

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, DC 20426

OFFICE OF ENERGY MARKET REGULATION

PJM Interconnection, L.L.C.
Docket No. ER24-2972-000

Issued: October 30, 2024

On September 4, 2024, PJM Interconnection, L.L.C. (PJM) submitted a notice of cancellation of the Wholesale Market Participation Agreement (WMPA) among PJM as transmission provider, Dogwood Solar, LLC as wholesale market participant, and The Potomac Edison Company as transmission owner.¹ Pursuant to authority delegated to the Director, Division of Electric Power Regulation – East, under 18 C.F.R. § 375.307, the submittal is accepted for filing, effective November 4, 2024, as requested.

The filing was publicly noticed. No protests or adverse comments were filed. Pursuant to Rule 214 of the Commission's regulations (18 C.F.R. § 385.214), notices of intervention, timely-filed motions to intervene, and any unopposed motions to intervene out-of-time filed before the issuance date of this order are granted.

This action does not constitute approval of any service, rate, charge, classification, or any rule, regulation, contract, or practice affecting such rate or service provided for in the filed document(s); nor shall such action be deemed as recognition of any claimed contractual right or obligation affecting or relating to such service or rate; and such action is without prejudice to any findings or orders which have been or may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against the applicant(s).

This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance of this order, pursuant to 18 C.F.R. § 385.713.

Issued by: Kurt M. Longo, Director, Division of Electric Power Regulation – East

¹ PJM Interconnection, L.L.C., PJM Service Agreements Tariff, [PJM SA No. 5244](#), [PJM SA No. 5244 among PJM, Dogwood Solar and Potomac \(2.0.0\)](#).

Document Content(s)

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PJM Interconnection, L.L.C.
2750 Monroe Blvd
Audubon, PA 19403-2497

Christopher Wright
Counsel
P: (610) 716-9558
Chris.Wright@pjm.com

September 5, 2024

The Honorable Debbie-Anne Reese, Acting Secretary
Federal Energy Regulatory Commission
888 First Street, N.E., Room 1A
Washington, D.C. 20426-0001

*Re: PJM Interconnection, L.L.C., Docket No. ER24-2972-000
Notice of Cancellation of Service Agreement No. 5244; Queue No. AD1-085*

Dear Acting Secretary Reese:

PJM Interconnection, L.L.C. (“PJM”) hereby submits to the Federal Energy Regulatory Commission (“Commission”) this notice of cancellation of the Wholesale Market Participation Agreement (“WMPA”) among PJM, Dogwood Solar, LLC (“Wholesale Market Participant” or “Dogwood Solar”), and The Potomac Edison Company (“Transmission Owner”), designated as Service Agreement No. 5244, filed with and accepted by the Commission in Docket No. ER19-379-000 (the “Dogwood Solar WMPA”), as amended in Docket No. ER24-500-000.¹

The Dogwood Solar WMPA is being cancelled because Dogwood Solar has requested to withdraw from PJM’s interconnection queue. Therefore, PJM submits this filing to notify the Commission that Service Agreement No. 5244 is terminated effective November 4, 2024.

I. EFFECTIVE DATE

PJM requests an effective date of November 4, 2024 for the cancellation of Service Agreement No. 5244. The requested effective date is the first business day sixty-one (61) days from the date of this submission, in accordance with the sixty (60) day notice requirement specified

¹ See *PJM Interconnection, L.L.C.*, Letter Order, Docket No. ER19-379-000 (Jan. 10, 2019); *PJM Interconnection, L.L.C.*, Letter Order, Docket No. ER24-500-000 (Jan. 18, 2024).

in section 35.15 of the Commission's regulations.² The Parties have no remaining obligations under Service Agreement No. 5244.

II. CORRESPONDENCE AND COMMUNICATIONS

All notices, communications, or correspondence to PJM regarding this matter should be directed to the following:³

Craig Glazer
Vice President – Federal Government Policy
PJM Interconnection, L.L.C.
1200 G Street, N.W, Suite 600
Washington, D.C. 20005
(202) 423-4743
Craig.Glazer@pjm.com

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Christopher B. Holt
Managing Counsel
PJM Interconnection, L.L.C.
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(610) 666-2368
Christopher.Holt@pjm.com

² 18 C.F.R. § 35.15 (2020).

³ PJM requests a waiver of Commission Rule 203(b)(3) (18 C.F.R. § 385.203(b)(3)) so that each named person may be included on the official service list.

III. SERVICE

PJM has served a copy of this filing on Wholesale Market Participant, Transmission Owner, and the state utility regulatory commissions within the PJM Region.

Please contact the undersigned if you have any questions.

Respectfully submitted,

By: /s/ Christopher Wright

Craig Glazer
Vice President–Federal Government Policy
PJM Interconnection, L.L.C.
1200 G Street, N.W, Suite 600
Washington, D.C. 20005
(202) 423-4743
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Christopher.Holt@pjm.com

cc (via email)

Wholesale Market Participant
interconnection@urbandgridco.com

Transmission Owner
Mike Thorn – mthorn@firstenergycorp.com
Amanda Parker – aparker@firstenergycorp.com
Tricia Hartzell – thartzell@firstenergycorp.com

All state utility regulatory commissions within the PJM Region

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, DC 20426

OFFICE OF ENERGY MARKET REGULATION

PJM Interconnection, L.L.C.
Docket No. ER24-500-000

Issued: January 18, 2024

On November 30, 2023, PJM Interconnection, L.L.C. (PJM) submitted an amended Wholesale Market Participation Agreement among PJM as transmission provider, Dogwood Solar, LLC as wholesale market participant, and The Potomac Edison Company as transmission owner.¹ Pursuant to authority delegated to the Director, Division of Electric Power Regulation – East, under 18 C.F.R. § 375.307, the submittal is accepted for filing, effective January 30, 2024, as requested.

The filing was publicly noticed. No protests or adverse comments were filed. Pursuant to Rule 214 of the Commission's regulations (18 C.F.R. § 385.214), notices of intervention, timely-filed motions to intervene, and any unopposed motions to intervene out-of-time filed before the issuance date of this order are granted.

This action does not constitute approval of any service, rate, charge, classification, or any rule, regulation, contract, or practice affecting such rate or service provided for in the filed document(s); nor shall such action be deemed as recognition of any claimed contractual right or obligation affecting or relating to such service or rate; and such action is without prejudice to any findings or orders which have been or may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against the applicant(s).

This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance of this order, pursuant to 18 C.F.R. § 385.713.

Issued by: Kurt M. Longo, Director, Division of Electric Power Regulation – East

¹ PJM Interconnection, L.L.C., PJM Service Agreements Tariff, [PJM SA No. 5244](#), [PJM SA No. 5244 among PJM, Urban Grid Solar and Potomac \(1.0.0\)](#).

Document Content(s)

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2750 Monroe Boulevard
Audubon, PA 19403

Alexa Neifield
Counsel
(610) 666-2272
Alexa.Neifield@pjm.com

November 30, 2023

The Honorable Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E., Room 1A
Washington, D.C. 20426-0001

Re: PJM Interconnection, L.L.C.; Docket No. ER24-500-000

Amendment to Service Agreement No. 5244; Queue Position No. ADI-085

Dear Secretary Bose:

Pursuant to section 205 of the Federal Power Act (“FPA”)¹ and part 35 of the regulations of the Federal Energy Regulatory Commission (“Commission”),² PJM Interconnection, L.L.C. (“PJM” or “Transmission Provider”) submits for filing an amended Wholesale Market Participation Agreement (“WMPA”) among PJM, Dogwood Solar, LLC (“Wholesale Market Participant” or “Participant”), and The Potomac Edison Company (“Transmission Owner”) (collectively, the “Parties”) (the “Amended WMPA”). The Amended WMPA modifies Service Agreement No. 5244, filed with and accepted by the Commission in Docket No. ER19-379-000³ effective November 14, 2018 (the “Original WMPA”).

I. DESCRIPTION OF THE AMENDED WMPA

The Amended WMPA reflects changes to (1) WMPA, Title Page and Captions to reflect the change of Participant name; (2) WMPA, introductory paragraph to reflect the change of Participant name; (3) WMPA, introductory paragraph to indicate that the Original WMPA has

¹ 16 U.S.C. § 824d.

² 18 C.F.R. § 35.13 (2022).

³ See *PJM Interconnection, L.L.C.*, Letter Order, Docket No. ER19-379-000 (Jan. 10, 2019).

been amended; (4) WMPA, Section 2.0 (Notices) to reflect the change of Participant name, and updated contact information; (5) WMPA. section 3.1.1 (Substantial Site work completed) to reflect a revised project-specific milestone; (6) WMPA, section 3.1.2 (Commercial Operation) to reflect a revised project-specific milestone; (7) WMPA, Signature Block to reflect the change of Participant name; (8) WMPA, Schedule A (Single-Line Diagram) to reflect the change of Participant name; and (9) replacement of content on the signature page with the language “All signature lines intentionally left blank. Please see (1) Agreement to Amend executed by the Parties on October 31, 2023, and (2) Milestone Change Document executed by the Parties on October 31, 2023.”

The Parties effectuated the foregoing changes through the attached Agreement to Amend (“AA”) and Milestone Change Document (“MCD”).⁴ Except for the revisions specified above, all other terms and conditions of the Original WMPA remain the same.

II. WAIVER AND EFFECTIVE DATE

PJM requests an effective date of January 30, 2024 for the amendments reflected in the AA and MCD. The requested effective date is more than sixty (60) days after this submission of the Amended WMPA, and thus meets the Commission’s notice requirement.⁵

III. DOCUMENTS ENCLOSED

PJM encloses with this transmittal letter the following:

1. Attachment A: Amended WMPA, Service Agreement No. 5244 (Marked Format);
2. Attachment B: Amended WMPA Service Agreement No. 5244 (Clean Format);

⁴ The executed AA is attached to this transmittal letter as Attachment C and the executed MCD is attached to this transmittal letter as Attachment D.

⁵ 18 C.F.R. § 35.3 (2022).

3. Attachment C: Executed Agreement to Amend; and
4. Attachment D: Executed Milestone Change Document.

IV. CORRESPONDENCE AND COMMUNICATIONS

All notices, communications, or correspondence addressed to PJM regarding this matter should be directed to, and PJM requests that the Secretary include on the Commission's official service list,⁶ the following:

Craig Glazer
Vice President–Federal Government Policy
PJM Interconnection, L.L.C.
1200 G Street, N.W, Suite 600
Washington, D.C. 20005
(202) 423-4743
craig.glazer@pjm.com

Alexa Neifield
Counsel
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Alexa.Neifield@pjm.com

V. SERVICE

PJM has served copies of this filing upon Wholesale Market Participant, Transmission Owner, and the state utility regulatory commissions within the PJM Region.

Respectfully submitted,

/s/ Alexa Neifield

Craig Glazer
Vice President–Federal Government Policy
PJM Interconnection, L.L.C.
1200 G Street, N.W, Suite 600
Washington, D.C. 20005
(202) 423-4743
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⁶ To the extent required, PJM requests a waiver of Commission Rule 203(b)(3) (18 C.F.R. § 385.203(b)(3)) so that each named person may be included on the official service list.

