

**Confirmation Number: 178932X2**

**Please remember that no action will be taken on this request until the items listed below are received. In order for your project to be entered into the PJM queue process please remit the following:**

1. Executed Agreement. Print agreement from Queue Point, complete the Certification section above the signature block, enter the information required for energy storage resources (write in the values for Minimum and Maximum State of Charge if applicable), and have your signatory execute the agreement. Submit executed copy of Generation Interconnection Feasibility Study Agreement to: [IPAdmin@pjm.com](mailto:IPAdmin@pjm.com) or mail hard copy to:

PJM Interconnection  
Transmission Planning  
PO Box 825682  
Philadelphia, PA 19182-5682

2. Deposit. To calculate deposit required, use deposit calculator on PJM's Planning web page: <https://www.pjm.com/planning/services-requests/new-service-requests/deposit-calc.aspx>. Deposit can be a check made payable to PJM Interconnection or a wire. Check should be mailed to person and address in 1. above. If wiring the funds, send an email to [IPAdmin@pjm.com](mailto:IPAdmin@pjm.com) with the Queue Point confirmation # and amount of the wire.
3. Proof of ownership (deed, lease, option to buy or lease). See Manual 14G for details. Upload into Queue Point.
4. One Line Diagram. Upload in Queue Point.
5. Site Plan. Upload in Queue Point.

If you have questions or concerns, please contact our System Planning Department phone number 610-666-3158.

## ATTACHMENT N

Form of

Generation Interconnection Feasibility Study Agreement

### RECITALS

1. This Generation Interconnection Feasibility Study Agreement, dated as of 09/09/2021 , is entered into, by and between Sol Ashtabula Solar, LLC ("Interconnection Customer") and PJM Interconnection, L.L.C. ("Transmission Provider") (individually referred to as a "Party," or collectively referred to as the "Parties") pursuant to Part IV and Part VI of the PJM Interconnection, L.L.C. Open Access Transmission Tariff ("PJM Tariff") (the "Agreement"). Capitalized terms used in this agreement, unless otherwise indicated, shall have the meanings ascribed to them in the PJM Tariff.
2. By submitting this Agreement and complying with Section 36.1.01, 110.1, 111.1, or 112.1, as applicable, of the PJM Tariff, the Interconnection Customer has submitted an Interconnection Request. In accordance with Section 36.1.01, 110.1, 111.1, or 112.1, as applicable, of the PJM Tariff, the Interconnection Customer has also submitted with this Agreement the applicable required deposit to the Transmission Provider.
3. By submitting this Agreement to the Transmission Provider, the Interconnection Customer requests interconnection to the Transmission System of a generating project with the following specifications:

- a. Location of generating unit site (include both a written description (e.g., street address, global positioning coordinates) and attach a map in PDF format depicting the property boundaries and the location of the generating unit site):

Latitude: 41.8291800 Longitude: -80.8439610

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- b. Identification of evidence of ownership interest in, or right to acquire or control, the generating site for a minimum of three years for large generation, or for a minimum of two years for small generation. Include both a written description of the evidence to be relied upon and attach a Word or PDF version copy thereof. If the evidence of ownership interest in, or right to acquire or control the generating site is not yet available, provide a detailed explanation of why such evidence is not available and provide a good faith estimated date upon which such evidence shall be submitted to the Transmission Provider. Though site control evidence may be submitted separately from this Agreement, the Interconnection Request is still subject to the overall deficiency review period and deficiency response period time constraints provided for in Section 36.1.01, 110.1, 111.1, or 112.1, as applicable, of the PJM Tariff, and shall not be assigned a Queue Position

without site control evidence acceptable to the Transmission Provider.:

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- c. Specification of Requested Maximum Facility Output and Requested Capacity Interconnection Rights. The requested Maximum Facility Output megawatts and requested Capacity Interconnection Rights megawatts indicated in this section may be reduced as this Interconnection Request proceeds in the Transmission Provider Interconnection Request process, but may not be increased after this Agreement is submitted to the Transmission Provider.

