

FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON, DC 20426

OFFICE OF ENERGY MARKET REGULATION

PJM Interconnection, L.L.C.  
Docket No. ER24-1824-001

Issued: August 19, 2024

On April 24, 2024, as amended on June 20, 2024, PJM Interconnection, L.L.C. (PJM) submitted an amended Wholesale Market Participation Agreement among PJM, as Transmission Provider, BL-Diamond LLC, as Wholesale Market Participant, and Mid-Atlantic Interstate Transmission, LLC, as agent for FirstEnergy Pennsylvania Electric Company, as Transmission Owner.<sup>1</sup> 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 June 24, 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

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<sup>1</sup> PJM Interconnection, L.L.C., PJM Service Agreements Tariff, [PJM SA No. 5696](#), [PJM SA No. 5696 among PJM, BL-Diamond and MAIT \(3.1.0\)](#).

Document Content(s)

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Audubon, PA 19403

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June 20, 2024

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

*Re: PJM Interconnection, L.L.C., Docket No. ER24-1824-001  
Amendment of Filing, Service Agreement No. 5696; Queue No. AF1-140*

Dear Acting Secretary Reese:

On April 24, 2024, PJM Interconnection, L.L.C. (“PJM”) filed with the Federal Energy Regulatory Commission (“Commission”) an amended Wholesale Market Participation Agreement among PJM, BL-Diamond LLC (“Wholesale Market Participant”), and Mid-Atlantic Interstate Transmission, LLC (as agent for FirstEnergy Pennsylvania Electric Company) (“Transmission Owner”), designated as Service Agreement No. 5696 (the “Amended WMPA”).<sup>1</sup>

On June 6, 2024, PJM was notified by the Commission of an error in the April 24 Filing. Upon further review of the April 24 Filing, PJM identified additional errors to the April 24 Filing. The parties have initialed replacement pages, submitted with this filing, to make the following corrections:

- (1) In the Agreement to Amend, the marked version of the Amended WMPA, and the clean version of the Amended WMPA, references to Docket No. ER24-923-000 have been corrected to Docket No. ER24-928-000.

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<sup>1</sup> *PJM Interconnection, L.L.C., Amendment to Service Agreement No. 5696; Queue No. AF1-140, Docket No. ER24-1824-000 (April 24, 2024) (“April 24 Filing”).*

Debbie-Anne Reese, Acting Secretary

June 20, 2024

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- (2) In the Milestone Change Document, “September 20, 2023” has been added to the table outlining the changes to the 3.1.2. Commercial Operation milestone to match the Amended WMPA.
- (3) In the Agreement to Amend, the reference to the Service Agreement No. in the recitals table has been corrected from 5695 to 5696.
- (4) In the Agreement to Amend, Appendix A, a missing “and” was added to the “WITNESSETH section” row, “Changed To” column.

PJM encloses with this transmittal letter:

1. Attachment A – Amended WMPA, Service Agreement No. 5696 (Market Format),
2. Attachment B – Amended WMPA, Service Agreement No. 5696 (Clean Format); and
3. Attachment C - Initialed Replacement Pages

PJM reiterates its request that the Commission accept the Amended WMPA for filing effective June 24, 2024.

Respectfully submitted,

By: /s/ Christopher Wright

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Vice President–Federal Government Policy  
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Debbie-Anne Reese, Acting Secretary

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**CERTIFICATE OF SERVICE**

I hereby certify that I have this day served the foregoing document on those parties on the official Service List compiled by the Secretary in these proceedings.

Dated at Audubon, Pennsylvania this 20<sup>th</sup> day of June, 2024.

/s/ Lynne P. Wittkamp

Lynne P. Wittkamp  
Paralegal II  
PJM Interconnection, L.L.C.  
2750 Monroe Blvd.  
Audubon, Pennsylvania 19403  
(610) 666-8231  
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# **ATTACHMENT A**

## **Amended WMPA, Service Agreement No. 5696 (Marked Format)**

Service Agreement No. 5696

(PJM Queue #AF1-140)

**WHOLESALE MARKET PARTICIPATION AGREEMENT**

**Among**

**PJM INTERCONNECTION, L.L.C.**

**And**

**BL-DIAMOND LLC**

**And**

**MID-ATLANTIC INTERSTATE TRANSMISSION, LLC**

**(as agent for FirstEnergy Pennsylvania Electric Company)**

Service Agreement No. 5696

**WHOLESALE MARKET PARTICIPATION AGREEMENT****By and Among  
PJM Interconnection, L.L.C.****And****BL-Diamond LLC****And****Mid-Atlantic Interstate Transmission, LLC  
(as agent for FirstEnergy Pennsylvania Electric Company)  
(PJM Queue Position #AF1-140)**

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”), BL-Diamond LLC (“Wholesale Market Participant”) and Mid-Atlantic Interstate Transmission, LLC (as agent for FirstEnergy Pennsylvania Electric 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. 5696 effective June 11, 2020, filed with and accepted by the Federal Energy Regulatory Commission in Docket No. ER21-2903-000, as amended in Docket No. ER24-928-000.