Kimberly D. Bose, Secretary
November 30, 2023
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cc (via email):

Dogwood Solar, LLC
interconnection@urbangridco.com

The Potomac Edison Company
Mike Thorn – mthorn@firstenergycorp.com
Amanda Parker – aparker@firstenergycorp.com
Tricia Hartzell – thartzell@firstenergycorp.com

All state utility regulatory commissions within the PJM Region

ATTACHMENT A

**Amended WMPA, Service Agreement No. 5244
(Marked Format)**

(PJM Queue #AD1-085)

WHOLESALE MARKET PARTICIPATION AGREEMENT

Among

PJM INTERCONNECTION, L.L.C.

And

~~URBAN GRID SOLAR PROJECTS~~DOGWOOD SOLAR, LLC

And

THE POTOMAC EDISON COMPANY

WHOLESALE MARKET PARTICIPATION AGREEMENT

**By and Among
PJM Interconnection, L.L.C.**

And

~~Urban-Grid Solar Projects~~Dogwood Solar, LLC

And

**The Potomac Edison Company
(PJM Queue Position #AD1-085)**

This Wholesale Market Participation Agreement (“WMPA”) including the Specifications, and Schedules attached hereto and incorporated herein, is entered into in order to effectuate sales of energy and/or capacity into PJM’s wholesale markets, by and between PJM Interconnection, L.L.C., the Regional Transmission Organization for the PJM Region (“Transmission Provider”), ~~Urban-Grid Solar Projects~~Dogwood Solar, LLC (“Wholesale Market Participant”) and The Potomac Edison Company (“Transmission Owner”) (referred to individually as “Party” or collectively as “the Parties”). This WMPA amends the Wholesale Market Participation Agreement among the Parties, Service Agreement No. 5244, effective November 14, 2018, filed with and accepted by the Federal Energy Regulatory Commission in Docket No. ER19-379-000.

WITNESSETH

WHEREAS, Wholesale Market Participant is developing generation that it intends to use to engage in Wholesale Transactions in PJM’s markets and desires to maintain its proposed generation in the queue that PJM studies for potential reliability impacts to the Transmission System;

WHEREAS, Wholesale Market Participant is seeking to interconnect at a local distribution or sub-transmission facility, which at this time is not subject to FERC jurisdiction; and

WHEREAS, Wholesale Market Participant and Shenandoah Valley Electric Cooperative, Inc. or its affiliate must enter into a separate two-party interconnection agreement (“Interconnection Agreement”) in order to address issues of physical interconnection and local charges that may be presented by the interconnection of Wholesale Market Participant’s generation to the distribution facility.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, together with other good and valuable consideration, the receipt and sufficiency is hereby mutually acknowledged by Transmission Provider, Transmission Owner and Wholesale Market Participant and the parties agree to assume all of the rights and obligations consistent with the rights and obligations relating to Network Upgrades, Local Upgrades and metering requirements

set forth in Part VI of the Tariff, as of the effective date of this WMPA, required for Wholesale Market Participant to make Wholesale Transactions in PJM's markets. The Parties mutually covenant and agree as follows:

Article 1 – DEFINITIONS and OTHER DOCUMENTS

- 1.0 Defined Terms.** All capitalized terms herein shall have the meanings as set forth in the definitions of such terms as stated in Part I, Article 1 or Part VI of the PJM Open Access Transmission Tariff ("Tariff"), except Wholesale Market Participant which shall be defined in this WMPA as a participant in a Wholesale Transaction.
- 1.1 Effective Date.** This WMPA shall become effective on the date it is executed by all Parties, or, if this WMPA is filed with FERC unexecuted, upon the date specified by FERC. This WMPA shall terminate on such date as mutually agreed upon by the parties, unless earlier terminated consistent with Section 1 in Attachment O, Appendix 2, Part VI of the Tariff.
- 1.2 Assumption of Tariff Obligations.** Wholesale Market Participant agrees to abide by all rules and procedures pertaining to generation and transmission in the PJM Region, including but not limited to the rules and procedures concerning the dispatch of generation or scheduling transmission set forth in the Tariff, the Operating Agreement and the PJM Manuals.
- 1.3 Incorporation Of Other Documents.** All portions of the Tariff and the Operating Agreement pertinent to the subject matter of this WMPA and not otherwise made a part hereof are hereby incorporated herein and made a part hereof.

Article 2 - NOTICES and MISCELLANEOUS

- 2.0 Notices.** Any notice, demand or request required or permitted to be given by any Party to another and any instrument required or permitted to be tendered or delivered by any Party in writing to another may be so given, tendered or delivered by recognized national courier or by depositing the same with the United States Postal Service, with postage prepaid for delivery by certified or registered mail addressed to the Party, or by personal delivery to the Party, at the address specified below. Such notices, if agreed to by the Parties, may be made via electronic means, with e-mail confirmation of delivery.

Transmission Provider:

PJM Interconnection, L.L.C.
2750 Monroe Blvd.
Audubon, PA 19403-2497

Wholesale Market Participant:

~~Urban Grid Solar Projects~~ Dogwood Solar, LLC
337 Log Canoe Circle
Stevensville, MD 21666
Phone: (410) 604-3603
Email: interconnection@urbangridco.com

Transmission Owner:
The Potomac Edison Company
76 South Main Street
A-GO-10
Akron, OH 44308
Attn: Mike Thorn, FERC & Wholesale Connection Support Manager

With copies to:
FirstEnergy Service Company
Legal Department
76 South Main Street
A-GO-15
Akron, OH, 44308
Attn: Attorney for FERC & Wholesale Connection Support

Either Party may change its address or designated representative for notice by notice to the other Parties in the manner provided for above.

- 2.1 Construction With Other Parts Of The Tariff.** This WMPA shall not be construed as an application for service under Part II or Part III of the Tariff.
- 2.2 Warranty for Facilities Study.** In analyzing and preparing the System Impact Study, and in designing and constructing the Local Upgrades and/or Network Upgrades described in Part II of the Tariff and in the Specifications attached to this WMPA, Transmission Provider, the Transmission Owner(s), and any other subcontractors employed by Transmission Provider have had to, and shall have to, rely on information provided by Wholesale Market Participant and possibly by third parties and may not have control over the accuracy of such information. Accordingly, NEITHER TRANSMISSION PROVIDER, THE TRANSMISSION OWNER(s), NOR ANY OTHER SUBCONTRACTORS EMPLOYED BY TRANSMISSION PROVIDER OR TRANSMISSION OWNER 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 FACILITIES STUDY OR THE SYSTEM IMPACT STUDY IF A FACILITIES STUDY WAS NOT REQUIRED OR OF THE LOCAL UPGRADES AND/OR THE NETWORK UPGRADES, PROVIDED, HOWEVER, that Transmission Provider warrants that the Transmission Owner Facilities described in the Specifications will be designed and

constructed (to the extent that Transmission Owner is responsible for design and construction thereof) and operated in accordance with Good Utility Practice, as such term is defined in the Operating Agreement. Wholesale Market Participant 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.

2.3 Waiver. No waiver by any party of one or more defaults by the other in performance of any of the provisions of this WMPA shall operate or be construed as a waiver of any other or further default or defaults, whether of a like or different character.

2.4 Amendment. This WMPA or any part thereof, may not be amended, modified, or waived other than by a written document signed by all parties hereto.

2.5 Addendum of Wholesale Market Participant's Agreement to Conform with IRS Safe Harbor Provisions for Non-Taxable Status. To the extent required, in accordance with Section 24.1 in Attachment O, Appendix 2 in Part VI of the Tariff, Schedule E to this WMPA shall set forth the Wholesale Market Participant's agreement to conform with the IRS safe harbor provisions for non-taxable status.

2.6 Assignment

2.6.1 Assignment with Prior Consent:

If the Interconnection Agreement between the Wholesale Market Participant and the Transmission Owner, as referenced in section 3.1.4 herein, provides that such Interconnection Agreement may be assigned, and such Interconnection Agreement was assigned, then, except as provided in Section 2.6.2 of this WMPA, no Party shall assign its rights or delegate its duties under this WMPA without the prior written consent of the other Parties, which consent shall not be unreasonably withheld, conditioned, or delayed; and any such assignment or delegation made without such prior written consent shall be null and void. A Party may make an assignment in connection with the sale, merger, or transfer of all of its properties, including the Participant Facility, which it owns, so long as the assignee in such a sale, merger, or transfer assumes in writing all rights, duties and obligations arising under this WMPA. In addition, the Transmission Owner shall be entitled, subject to applicable laws and regulations, to assign the WMPA to an Affiliate or successor that owns and operates all or a substantial portion of the Transmission Owner's transmission facilities.

2.6.2 Assignment without Prior Consent

2.6.2.1 Assignment to Owners:

If the Interconnection Agreement between the Wholesale Market Participant and the Transmission Owner, as referenced in section 3.1.4 herein, provides that such Interconnection Agreement may be assigned, and such Interconnection Agreement was assigned, then the Wholesale Market Participant may assign its

rights or delegate its duties under this WMPA without the Transmission Owner's or Transmission Provider's prior consent to any Affiliate or person that purchases or otherwise acquires, directly or indirectly, all of the Participant Facility, provided that prior to the effective date of any such assignment: (1) the assignee shall demonstrate that, as of the effective date of the assignment, the assignee has the technical and operational competence to comply with the requirements of this WMPA; and (2) in writing to the Transmission Owner and Transmission Provider, assignee assumes all rights, duties, and obligations of Wholesale Market Participant arising under this WMPA. However, any assignment described herein shall not relieve or discharge the Wholesale Market Participant from any of its obligations hereunder absent the written consent of the Transmission Provider, such consent not to be unreasonably withheld, conditioned or delayed.

2.6.2.2 Assignment to Lenders:

If the Interconnection Agreement between the Wholesale Market Participant and the Transmission Owner, as referenced in section 3.1.4 herein, provides that such Interconnection Agreement may be assigned to any Project Finance Entity(ies), and such Interconnection Agreement was assigned, then the Wholesale Market Participant may, without consent of the Transmission Provider or the Transmission Owner, assign this WMPA to such Project Finance Entity(ies), provided that such assignment does not alter or diminish Wholesale Market Participant's duties and obligations under this WMPA. If Wholesale Market Participant provides the Transmission Owner and Transmission Provider with notice of an assignment to such Project Finance Entity(ies) and identifies such Project Finance Entity(ies) as a contact for notice of Breach consistent with section 15.3 of Attachment O, Appendix 2 in Part VI of the Tariff, the Transmission Provider or Transmission Owner shall provide notice and reasonable opportunity for such Project Finance Entity(ies) to cure any Breach under this WMPA in accordance with this WMPA. Transmission Provider or Transmission Owner shall, if requested by such Project Finance Entity(ies), provide such customary and reasonable documents, including consents to assignment, as may be reasonably requested with respect to the assignment and status of this WMPA, provided that such documents do not alter or diminish the rights of the Transmission Provider or Transmission Owner under this WMPA, except with respect to providing notice of Breach consistent with section 15.3 of Attachment O, Appendix 2 in Part VI of the Tariff, to such Project Finance Entity(ies). Upon presentation of the Transmission Provider and/or Transmission Owner's invoice therefor, Wholesale Market Participant shall pay the Transmission Provider and/or the Transmission Owner's reasonable documented cost of providing such documents and certificates as requested by such Project Finance Entity(ies). Any assignment described herein shall not relieve or discharge the Wholesale Market Participant from any of its obligations hereunder absent the written consent of the Transmission Owner and Transmission Provider.