i. For new generating units, complete the following chart:

Total Requested Maximum Facility Output (as defined in the PJM Tariff) in Megawatts	20.000000
Total Requested Capacity Interconnection Rights (as defined in the PJM Tariff) in Megawatts	12.000000

ii. For existing generating units that will be adding megawatt capability, complete the following chart:

	Existing Facility	Proposed Facility Incremental Increase	Total
Maximum Facility Output (as defined in the PJM Tariff) in Megawatts			
Capacity Interconnection Rights (as defined in the PJM Tariff) in Megawatts			

iii. For new Behind The Meter generating units, complete the following chart:

Gross Generator Output in Megawatts	
Behind the Meter Load in Megawatts (the sum of the MW generation auxiliary load and any other MW load to be served behind the Point of Interconnection)	
Total Requested Maximum Facility Output (as defined in the PJM Tariff) in Megawatts	
Total Requested Capacity Interconnection Rights (as defined in the PJM Tariff) in Megawatts	

iv. For existing Behind The Meter generating units that will be adding megawatt capability, complete the following chart:

	Existing Facility	Requested Facility Increase	Total

Gross Generator Output in Megawatts			
Behind the Meter Load in Megawatts (the sum of the MW generation auxiliary load and any other MW load to be served behind the Point of Interconnection)			
Maximum Facility Output (as defined in the PJM Tariff) to be exported from the Behind the Meter Generator onto the PJM System, in Megawatts			
Capacity Interconnection Rights, in Megawatts			

d. Identify the fuel type of the new or existing generating unit:

Solar

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e. A PDF format attachment of the site plan/single line diagram together with a description of the equipment configuration, including a set of preliminary electrical design specifications, and if the generating unit is a wind generation facility, then also submit a set of preliminary electrical design specifications depicting the wind generation facility as a single equivalent generator:

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f. Planned date the new generating unit or increase in capability will be in service:

07/01/2024

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- g. Other related information, including for example, but not limited to, identifying: all of Interconnection Customer's prior Queue Positions; stating whether the Interconnection Customer has submitted a previous Interconnection Request for this particular project; and, if this Interconnection Request proposes an increase in capability to an existing generating unit, then identify whether the existing generating unit is subject to an existing Interconnection Agreement and/or Power Purchase Agreement:  
During generation inverter output is net of auxilliary loads. During non-generation periods will consume back-feed from grid approximately 90kW. Note that there has been a name change from Washingto...

### THE FOLLOWING APPLIES TO BEHIND THE METER GENERATION:

- a. If Behind the Meter Generation is identified in this Agreement, all of the requirements in Section 36.1A of the PJM Tariff must also be met.
- b. Identify the type and size of the load located (or to be located) at the site of such generation, and attach a PDF format single line diagram depicting the location of the load in relation to the site of such generation:

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- c. Describe the electrical connections between the generation facility and the load.  
NA

### THE FOLLOWING APPLIES TO ENERGY STORAGE RESOURCES

Primary frequency response range for Energy Storage Resources:

Minimum State of Charge: \_\_\_\_\_ : and

Maximum State of Charge: \_\_\_\_\_ .

### PURPOSE OF THE FEASIBILITY STUDY

- 4. Consistent with Section 36.2 of the PJM Tariff, the Transmission Provider shall conduct a Generation Interconnection Feasibility Study to provide the Interconnection Customer with preliminary determinations of: (i) the type and scope of the Attachment Facilities, Local Upgrades, and Network Upgrades that will be necessary to accommodate the Interconnection Customer's Interconnection Request; (ii) the time that will be required to construct such facilities and upgrades; and (iii) the Interconnection Customer's cost responsibility for the necessary facilities and upgrades. In the event that the Transmission Provider is unable to complete the Generation Interconnection Feasibility Study within the timeframe prescribed in Section 36.2 of

the PJM Tariff, the Transmission Provider shall notify the Interconnection Customer and explain the reasons for the delay.

