "**Host Utility Interconnection Facilities**").

c. Each Party will be responsible for all expenses associated with owning, operating, maintaining, installing, repairing, replacing, and removal of their own respective interconnection facilities.

5. **Metering.** Resource Provider will be responsible for planning and paying for the procurement, construction, installation, operation, calibration, testing and maintenance of the point of interconnection meter. The Resource Provider shall provide remote access with view capability to the Host Utility.

6. **Liability Insurance.**

a. Resource Provider shall maintain insurance of the type and in the amounts set forth in Attachment C.

b. Upon Host Utility's request, Resource Provider shall provide Host Utility insurance certificate(s) from the issuing insurance company to Host Utility for validation of the proper insurance coverage on the property.

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7. **Modifications.** Any modification to the Resource Provider Facility will require an amendment to this Agreement signed by Host Utility. This excluded ordinary maintenance items of the Facility. The maintenance plan is provided in the BESS TA agreement.

8. **Interruption; Suspension; and Disconnection.**

a. Host Utility may require Resource Provider to interrupt/disconnect or reduce operation of the Facility when necessary to construct, install, maintain, repair or inspect Host Utility equipment or if Host Utility determines that such interruption is necessary because of emergencies, forced outages, a Force Majeure Event or compliance with prudent industry practices. Host Utility shall provide Resource Provider at least three (3) days advance notice prior to any such planned interruption or reduction.

b. Host Utility may, in its sole discretion, and without notice, disconnect the Facility if it appears at any time its operation may endanger Host Utility employees or may impair the integrity of the Host Utility electric distribution system. It being agreed that the Facility shall not be reconnected until the applicable condition has been cured or no longer poses any risk of impairment to the integrity of the Host Utility's electric distribution system.

9. **Amendments.** This Agreement may be amended only by a written instrument signed by both Parties.

10. **Assignment, Liability, Indemnity, Force Majeure, Consequential Damages and Default.**

a. **Assignment.**

i. Resource Provider may not assign its rights under this Agreement or delegate its obligations under this Agreement without Host Utility's prior written consent, which consent will not be unreasonably withheld, conditioned, or delayed. Notwithstanding the foregoing, Resource Provider may, without the prior written consent of Host Utility, (i) assign, mortgage, pledge or otherwise collaterally assign its interests in this Agreement to any lender or other party providing financing for the Facility, (ii) directly or indirectly assign this Agreement to an affiliate of Resource Provider, (iii) assign this Agreement to any entity through which Resource Provider is obtaining financing or capital for the Facility, and (iv) assign this Agreement to any person succeeding to all or substantially all of the assets of Resource Provider; provided that if Resource Provider assigns 100% of its interest in this Agreement to another Person, Host Utility shall be deemed to release Resource Provider from all of its obligations under this Agreement upon assumption of Resource Provider's obligations by the assignee. Host Utility's consent to any other assignment shall not be unreasonably withheld if Host Utility has been provided with reasonable proof that the proposed assignee (x) has comparable experience in operating and maintaining energy storage systems comparable to the Facility, and (y) has the financial capability to maintain the Facility and comply with the Resource Provider's obligations in the manner required by this Agreement. Resource Provider's subcontracting of any activities related to the construction, operation, repair and/or maintenance of the Facility shall not be deemed a delegation of its obligations hereunder. Upon such assignment all cost incurred by the City associated to review and negotiate the transition to another party shall be borne by the Resource Provider or may be deducted from the BESS TA services payment.

ii. If Resource Provider transfers, pledges, encumbers or collaterally assigns this Agreement to any lender or other party providing financing for the Facility, Resource Provider shall provide written notice to Host Utility of such transfer, pledge, encumbrance or assignment. Host Utility shall also execute a consent to collateral assignment of this Agreement, which consent to collateral assignment shall be in a form conventionally required for similar financings, and shall include customary provisions reasonably requested by the lender or other party providing financing for the Facility. Such provisions may,

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among other matters, relate to payment of amounts due to bank accounts controlled by such lender or other financing party, reasonable consent rights of such lender or other financing party to any amendment of this Agreement, Host Utility's obligation to provide notices of events of default hereunder to such lender or other financing party, and Host Utility's obligation to allow such lender or other financing party the ability to cure any such events of default.

iii. Host Utility shall have the right to assign this Agreement upon prior written consent of the Resource Provider, which consent shall not be unreasonably withheld, provided (i) the proposed assignee's creditworthiness is equal to or better than that of Host Utility at the time of the proposed assignment and (ii) the proposed assignee undertakes to perform all of Host Utility's obligations under the Agreement.

iv. Any attempted assignment that violates this Section 10.a is void and ineffective.

b. **Limitation of Liability.** Each Party's liability to the other Party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act of omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either Party be liable to the other Party for any indirect, special, consequential, or punitive damages, except as authorized by this Agreement. The foregoing shall not be deemed or construed to limit any liability of the Parties pursuant to the BESS TA, which liabilities and limitations thereon shall be defined therein.

i. **Reserved.**

c. **Force Majeure.**

i. As used in this Agreement, a "Force Majeure Event" means "any act of God, labor disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood, explosion, any order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities, or any other cause beyond a Party's control. A Force Majeure Event does not include an act of negligence or intentional wrongdoing."