**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 ~~point of common coupling is where the Wholesale Market Participant’s facility attaches to Valley Rural Electric Cooperative (VREC), as should be depicted as a blue pyramid in Schedule A~~ Transmission Owner 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:

BL-Diamond LLC

c/o Ampliform LLC  
40 E. Montgomery Ave.  
Ardmore, PA 19003  
Attention: Legal Department  
Telephone: (610) 424-8228  
Email: [legal@ampliform.com](mailto:legal@ampliform.com)  
~~c/o Prospect 14~~  
~~40 East Montgomery Avenue~~  
~~4<sup>th</sup> Floor~~  
~~Ardmore, PA 19003~~  
~~Attn: Carl Jackson~~  
~~Email: [carl@prospect14.com](mailto:carl@prospect14.com)~~  
~~Phone: (609) 799-7007~~

Transmission Owner:

Mid-Atlantic Interstate Transmission, LLC  
76 South Main Street  
A-GO-10  
Akron, OH 44308  
Attn: Mike Thorn, FERC & Wholesale Connection Support Manager  
[mthorn@firstenergycorp.com](mailto:mthorn@firstenergycorp.com)  
(330) 384-3889

Nikhil Rao-Associate General Counsel  
FirstEnergy Service Company  
76 South Main Street  
A-GO-15  
Akron, OH 44308  
[pnrao@firstenergycorp.com](mailto:pnrao@firstenergycorp.com)  
(330) 384-2422

Tricia Hartzell-Legal Specialist  
FirstEnergy Service Company  
76 South Main Street  
A-GO-15  
Akron, OH 44308  
[thartzell@firstenergycorp.com](mailto:thartzell@firstenergycorp.com)  
(330) 761-4426

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. 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 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 ~~November 28, 2022~~September 30, 2025 Wholesale Market Participant must demonstrate completion of at least 20% of project site construction.

**3.1.2 Commercial Operation.** (i) On or before ~~February 28, 2023~~December 31, 2025, Wholesale Market Participant must demonstrate commercial operation of all generating units; (ii) On or before ~~September 30, 2023~~December 31, 2025, 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.** On or before February 28, 2021, Wholesale Market Participant must enter into an Interconnection Agreement with ~~the Valley Rural Electric Cooperative (VREC)~~Transmission Owner in order to effectuate the WMPA.

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 #AF1-140)

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

By: \_\_\_\_\_  
Name Title Date

Printed name of signer: \_\_\_\_\_

Wholesale Market Participant: **BL-Diamond LLC**

By: \_\_\_\_\_  
Name Title Date

Printed name of signer: \_\_\_\_\_

Transmission Owner: **Mid-Atlantic Interstate Transmission, LLC**  
**(as agent for FirstEnergy Pennsylvania Electric Company)**

By: \_\_\_\_\_  
Name Title Date

Printed name of signer: \_\_\_\_\_

ALL SIGNATURE LINES INTENTIONALLY LEFT BLANK – SEE ~~CONSENT TO~~  
~~ASSIGNMENT AGREEMENT AND~~ AGREEMENT TO AMEND AND MILESTONE  
CHANGE DOCUMENT SIGNED BY THE PARTIES ON \_\_\_\_\_ MARCH  
25, EFFECTIVE AUGUST 19, 2024.



**SPECIFICATIONS FOR  
WHOLESALE MARKET PARTICIPATION AGREEMENT  
By and Among  
PJM INTERCONNECTION, L.L.C.  
And  
BL-DIAMOND LLC  
And  
MID-ATLANTIC INTERSTATE TRANSMISSION, LLC  
(as agent for FirstEnergy Pennsylvania Electric Company)  
(PJM Queue Position #AF1-140)**

**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:

BL-Diamond Bear Rocks

b. Location of Participant Facility:

588 Hileman Hollow Road  
Claysburg, PA 16625  
40.31335, -78.45135  
~~164 Diamond Lane~~  
~~Portage, PA 15946~~  
~~40.3473640, -78.5851460~~

c. Size in megawatts of Participant Facility:

Maximum Facility Output of 16.3 MW

d. Description of the equipment configuration:

A ground mounted, inverter based, solar photovoltaic generating facility consisting of solar arrays and step up transformation with a high side voltage of 23 kV.

**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 9.78 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 9.78 MW commencing June 1, 2023. During the time period from the effective date of this WMPA until May 31, 2023 (the “interim time period”), the Wholesale Market Participant may be awarded interim Capacity Interconnection Rights in an amount not to exceed 9.78 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, 2023.