5. The Generation Interconnection Feasibility Study conducted hereunder will provide only preliminary non-final estimates of the cost and length of time required to accommodate the Interconnection Customer's Interconnection Request. More comprehensive estimates will be developed only upon execution of a System Impact Study Agreement and a Facilities Study Agreement in accordance with Part VI of the PJM Tariff. The Generation Interconnection Feasibility Study necessarily will employ various assumptions regarding the Interconnection Request, other pending requests, and PJM's Regional Transmission Expansion Plan at the time of the study. The Generation Interconnection Feasibility Study shall not obligate the Transmission Provider or the Transmission Owners to interconnect with the Interconnection Customer or construct any facilities or upgrades.

## CONFIDENTIALITY

6. The Interconnection Customer agrees to provide all information requested by the Transmission Provider necessary to complete the Generation Interconnection Feasibility Study. Subject to paragraph 7 of this Agreement and to the extent required by Section 222 of the PJM Tariff, information provided pursuant to this Section 6 shall be and remain confidential.
7. Until completion of the Generation Interconnection Feasibility Study, the Transmission Provider shall keep confidential all information provided to it by the Interconnection Customer. Upon completion of the Generation Interconnection Feasibility Study, the study will be listed on the Transmission Provider's website and, to the extent required by Commission regulations, will be made publicly available upon request, except that the identity of the Interconnection Customer shall remain confidential and will not be posted on the Transmission Provider's website.
8. Interconnection Customer acknowledges that, consistent with the PJM Tariff, the Transmission Provider may contract with consultants, including the Transmission Owners, to provide services or expertise in the Generation Interconnection Feasibility Study process and that the Transmission Provider may disseminate information to the Transmission Owners.

## COST RESPONSIBILITY

9. The Interconnection Customer shall reimburse the Transmission Provider for the actual cost of the Generation Interconnection Feasibility Study. The refundable portion of the deposit paid by the Interconnection Customer described in Section 2 of this Agreement shall be applied toward the Interconnection Customer's Generation Interconnection Feasibility Study cost responsibility. Pursuant to Section 36.1.01, 110, 111, or 112 of the PJM Tariff, as applicable, during the deficiency review of this Agreement, in the event that the Transmission Provider anticipates that the actual study costs will exceed the refundable portion of the deposit described in Section 2 of this agreement, the Transmission Provider shall provide the Interconnection Customer with an estimate of the additional study costs. The estimated additional study costs are non-binding, and additional actual study costs may exceed the estimated additional study cost increases provided by the Transmission Provider. Regardless of whether the Transmission Provider provides the Interconnection Customer with estimated additional study costs, the Interconnection Customer is responsible for and must pay all actual study costs. If the Transmission Provider sends the Interconnection Customer notification of estimated additional study costs during the deficiency review period (as described in Sections 36.1.01, 110, 111, or 112), then the Interconnection Customer must either: (1) withdraw the Generation Interconnection Request during the deficiency response period (as described in Sections 36.1.01, 110, 111, or 112); or (2) pay all additional estimated costs prior to the expiration of the deficiency response period (as described in Sections 36.1.01, 110, 111, or 112). If the Interconnection Customer fails to complete either (1) or (2), then the Generation Interconnection Request shall be deemed to be terminated and withdrawn. If at any time after the deficiency review period the Transmission Provider provides

the Interconnection Customer with notification of estimated additional study costs, the Interconnection Customer must pay such estimated additional study costs within ten business days of Transmission Provider sending the Interconnection Customer notification of such estimated additional study costs. If the Interconnection Customer fails to pay such estimated additional study costs within ten business days of Transmission Provider sending the Interconnection Customer notification of such estimated additional study costs, then the Generation Interconnection Request shall be deemed to be terminated and withdrawn.