2.6.3 Successors and Assigns:

This WMPA and all of its provisions are binding upon, and inure to the benefit of, the Parties and their respective successors and permitted assigns.

ARTICLE 3 – Responsibility for Network or Local Upgrades

- 3.0 Security for Network or Local Upgrades.** Consistent with Section 212.4 in Part VI of the Tariff, Wholesale Market Participant, on or before the effective date of this WMPA, shall provide the Transmission Provider (for the benefit of the Transmission Owner) with a letter of credit from an agreed provider or other form of security reasonably acceptable to the Transmission Provider and that names the Transmission Provider as beneficiary (“Security”) in the amount of \$ 0.00. This amount represents the sum of the estimated Costs, determined consistent with Section 217 in Part VI of the Tariff, of (i) the Local Upgrades and/or Network Upgrades described in Section 3.4 of this WMPA less any Costs already paid by the Wholesale Market Participant. Should Wholesale Market Participant fail to provide Security in the amount or form required in the first sentence of this Section, this WMPA shall be terminated. Wholesale Market Participant acknowledges that its ultimate cost responsibility consistent with Section 217 in Part VI of the Tariff will be based upon the actual Costs of the facilities described in the Specifications to this WMPA, whether greater or lesser than the amount of the Security provided under this Section.
- 3.1 Project Specific Milestones.** During the term of this WMPA, Wholesale Market Participant shall ensure that it meets each of the following milestones:
- 3.1.1 Substantial Site work completed.** On or before ~~December 31, 2019~~March 9, 2026, Wholesale Market Participant must demonstrate completion of at least 20% of project site construction.
 - 3.1.2 Commercial Operation.** (i) On or before ~~December 31, 2020~~September 8, 2026, Wholesale Market Participant must demonstrate commercial operation of all generating units; (ii) On or before ~~December 31, 2020~~September 8, 2026, Wholesale Market Participant must demonstrate commercial sale or use of energy and, if applicable obtain capacity qualification consistent with the requirements of the Reliability Assurance Agreement Among Load Serving Entities in the PJM Region.
 - 3.1.3 Documentation.** Within one (1) month following commercial operation of generating unit(s), Wholesale Market Participant must provide certified documentation demonstrating that “as-built” Participant Facility are consistent with applicable PJM studies and agreements. Wholesale Market Participant must also provide PJM with “as-built” electrical modeling data or confirm that previously submitted data remains valid.
 - 3.1.4 Interconnection Agreement.** Prior to the execution of this WMPA, Wholesale Market Participant must enter into an Interconnection Agreement with the Shenandoah Valley Electric Cooperative, Inc. in order to effectuate this WMPA. This WMPA will terminate with the termination of the two-party Interconnection

Agreement between the Wholesale Market Participant and Shenandoah Valley Electric Cooperative, Inc. .

Wholesale Market Participant shall demonstrate the occurrence of each of the foregoing milestones to Transmission Provider's reasonable satisfaction. Transmission Provider may reasonably extend any such milestone dates, in the event of delays that Wholesale Market Participant (i) did not cause and (ii) could not have remedied through the exercise of due diligence.

If (i) the Wholesale Market Participant suspends work pursuant to a suspension provision contained in an interconnection and/or construction agreement with the Transmission Owner or (ii) the Transmission Owner extends the date by which Wholesale Market Participant must enter into an interconnection agreement relative to this WMPA, and (iii) the Wholesale Market Participant has not made a wholesale sale under this WMPA, the Wholesale Market Participant may suspend this WMPA by notifying the Transmission Provider and the Transmission Owner in writing that it wishes to suspend this WMPA, with the condition that, notwithstanding such suspension, the Transmission System shall be left in a safe and reliable condition in accordance with Good Utility Practice and Transmission Provider's safety and reliability criteria. Wholesale Market Participant's notice of suspension shall include an estimated duration of the suspension period and other information related to the suspension. Pursuant to this section 3.1, Wholesale Market Participant may request one or more suspensions of work under this WMPA for a cumulative period of up to a maximum of three years. If, however, the suspension will result in a Material Modification as defined in Part I, Section 1.18A.02 of the Tariff, then such suspension period shall be no greater than one (1) year. If the Wholesale Market Participant suspends this WMPA pursuant to this Section 3.1 and has not provided written notice that it will exit such suspension on or before the expiration of the suspension period described herein, this WMPA shall be deemed terminated as of the end of such suspension period. The suspension time shall begin on the date the suspension is requested or on the date of the Wholesale Market Participant's written notice of suspension to Transmission Provider, if no effective date was specified. All milestone dates stated in this Section 3.1 shall be deemed to be extended coextensively with any suspension period permitted pursuant to this provision.

IN WITNESS WHEREOF, Transmission Provider, Wholesale Market Participant and Transmission Owner have caused this WMPA to be executed by their respective authorized officials. By each individual signing below, each represents to the other that they are duly authorized to sign on behalf of their company and have the actual and/or apparent authority to bind the respective company to this WMPA.

(PJM Queue Position #AD1-085)

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

By: /s/ David M. Egan 11/14/2018 Mgr., Interconnection Projects

Name Title Date

Printed name of signer: David M. Egan

Wholesale Market Participant: ~~Urban Grid Solar Projects~~ Dogwood Solar, LLC

By: /s/ Colin F Mott 11/11/2018 Vp, Interconnection Planning

Name Title Date

Printed name of signer: Colin F Mott

Transmission Owner: The Potomac Edison Company

By: /s/ Richard A. Ziegler 11/14/2018 Director FERC & RTO Technical Support

Name Title Date

Printed name of signer: Richard A. Ziegler

All signature lines intentionally left blank. Please see (1) Agreement to Amend executed by the Parties on October 31, 2023, and (2) Milestone Change Document executed by the Parties on October 31, 2023.

**SPECIFICATIONS FOR
WHOLESALE MARKET PARTICIPATION AGREEMENT**

**By and Among
PJM INTERCONNECTION, L.L.C.**

And

~~URBAN GRID SOLAR PROJECTS~~ DOGWOOD SOLAR, LLC

And

**THE POTOMAC EDISON COMPANY
(PJM Queue Position # AD1-085)**

1.0 Description of generating unit(s) (the “Participant Facility”) to be used for the provision of wholesale sales into the PJM markets:

a. Name of Participant Facility:

North Shenandoah-Stanley 34.5kV

b. Location of Participant Facility:

1295 Dam Acres Road, Stanley, VA 22851

c. Size in megawatts of Participant Facility:

Maximum Facility Output of 20 MW

d. Description of the equipment configuration:

Ground-mounted tracking solar panels, eight 2.55MW inverters, eight 2.70MVA inverter step-up transformers, and a shunt capacitor bank aggregated via collector circuit for connection to a 34.5 kV generator lead line.

2.0 Rights for Generation Wholesale Market Participant

2.1 Capacity Interconnection Rights:

Consistent with the applicable terms of the Tariff, the Wholesale Market Participant shall have Capacity Interconnection Rights at the point(s) of interconnection specified in Schedule A of this Wholesale Market Participant Agreement in the amount of 12.3 MW; provided however, nothing in this WMPA provides any rights with regard to the use of distribution facilities.

Pursuant to and subject to the applicable terms of the Tariff, the Wholesale Market Participant shall have Capacity Interconnection Rights at the Point(s) of Interconnection specified in this Wholesale Market Participation Agreement in the amount of 12.3 MW commencing June 1, 2021. During the time period from

the effective date of this WMPA until May 31, 2021 (the “interim time period”), the Wholesale Market Participant may be awarded interim Capacity Interconnection Rights in an amount not to exceed 12.3 MW. The availability and amount of such interim Capacity Interconnection Rights shall be dependent upon completion and results of an interim deliverability study. Any interim Capacity Interconnection Rights awarded during the interim time period shall terminate on May 31, 2020.

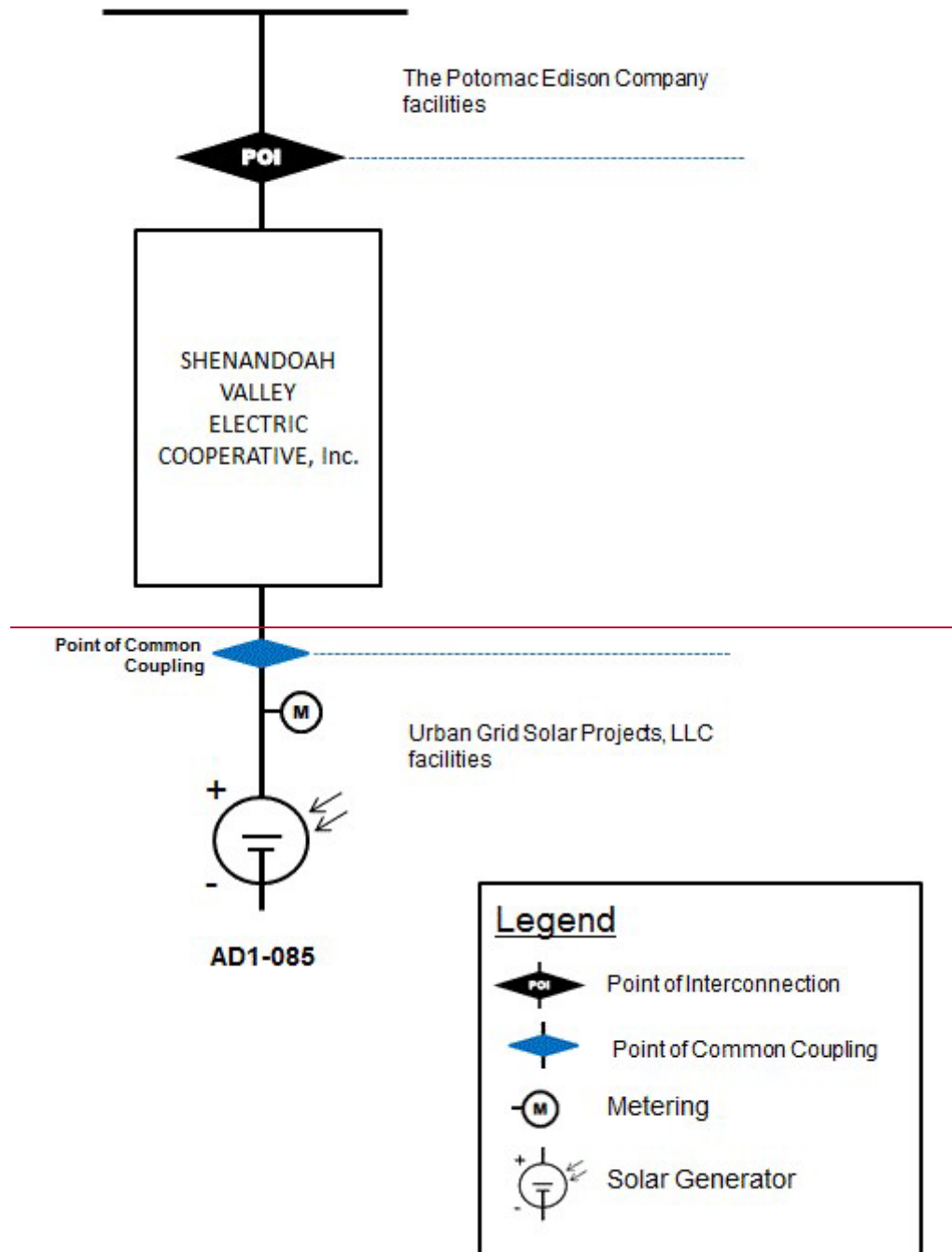
To the extent that any portion of the Participant Facility described in Section 1.0 is not a Capacity Resource with Capacity Interconnection Rights, such portion of the Participant Facility shall be an Energy Resource. Pursuant to this WMPA, the Wholesale Market Participant may sell energy into PJM’s markets in an amount equal to the Participant Facility’s Maximum Facility Output indicated in Section 1.0c of the Specifications for this WMPA. PJM reserves the right to limit injections in the event reliability would be affected by output greater than such quantity.