ii. If a Force Majeure Event prevents a Party from fulfilling any obligations under this agreement, the Party affected by the Force Majeure Event (the "Affected Party") shall promptly notify the other Party, either in writing or via the telephone, of the existence of the Force Majeure Event. The notification must specify in reasonable detail the circumstance 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 shall keep the other Party informed on a continuing basis of developments relating to the Force Majeure Event until the event ends. The Affected Party will be entitled to suspend or modify its performance of obligations under this Agreement (other than the obligation make payments) only to the extent that the effect of the Force Majeure Event cannot be mitigated by the use of reasonable efforts to resume its performance as soon as possible.

d. **Default.**

i. No uncured breach of a material obligation under this Agreement (an "Event of Default") shall exist where failure to discharge such obligation (other than the payment of money) is the result of a Force Majeure Event or the result of an act or omission of the other Party. Upon the occurrence

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and continuation of a material breach hereunder, the non-breaching Party shall give written notice thereof to the breaching Party. Except as provided in Section 10.d.ii, the breaching Party shall have thirty (30) calendar days from the receipt of such notice within which to cure such breach; provided, however, that if such breach is not capable of being cured within thirty (30) calendar days, the breaching Party shall commence such cure within five (5) calendar days after notice and continuously and diligently complete such cure as soon as possible, but in any event within ninety (90) days from receipt of the notice; and, if cured within such time, the breach specified in such notice shall cease to exist.

ii. Following the occurrence and during the continuation of an Event of Default, the non-defaulting Party shall have the right to terminate this Agreement by written notice at any time until cure occurs, and be relieved of any further obligation hereunder and, whether or not that Party terminates this Agreement, to recover from the defaulting Party all amounts due hereunder, plus all other damages and remedies to which it is entitled at law or in equity. The provisions of this Section 10.d will survive termination of this Agreement.

11. **Integrated Agreement.** This Agreement represents the entire agreement between Host Utility and Resource Provider with respect to the interconnection of the Facility to Host Utility's electric distribution system. No other understanding or agreement with any Host Utility representative shall affect or modify any of the terms of this Agreement with respect to the subject matter hereof.

12. **No Third Party Beneficiaries.** This Agreement shall not be construed to be an agreement for the benefit of any third party or parties, and no third party or parties shall have any claim or cause of action under this Agreement.

13. **Counterparts.** This Agreement may be executed in counterparts, including by electronic means, each of which shall be deemed to be an original, but both of which shall constitute one and the same instrument.

14. **Governing Law; Choice of Forum.** THIS AGREEMENT AND THE RIGHTS AND DUTIES OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE COMMONWEALTH OF VIRGINIA, WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAW. EACH PARTY IRREVOCABLY CONSENTS AND AGREES THAT ANY DISPUTE NOT SETTLED IN ACCORDANCE WITH THE PRE-LITIGATION RESOLUTION PROVISIONS ABOVE SHALL BE BROUGHT EXCLUSIVELY IN THE COURTS OF THE COMMONWEALTH OF VIRGINIA LOCATED IN HARRISONBURG, VIRGINIA.

[Signature page follows]

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IN WITNESS WHEREOF, the Parties have duly executed this Agreement as of the date first written above.

Lightshift Energy:

By: _____

Name: _____

Title:

Harrisonburg Electric Commission:

By: _____

Name: _____

Title:

Attachment A

Technical Specifications Pursuant to Interconnection Application

Facility Configuration	
Rated Nameplate [kVA]	kVA
Energy [MWh]	MWh

Inverter Specifications		
Inverter Manufacturer		
Inverter Model		
Inverter Type		
Inverter Nameplate		
Rated Output Current		
Voltage Range		
Power Efficiency		
Power Factor		

Standards Compliance	
IEEE 1547a-2014	Yes
UL-1741 SA	Yes

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Attachment B

Interconnection Facilities

Resource Provider Interconnection Facilities:	• Medium Voltage (MV) Underground Conduit Prep • MV Connection Bus and Enclosure • MV Transformers for Battery Container Supply • Primary Site Metering and Metering Connection • Site Communications Enclosure
Host Utility Interconnection Facilities:	• Protection Scheme and Integrated SCADA Monitoring/Control • MV Cable from Pole to Pad-Mount MV Connection Bus • Main Fiber Optic Termination in Site Communications Enclosure

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Attachment C

Insurance Coverage

During the Term, Resource Provider shall (or shall require its contractors to) maintain insurance policies that conform, at a minimum, to the specifications set forth in Exhibit D to the BESS TA.

Resource Provider shall provide Host Utility with additional insured status on all policies required herein except Worker's Compensation/ Employer's Liability. Resource Provider hereby waives all rights and claims against Host Utility for losses covered by any insurance policies required to be carried by Resource Provider under this Attachment C, and waives all rights of subrogation of Resource Provider and its insurers, and include a waiver of subrogation in favor of Host Utility on all policies shown above. The insurance required to be maintained by Resource Provider pursuant to this Attachment C may be carried under master insurance policies so long as such policies comply with this Attachment C. The Commercial General Liability Insurance policy shall be primary and non-contributory and include appropriate separation of insured language.

Attachment D

Conceptual Site Map and Single Line Diagram (subject to change pending final engineering design)