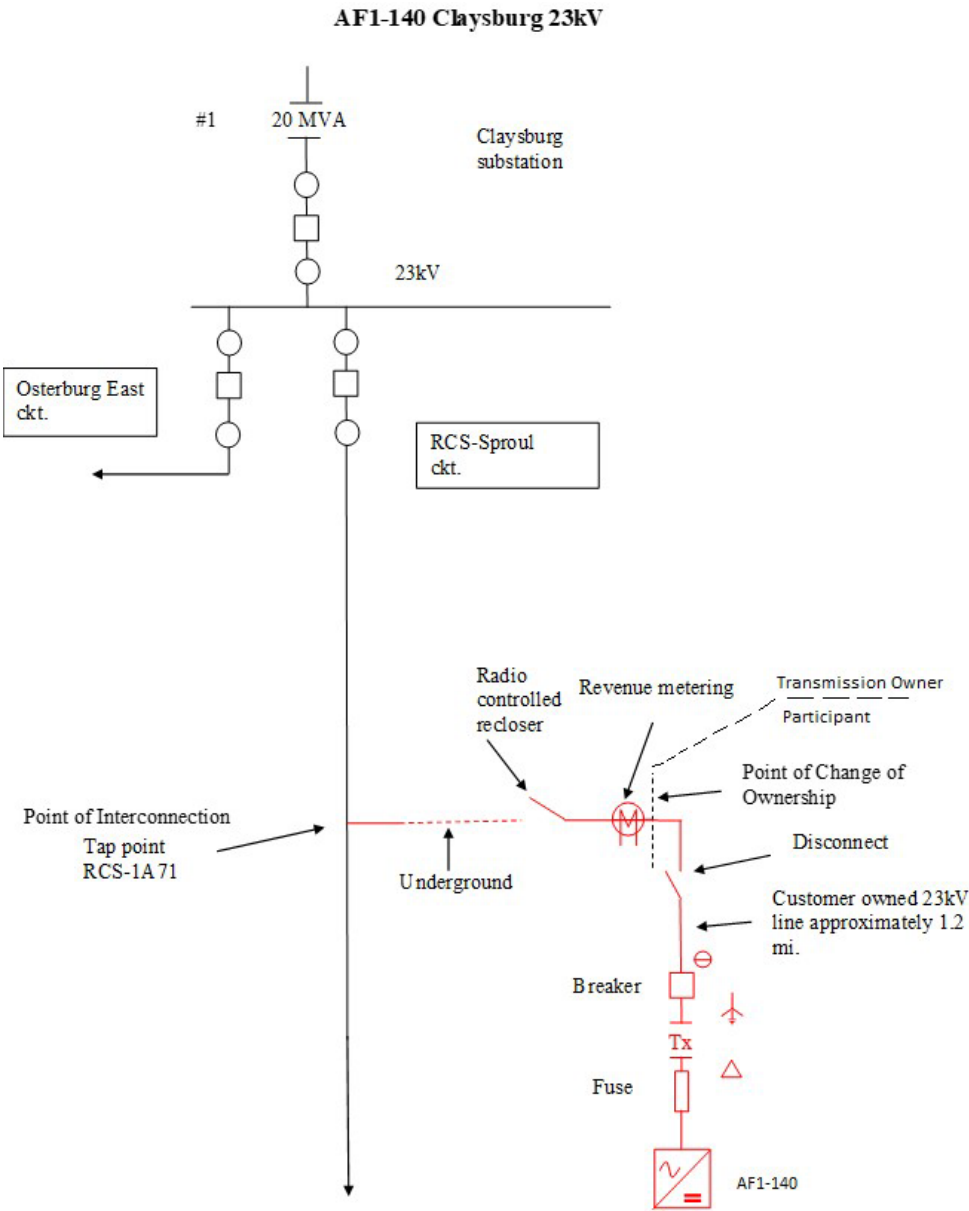
To the extent that any portion of the Participant Facility described in Section 1.0 is not a Capacity Resource with Capacity Interconnection Rights, such portion of the Participant Facility shall be an Energy Resource. Pursuant to this WMPA, the Wholesale Market Participant may sell energy into PJM’s 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.