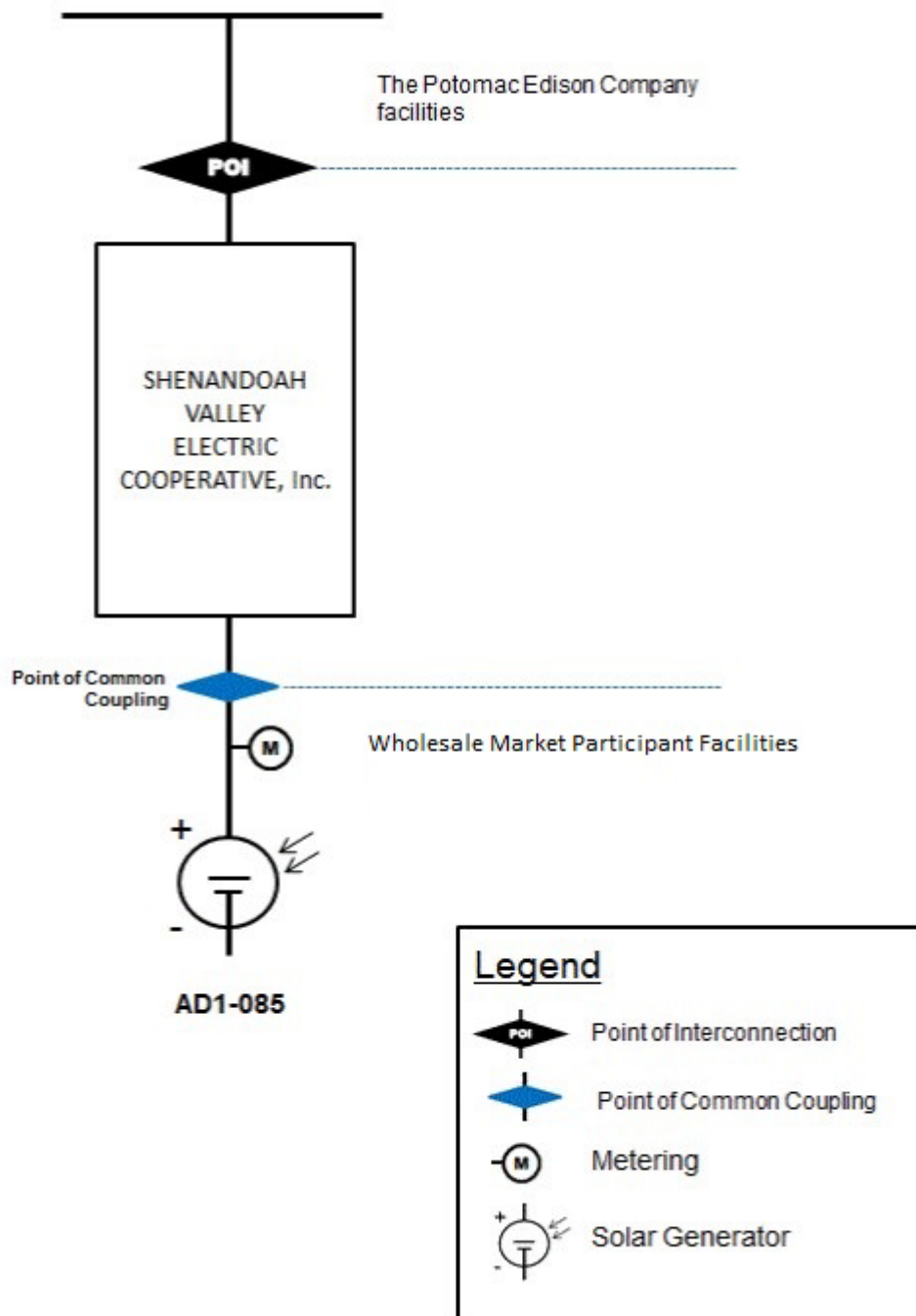
3.0 Ownership and Location of Metering Equipment. The metering equipment to be constructed, the capability of the metering equipment to be constructed, and the ownership thereof, as required for the Wholesale Transactions shall be identified on the attached Schedule B to this WMPA, and provided consistent with the PJM manuals.

SCHEDULES:

- **SCHEDULE A - SINGLE-LINE DIAGRAM (Showing point of interconnection)**
- **SCHEDULE B - LIST OF METERING EQUIPMENT**
- **SCHEDULE C - LIST OF LOCAL/NETWORK UPGRADES**
- **SCHEDULE D - APPLICABLE TECHNICAL REQUIREMENTS AND STANDARDS**
- **SCHEDULE E - WHOLESALE MARKET PARTICIPANT AGREEMENT TO CONFORM WITH IRS SAFE HARBOR PROVISIONS FOR NON-TAXABLE STATUS**
- **SCHEDULE F – SCHEDULE OF NON-STANDARD TERMS & CONDITIONS**

SCHEDULE A
SINGLE-LINE DIAGRAM





SCHEDULE B

LIST OF METERING EQUIPMENT

Wholesale Market Participant shall be responsible for the installation of metering and telemetry at the point of common coupling (as shown in Schedule A) between the Wholesale Market Participant's Participant Facility and the Shenandoah Valley Electric Cooperative, Inc. system as required by PJM Manuals M-01 and M14D. Shenandoah Valley Electric Cooperative, Inc. and the Wholesale Market Participant will collectively determine meter ownership.

Wholesale Market Participant shall make its metering data at the point of common coupling available to Shenandoah Valley Electric Cooperative, Inc., or its affiliate, via telemetry for use by Shenandoah Valley Electric Cooperative, Inc. and Transmission Owner for balancing, settlement and audit purposes. Wholesale Market Participant may purchase and install its own backup metering.

SCHEDULE C
LIST OF LOCAL/NETWORK UPGRADES

Not Required

SCHEDULE D

APPLICABLE TECHNICAL REQUIREMENTS AND STANDARDS

FirstEnergy Requirements for Transmission Connected Facilities, effective October 3, 2016, which can be found on the PJM website at:

<http://www.pjm.com/-/media/planning/plan-standards/private-fe/fcr-facilities-connection-requirements.ashx?la=en>

SCHEDULE E

WHOLESALE MARKET PARTICIPANT'S AGREEMENT TO CONFORM WITH IRS SAFE HARBOR PROVISIONS FOR NON-TAXABLE STATUS

As provided in Section 24.1 in Attachment O, Appendix 2 in Part VI of the Tariff and subject to the requirements thereof, Wholesale Market Participant represents that it meets all qualifications and requirements as set forth in Section 118(a) and 118(b) of the Internal Revenue Code of 1986, as amended and interpreted by Notice 88-129, 1988-2 C.B. 541, and as amplified and modified in Notices 90-60, 1990-2 C.B. 345, and 2001-82, 2001-2 C.B. 619 (the "IRS Notices"). Wholesale Market Participant agrees to conform with all requirements of the safe harbor provisions specified in the IRS Notices, as they may be amended, as required to confer non-taxable status on some or all of the transfer of property, including money, by Wholesale Market Participant to Transmission Owner with respect to the payment of the Costs of construction and installation of the Transmission Owner Interconnection Facilities specified in this WMPA.

Nothing in Wholesale Market Participant's agreement pursuant to this Schedule E shall change the indemnification obligations under Section 24.2 in Attachment O, Appendix 2 in Part VI of the Tariff.

SCHEDULE F

SCHEDULE OF NON-STANDARD TERMS & CONDITIONS

1. Nothing in this WMPA provides any rights with regard to the use of the distribution facilities owned, operated, and maintained by Shenandoah Valley Electric Cooperative, Inc. .

2. The Point of Interconnection (for the purpose of effectuating sales of energy into PJM's wholesale markets) under this WMPA is physically located at a point where the Transmission Owner's facilities are connected to facilities owned by Shenandoah Valley Electric Cooperative, Inc., to which Wholesale Market Participant's facilities are or will be interconnected. Therefore, the Parties acknowledge and agree that interconnection of the Wholesale Market Participant under this WMPA depends upon the physical availability of, and Wholesale Market Participant's right to utilize, the Shenandoah Valley Electric Cooperative, Inc. facilities and the interconnection of the Shenandoah Valley Electric Cooperative, Inc. facilities with those of the Wholesale Market Participant and the Transmission Owner. Accordingly, the following shall apply:

2.1 Wholesale Market Participant shall obtain Shenandoah Valley Electric Cooperative, Inc. agreement allowing Wholesale Market Participant to utilize the Shenandoah Valley Electric Cooperative, Inc. facilities to transport energy produced by the Wholesale Market Participant's Participant Facility to the Point of Interconnection as shown on Schedule A of this WMPA.

2.2 Concurrent with execution of this WMPA, Wholesale Market Participant shall provide Transmission Provider with copies of any and all agreements pursuant to which Shenandoah Valley Electric Cooperative, Inc. agrees to grant to the Wholesale Market Participant rights as described in Section 1.1 of this Schedule F.

2.3 In the event that any of the Shenandoah Valley Electric Cooperative, Inc. facilities used to provide interconnection of the Wholesale Market Participant become unavailable for any reason to carry energy produced by the Wholesale Market Participant's Participant Facility to and across the Point of Interconnection as shown on Schedule A, the Wholesale Market Participant's rights to interconnect under this WMPA, and thus Wholesale Market Participant's rights to inject energy into the Transmission Provider's Transmission System as set forth in Section 2 of the Specifications above, will be suspended for the duration of such unavailability, and Transmission Provider and Transmission Owner shall incur no liability to Wholesale Market Participant in connection with such suspension.

2.4 In the event that Shenandoah Valley Electric Cooperative, Inc. ceases operations at its facility where the Wholesale Market Participant's Participant Facility is located, or removes from service any of the electrical facilities on which Wholesale Market Participant's interconnection hereunder depends, it shall be Wholesale Market Participant's responsibility to acquire and install, or to obtain rights to utilize, any

facilities necessary to enable Wholesale Market Participant to deliver energy produced by the Wholesale Market Participant's Participant Facility to and across the Point of Interconnection as shown on Schedule A of this WMPA.