## DISCLAIMER OF WARRANTY, LIMITATION OF LIABILITY

10. In analyzing and preparing the Generation Interconnection Feasibility Study, the Transmission Provider, the Transmission Owner(s), and any other subcontractors employed by the Transmission Provider shall have to rely on information provided by the Interconnection Customer and possibly by third parties and may not have control over the accuracy of such information. Accordingly, NEITHER THE TRANSMISSION PROVIDER, THE TRANSMISSION OWNER(S), NOR ANY OTHER SUBCONTRACTORS EMPLOYED BY THE TRANSMISSION PROVIDER MAKES ANY WARRANTIES, EXPRESS OR IMPLIED, WHETHER ARISING BY OPERATION OF LAW, COURSE OF PERFORMANCE OR DEALING, CUSTOM, USAGE IN THE TRADE OR PROFESSION, OR OTHERWISE, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WITH REGARD TO THE ACCURACY, CONTENT, OR CONCLUSIONS OF THE FEASIBILITY STUDY. The Interconnection Customer acknowledges that it has not relied on any representations or warranties not specifically set forth herein and that no such representations or warranties have formed the basis of its bargain hereunder. Neither this Agreement nor the Generation Interconnection Feasibility Study prepared hereunder is intended, nor shall either be interpreted, to constitute agreement by the Transmission Provider or the Transmission Owner(s) to provide any transmission or interconnection service to or on behalf of the Interconnection Customer either at this point in time or in the future.
11. In no event will the Transmission Provider, Transmission Owner(s) or other subcontractors employed by the Transmission Provider be liable for indirect, special, incidental, punitive, or consequential damages of any kind including loss of profits, whether under this Agreement or otherwise, even if the Transmission Provider, Transmission Owner(s), or other subcontractors employed by the Transmission Provider have been advised of the possibility of such a loss. Nor shall the Transmission Provider, Transmission Owner(s), or other subcontractors employed by the Transmission Provider be liable for any delay in delivery or of the non-performance or delay in performance of the Transmission Provider's obligations under this Generation Interconnection Feasibility Study Agreement.

Without limitation of the foregoing, the Interconnection Customer further agrees that Transmission Owner(s) and other subcontractors employed by the Transmission Provider to prepare or assist in the preparation of any Generation Interconnection Feasibility Study shall be deemed third party beneficiaries of this provision entitled "Disclaimer of Warranty/Limitation of Liability."

## MISCELLANEOUS

12. Any notice or request made to or by either Party regarding this Agreement shall be made to the representative of the other Party as indicated below.

### Transmission Provider

PJM Interconnection  
Transmission Planning  
PO Box 825682  
Philadelphia, PA 19182-5682

**Interconnection Customer**

Sol Ashtabula Solar, LLC  
1101 Connecticut Ave. NW,  
Second Floor  
Washington, DC, District Of  
Columbia 20036

13. No waiver by either Party of one or more defaults by the other in performance of any of the provisions of this Agreement shall operate or be construed as a waiver of any other or further default or defaults, whether of a like or different character.
14. This Agreement or any part thereof, may not be amended, modified, or waived other than by a writing signed by all Parties hereto.

15. This Agreement shall be binding upon the Parties hereto, their heirs, executors, administrators, successors, and assigns.
16. Neither this Agreement nor the Generation Interconnection Feasibility Study performed hereunder shall be construed as an application for service under Part II or Part III of the PJM Tariff.
17. The provisions of Part IV of the PJM Tariff are incorporated herein and made a part hereof.
18. Governing Law, Regulatory Authority, and Rules

The validity, interpretation and enforcement of this Agreement and each of its provisions shall be governed by the laws of the state of Ohio (the state where the Point of Interconnection is located), without regard to its conflicts of law principles. This Agreement is subject to all Applicable Laws and Regulations. Each Party expressly reserves the right to seek changes in, appeal, or otherwise contest any laws, orders, or regulations of a Governmental Authority.

19. No Third-Party Beneficiaries

This Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons, corporations, associations, or entities other than the Parties, and the obligations herein assumed are solely for the use and benefit of the Parties, their successors in interest and where permitted, their assigns.

20. Multiple Counterparts

This Agreement may be executed in two or more counterparts, each of which is deemed an original but all of which constitute one and the same instrument.

