# **DESIGNATED ENTITY AGREEMENT**

#### Between

PJM Interconnection, L.L.C.

#### And

# **Potomac Edison Company**

PJM RTEP Projects b3800.8, b3800.13, b3800.15 to .17, b3800.21, b3800.25, b3800.103 to .105, b3800.111 to .112, b3800.114, b3800.116, b3800.122 to .129, b3800.413 to .414: PJM 2022 Window 3 Recommended Solution

#### **DESIGNATED ENTITY AGREEMENT**

#### Between

#### PJM Interconnection, L.L.C.

# And Potomac Edison Company

This Designated Entity Agreement, including the Schedules attached hereto and incorporated herein (collectively, "Agreement") is made and entered into as of the Effective Date between PJM Interconnection, L.L.C. ("Transmission Provider" or "PJM"), and Potomac Edison Company ("Designated Entity" or "PE"), referred to herein individually as "Party" and collectively as "the Parties."

#### WITNESSETH

WHEREAS, in accordance with FERC Order No. 1000 and Schedule 6 of the Amended and Restated Operating Agreement of PJM Interconnection, L.L.C. ("Operating Agreement"), Transmission Provider is required to designate among candidates, pursuant to a FERC-approved process, an entity to develop and construct a specified project to expand, replace and/or reinforce the Transmission System operated by Transmission Provider;

WHEREAS, pursuant to Section 1.5.8(i) of Schedule 6 of the Operating Agreement, the Transmission Provider notified Designated Entity that it was designated as the Designated Entity for the Project (described in Schedule A to this Agreement) to be included in the Regional Transmission Expansion Plan;

WHEREAS, pursuant to Section 1.5.8(j) of Schedule 6 of the Operating Agreement, Designated Entity accepted the designation as the Designated Entity for the Project and therefore has the obligation to construct the Project; and

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 each Party, the Parties mutually covenant and agree as follows:

#### **Article 1 – Definitions**

#### 1.0 Defined Terms.

All capitalized terms used in this Agreement shall have the meanings ascribed to them in Part I of the Tariff or in definitions either in the body of this Agreement or its attached Schedules. In the event of any conflict between defined terms set forth in the Tariff or defined terms in this Agreement, including the Schedules, such conflict will be resolved in favor of the terms as defined in this Agreement.

#### 1.1 Confidential Information.

Any confidential, proprietary, or trade secret information of a plan, specification, pattern, procedure, design, device, list, concept, policy, or compilation relating to the Project or Transmission Owner facilities to which the Project will interconnect, which is designated as confidential by the party supplying the information, whether conveyed verbally, electronically, in writing, through inspection, or otherwise, and shall include, but may not be limited to, information relating to the producing party's technology, research and development, business affairs and pricing, land acquisition and vendor contracts relating to the Project.

# 1.2 Designated Entity Letter of Credit.

Designated Entity Letter of Credit shall mean the letter of credit provided by the Designated Entity pursuant to Section 1.5.8(j) of Schedule 6 of the Operating Agreement and Section 3.0 of this Agreement as security associated with the Project.

## 1.3 Development Schedule.

Development Schedule shall mean the schedule of milestones set forth in Schedule C of this Agreement.

#### 1.4 Effective Date.

Effective Date shall mean the date this Agreement becomes effective pursuant to Section 2.0 of this Agreement.

## 1.5 Initial Operation.

Initial Operation shall mean the date the Project is (i) energized and (ii) under Transmission Provider operational dispatch.

#### 1.6 Project.

Project shall mean the enhancement or expansion included in the PJM Regional Transmission Expansion Plan described in Schedule A of this Agreement.

#### 1.7 Project Finance Entity.

Project Finance Entity shall mean holder, trustee or agent for holders, of any component of Project Financing.

# 1.8 Project Financing.

Project Financing shall mean: (a) one or more loans, leases, equity and/or debt financings, together with all modifications, renewals, supplements, substitutions and replacements thereof, the proceeds of which are used to finance or refinance the costs of the Project, any alteration,

expansion or improvement to the Project, or the operation of the Project; or (b) loans and/or debt issues secured by the Project.

#### 1.9 Reasonable Efforts.

Reasonable Efforts shall mean such efforts as are consistent with ensuring the timely and effective design and construction of the Project in a manner, which ensures that the Project, once placed in service, meets the requirements of the Project as described in Schedule B and are consistent with Good Utility Practice.

# 1.10 Required Project In-Service Date.

Required Project In-Service Date shall mean the date the Project is required to: (i) be completed in accordance with the Scope of Work in Schedules B this Agreement, (ii) meet the criteria outlined in Schedule D of this Agreement and (iii) be under Transmission Provider operational dispatch.

#### Article 2 – Effective Date and Term

#### 2.0 Effective Date.

Subject to regulatory acceptance, this Agreement shall become effective on the date the Agreement has been executed by all Parties, or if this Agreement is filed with FERC for acceptance, rather than reported only in PJM's Electric Quarterly Report, upon the date specified by FERC.

#### 2.1 Term.

This Agreement shall continue in full force and effect from the Effective Date until: (i) the Designated Entity executes the Consolidated Transmission Owners Agreement; and (ii) the Project (a) has been completed in accordance with the terms and conditions of this Agreement, (b) meets all relevant required planning criteria, and (c) is under Transmission Provider's operational dispatch; or (iii) the Agreement is terminated pursuant to Article 8 of this Agreement.