ATTACHMENT B

**Amended WMPA, Service Agreement No. 5244
(Clean Format)**

(PJM Queue #AD1-085)

WHOLESALE MARKET PARTICIPATION AGREEMENT

Among

PJM INTERCONNECTION, L.L.C.

And

DOGWOOD SOLAR, LLC

And

THE POTOMAC EDISON COMPANY

WHOLESALE MARKET PARTICIPATION AGREEMENT

**By and Among
PJM Interconnection, L.L.C.
And
Dogwood Solar, LLC
And
The Potomac Edison Company
(PJM Queue Position #AD1-085)**

This Wholesale Market Participation Agreement (“WMPA”) including the Specifications, and Schedules attached hereto and incorporated herein, is entered into in order to effectuate sales of energy and/or capacity into PJM’s wholesale markets, by and between PJM Interconnection, L.L.C., the Regional Transmission Organization for the PJM Region (“Transmission Provider”), Dogwood Solar, LLC (“Wholesale Market Participant”) and The Potomac Edison Company (“Transmission Owner”) (referred to individually as “Party” or collectively as “the Parties”). This WMPA amends the Wholesale Market Participation Agreement among the Parties, Service Agreement No. 5244, effective November 14, 2018, filed with and accepted by the Federal Energy Regulatory Commission in Docket No. ER19-379-000.

WITNESSETH

WHEREAS, Wholesale Market Participant is developing generation that it intends to use to engage in Wholesale Transactions in PJM’s markets and desires to maintain its proposed generation in the queue that PJM studies for potential reliability impacts to the Transmission System;

WHEREAS, Wholesale Market Participant is seeking to interconnect at a local distribution or sub-transmission facility, which at this time is not subject to FERC jurisdiction; and

WHEREAS, Wholesale Market Participant and Shenandoah Valley Electric Cooperative, Inc. or its affiliate must enter into a separate two-party interconnection agreement (“Interconnection Agreement”) in order to address issues of physical interconnection and local charges that may be presented by the interconnection of Wholesale Market Participant’s generation to the distribution facility.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, together with other good and valuable consideration, the receipt and sufficiency is hereby mutually acknowledged by Transmission Provider, Transmission Owner and Wholesale Market Participant and the parties agree to assume all of the rights and obligations consistent with the rights and obligations relating to Network Upgrades, Local Upgrades and metering requirements set forth in Part VI of the Tariff, as of the effective date of this WMPA, required for Wholesale

Market Participant to make Wholesale Transactions in PJM's markets. The Parties mutually covenant and agree as follows:

Article 1 – DEFINITIONS and OTHER DOCUMENTS

- 1.0 Defined Terms.** All capitalized terms herein shall have the meanings as set forth in the definitions of such terms as stated in Part I, Article 1 or Part VI of the PJM Open Access Transmission Tariff ("Tariff"), except Wholesale Market Participant which shall be defined in this WMPA as a participant in a Wholesale Transaction.
- 1.1 Effective Date.** This WMPA shall become effective on the date it is executed by all Parties, or, if this WMPA is filed with FERC unexecuted, upon the date specified by FERC. This WMPA shall terminate on such date as mutually agreed upon by the parties, unless earlier terminated consistent with Section 1 in Attachment O, Appendix 2, Part VI of the Tariff.
- 1.2 Assumption of Tariff Obligations.** Wholesale Market Participant agrees to abide by all rules and procedures pertaining to generation and transmission in the PJM Region, including but not limited to the rules and procedures concerning the dispatch of generation or scheduling transmission set forth in the Tariff, the Operating Agreement and the PJM Manuals.
- 1.3 Incorporation Of Other Documents.** All portions of the Tariff and the Operating Agreement pertinent to the subject matter of this WMPA and not otherwise made a part hereof are hereby incorporated herein and made a part hereof.

Article 2 - NOTICES and MISCELLANEOUS

- 2.0 Notices.** Any notice, demand or request required or permitted to be given by any Party to another and any instrument required or permitted to be tendered or delivered by any Party in writing to another may be so given, tendered or delivered by recognized national courier or by depositing the same with the United States Postal Service, with postage prepaid for delivery by certified or registered mail addressed to the Party, or by personal delivery to the Party, at the address specified below. Such notices, if agreed to by the Parties, may be made via electronic means, with e-mail confirmation of delivery.

Transmission Provider:

PJM Interconnection, L.L.C.
2750 Monroe Blvd.
Audubon, PA 19403-2497

Wholesale Market Participant:
Dogwood Solar, LLC

337 Log Canoe Circle
Stevensville, MD 21666
Phone: (410) 604-3603
Email: interconnection@urbandgridco.com

Transmission Owner:
The Potomac Edison Company
76 South Main Street
A-GO-10
Akron, OH 44308
Attn: Mike Thorn, FERC & Wholesale Connection Support Manager

With copies to:
FirstEnergy Service Company
Legal Department
76 South Main Street
A-GO-15
Akron, OH, 44308
Attn: Attorney for FERC & Wholesale Connection Support

Either Party may change its address or designated representative for notice by notice to the other Parties in the manner provided for above.

- 2.1 Construction With Other Parts Of The Tariff.** This WMPA shall not be construed as an application for service under Part II or Part III of the Tariff.
- 2.2 Warranty for Facilities Study.** In analyzing and preparing the System Impact Study, and in designing and constructing the Local Upgrades and/or Network Upgrades described in Part II of the Tariff and in the Specifications attached to this WMPA, Transmission Provider, the Transmission Owner(s), and any other subcontractors employed by Transmission Provider have had to, and shall have to, rely on information provided by Wholesale Market Participant and possibly by third parties and may not have control over the accuracy of such information. Accordingly, NEITHER TRANSMISSION PROVIDER, THE TRANSMISSION OWNER(s), NOR ANY OTHER SUBCONTRACTORS EMPLOYED BY TRANSMISSION PROVIDER OR TRANSMISSION OWNER 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 FACILITIES STUDY OR THE SYSTEM IMPACT STUDY IF A FACILITIES STUDY WAS NOT REQUIRED OR OF THE LOCAL UPGRADES AND/OR THE NETWORK UPGRADES, PROVIDED, HOWEVER, that Transmission Provider warrants that the Transmission Owner Facilities described in the Specifications will be designed and constructed (to the extent that Transmission Owner is responsible for design and

construction thereof) and operated in accordance with Good Utility Practice, as such term is defined in the Operating Agreement. Wholesale Market Participant 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.

2.3 Waiver. No waiver by any party of one or more defaults by the other in performance of any of the provisions of this WMPA shall operate or be construed as a waiver of any other or further default or defaults, whether of a like or different character.

2.4 Amendment. This WMPA or any part thereof, may not be amended, modified, or waived other than by a written document signed by all parties hereto.

2.5 Addendum of Wholesale Market Participant's Agreement to Conform with IRS Safe Harbor Provisions for Non-Taxable Status. To the extent required, in accordance with Section 24.1 in Attachment O, Appendix 2 in Part VI of the Tariff, Schedule E to this WMPA shall set forth the Wholesale Market Participant's agreement to conform with the IRS safe harbor provisions for non-taxable status.

2.6 Assignment

2.6.1 Assignment with Prior Consent:

If the Interconnection Agreement between the Wholesale Market Participant and the Transmission Owner, as referenced in section 3.1.4 herein, provides that such Interconnection Agreement may be assigned, and such Interconnection Agreement was assigned, then, except as provided in Section 2.6.2 of this WMPA, no Party shall assign its rights or delegate its duties under this WMPA without the prior written consent of the other Parties, which consent shall not be unreasonably withheld, conditioned, or delayed; and any such assignment or delegation made without such prior written consent shall be null and void. A Party may make an assignment in connection with the sale, merger, or transfer of all of its properties, including the Participant Facility, which it owns, so long as the assignee in such a sale, merger, or transfer assumes in writing all rights, duties and obligations arising under this WMPA. In addition, the Transmission Owner shall be entitled, subject to applicable laws and regulations, to assign the WMPA to an Affiliate or successor that owns and operates all or a substantial portion of the Transmission Owner's transmission facilities.

2.6.2 Assignment without Prior Consent

2.6.2.1 Assignment to Owners:

If the Interconnection Agreement between the Wholesale Market Participant and the Transmission Owner, as referenced in section 3.1.4 herein, provides that such Interconnection Agreement may be assigned, and such Interconnection Agreement was assigned, then the Wholesale Market Participant may assign its rights or delegate its duties under this WMPA without the Transmission Owner's

or Transmission Provider's prior consent to any Affiliate or person that purchases or otherwise acquires, directly or indirectly, all of the Participant Facility, provided that prior to the effective date of any such assignment: (1) the assignee shall demonstrate that, as of the effective date of the assignment, the assignee has the technical and operational competence to comply with the requirements of this WMPA; and (2) in writing to the Transmission Owner and Transmission Provider, assignee assumes all rights, duties, and obligations of Wholesale Market Participant arising under this WMPA. However, any assignment described herein shall not relieve or discharge the Wholesale Market Participant from any of its obligations hereunder absent the written consent of the Transmission Provider, such consent not to be unreasonably withheld, conditioned or delayed.

2.6.2.2 Assignment to Lenders:

If the Interconnection Agreement between the Wholesale Market Participant and the Transmission Owner, as referenced in section 3.1.4 herein, provides that such Interconnection Agreement may be assigned to any Project Finance Entity(ies), and such Interconnection Agreement was assigned, then the Wholesale Market Participant may, without consent of the Transmission Provider or the Transmission Owner, assign this WMPA to such Project Finance Entity(ies), provided that such assignment does not alter or diminish Wholesale Market Participant's duties and obligations under this WMPA. If Wholesale Market Participant provides the Transmission Owner and Transmission Provider with notice of an assignment to such Project Finance Entity(ies) and identifies such Project Finance Entity(ies) as a contact for notice of Breach consistent with section 15.3 of Attachment O, Appendix 2 in Part VI of the Tariff, the Transmission Provider or Transmission Owner shall provide notice and reasonable opportunity for such Project Finance Entity(ies) to cure any Breach under this WMPA in accordance with this WMPA. Transmission Provider or Transmission Owner shall, if requested by such Project Finance Entity(ies), provide such customary and reasonable documents, including consents to assignment, as may be reasonably requested with respect to the assignment and status of this WMPA, provided that such documents do not alter or diminish the rights of the Transmission Provider or Transmission Owner under this WMPA, except with respect to providing notice of Breach consistent with section 15.3 of Attachment O, Appendix 2 in Part VI of the Tariff, to such Project Finance Entity(ies). Upon presentation of the Transmission Provider and/or Transmission Owner's invoice therefor, Wholesale Market Participant shall pay the Transmission Provider and/or the Transmission Owner's reasonable documented cost of providing such documents and certificates as requested by such Project Finance Entity(ies). Any assignment described herein shall not relieve or discharge the Wholesale Market Participant from any of its obligations hereunder absent the written consent of the Transmission Owner and Transmission Provider.