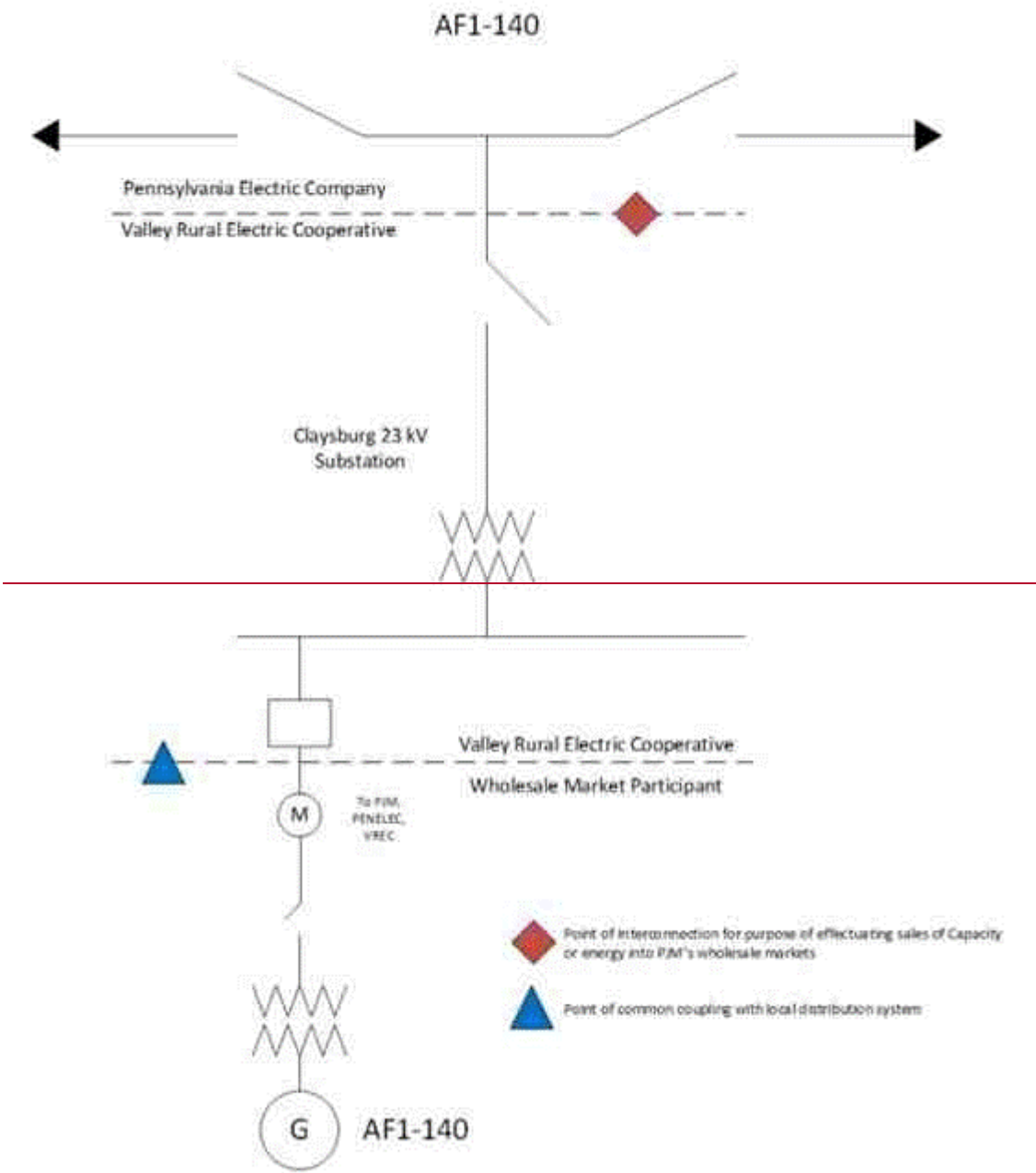
**3.0 Ownership and Location of Metering Equipment.** The metering equipment to be constructed, the capability of the metering equipment to be constructed, and the ownership thereof, as required for the Wholesale Transactions shall be identified on the attached Schedule B to this WMPA, and provided consistent 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 revenue metering and telemetry at the Point of Change of Ownership, as shown in Schedule A, as required by PJM Manuals M-01 and M14D. Wholesale Market Participant and Transmission Owner together shall determine meter ownership and placement.

Wholesale Market Participant shall make its revenue metering data available to Transmission Owner for balancing, settlement, and audit purposes. Wholesale Market Participant may purchase and install its own backup metering.

~~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 VREC system as required by PJM Manuals M-01 and M14D. VREC 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 VREC, or its affiliate, via telemetry for use by VREC 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**

Not Required.



**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 2016-36, 2016-25 I.R.B. (6/20/2016) (the "IRS Notice"). Wholesale Market Participant agrees to conform with all requirements of the safe harbor provisions specified in the IRS Notice, 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 VREC.~~
- ~~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 VREC, 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 VREC facilities and the interconnection of the VREC facilities with those of the Wholesale Market Participant and the Transmission Owner. Accordingly, the following shall apply:~~
  - ~~2.1 Wholesale Market Participant shall obtain VREC agreement allowing Wholesale Market Participant to utilize the VREC 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 VREC 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 VREC 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 VREC 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. Not required.~~

# **ATTACHMENT B**

**Amended WMPA, Service Agreement No. 5696  
(Clean Format)**

Service Agreement No. 5696

(PJM Queue #AF1-140)

**WHOLESALE MARKET PARTICIPATION AGREEMENT**

**Among**

**PJM INTERCONNECTION, L.L.C.**

**And**

**BL-DIAMOND LLC**

**And**

**MID-ATLANTIC INTERSTATE TRANSMISSION, LLC**

**(as agent for FirstEnergy Pennsylvania Electric Company)**

Service Agreement No. 5696

**WHOLESALE MARKET PARTICIPATION AGREEMENT****By and Among  
PJM Interconnection, L.L.C.****And****BL-Diamond LLC****And****Mid-Atlantic Interstate Transmission, LLC  
(as agent for FirstEnergy Pennsylvania Electric Company)  
(PJM Queue Position #AF1-140)**

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”), BL-Diamond LLC (“Wholesale Market Participant”) and Mid-Atlantic Interstate Transmission, LLC (as agent for FirstEnergy Pennsylvania Electric 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. 5696 effective June 11, 2020, filed with and accepted by the Federal Energy Regulatory Commission in Docket No. ER21-2903-000, as amended in Docket No. ER24-928-000.

**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 Transmission Owner 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:

BL-Diamond LLC  
c/o Ampliform LLC

40 E. Montgomery Ave.  
Ardmore, PA 19003  
Attention: Legal Department  
Telephone: (610) 424-8228  
Email: legal@ampliform.com

Transmission Owner:

Mid-Atlantic Interstate Transmission, LLC  
76 South Main Street  
A-GO-10  
Akron, OH 44308  
Attn: Mike Thorn, FERC & Wholesale Connection Support Manager  
mthorn@firstenergycorp.com  
(330) 384-3889

Nikhil Rao-Associate General Counsel  
FirstEnergy Service Company  
76 South Main Street  
A-GO-15  
Akron, OH 44308  
pnrao@firstenergycorp.com  
(330) 384-2422

Tricia Hartzell-Legal Specialist  
FirstEnergy Service Company  
76 South Main Street  
A-GO-15  
Akron, OH 44308  
thartzell@firstenergycorp.com  
(330) 761-4426

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. 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 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 September 30, 2025 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, 2025, Wholesale Market Participant must demonstrate commercial operation of all generating units; (ii) On or before December 31, 2025, 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.** On or before February 28, 2021, Wholesale Market Participant must enter into an Interconnection Agreement with Transmission Owner in order to effectuate the WMPA.