# **Article 3 – Security**

# 3.0 Obligation to Provide Security.

In accordance with Section 1.5.8(j) of Schedule 6 of the Operating Agreement, Designated Entity shall provide Transmission Provider a letter of credit as acceptable to Transmission Provider (Designated Entity Letter of Credit) or cash security in the amount of \$30,223,800, which is three percent of the estimated cost of the Project. Designated Entity is required provide and maintain the Designated Entity Letter of Credit, as required by Section 1.5.8(j) of Schedule 6 of

the Operating Agreement and Section 3.0 of this Agreement. The Designated Entity Letter of Credit shall remain in full force and effect for the term of this Agreement and for the duration of the obligations arising therefrom in accordance with Article 17.0.

# 3.1 Distribution of Designated Entity Letter of Credit or Cash Security.

In the event that Transmission Provider draws upon the Designated Entity Letter of Credit or retains the cash security in accordance with Sections 7.5, 8.0, or 8.1, Transmission Provider shall distribute such funds as determined by FERC.

# **Article 4 – Project Construction**

# 4.0 Construction of Project by Designated Entity.

Designated Entity shall design, engineer, procure, install and construct the Project, including any modifications thereto, in accordance with: (i) the terms of this Agreement, including but not limited to the Scope of Work in Schedule B and the Development Schedule in Schedule C; (ii) applicable reliability principles, guidelines, and standards of the Applicable Regional Reliability Council and NERC; (iii) the Operating Agreement; (iv) the PJM Manuals; and (v) Good Utility Practice.

#### 4.1 Milestones.

#### 4.1.0 Milestone Dates.

Designated Entity shall meet the milestone dates set forth in the Development Schedule in Schedule C of this Agreement. Milestone dates set forth in Schedule C only may be extended by Transmission Provider in writing. Failure to meet any of the milestone dates specified in Schedule C, or as extended as described in this Section 4.1.0 or Section 4.3.0 of this Agreement, shall constitute a Breach of this Agreement. Transmission Provider reasonably may extend any such milestone date, in the event of delays not caused by the Designated Entity that could not be remedied by the Designated Entity through the exercise of due diligence, or if an extension will not delay the Required Project In-Service Date specified in Schedule C of this Agreement; provided that a corporate officer of the Designated Entity submits a revised Development Schedule containing revised milestones and showing the Project in full operation no later than the Required Project In-Service Date specified in Schedule C of this Agreement.

#### 4.1.1 Right to Inspect.

Upon reasonable notice, Transmission Provider shall have the right to inspect the Project for the purposes of assessing the progress of the Project and satisfaction of milestones. Such inspection shall not be deemed as review or approval by Transmission Provider of any design or construction practices or standards used by the Designated Entity.

#### 4.2 Applicable Technical Requirements and Standards.

For the purposes of this Agreement, applicable technical requirements and standards of the Transmission Owner(s) to whose facilities the Project will interconnect shall apply to the design, engineering, procurement, construction and installation of the Project to the extent that the provisions thereof relate to the interconnection of the Project to the Transmission Owner(s) facilities.

# 4.3 Project Modification.

### 4.3.0 Project Modification Process.

The Scope of Work and Development Schedule, including the milestones therein, may be revised, as required, in accordance with Transmission Provider's project modification process set forth in the PJM Manuals, or otherwise by Transmission Provider in writing. Such modifications may include alterations as necessary and directed by Transmission Provider to meet the system condition for which the Project was included in the Regional Transmission Expansion Plan.

# 4.3.1 Consent of Transmission Provider to Project Modifications.

Designated Entity may not modify the Project without prior written consent of Transmission Provider, including but not limited to, modifications necessary to obtain siting approval or necessary permits, which consent shall not be unreasonably withheld, conditioned, or delayed.

## 4.3.2 Customer Facility Interconnections And Transmission Service Requests.

Designated Entity shall perform or permit the engineering and construction necessary to accommodate the interconnection of Customer Facilities to the Project and transmission service requests that are determined necessary for such interconnections and transmission service requests in accordance with Parts IV and VI, and Parts II and III, respectively, of the Tariff.

# 4.4 Project Tracking.

The Designated Entity shall provide regular, quarterly construction status reports in writing to Transmission Provider. The reports shall contain, but not be limited to, updates and information specified in the PJM Manuals regarding: (i) current engineering and construction status of the Project; (ii) Project completion percentage, including milestone completion; (iii) current target Project or phase completion date(s); (iv) applicable outage information; and (v) cost expenditures to date and revised projected cost estimates for completion of the Project. Transmission Provider shall use such status reports to post updates regarding the progress of the Project.

#### 4.5 Exclusive Responsibility of Designated Entity.

Designated Entity shall be solely responsible for all planning, design, engineering, procurement, construction, installation, management, operations, safety, and compliance with applicable laws and regulations associated with the Project, including but not limited to obtaining all necessary

permits, siting, and other regulatory approvals. Transmission Provider shall have no responsibility to manage, supervise, or ensure compliance or adequacy of same.

#### **Article 5 – Coordination with Third-Parties**

# 5.0 Interconnection Coordination Agreement with Transmission Owner(s).

By the dates specified in the Development Schedule in Schedule C of this Agreement, Designated Entity shall execute or request to file unexecuted with the Commission: (a) an Interconnection Coordination Agreement; and (b) an interconnection agreement among and between Designated Entity, Transmission Provider, and the Transmission Owner(s) to whose facilities the Project will interconnect.

# 5.1 Connection with Entities Not a Party to the Consolidated Transmission Owners Agreement.

Designated Entity shall not permit any part of the Project facilities to be connected with the facilities of any entity which is not: (i) a party to Consolidated Transmission Owners Agreement without an interconnection agreement that contains provisions for the safe and reliable interconnection and operation of such interconnection in accordance with Good Utility Practice, and principles, guidelines and standards of the Applicable Regional Reliability Council and NERC or comparable requirements of an applicable retail tariff or agreement approved by appropriate regulatory authority; or (ii) a party to a separate Designated Entity Agreement.