2.6.3 Successors and Assigns:

This WMPA and all of its provisions are binding upon, and inure to the benefit of, the Parties and their respective successors and permitted assigns.

ARTICLE 3 – Responsibility for Network or Local Upgrades

- 3.0 Security for Network or Local Upgrades.** Consistent with Section 212.4 in Part VI of the Tariff, Wholesale Market Participant, on or before the effective date of this WMPA, shall provide the Transmission Provider (for the benefit of the Transmission Owner) with a letter of credit from an agreed provider or other form of security reasonably acceptable to the Transmission Provider and that names the Transmission Provider as beneficiary (“Security”) in the amount of \$ 0.00. This amount represents the sum of the estimated Costs, determined consistent with Section 217 in Part VI of the Tariff, of (i) the Local Upgrades and/or Network Upgrades described in Section 3.4 of this WMPA less any Costs already paid by the Wholesale Market Participant. Should Wholesale Market Participant fail to provide Security in the amount or form required in the first sentence of this Section, this WMPA shall be terminated. Wholesale Market Participant acknowledges that its ultimate cost responsibility consistent with Section 217 in Part VI of the Tariff will be based upon the actual Costs of the facilities described in the Specifications to this WMPA, whether greater or lesser than the amount of the Security provided under this Section.
- 3.1 Project Specific Milestones.** During the term of this WMPA, Wholesale Market Participant shall ensure that it meets each of the following milestones:
- 3.1.1 Substantial Site work completed.** On or before March 9, 2026, Wholesale Market Participant must demonstrate completion of at least 20% of project site construction.
- 3.1.2 Commercial Operation.** (i) On or before September 8, 2026, Wholesale Market Participant must demonstrate commercial operation of all generating units; (ii) On or before September 8, 2026, Wholesale Market Participant must demonstrate commercial sale or use of energy and, if applicable obtain capacity qualification consistent with the requirements of the Reliability Assurance Agreement Among Load Serving Entities in the PJM Region.
- 3.1.3 Documentation.** Within one (1) month following commercial operation of generating unit(s), Wholesale Market Participant must provide certified documentation demonstrating that “as-built” Participant Facility are consistent with applicable PJM studies and agreements. Wholesale Market Participant must also provide PJM with “as-built” electrical modeling data or confirm that previously submitted data remains valid.
- 3.1.4 Interconnection Agreement.** Prior to the execution of this WMPA, Wholesale Market Participant must enter into an Interconnection Agreement with the Shenandoah Valley Electric Cooperative, Inc. in order to effectuate this WMPA. This WMPA will terminate with the termination of the two-party Interconnection Agreement between the Wholesale Market Participant and Shenandoah Valley Electric Cooperative, Inc. .

Wholesale Market Participant shall demonstrate the occurrence of each of the foregoing milestones to Transmission Provider's reasonable satisfaction. Transmission Provider may reasonably extend any such milestone dates, in the event of delays that Wholesale Market Participant (i) did not cause and (ii) could not have remedied through the exercise of due diligence.

If (i) the Wholesale Market Participant suspends work pursuant to a suspension provision contained in an interconnection and/or construction agreement with the Transmission Owner or (ii) the Transmission Owner extends the date by which Wholesale Market Participant must enter into an interconnection agreement relative to this WMPA, and (iii) the Wholesale Market Participant has not made a wholesale sale under this WMPA, the Wholesale Market Participant may suspend this WMPA by notifying the Transmission Provider and the Transmission Owner in writing that it wishes to suspend this WMPA, with the condition that, notwithstanding such suspension, the Transmission System shall be left in a safe and reliable condition in accordance with Good Utility Practice and Transmission Provider's safety and reliability criteria. Wholesale Market Participant's notice of suspension shall include an estimated duration of the suspension period and other information related to the suspension. Pursuant to this section 3.1, Wholesale Market Participant may request one or more suspensions of work under this WMPA for a cumulative period of up to a maximum of three years. If, however, the suspension will result in a Material Modification as defined in Part I, Section 1.18A.02 of the Tariff, then such suspension period shall be no greater than one (1) year. If the Wholesale Market Participant suspends this WMPA pursuant to this Section 3.1 and has not provided written notice that it will exit such suspension on or before the expiration of the suspension period described herein, this WMPA shall be deemed terminated as of the end of such suspension period. The suspension time shall begin on the date the suspension is requested or on the date of the Wholesale Market Participant's written notice of suspension to Transmission Provider, if no effective date was specified. All milestone dates stated in this Section 3.1 shall be deemed to be extended coextensively with any suspension period permitted pursuant to this provision.

IN WITNESS WHEREOF, Transmission Provider, Wholesale Market Participant and Transmission Owner have caused this WMPA to be executed by their respective authorized officials. By each individual signing below, each represents to the other that they are duly authorized to sign on behalf of their company and have the actual and/or apparent authority to bind the respective company to this WMPA.

(PJM Queue Position #AD1-085)

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

By: _____
Name Title Date

Printed name of signer: _____

Wholesale Market Participant: Dogwood Solar, LLC

By: _____
Name Title Date

Printed name of signer: _____

Transmission Owner: The Potomac Edison Company

By: _____
Name Title Date

Printed name of signer: _____

All signature lines intentionally left blank. Please see (1) Agreement to Amend executed by the Parties on October 31, 2023, and (2) Milestone Change Document executed by the Parties on October 31, 2023.

**SPECIFICATIONS FOR
WHOLESALE MARKET PARTICIPATION AGREEMENT
By and Among
PJM INTERCONNECTION, L.L.C.
And
DOGWOOD SOLAR, LLC
And
THE POTOMAC EDISON COMPANY
(PJM Queue Position # AD1-085)**

1.0 Description of generating unit(s) (the “Participant Facility”) to be used for the provision of wholesale sales into the PJM markets:

a. Name of Participant Facility:

North Shenandoah-Stanley 34.5kV

b. Location of Participant Facility:

1295 Dam Acres Road, Stanley, VA 22851

c. Size in megawatts of Participant Facility:

Maximum Facility Output of 20 MW

d. Description of the equipment configuration:

Ground-mounted tracking solar panels, eight 2.55MW inverters, eight 2.70MVA inverter step-up transformers, and a shunt capacitor bank aggregated via collector circuit for connection to a 34.5 kV generator lead line.

2.0 Rights for Generation Wholesale Market Participant

2.1 Capacity Interconnection Rights:

Consistent with the applicable terms of the Tariff, the Wholesale Market Participant shall have Capacity Interconnection Rights at the point(s) of interconnection specified in Schedule A of this Wholesale Market Participant Agreement in the amount of 12.3 MW; provided however, nothing in this WMPA provides any rights with regard to the use of distribution facilities.

Pursuant to and subject to the applicable terms of the Tariff, the Wholesale Market Participant shall have Capacity Interconnection Rights at the Point(s) of Interconnection specified in this Wholesale Market Participation Agreement in the amount of 12.3 MW commencing June 1, 2021. During the time period from

the effective date of this WMPA until May 31, 2021 (the “interim time period”), the Wholesale Market Participant may be awarded interim Capacity Interconnection Rights in an amount not to exceed 12.3 MW. The availability and amount of such interim Capacity Interconnection Rights shall be dependent upon completion and results of an interim deliverability study. Any interim Capacity Interconnection Rights awarded during the interim time period shall terminate on May 31, 2020.

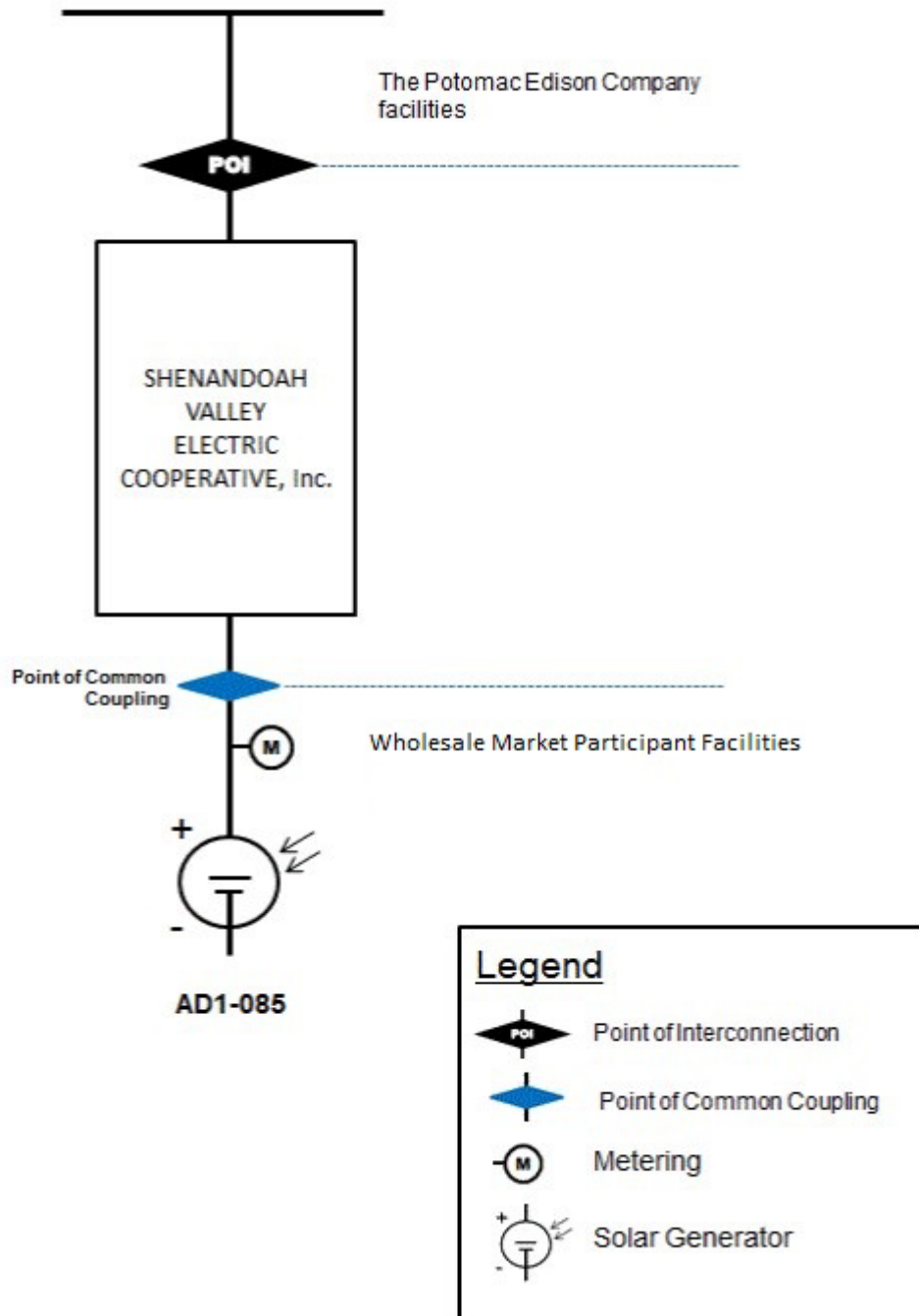
To the extent that any portion of the Participant Facility described in Section 1.0 is not a Capacity Resource with Capacity Interconnection Rights, such portion of the Participant Facility shall be an Energy Resource. Pursuant to this WMPA, the Wholesale Market Participant may sell energy into PJM’s markets in an amount equal to the Participant Facility’s Maximum Facility Output indicated in Section 1.0c of the Specifications for this WMPA. PJM reserves the right to limit injections in the event reliability would be affected by output greater than such quantity.