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 #AF1-140)

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

By: \_\_\_\_\_  
Name Title Date

Printed name of signer: \_\_\_\_\_

Wholesale Market Participant: **BL-Diamond LLC**

By: \_\_\_\_\_  
Name Title Date

Printed name of signer: \_\_\_\_\_

Transmission Owner: **Mid-Atlantic Interstate Transmission, LLC**  
**(as agent for FirstEnergy Pennsylvania Electric Company)**

By: \_\_\_\_\_  
Name Title Date

Printed name of signer: \_\_\_\_\_

ALL SIGNATURE LINES INTENTIONALLY LEFT BLANK – SEE AGREEMENT TO  
AMEND AND MILESTONE CHANGE DOCUMENT SIGNED BY THE PARTIES ON  
MARCH 25, 2024.

**SPECIFICATIONS FOR  
WHOLESALE MARKET PARTICIPATION AGREEMENT  
By and Among  
PJM INTERCONNECTION, L.L.C.  
And  
BL-DIAMOND LLC  
And  
MID-ATLANTIC INTERSTATE TRANSMISSION, LLC  
(as agent for FirstEnergy Pennsylvania Electric Company)  
(PJM Queue Position #AF1-140)**

**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:

BL-Diamond Bear Rocks

b. Location of Participant Facility:

588 Hileman Hollow Road  
Claysburg, PA 16625  
40.31335, -78.45135

c. Size in megawatts of Participant Facility:

Maximum Facility Output of 16.3 MW

d. Description of the equipment configuration:

A ground mounted, inverter based, solar photovoltaic generating facility consisting of solar arrays and step up transformation with a high side voltage of 23 kV.

**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 9.78 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 9.78 MW commencing June 1, 2023. During the time period from the effective date of this WMPA until May 31, 2023 (the “interim time period”), the Wholesale Market Participant may be awarded interim Capacity Interconnection Rights in an amount not to exceed 9.78 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, 2023.

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.