#### **Article 6 – Insurance**

# 6.0 Designated Entity Insurance Requirements.

Designated Entity shall obtain and maintain in full force and effect such insurance as is consistent with Good Utility Practice. The Transmission Provider shall be included as an Additional Insured in the Designated Entity's applicable liability insurance policies. The Designated Entity shall provide evidence of compliance with this requirement upon request by the Transmission Provider.

#### **6.1** Subcontractor Insurance.

In accord with Good Utility Practice, Designated Entity shall require each of its subcontractors to maintain and, upon request, provide Designated Entity evidence of insurance coverage of types, and in amounts, commensurate with the risks associated with the services provided by the subcontractor. Bonding and hiring of contractors or subcontractors shall be the Designated Entity's discretion, but regardless of bonding or the existence or non-existence of insurance, the Designated Entity shall be responsible for the performance or non-performance of any contractor or subcontractor it hires.

#### Article 7 – Breach and Default

#### 7.0 Breach.

Except as otherwise provided in Article 10, a Breach of this Agreement shall include:

- (a) The failure to comply with any term or condition of this Agreement, including but not limited to, any Breach of a representation, warranty, or covenant made in this Agreement, and failure to provide and maintain security in accordance with Section 3.0 of this Agreement;
- (b) The failure to meet a milestone or milestone date set forth in the Development Schedule in Schedule C of this Agreement, or as extended in writing as described in Sections 4.1.0 and 4.3.0 of this Agreement;
- (c) Assignment of this Agreement in a manner inconsistent with the terms of this Agreement; or
- (d) Failure of any Party to provide information or data required to be provided to another Party under this Agreement for such other Party to satisfy its obligations under this Agreement.

#### 7.1 Notice of Breach.

In the event of a Breach, a Party not in Breach of this Agreement shall give written notice of such Breach to the breaching Party, and to any other persons, including a Project Finance Entity, if applicable, that the breaching Party identifies in writing prior to the Breach. Such notice shall set forth, in reasonable detail, the nature of the Breach, and where known and applicable, the steps necessary to cure such Breach.

#### 7.2 Cure and Default.

A Party that commits a Breach and does not take steps to cure the Breach pursuant to Section 7.3 shall be in Default of this Agreement.

#### 7.3 Cure of Breach.

The breaching Party may: (i) cure the Breach within thirty days from the receipt of the notice of Breach or other such date as determined by Transmission Provider to ensure that the Project meets its Required Project In-Service Date set forth in Schedule C; or, (ii) if the Breach cannot be cured within thirty days but may be cured in a manner that ensures that the Project meets the Required Project In-Service Date for the Project, within such thirty day time period, commences in good faith steps that are reasonable and appropriate to cure the Breach and thereafter diligently pursue such action to completion.

#### 7.4 Re-evaluation if Breach Not Cured.

In the event that a breaching Party does not cure a Breach in accordance with Section 7.3 of this Agreement, Transmission Provider shall conduct a re-evaluation pursuant to Section 1.5.8(k) of Schedule 6 of the Operating Agreement. If based on such re-evaluation, the Project is retained in the Regional Transmission Expansion Plan and the Designated Entity's designation for the Project also is retained, the Parties shall modify this Agreement, including Schedules, as necessary. In all other events, Designated Entity shall be considered in Default of this Agreement, and this Agreement shall terminate in accordance with Section 8.1 of this Agreement.

#### 7.5 Remedies.

Upon the occurrence of an event of Default, the non-Defaulting Party shall be entitled to: (i) commence an action to require the Defaulting Party to remedy such Default and specifically perform its duties and obligations hereunder in accordance with the terms and conditions hereof; (ii) suspend performance hereunder; and (iii) exercise such other rights and remedies as it may have in equity or at law. Upon Default by Designated Entity, Transmission Provider may draw upon the Designated Entity Letter of Credit. Nothing in this Section 7.5 is intended in any way to affect the rights of a third-party to seek any remedy it may have in equity or at law from the Designated Entity resulting from Designated Entity's Default of this Agreement.

#### 7.6 Remedies Cumulative.

No remedy conferred by any provision of this Agreement is intended to be exclusive of any other remedy and each and every remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity or by statute or otherwise. The election of any one or more remedies shall not constitute a waiver of the right to pursue other available remedies.

#### 7.7 Waiver.

Any waiver at any time by any Party of its rights with respect to a Breach or Default under this Agreement, or with respect to any other matters arising in connection with this Agreement, shall not be deemed a waiver or continuing waiver with respect to any other Breach or Default or other matter.

#### **Article 8 – Early Termination**

#### 8.0 Termination by Transmission Provider.

In the event that: (i) pursuant to Section 1.5.8(k) of Schedule 6 of the Operating Agreement, Transmission Provider determines to remove the Project from the Regional Transmission Expansion Plan and/or not to retain Designated Entity's status for the Project; (ii) Transmission Provider otherwise determines pursuant to Regional Transmission Expansion Planning Protocol

in Schedule 6 of the Operating Agreement that the Project is no longer required to address the specific need for which the Project was included in the Regional Transmission Expansion Plan; or (iii) an event of force majeure, as defined in section 10.0 of this Attachment KK, or other event outside of the Designated Entity's control that, with the exercise of Reasonable Efforts, Designated Entity cannot alleviate and which prevents the Designated Entity from satisfying its obligations under this Agreement, Transmission Provider may terminate this Agreement by providing written notice of termination to Designated Entity, which shall become effective the later of sixty calendar days after the Designated Entity receives such notice or other such date the FERC establishes for the termination. In the event termination pursuant to this Section 8.0 is based on (ii) or (iii) above, Transmission Provider shall not have the right to draw upon the Designated Entity Letter of Credit or retain the cash security and shall cancel the Designated Entity Letter of Credit or return the cash security within thirty days of the termination of this Agreement.