3.0 Ownership and Location of Metering Equipment. The metering equipment to be constructed, the capability of the metering equipment to be constructed, and the ownership thereof, as required for the Wholesale Transactions shall be identified on the attached Schedule B to this WMPA, and provided consistent with the PJM manuals.

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- **SCHEDULE A - SINGLE-LINE DIAGRAM (Showing point of interconnection)**
- **SCHEDULE B - LIST OF METERING EQUIPMENT**
- **SCHEDULE C - LIST OF LOCAL/NETWORK UPGRADES**
- **SCHEDULE D - APPLICABLE TECHNICAL REQUIREMENTS AND STANDARDS**
- **SCHEDULE E - WHOLESALE MARKET PARTICIPANT AGREEMENT TO CONFORM WITH IRS SAFE HARBOR PROVISIONS FOR NON-TAXABLE STATUS**
- **SCHEDULE F – SCHEDULE OF NON-STANDARD TERMS & CONDITIONS**

SCHEDULE A
SINGLE-LINE DIAGRAM



SCHEDULE B

LIST OF METERING EQUIPMENT

Wholesale Market Participant shall be responsible for the installation of metering and telemetry at the point of common coupling (as shown in Schedule A) between the Wholesale Market Participant's Participant Facility and the Shenandoah Valley Electric Cooperative, Inc. system as required by PJM Manuals M-01 and M14D. Shenandoah Valley Electric Cooperative, Inc. and the Wholesale Market Participant will collectively determine meter ownership.

Wholesale Market Participant shall make its metering data at the point of common coupling available to Shenandoah Valley Electric Cooperative, Inc., or its affiliate, via telemetry for use by Shenandoah Valley Electric Cooperative, Inc. and Transmission Owner for balancing, settlement and audit purposes. Wholesale Market Participant may purchase and install its own backup metering.

SCHEDULE C
LIST OF LOCAL/NETWORK UPGRADES

Not Required

SCHEDULE D

APPLICABLE TECHNICAL REQUIREMENTS AND STANDARDS

FirstEnergy Requirements for Transmission Connected Facilities, effective October 3, 2016, which can be found on the PJM website at:

<http://www.pjm.com/-/media/planning/plan-standards/private-fe/fcr-facilities-connection-requirements.ashx?la=en>

SCHEDULE E

WHOLESALE MARKET PARTICIPANT'S AGREEMENT TO CONFORM WITH IRS SAFE HARBOR PROVISIONS FOR NON-TAXABLE STATUS

As provided in Section 24.1 in Attachment O, Appendix 2 in Part VI of the Tariff and subject to the requirements thereof, Wholesale Market Participant represents that it meets all qualifications and requirements as set forth in Section 118(a) and 118(b) of the Internal Revenue Code of 1986, as amended and interpreted by Notice 88-129, 1988-2 C.B. 541, and as amplified and modified in Notices 90-60, 1990-2 C.B. 345, and 2001-82, 2001-2 C.B. 619 (the "IRS Notices"). Wholesale Market Participant agrees to conform with all requirements of the safe harbor provisions specified in the IRS Notices, as they may be amended, as required to confer non-taxable status on some or all of the transfer of property, including money, by Wholesale Market Participant to Transmission Owner with respect to the payment of the Costs of construction and installation of the Transmission Owner Interconnection Facilities specified in this WMPA.

Nothing in Wholesale Market Participant's agreement pursuant to this Schedule E shall change the indemnification obligations under Section 24.2 in Attachment O, Appendix 2 in Part VI of the Tariff.

SCHEDULE F

SCHEDULE OF NON-STANDARD TERMS & CONDITIONS

1. Nothing in this WMPA provides any rights with regard to the use of the distribution facilities owned, operated, and maintained by Shenandoah Valley Electric Cooperative, Inc. .

2. The Point of Interconnection (for the purpose of effectuating sales of energy into PJM's wholesale markets) under this WMPA is physically located at a point where the Transmission Owner's facilities are connected to facilities owned by Shenandoah Valley Electric Cooperative, Inc., to which Wholesale Market Participant's facilities are or will be interconnected. Therefore, the Parties acknowledge and agree that interconnection of the Wholesale Market Participant under this WMPA depends upon the physical availability of, and Wholesale Market Participant's right to utilize, the Shenandoah Valley Electric Cooperative, Inc. facilities and the interconnection of the Shenandoah Valley Electric Cooperative, Inc. facilities with those of the Wholesale Market Participant and the Transmission Owner. Accordingly, the following shall apply:

2.1 Wholesale Market Participant shall obtain Shenandoah Valley Electric Cooperative, Inc. agreement allowing Wholesale Market Participant to utilize the Shenandoah Valley Electric Cooperative, Inc. facilities to transport energy produced by the Wholesale Market Participant's Participant Facility to the Point of Interconnection as shown on Schedule A of this WMPA.

2.2 Concurrent with execution of this WMPA, Wholesale Market Participant shall provide Transmission Provider with copies of any and all agreements pursuant to which Shenandoah Valley Electric Cooperative, Inc. agrees to grant to the Wholesale Market Participant rights as described in Section 1.1 of this Schedule F.

2.3 In the event that any of the Shenandoah Valley Electric Cooperative, Inc. facilities used to provide interconnection of the Wholesale Market Participant become unavailable for any reason to carry energy produced by the Wholesale Market Participant's Participant Facility to and across the Point of Interconnection as shown on Schedule A, the Wholesale Market Participant's rights to interconnect under this WMPA, and thus Wholesale Market Participant's rights to inject energy into the Transmission Provider's Transmission System as set forth in Section 2 of the Specifications above, will be suspended for the duration of such unavailability, and Transmission Provider and Transmission Owner shall incur no liability to Wholesale Market Participant in connection with such suspension.

2.4 In the event that Shenandoah Valley Electric Cooperative, Inc. ceases operations at its facility where the Wholesale Market Participant's Participant Facility is located, or removes from service any of the electrical facilities on which Wholesale Market Participant's interconnection hereunder depends, it shall be Wholesale Market Participant's responsibility to acquire and install, or to obtain rights to utilize, any

facilities necessary to enable Wholesale Market Participant to deliver energy produced by the Wholesale Market Participant's Participant Facility to and across the Point of Interconnection as shown on Schedule A of this WMPA.

ATTACHMENT C

Executed Agreement to Amend

AGREEMENT TO AMEND
By and Among
PJM Interconnection, L.L.C.
And
Urban Grid Solar Projects, LLC
And
The Potomac Edison Company
(PJM Queue Position #AD1-085)

This AGREEMENT TO AMEND (“Agreement to Amend”) is entered into by and among PJM Interconnection, L.L.C. (“PJM” or “Transmission Provider”), Urban Grid Solar Projects, LLC (“Wholesale Market Participant”), and The Potomac Edison Company (“Transmission Owner”) (each, individually a “Party,” and collectively, the “Parties”).

RECITALS

WHEREAS, PJM, Wholesale Market Participant and Transmission Owner are parties to the following service agreement (the “Service Agreement”), filed with and accepted by the Federal Energy Regulatory Commission in Docket No. ER19-379-000 and designated as follows:

Type of Service Agreement(s)	Service Agreement Number	Parties to the Agreement	Effective Date
Wholesale Market Participation Agreement (“WMPA”)	5244	PJM, Urban Grid Solar Projects, LLC, and The Potomac Edison Company	November 14, 2018

WHEREAS, Section 2.4 of the Wholesale Market Participation provides that the Service Agreement(s), or any part thereof, may not be amended, modified, or waived other than by a written document signed by all parties to the Service Agreement; and

WHEREAS, by this Agreement to Amend, the Parties intend to amend the Service Agreement(s) to reflect and describe the changes listed in Appendix A hereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound, the Parties hereto, hereby agree as follows:

1. Capitalized Terms. Capitalized terms not otherwise defined herein shall have the meaning assigned to such terms in the Service Agreement.
2. Consent to Amendment(s). The Parties hereby agree to amend the aforementioned Service Agreement(s) by making the changes listed in Appendix A hereto. The Parties authorize PJM to file the amended Service Agreement with the Commission without the necessity of additional signatures from Wholesale Market Participant and Transmission Owner.

3. Counterparts. This Agreement to Amend may be executed in one or more counterparts, each of which when so executed and delivered shall be an original but all of which shall together constitute one and the same instrument.

Except as set forth in this Agreement to Amend, the Service Agreement(s) is unaffected and shall continue in full force and effect in accordance with its terms. If there is conflict between this Agreement to Amend and the Service Agreement(s) or any earlier amendment(s), the terms of this Agreement to Amend will prevail.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement to Amend, which shall become effective on the date that it is fully executed by all Parties. By each individual signing below, each represents to the others that they are duly authorized to sign on behalf of that company and have the actual and/or apparent authority to bind the respective company to this Agreement to Amend.

(PJM Queue Position #AD1-085)

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

By: Andrew Lambert Manager, Interconnection Planning Projects 10/31/2023
Name Title Date