21. No Partnership

This Agreement shall not be interpreted or construed to create an association, joint venture, agency relationship, or partnership between the Parties or to impose any partnership obligation or partnership liability upon either Party. Neither 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 Party.

22. Severability

If any provision or portion of this Agreement shall for any reason be held or adjudged to be invalid or illegal or unenforceable by any court of competent jurisdiction or other Governmental Authority, (1) such portion or provision shall be deemed separate and independent, (2) the Parties shall negotiate in good faith to restore insofar as practicable the benefits to each Party

that were affected by such ruling, and (3) the remainder of this Agreement shall remain in full force and effect.

### 23. Reservation of Rights

The Transmission Provider shall have the right to make a unilateral filing with the Federal Energy Regulatory Commission ("FERC") to modify this Agreement with respect to any rates, terms and conditions, charges, classifications of service, rule or regulation under section 205 or any other applicable provision of the Federal Power Act and FERC's rules and regulations thereunder, and the Interconnection Customer shall have the right to make a unilateral filing with FERC to modify this Agreement under any applicable provision of the Federal Power Act and FERC's rules and regulations; provided that each Party shall have the right to protest any such filing by the other Party and to participate fully in any proceeding before FERC in which such modifications may be considered. Nothing in this Agreement shall limit the rights of the Parties or of FERC under sections 205 or 206 of the Federal Power Act and FERC's rules and regulations, except to the extent that the Parties otherwise agree as provided herein.

# CERTIFICATION

By initialing the line next to each of the following required elements, Interconnection Customer hereby certifies that it has submitted with this executed Agreement each of the required elements (if this Interconnection Request is being submitted electronically, each of the required elements must be submitted electronically as individual PDF files, together with an electronic PDF copy of this signed Agreement):

<sup>DS</sup>  
PR \_\_\_\_\_

Specification of the location of the proposed generating unit site or existing generating unit (including both a written description (e.g., street address, global positioning coordinates) and attach a map in PDF format depicting the property boundaries and the location of the generating unit site)

<sup>DS</sup>  
PR \_\_\_\_\_

Evidence of an ownership interest in, or right to acquire or control the generating unit site

<sup>DS</sup>  
PR \_\_\_\_\_

The megawatt size of the proposed generating unit or the amount of increase in megawatt capability of an existing generating unit, and identification of any megawatt portion of the facility's capability that will be a Capacity Resource

<sup>DS</sup>  
PR \_\_\_\_\_

Identification of the fuel type of the proposed generating unit or upgrade thereto

<sup>DS</sup>  
PR \_\_\_\_\_

Description of the equipment configuration and a set of preliminary electrical design specifications, and, if the generating unit is a wind generation facility, then the set of preliminary electrical design specifications must depict the wind plant as a single equivalent generator

<sup>DS</sup>  
PR \_\_\_\_\_

The planned date that the proposed generating unit or increase in megawatt capability of an existing generating unit will be in service, where such date is to be no more than seven years from the date that a complete and fully executed Generation Interconnection Feasibility Study Agreement is received by the Transmission Provider unless the Interconnection Customer demonstrates that engineering, permitting, and construction of the generating unit or increase in capability will take more than seven years

<sup>DS</sup>  
PR \_\_\_\_\_

All additional information prescribed by the Transmission Provider in the PJM Manuals

<sup>DS</sup>  
PR \_\_\_\_\_

The full amount (including both the refundable and non-refundable portions) of the required deposit

IN WITNESS WHEREOF, the Transmission Provider and the Interconnection Customer have caused this Agreement to be executed by their respective authorized officials.

Transmission Provider: PJM Interconnection, L.L.C.

Manager, Interconnection Projects

By: Jason Shoemaker

10/11/2021

Name

Title

Date

Printed Name

Interconnection Customer: Sol Ashtabula Solar, LLC

By Patricia Rollin Authorized Signatory

B39AB1212257458... Name

Title

Date

Patricia Rollin

Printed Name