# 8.1 Termination by Default.

This Agreement shall terminate in the event a Party is in Default of this Agreement in accordance with Sections 7.2 or 7.4 of this Agreement. Upon Default by Designated Entity, Transmission Provider may draw upon the Designated Entity Letter of Credit or retain the cash security.

# 8.2 Filing at FERC.

Transmission Provider shall make the appropriate filing with FERC as required to effectuate the termination of this Agreement pursuant to this Article 8.

#### Article 9 – Liability and Indemnity

#### 9.0 Liability.

For the purposes of this Agreement, Transmission Provider's liability to the Designated Entity, any third-party, or any other person arising or resulting from any acts or omissions associated in any way with performance under this Agreement shall be limited in the same manner and to the same extent that Transmission Provider's liability is limited to any Transmission Customer, third-party or other person under Section 10.2 of the Tariff arising or resulting from any act or omission in any way associated with service provided under the Tariff or any Service Agreement thereunder.

# 9.1 Indemnity.

For the purposes of this Agreement, Designated Entity shall at all times indemnify, defend, and save Transmission Provider and its directors, managers, members, shareholders, officers and employees harmless from, any and all damages, losses, claims, including claims and actions relating to injury to or death of any person or damage to property, demands, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third-parties,

arising out of or resulting from the Transmission Provider's acts or omissions associated with the performance of its obligations under this Agreement to the same extent and in the same manner that a Transmission Customer is required to indemnify, defend and save Transmission Provider and its directors, managers, members, shareholders, officers and employees harmless under Section 10.3 of the Tariff.

## Article 10 – Force Majeure

### 10.0 Force Majeure.

For the purpose of this section, an event of force majeure shall mean any cause beyond the control of the affected Party, including but not restricted to, acts of God, flood, drought, earthquake, storm, fire, lightening, epidemic, war, riot, civil disturbance or disobedience, labor dispute, labor or material shortage, sabotage, acts of public enemy, explosions, orders, regulations or restrictions imposed by governmental, military, or lawfully established civilian authorities, which in any foregoing cases, by exercise of due diligence, it has been unable to overcome. An event of force majeure does not include: (i) a failure of performance that is due to an affected Party's own negligence or intentional wrongdoing; (ii) any removable or remedial causes (other than settlement of a strike or labor dispute) which an affected Party fails to remove or remedy within a reasonable time; or (iii) economic hardship of an affected Party.

#### 10.1 Notice.

A Party that is unable to carry out an obligation imposed on it by this Agreement due to Force Majeure shall notify the other Party in writing within a reasonable time after the occurrence of the cause relied on.

#### 10.2 Duration of Force Majeure.

A Party shall not be responsible for any non-performance or considered in Breach or Default under this Agreement, for any deficiency or failure to perform any obligation under this Agreement to the extent that such failure or deficiency is due to Force Majeure. A Party shall be excused from whatever performance is affected only for the duration of the Force Majeure and while the Party exercises Reasonable Efforts to alleviate such situation. As soon as the non-performing Party is able to resume performance of its obligations excused because of the occurrence of Force Majeure, such Party shall resume performance and give prompt notice thereof to the other Party. In the event that Designated Entity is unable to perform any of its obligations under this Agreement because of an occurrence of Force Majeure, Transmission Provider may terminate this Agreement in accordance with Section 8.0 of this Agreement.

# 10.3 Breach or Default of or Force Majeure under Interconnection Coordination Agreement

If either of the following events prevents Designated Entity from performing any of its obligations under this Agreement, such event shall be considered a Force Majeure event under

this Agreement and the provisions of this Article 10 shall apply: (i) a breach or default of the Interconnection Coordination Agreement associated with the Project by a party to the Interconnection Coordination Agreement other than the Designated Entity; or (ii) an event of Force Majeure under the Interconnection Coordination Agreement associated with the Project.

#### Article 11 – Assignment

#### 11.0 Assignment.

A Party may assign all of its rights, duties, and obligations under this Agreement in accordance with this Section 11.0. Except for assignments described in Section 11.1 of this Agreement that may not result in the assignment of all rights, duties, and obligations under this Agreement to a Project Finance Entity, no partial assignments will be permitted. No Party may assign any of its rights or delegate any of its duties or obligations under this Agreement without prior written consent of the other Party, which consent shall not be unreasonably withheld, conditioned, or delayed. Any such assignment or delegation made without such written consent shall be null and void. Assignment by the Designated Entity shall be contingent upon, prior to the effective date of the assignment: (i) the Designated Entity or assignee demonstrating to the satisfaction of Transmission Provider that the assignee has the technical competence and financial ability to comply with the requirements of this Agreement and to construct the Project consistent with the assignor's cost estimates for the Project; and (ii) the assignee is eligible to be a Designated Entity for the Project pursuant to Sections 1.5.8(a) and (f) of Schedule 6 of the Operating Agreement. Except as provided in an assignment to a Finance Project Entity to the contrary, for all assignments by any Party, the assignee must assume in a writing, to be provided to the other Party, all rights, duties, and obligations of the assignor arising under this Agreement. Any assignment described herein shall not relieve or discharge the assignor from any of its obligations hereunder absent the written consent of the other Party. In no circumstance, shall an assignment of this Agreement or any of the rights, duties, and obligations under this Agreement diminish the rights of the Transmission Provider under this Agreement, the Tariff, or the Operating Agreement. Any assignees that will construct, maintain, or operate the Project shall be subject to, and comply with the terms of this Agreement, the Tariff and the Operating Agreement.