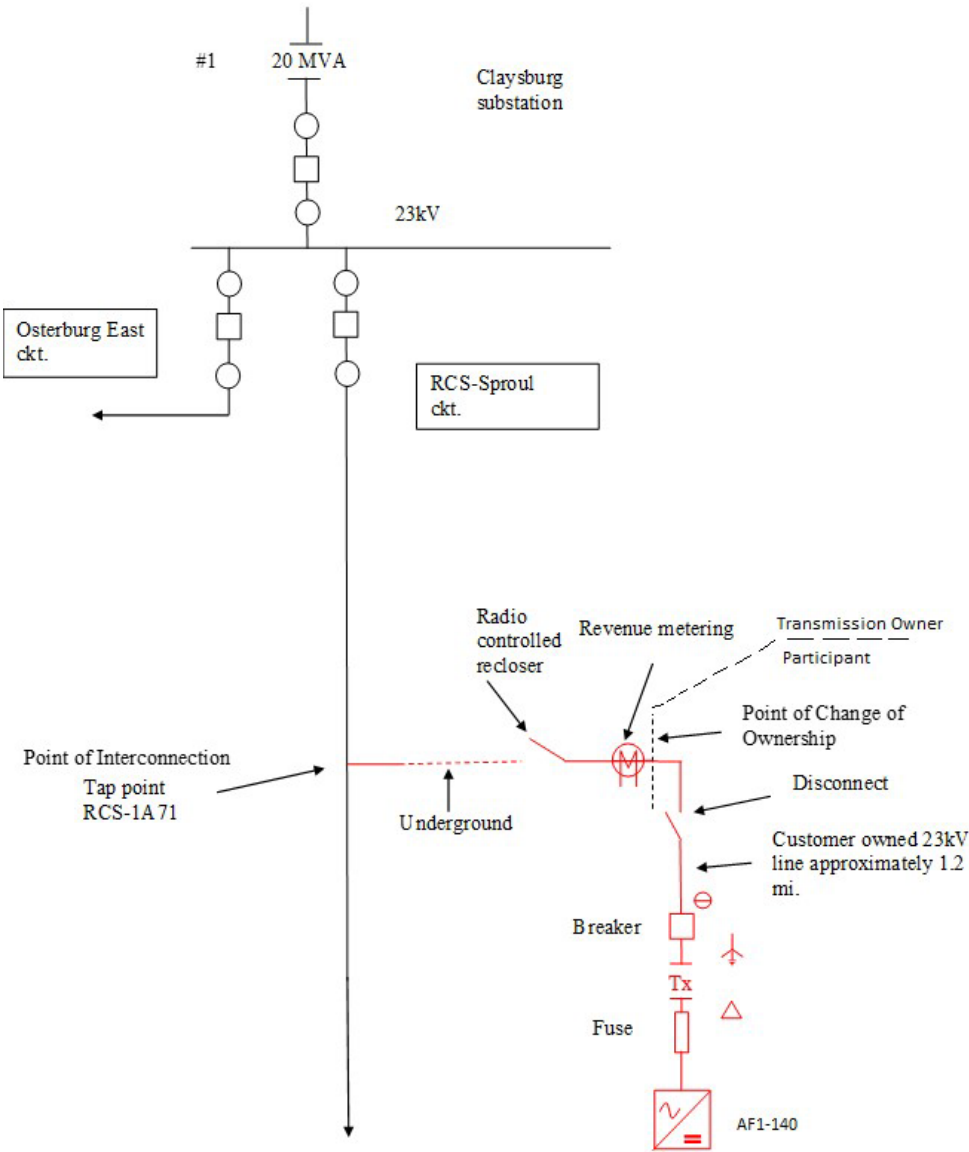
**SCHEDULES:**

- **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

AF1-140 Claysburg 23kV



**SCHEDULE B****LIST OF METERING EQUIPMENT**

Wholesale Market Participant shall be responsible for the installation of revenue metering and telemetry at the Point of Change of Ownership, as shown in Schedule A, as required by PJM Manuals M-01 and M14D. Wholesale Market Participant and Transmission Owner together shall determine meter ownership and placement.

Wholesale Market Participant shall make its revenue metering data available to 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**

Not Required.

**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 2016-36, 2016-25 I.R.B. (6/20/2016) (the "IRS Notice"). Wholesale Market Participant agrees to conform with all requirements of the safe harbor provisions specified in the IRS Notice, 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**

Not required.

# **ATTACHMENT C**

## **Initialed Replacement Pages**

**AGREEMENT TO AMEND**  
**By and Among**  
**PJM Interconnection, L.L.C.**  
**And**  
**BL-Diamond LLC**  
**And**  
**Mid-Atlantic Interstate Transmission, LLC (as agent for FirstEnergy Pennsylvania Electric Company)**  
**(PJM Queue Position #AF1-140)**

This AGREEMENT TO AMEND (“Agreement to Amend”) is entered into by and among PJM Interconnection, L.L.C. (“PJM” or “Transmission Provider”), BL-Diamond LLC (“Wholesale Market Participant”), and Mid-Atlantic Interstate Transmission, LLC (as agent for FirstEnergy Pennsylvania Electric 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. ER21-2903-000 (and amended in Docket No. ER24-928-000), designated as follows:

Type of Service Agreement	Service Agreement Number	Parties to the Agreement	Effective Date
Wholesale Market Participation Agreement (“WMPA”)	5696	PJM, BL-Diamond LLC, and Mid-Atlantic Interstate Transmission, LLC (as agent for FirstEnergy Pennsylvania Electric Company)	June 11, 2020 (as amended in Docket No. ER24-928-000, with an effective date of January 1, 2024)

WHEREAS, Section 2.4 of the Wholesale Market Participation 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; and

WHEREAS, by this Agreement to Amend, the Parties intend to amend the Service Agreement 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.

GSU

GH

SLM



## APPENDIX A

Section Changed	Changed From	Changed To	Explanation
WMPA, introductory paragraph	...	This WMPA amends the Wholesale Market Participation Agreement among the Parties, Service Agreement No. 5696 effective June 11, 2020, filed with and accepted by the Federal Energy Regulatory Commission in Docket No. ER21-2903-000, as amended in Docket No. ER24-928-000.	A sentence is added to explain that this is an amended WMPA
WMPA, WITNESSETH section	WHEREAS, Wholesale Market Participant and point of common coupling is where the Wholesale Market Participant's facility attaches to Valley Rural Electric Cooperative (VREC), as should be depicted as a blue pyramid in Schedule A 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.	WHEREAS, Wholesale Market Participant and Transmission Owner 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.	To remove the point of common coupling from the agreement.
WMPA, section 2.0	Wholesale Market Participant:  BL-Diamond LLC c/o Prospect 14 40 East Montgomery Avenue	BL-Diamond LLC c/o Ampliform LLC 40 E. Montgomery Ave. Ardmore, PA 19003 Attention: Legal Department	To update Wholesale Market Participant information.

GSU

GA

SLM

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 Service Agreement as set forth below:

Section Changed	Changed From	Changed To
3.1.1 Substantial Site work completed	November 28, 2022	September 30, 2025
3.1.2 Commercial Operation	February 28, 2023 September 30, 2023	December 31, 2025 December 31, 2025

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 (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.

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Service Agreement No. 5696

**WHOLESALE MARKET PARTICIPATION AGREEMENT**

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

**And**

**BL-Diamond LLC**

**And**

**Mid-Atlantic Interstate Transmission, LLC  
(as agent for FirstEnergy Pennsylvania Electric Company)  
(PJM Queue Position #AF1-140)**

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”), BL-Diamond LLC (“Wholesale Market Participant”) and Mid-Atlantic Interstate Transmission, LLC (as agent for FirstEnergy Pennsylvania Electric 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. 5696 effective June 11, 2020, filed with and accepted by the Federal Energy Regulatory Commission in Docket No. ER21-2903-000, as amended in Docket No. ER24-928-000.