Printed name of signer: Andrew Lambert

Wholesale Market Participant: Urban Grid Solar Projects, LLC

By: Saad Shamsi Authorized Representative 10/26/2023
Name Title Date

Printed name of signer: Saad Shamsi

Transmission Owner: The Potomac Edison Company

By: Gregory F. Hussing Dir FERC & RTO Support 10/30/2023
Name Title Date

Printed name of signer: Gregory F. Hussing

APPENDIX A

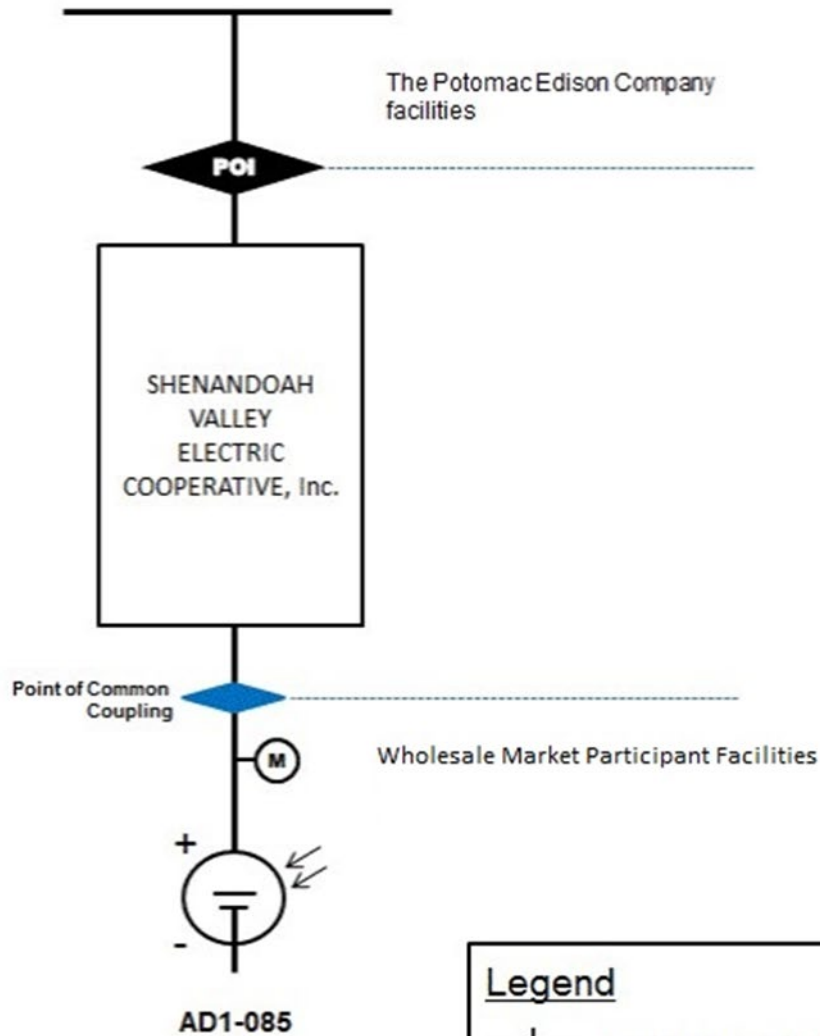
Section Changed	Changed From	Changed To	Explanation
WMPA, Title Page and Captions	<p style="text-align: center;">WHOLESALE MARKET PARTICIPATION AGREEMENT Among PJM INTERCONNECTION, L.L.C. And URBAN GRID SOLAR PROJECTS, LLC And THE POTOMAC EDISON COMPANY</p>	<p style="text-align: center;">WHOLESALE MARKET PARTICIPATION AGREEMENT Among PJM INTERCONNECTION, L.L.C. And DOGWOOD SOLAR, LLC And THE POTOMAC EDISON COMPANY</p>	Reflects the change of Participant name.
WMPA, introductory paragraph	Urban Grid Solar Projects, LLC	Dogwood Solar, LLC	Reflects the change of Participant name.
WMPA, introductory paragraph	...	This WMPA amends the Wholesale Market Participation Agreement among the Parties, Service Agreement No. 5244, effective November 14, 2018, filed with and accepted by the Federal Energy Regulatory Commission in Docket No. ER19-379-000.	A sentence is added to explain that this is an amended WMPA.
WMPA, Section 2.0 (Notices)	<p>Wholesale Market Participant: Urban Grid Solar Projects, LLC 337 Log Canoe Circle Stevensville, MD 21666</p>	<p>Wholesale Market Participant: Dogwood Solar, LLC 337 Log Canoe Circle Stevensville, MD 21666 Phone: (410) 604-3603 Email: interconnection@urbangridco.com</p>	Reflects the change of Participant name, and updated contact information.

WMPA, Signature Block	Wholesale Market Participant: Urban Grid Solar Projects, LLC	Wholesale Market Participant: Dogwood Solar, LLC	Reflects the change of Participant name.
WMPA, Schedule A (Single-Line Diagram)	<i>See Exhibit A-1</i>	<i>See Exhibit A-2</i>	Reflects the change of Participant name.

Exhibit A-1

SCHEDULE A

SINGLE-LINE DIAGRAM



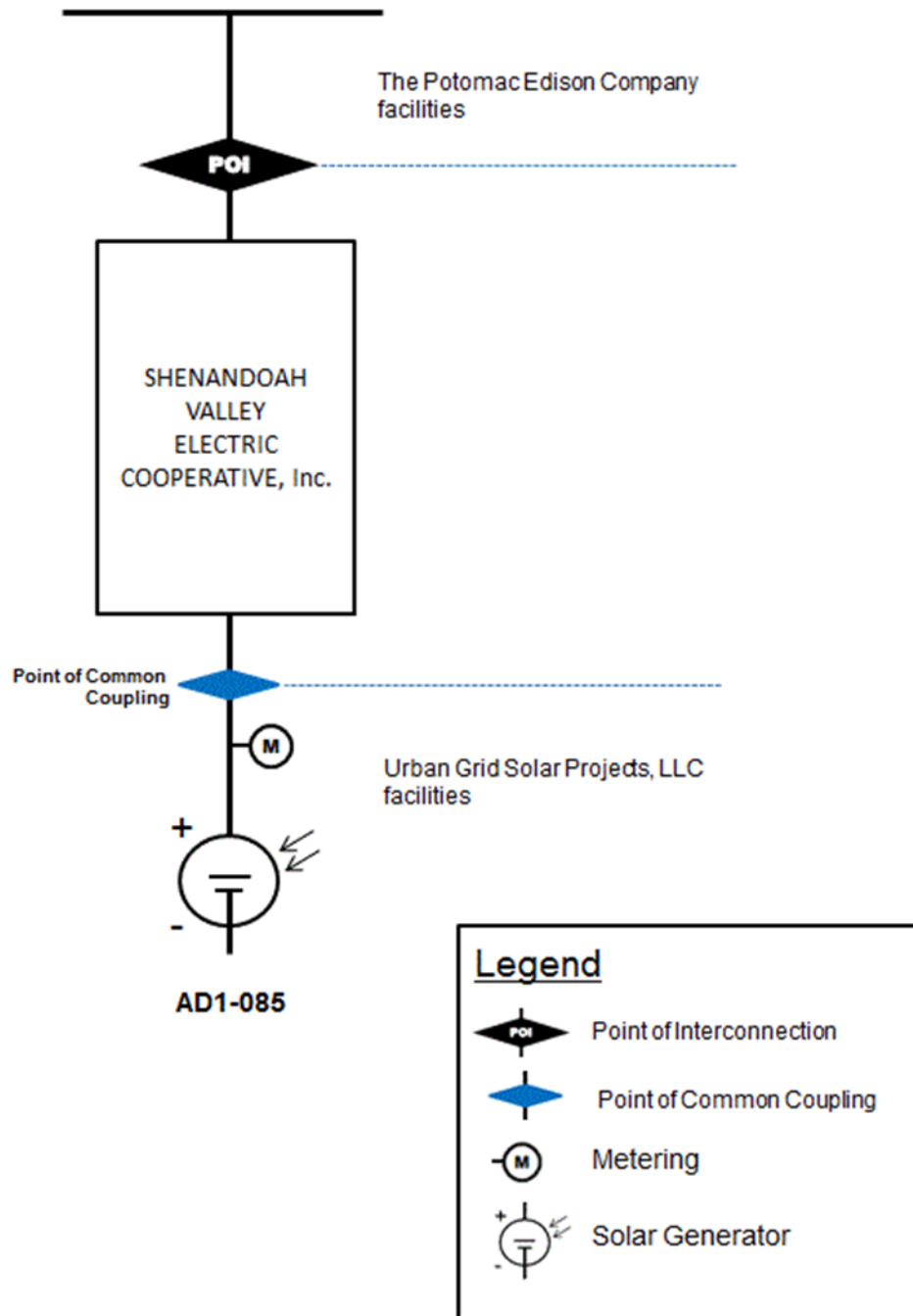
Legend

- | | |
|--|--------------------------|
| | Point of Interconnection |
| | Point of Common Coupling |
| | Metering |
| | Solar Generator |

Exhibit A-2

SCHEDULE A

SINGLE-LINE DIAGRAM



ATTACHMENT D

Executed Milestone Change Document

MILESTONE CHANGE DOCUMENT

I. PARTIES:

Party Type	Company Name
Transmission Provider	PJM Interconnection, L.L.C.

Party Type	Company Name
Wholesale Market Participant	Dogwood Solar, LLC (formerly known as Urban Grid Solar Projects, LLC) ¹

Party Type	Company Name
Transmission Owner	The Potomac Edison Company

II. QUEUE POSITION

Queue Type	Number
Queue No.	AD1-085

The Service Agreement designated below has been entered into by and among the Parties listed above, and if a Docket No. is not listed below, the Service Agreement is conforming and reported in PJM's Electric Quarterly Reports.

Type of Service Agreement ("SA")	Service Agreement No.	Parties to the Agreement (in addition to PJM)	Effective Date	Docket No.
Wholesale Market Participation Agreement	5244	Dogwood Solar, LLC, and The Potomac Edison Company	November 14, 2018	ER19-379-000

Section 3.1 of the Wholesale Market Participation Agreement listed above contains project specific milestones. Section 3.1 of the Wholesale Market Participation Agreement and Tariff, Part VI, section 212.5 further provide that the Transmission Provider may reasonably extend milestone dates in the event of delays that the Wholesale Market Participant (i) did not cause and (ii) could not have remedied through the exercise of due diligence.

The Wholesale Market Participant has encountered delays due to the Shenandoah Valley Electric Cooperative, Inc. construction schedule. Pursuant to Section 3.1 of the Wholesale Market Participation Agreement and the authority granted therein, PJM has reasonably determined that the Wholesale Market Participant did not cause such delay and could not remedy such delay through the exercise of due diligence. Accordingly, PJM is extending the project specific milestones for the above-referenced Wholesale Market Participation Agreement as set forth below:

¹ An Agreement to Amend is being filed concurrently with this Milestone Change Document to change the Wholesale Market Participant name from Urban Grid Solar Projects, LLC to Dogwood Solar, LLC.

Section Changed	Changed From	Changed To
3.1.1 (Substantial Site work completed)	December 31, 2019	March 9, 2026
3.1.2 (Commercial Operation)	December 31, 2020	September 8, 2026

Section 2.4 of the Service Agreement provides that the Service Agreement, or any part thereof, may not be amended, modified, or waived other than by a written document signed by all parties to the Service Agreement. Accordingly, the Parties understand that PJM will utilize this Milestone Change Document to modify the Service Agreement. The Parties authorize PJM to file the amended Service Agreement, and the Milestone Change Document, as needed, to reflect the above milestone date changes with the Federal Energy Regulatory Commission without the necessity of additional signatures from the Parties.

Except as set forth in this Milestone Change Document, the Service Agreement is unaffected and shall continue in full force and effect in accordance with its terms. If there is conflict between this Milestone Change Document and the Service Agreement, the terms of this Milestone Change Document will prevail.

This Milestone Change Document shall become effective on the date that it is fully executed by all Parties.

IN WITNESS WHEREOF, Transmission Provider, Transmission Owner and Wholesale Market Participant have caused this Milestone Change Document to be executed by their respective authorized officials.

Party Type		Company Name
Transmission Provider		PJM Interconnection, L.L.C.
Signature	<i>Andrew Lambert</i>	
Name	Andrew Lambert	
Title	Manager, Interconnection Planning Projects	
Date	10/31/2023	

Party Type		Company Name
Wholesale Market Participant		Dogwood Solar, LLC (formerly known as Urban Grid Solar Projects, LLC)
Signature	<i>Saad Shamsi</i>	
Name	Saad Shamsi	
Title	Authorized Representative	
Date	10/26/2023	

Party Type		Company Name
Transmission Owner		The Potomac Edison Company
Signature	<i>Gregory F. Hussing</i>	
Name	Gregory F. Hussing	
Title	10/30/2023	
Date	10/30/2023	