#### 11.1 Project Finance Entity Assignments

#### 11.1.1 Assignment to Project Finance Entity

If an arrangement between the Designated Entity and a Project Finance Entity provides that the Project Finance Entity may assume any of the rights, duties and obligations of the Designated Entity under this Agreement or otherwise provides that the Project Finance Entity may cure a Breach of this Agreement by the Designated Entity, the Project Finance Entity may be assigned this Agreement or any of the rights, duties, or obligations hereunder only upon written consent of the Transmission Provider, which consent shall not be unreasonably withheld, conditioned, or delayed. In no circumstance, shall an assignment of this Agreement or any of the rights, duties,

and obligations under this Agreement diminish the rights of the Transmission Provider under this Agreement, the Tariff, or the Operating Agreement.

# 11.1.2 Assignment By Project Finance Entity

A Project Finance Entity that has been assigned this Agreement or any of the rights, duties or obligations under this Agreement or otherwise is permitted to cure a Breach of this Agreement, as described pursuant to Section 11.1.1 above, may assign this Agreement or any of the rights, duties or obligations under this Agreement to another entity not a Party to this Agreement only: (i) upon the Breach of this Agreement by the Designated Entity; and (ii) with the written consent of the Transmission Provider, which consent shall not be unreasonably withheld, conditioned, or delayed. In no circumstance, shall an assignment of this Agreement or any of the rights, duties, and obligations under this Agreement alter or diminish the rights of the Transmission Provider under this Agreement, the Tariff, or the Operating Agreement. Any assignees that will construct, maintain, or operate the Project shall be subject to, and comply with the Tariff and Operating Agreement.

#### **Article 12 – Information Exchange**

#### 12.0 Information Access.

Subject to Applicable Laws and Regulations, each Party shall make available to the other Party information necessary to carry out each Party's obligations and responsibilities under this Agreement, the Operating Agreement, and the Tariff. Such information shall include but not be limited to, information reasonably requested by Transmission Provider to prepare the Regional Transmission Expansion Plan. The Parties shall not use such information for purposes other than to carry out their obligations or enforce their rights under this Agreement, the Operating Agreement, and the Tariff.

#### 12.1 Reporting of Non-Force Majeure Events.

Each Party shall notify the other Party when it becomes aware of its inability to comply with the provisions of this Agreement for a reason other than Force Majeure. The Parties agree to cooperate with each other and provide necessary information regarding such inability to comply, including, but not limited to, the date, duration, reason for the inability to comply, and corrective actions taken or planned to be taken with respect to such inability to comply. Notwithstanding the foregoing, notification, cooperation or information provided under this Section 12.1 shall not entitle the receiving Party to allege a cause of action for anticipatory Breach of this Agreement.

# **Article 13 – Confidentiality**

# 13.0 Confidentiality.

For the purposes of this Agreement, information will be considered and treated as Confidential Information only if it meets the definition of Confidential Information set forth in Section 1.1 of this Agreement and is clearly designated or marked in writing as "confidential" on the face of the document, or, if the information is conveyed orally or by inspection, if the Party providing the information orally informs the Party receiving the information that the information is "confidential." Confidential Information shall be treated consistent with Section 18.17 of the Operating Agreement. A Party shall be responsible for the costs associated with affording confidential treatment to its information.

# Article 14 – Regulatory Requirements

### 14.0 Regulatory Approvals.

Designated Entity shall seek and obtain all required government authority authorizations or approvals as soon as reasonably practicable, and by the milestone dates set forth in the Development Schedule of Schedule C of this Agreement, as applicable.

# **Article 15 – Representations and Warranties**

#### 15.0 General.

Designated Entity hereby represents, warrants and covenants as follows, with these representations, warranties, and covenants effective as to the Designated Entity during the full time this Agreement is effective:

#### 15.0.1 Good Standing

Designated Entity is duly organized or formed, as applicable, validly existing and in good standing under the laws of its State of organization or formation, and is in good standing under the laws of the respective State(s) in which it is incorporated.

#### 15.0.2 Authority

Designated Entity has the right, power and authority to enter into this Agreement, to become a Party thereto and to perform its obligations hereunder. This Agreement is a legal, valid and binding obligation of Designated Entity, enforceable against Designated Entity in accordance with its terms, except as the enforceability thereof may be limited by applicable bankruptcy, insolvency, reorganization or other similar laws affecting creditors' rights generally and by general equitable principles (regardless of whether enforceability is sought in a proceeding in equity or at law).

#### 15.0.3 No Conflict.

The execution, delivery and performance of this Agreement does not violate or conflict with the organizational or formation documents, or bylaws or operating agreement, of Designated Entity, or any judgment, license, permit, order, material agreement or instrument applicable to or binding upon Designated Entity or any of its assets.

# **Article 16 – Operation of Project**

# 16.0 Initial Operation.

The following requirements shall be satisfied prior to Initial Operation of the Project:

#### 16.0.1 Execution of the Consolidated Transmission Owners Agreement

Designated Entity has executed the Consolidated Transmission Owners Agreement and is able to meet all requirements therein.

#### 16.0.2 Execution of an Interconnection Agreement

Designated Entity has executed an Interconnection Agreement with the Transmission Owner(s) to whose facilities the Project will interconnect, or such agreement has been filed unexecuted with the Commission.

# **16.0.3 Operational Requirements**

The Project must meet all applicable operational requirements described in the PJM Manuals.

#### 16.0.4 Parallel Operation

Designated Entity shall have all necessary systems and personnel in place to allow for parallel operation of its facilities with the facilities of the Transmission Owner(s) to which the Project is interconnected consistent with the Interconnection Coordination Agreement associated with the Project.