**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 ~~point of common coupling is where the Wholesale Market Participant’s facility attaches to Valley Rural Electric Cooperative (VREC), as should be depicted as a blue pyramid in Schedule A~~ Transmission Owner 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

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Jun 19, 2024 Jun 20, 2024 Jun 20, 2024

FERC rendition of the electronically filed tariff records in Docket No. ER24-01824-001

Filing Data:

CID: C000030

Filing Title: Amendment of Second Amended WMPA, SA No. 5696; AF1-140 in Docket ER24-1824

Company Filing Identifier: 9827

Type of Filing Code: 130

Associated Filing Identifier: 9709

Tariff Title: PJM Service Agreements Tariff

Tariff ID: 40

Payment Confirmation:

Suspension Motion:

Tariff Record Data:

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

PJM SA No. 5696, PJM SA No. 5696 among PJM, BL-Diamond and MAIT, 3.1.0, A

Record Narrative Name:

Tariff Record ID: 2396

Tariff Record Collation Value: 569009640 Tariff Record Parent Identifier: 0

Proposed Date: 2024-06-24

Priority Order: 800

Record Change Type: CHANGE

Record Content Type: 1

Associated Filing Identifier: 9709

Service Agreement No. 5696

(PJM Queue #AF1-140)

**WHOLESALE MARKET PARTICIPATION AGREEMENT**

**Among**

**PJM INTERCONNECTION, L.L.C.**

**And**

**BL-DIAMOND LLC**

**And**

**MID-ATLANTIC INTERSTATE TRANSMISSION, LLC**

**(as agent for FirstEnergy Pennsylvania Electric Company)**

Service Agreement No. 5696

**WHOLESALE MARKET PARTICIPATION AGREEMENT****By and Among  
PJM Interconnection, L.L.C.****And****BL-Diamond LLC****And****Mid-Atlantic Interstate Transmission, LLC  
(as agent for FirstEnergy Pennsylvania Electric Company)  
(PJM Queue Position #AF1-140)**

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”), BL-Diamond LLC (“Wholesale Market Participant”) and Mid-Atlantic Interstate Transmission, LLC (as agent for FirstEnergy Pennsylvania Electric 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. 5696 effective June 11, 2020, filed with and accepted by the Federal Energy Regulatory Commission in Docket No. ER21-2903-000, as amended in Docket No. ER24-928-000.

**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 Transmission Owner 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:

BL-Diamond LLC  
c/o Ampliform LLC  
40 E. Montgomery Ave.  
Ardmore, PA 19003  
Attention: Legal Department  
Telephone: (610) 424-8228  
Email: legal@ampliform.com

## Transmission Owner:

Mid-Atlantic Interstate Transmission, LLC  
76 South Main Street  
A-GO-10  
Akron, OH 44308  
Attn: Mike Thorn, FERC & Wholesale Connection Support Manager  
mthorn@firstenergycorp.com\_  
(330) 384-3889

Nikhil Rao-Associate General Counsel  
FirstEnergy Service Company  
76 South Main Street  
A-GO-15  
Akron, OH 44308  
pnrao@firstenergycorp.com  
(330) 384-2422

Tricia Hartzell-Legal Specialist  
FirstEnergy Service Company  
76 South Main Street  
A-GO-15  
Akron, OH 44308  
thartzell@firstenergycorp.com  
(330) 761-4426

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. 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 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 September 30, 2025 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, 2025, Wholesale Market Participant must demonstrate commercial operation of all generating units; (ii) On or before December 31, 2025, 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.** On or before February 28, 2021, Wholesale Market Participant must enter into an Interconnection Agreement with Transmission Owner in order to effectuate the WMPA.

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 #AF1-140)

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

By: \_\_\_\_\_  
Name Title Date

Printed name of signer: \_\_\_\_\_

Wholesale Market Participant: **BL-Diamond LLC**

By: \_\_\_\_\_  
Name Title Date

Printed name of signer: \_\_\_\_\_

Transmission Owner: **Mid-Atlantic Interstate Transmission, LLC**  
**(as agent for FirstEnergy Pennsylvania Electric Company)**

By: \_\_\_\_\_  
Name Title Date

Printed name of signer: \_\_\_\_\_

ALL SIGNATURE LINES INTENTIONALLY LEFT BLANK – SEE AGREEMENT TO  
AMEND AND MILESTONE CHANGE DOCUMENT SIGNED BY THE PARTIES ON  
MARCH 25, 2024.

**SPECIFICATIONS FOR  
WHOLESALE MARKET PARTICIPATION AGREEMENT  
By and Among  
PJM INTERCONNECTION, L.L.C.  
And  
BL-DIAMOND LLC  
And  
MID-ATLANTIC INTERSTATE TRANSMISSION, LLC  
(as agent for FirstEnergy Pennsylvania Electric Company)  
(PJM Queue Position #AF1-140)**

**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:

BL-Diamond Bear Rocks

b. Location of Participant Facility:

588 Hileman Hollow Road  
Claysburg, PA 16625  
40.31335, -78.45135

c. Size in megawatts of Participant Facility:

Maximum Facility Output of 16.3 MW

d. Description of the equipment configuration:

A ground mounted, inverter based, solar photovoltaic generating facility consisting of solar arrays and step up transformation with a high side voltage of 23 kV.