#### 16.0.5 Synchronization

Designated Entity shall have received any necessary authorization from Transmission Provider and the Transmission Owner(s) to whose facilities the Project will interconnect to synchronize with the Transmission System or to energize, as applicable, per the determination of Transmission Provider, the Project.

# 16.1 Partial Operation.

If the Project is to be completed in phases, the completed part of the Project may operate prior to completion and Required Project In-Service Date set forth in Schedule C of this Agreement, provided that: (i) Designated Entity has notified Transmission Provider of the successful completion of the Project phase; (ii) Transmission Provider has determined that partial operation

of the Project will not negatively impact the reliability of the Transmission System; (iii) Designated Entity has demonstrated that the requirements for Initial Operation set forth in Section 16.0 of this Agreement have been met for the Project phase; and (iv) partial operation of the Project is consistent with Applicable Laws and Regulations, Applicable Reliability Standards, and Good Utility Practice.

#### Article 17 – Survival

# 17.0 Survival of Rights.

The rights and obligations of the Parties in this Agreement shall survive the termination, expiration, or cancellation of this Agreement to the extent necessary to provide for the determination and enforcement of said obligations arising from acts or events that occurred while this Agreement was in effect. The Liability and Indemnity provisions in Article 9 also shall survive termination, expiration, or cancellation of this Agreement.

#### Article 18 – Non-Standard Terms and Conditions

#### 18.0 Schedule E – Addendum of Non-Standard Terms and Conditions.

Subject to FERC acceptance or approval, the Parties agree that the terms and conditions set forth in the attached Schedule E are hereby incorporated by reference, and made a part of, this Agreement. In the event of any conflict between a provision of Schedule E that FERC has accepted and any provision of the standard terms and conditions set forth in this Agreement that relates to the same subject matter, the pertinent provision of Schedule E shall control.

#### Article 19 - Miscellaneous

#### 19.0 Notices.

Any notice or request made to or by any Party regarding this Agreement shall be made by U.S. mail or reputable overnight courier to the addresses set forth below:

Transmission Provider:
PJM Interconnection, L.L.C.
2750 Monroe Blvd.
Audubon, PA 19403

Attention: Augustine Caven, Manager, Transmission Coordination and Analysis

Designated Entity:
Potomac Edison Company
10802 Bower Avenue
Williamsport, Maryland 21795

Attention: Carl J. Bridenbaugh, bridenbaughc@firstenergycorp.com

With copies to:

Evan Dean, edean@firstenergycorp.com Greg Hussing, hussingg@firstenergycorp.com Doug Saltz, dsaltz@firstenergycorp.com Sally Thomas, ssimmons@firstenergycorp.com

#### 19.1 No Transmission Service.

This Agreement does not entitle the Designated Entity to take Transmission Service under the Tariff.

## 19.2 No Rights.

Neither this Agreement nor the construction or the financing of the Project entitles Designated Entity to any rights related to Customer-Funded Upgrades set forth in Subpart C of Part VI of the Tariff.

#### 19.3 Standard of Review.

Future modifications to this Agreement by the Parties or the FERC shall be subject to the just and reasonable standard and the Parties shall not be required to demonstrate that such modifications are required to meet the "public interest" standard of review as described in *United Gas Pipe Line Co. v. Mobile Gas Service Corp.*, 350 U.S. 332 (1956), and *Federal Power Commission v. Sierra Pacific Power Co.*, 350 U.S. 348 (1956).

#### 19.4 No Partnership.

Notwithstanding any provision of this Agreement, the Parties do not intend to create hereby any joint venture, partnership, association taxable as a corporation, or other entity for the conduct of any business for profit.

#### 19.5 Headings.

The Article and Section headings used in this Agreement are for convenience only and shall not affect the construction or interpretation of any of the provisions of this Agreement.

#### 19.6 Interpretation.

Wherever the context may require, any noun or pronoun used herein shall include the corresponding masculine, feminine or neuter forms. The singular form of nouns, pronouns and verbs shall include the plural and vice versa.

## 19.7 Severability.

Each provision of this Agreement shall be considered severable and if for any reason any provision is determined by a court or regulatory authority of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement shall continue in full force and effect and shall in no way be affected, impaired or invalidated, and such invalid, void or unenforceable provision shall be replaced with valid and enforceable provision or provisions which otherwise give effect to the original intent of the invalid, void or unenforceable provision.

#### 19.8 Further Assurances.

Each Party hereby agrees that it shall hereafter execute and deliver such further instruments, provide all information and take or forbear such further acts and things as may be reasonably required or useful to carry out the intent and purpose of this Agreement and as are not inconsistent with the terms hereof.

## 19.9 Counterparts.

This Agreement may be executed in multiple counterparts to be construed as one effective as of the Effective Date.

### 19.10 Governing Law

This Agreement shall be governed under the Federal Power Act and Delaware law, as applicable.

#### 19.11 Incorporation of Other Documents.

The Tariff, the Operating Agreement, and the Reliability Assurance Agreement, as they may be amended from time to time, are hereby incorporated herein and made a part hereof.

[Signature Page Follows]

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their respective authorized officials.

By: Augustus PJM	Interconnection, L.L.C. Manager, Transmission Coordination & Analysis	10/7/2024
Name	Title	Date
Printed name of signer: _Augus	stine C. Caven	
<u> </u>		
<b>Designated Entity: Potomac B</b>	Edison Company	
By: Carl of Drishbay	VP, Power Delivery Title	9/18/2024 Date
Printed name of signer: Carl J.	Bridenbaugh	

# **SCHEDULE A**

# **Description of Projects**

PJM	Description of Projects
Baseline	Description of Frojects
Upgrade	
IDs	
b3800.103	Rebuild ~16 miles of the Gore-Stonewall 138 kV line with 500 kV overbuild (502 Jct.
	to Woodside 500 kV line section).
b3800.104	Rebuild ~16 miles of the Stonewall-Millville 138 kV line with 500 kV overbuild
	(Woodside to Aspen 500 kV line section).
b3800.105	Rebuild Millville-Doubs 138 kV for ~16 miles from structure MVF1-39 to structure
	MVF1-101(outside of Doubs Substation) with 500 kV overbuild
b3800.111	Construct the Woodside-Stonewall 138 kV No. 1 line.
b3800.112	Construct the Woodside-Stonewall 138 kV No. 2 line.
b3800.114	Stonewall 138 kV substation three 138kV breaker expansion.
b3800.116	Substation work for terminating Doubs to Bismark line for Doubs side for Woodside
	500 kV substation. (FE Portion)
b3800.122	Rebuild 500 kV line No. 514 from Doubs-Goose Creek 500 kV line. The Doubs-
	Goose Creek 500 kV line will be rebuilt (APS Portion) (~15.5 mi)
1 0000 100	
b3800.123	Doubs substation work - Re-terminate the rebuilt Doubs-Goose Creek
	500 kV line in its existing bay, Terminate the new Doubs-Aspen 500 kV line in the open bay at Doubs, Replace three 500 kV breakers, Replace 500 kV terminal
	equipment including disconnect switches, CTs and substation conductor & Replace
	relaying. (APS Portion)
1 2000 424	
b3800.124	New Doubs to Aspen 500 kV line - Aspen substation is not yet constructed but is a component in Dominion's proposal 2022-W3-692. (APS Portion) (~8 mi)
h2000 425	
b3800.125	Rebuild the Doubs-Dickerson 230 kV line. This will be underbuilt on the new Doubs-Goose Creek 500 kV line. (APS Portion) (~8 mi)
h2000 126	, , , ,
b3800.126	Rebuild the Doubs-Aqueduct 230 kV line. This will be underbuilt on the new Doubs- Aspen 500 kV line. (APS Portion) (~6.7 mi)
h2900 127	
b3800.127	Rebuild the Dickerson-Aqueduct 230 kV line. This will be underbuilt on the new Doubs-Aspen 500 kV line. (APS Portion) (~1.5 mi)
b3800.128	Construct new Woodside-Goose Creek 500 kV line for ~15 miles on single circuit
<b>U38UU.128</b>	monopole structures within the Doubs-Goose Creek Corridor. (APS Portion)
b3800.129	
05800.129	Construct 500 kV line from existing structure MVF1-101 on the Doubs-Millville 138 kV line around Doubs substation and into the entrance of the Doubs-Goose Creek
	corridor. (~2 miles)
b3800.13	Rebuild the Germantown-Carroll 138 kV line to 230 kV double circuit construction
	(APS-PE Section). (~11.4 mi)
	V

b3800.15	Construct New 230 kV Hunterstown-Carroll line (APS-PE Section). (~11.4 mi)
b3800.16	Expand Carroll 230 kV substation to ring bus.
b3800.17	Network upgrade at Carroll substation.
b3800.21	Reid-Ringgold 138 kV – Replace line trap, substation conductor, breaker, relaying and CTs at Ringgold.
b3800.25	Taneytown substation terminal upgrade.
b3800.413	Replace Double Toll Gate 138 kV breaker MDT 138 OCB with a breaker rated 40 kA.
b3800.414	Replace Doubs 500 kV breaker DL-55 522LIN with a breaker rated 60 kA.
b3800.8	Reconfigure Doubs 500 kV station and upgrade terminal equipment to terminate new line.

# **SCHEDULE B**

# Scope of Work

PJM	Scope of Work
Baseline	Scope of Work
Upgrade ID	
b3800.103	Rebuild ~16 miles of the Gore-Stonewall 138 kV line with 500 kV overbuild (502 Jct.
	to Woodside 500 kV line section).
b3800.104	Rebuild ~16 miles of the Stonewall-Millville 138 kV line with 500 kV overbuild
	(Woodside to Aspen 500 kV line section).
b3800.105	Rebuild Millville-Doubs 138 kV for ~16 miles from structure MVF1-39 to structure
	MVF1-101(outside of Doubs Substation) with 500 kV overbuild
b3800.111	Construct the Woodside-Stonewall 138 kV No. 1 line.
b3800.112	Construct the Woodside-Stonewall 138 kV No. 2 line.
b3800.114	Stonewall 138 kV substation three 138kV breaker expansion.
b3800.116	Substation work for terminating Doubs to Bismark line for Doubs side for Woodside
	500 kV substation. (FE Portion)
b3800.122	Rebuild 500 kV line No. 514 from Doubs-Goose Creek 500 kV line. The Doubs-
	Goose Creek 500 kV line will be rebuilt (APS Portion) (~15.5 mi)
b3800.123	Doubs substation work - Re-terminate the rebuilt Doubs-Goose Creek
	500 kV line in its existing bay, Terminate the new Doubs-Aspen 500 kV line in the
	open bay at Doubs, Replace three 500 kV breakers, Replace 500 kV terminal
	equipment including disconnect switches, CTs and substation conductor & Replace
	relaying. (APS Portion)
b3800.124	New Doubs to Aspen 500 kV line - Aspen substation is not yet constructed but is a
	component in Dominion's proposal 2022-W3-692. (APS Portion) (~8 mi)
b3800.125	Rebuild the Doubs-Dickerson 230 kV line. This will be underbuilt on the new Doubs-
	Goose Creek 500 kV line. (APS Portion) (~8 mi)
b3800.126	Rebuild the Doubs-Aqueduct 230 kV line. This will be underbuilt on the new Doubs-
	Aspen 500 kV line. (APS Portion) (~6.7 mi)
b3800.127	Rebuild the Dickerson-Aqueduct 230 kV line. This will be underbuilt on the new
	Doubs-Aspen 500 kV line. (APS Portion) (~1.5 mi)
b3800.128	Construct new Woodside-Goose Creek 500 kV line for ~15 miles on single circuit
	monopole structures within the Doubs-Goose Creek Corridor. (APS Portion)
b3800.129	Construct 500 kV line from existing structure MVF1-101 on the Doubs-Millville 138
	kV line around Doubs substation and into the entrance of the Doubs-Goose Creek
	corridor. (~2 miles)
b3800.13	Rebuild the Germantown-Carroll 138 kV line to 230 kV double circuit construction
	(APS-PE Section). (~11.4 mi)