**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 9.78 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 9.78 MW commencing June 1, 2023. During the time period from the effective date of this WMPA until May 31, 2023 (the “interim time period”), the Wholesale Market Participant may be awarded interim Capacity Interconnection Rights in an amount not to exceed 9.78 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, 2023.

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.

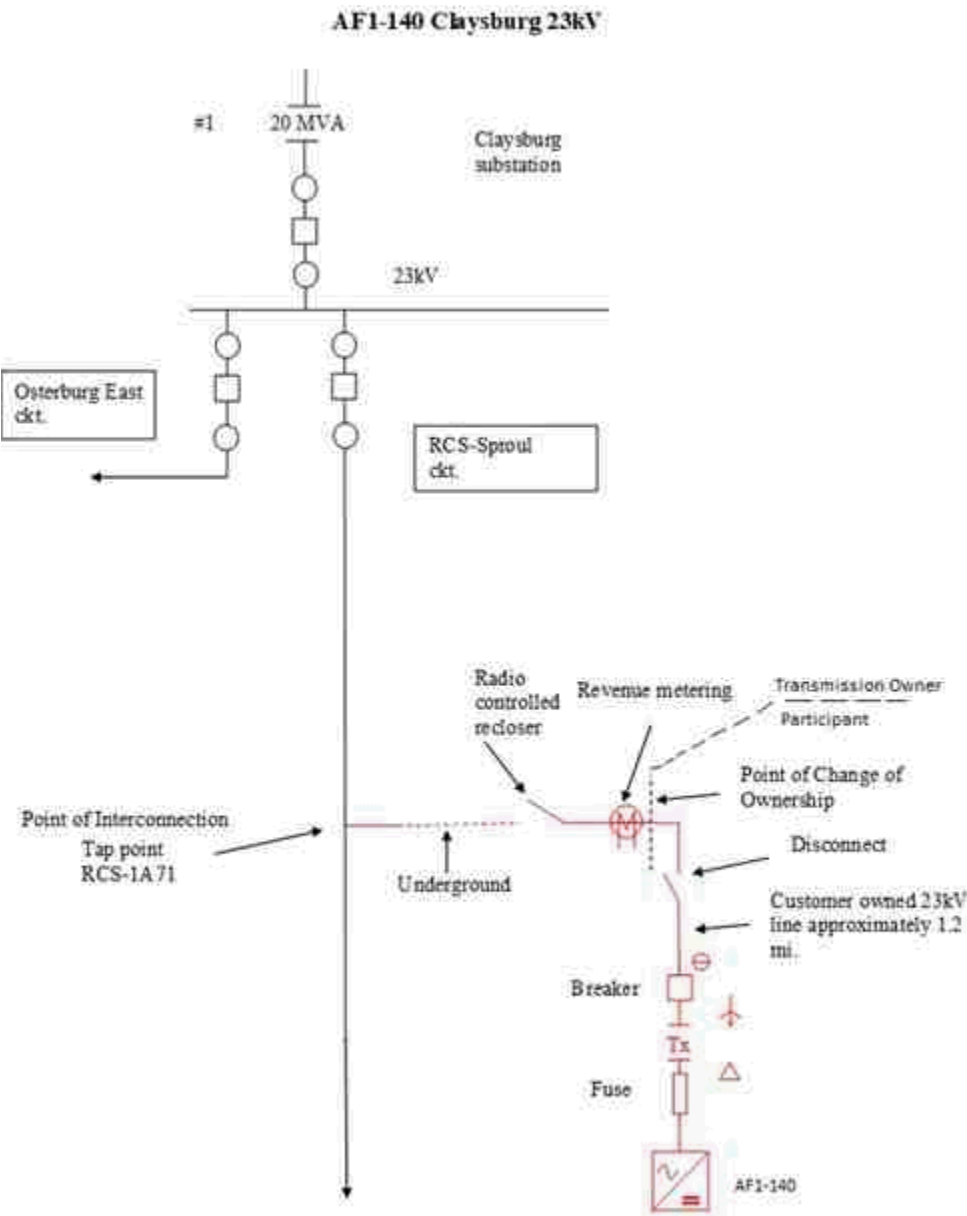
**3.0 Ownership and Location of Metering Equipment.** The metering equipment to be constructed, the capability of the metering equipment to be constructed, and the ownership thereof, as required for the Wholesale Transactions shall be identified on the attached Schedule B to this WMPA, and provided consistent 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 revenue metering and telemetry at the Point of Change of Ownership, as shown in Schedule A, as required by PJM Manuals M-01 and M14D. Wholesale Market Participant and Transmission Owner together shall determine meter ownership and placement.

Wholesale Market Participant shall make its revenue metering data available to 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**

Not Required.

**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 2016-36, 2016-25 I.R.B. (6/20/2016) (the "IRS Notice"). Wholesale Market Participant agrees to conform with all requirements of the safe harbor provisions specified in the IRS Notice, 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**

Not required.

Document Content(s)

TL Code 130 re ER24-1824 (06.20.24) (Final).pdf.....	1
ATCH A - Marked Format.pdf.....	4
ATCH B - Clean Format.pdf.....	25
ATCH C - Initialed Replacement Pages.pdf.....	45
FERC GENERATED TARIFF FILING.rtf.....	50