b3800.15	Construct New 230 kV Hunterstown-Carroll line (APS-PE Section). (~11.4 mi)
b3800.16	Expand Carroll 230 kV substation to ring bus.
b3800.17	Network upgrade at Carroll substation.
b3800.21	Reid-Ringgold 138 kV – Replace line trap, substation conductor, breaker, relaying and CTs at Ringgold.
b3800.25	Taneytown substation terminal upgrade.
b3800.413	Replace Double Toll Gate 138 kV breaker MDT 138 OCB with a breaker rated 40 kA.
b3800.414	Replace Doubs 500 kV breaker DL-55 522LIN with a breaker rated 60 kA.
b3800.8	Reconfigure Doubs 500 kV station and upgrade terminal equipment to terminate new line.

# **SCHEDULE C**

# **Development Schedule**

Designated Entity shall ensure and demonstrate to the Transmission Provider that it timely has met the following milestones and milestone dates and that the milestones remain in good standing:

		Mileston	es	
PJM Baseline Upgrade ID	Execute Interconnection Coordination Agreement: On or before this date, Designated Entity must execute the Interconnection Coordination Agreement or request the agreement be filed unexecuted.	Demonstrate Adequate Project Financing: On or before this date, Designated Entity must demonstrate that adequate project financing has been secured. Project financing must be maintained for the term of this Agreement	Acquisition of all necessary federal, state, county, and local site permits: On or before this date, Designated Entity must demonstrate that all required federal, state, county and local site permits have been acquired.	Required Project In- Service Date: On or before this date, Designated Entity must: (i) demonstrate that the Project is completed in accordance with the Scope of Work in Schedules B of this Agreement; (ii) meets the criteria outlined in Schedule D of this Agreement; and (iii) is under Transmission Provider operational dispatch.
b3800.103	Agreement with NextEra Required Q1 2025	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a \$150 million credit facility that is currently in place	6/1/2027	6/1/2028
b3800.104	Agreement with NextEra Required Q1 2025	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a \$150 million credit facility that is currently in place	6/1/2029	6/1/2030

b3800.122	N/A	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a \$150 million credit facility that is currently in place	6/1/2029	6/1/2030
b3800.123	N/A	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a \$150 million credit facility that is currently in place	6/1/2029	6/1/2030
b3800.124	N/A	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a \$150 million credit facility that is currently in place	6/1/2029	6/1/2030
b3800.125	N/A	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a \$150 million credit facility that is currently in place	6/1/2029	6/1/2030
b3800.126	N/A	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a \$150 million credit facility that is currently in place	6/1/2029	6/1/2030
b3800.127	N/A	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a	6/1/2029	6/1/2030

		\$150 million credit		
		facility that is currently in place		
b3800.128	N/A	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a \$150 million credit facility that is currently in place	12/31/2030	12/31/2031
b3800.129	N/A	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a \$150 million credit facility that is currently in place	6/1/2030	6/1/2031
b3800.13	N/A	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a \$150 million credit facility that is currently in place	6/1/2027	6/1/2028
b3800.15	N/A	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a \$150 million credit facility that is currently in place	6/1/2027	6/1/2028
b3800.16	N/A	10/1/2024; Project will be funded annually starting January 2024 from Cash from Operations and a \$150 million credit facility that is currently in place	6/1/2027	6/1/2028
b3800.17	N/A	10/1/2024; Project will be funded annually starting	6/1/2027	6/1/2028

		law.com. 2024 fra		
		January 2024 from Cash from		
		Operations and a		
		\$150 million credit		
		facility that is		
		currently in place		
b3800.21	N/A	10/1/2024; Project	N/A (No Permits	6/1/2027
		will be funded	Required)	
		annually starting January 2024 from		
		Cash from		
		Operations and a		
		\$150 million credit		
		facility that is		
		currently in place		
b3800.25	N/A	10/1/2024; Project	N/A (No Permits	6/1/2028
		will be funded	Required)	
		annually starting		
		January 2024 from		
		Cash from		
		Operations and a		
		\$150 million credit facility that is		
		currently in place		
b3800.413	N/A	10/1/2024; Project	N/A (No Permits	6/1/2027
355551125	.,,,,	will be funded	Required)	3, 1, 232.
		annually starting	ricquii cu;	
		January 2024 from		
		Cash from		
		Operations and a		
		\$150 million credit		
		facility that is currently in place		
b3800.414	N/A	10/1/2024; Project	6/1/2029	6/1/2030
		will be funded		
		annually starting		
		January 2024 from Cash from		
		Operations and a		
		\$150 million credit		
		facility that is		
		currently in place		
b3800.8	N/A	10/1/2024; Project	9/1/2026	6/1/2027
		will be funded		
		annually starting		
		January 2024 from		
		Cash from		
		Operations and a \$150 million credit		
		facility that is		
		currently in place		
		, , , , , ,		

# SCHEDULE D

# PJM Planning Requirements and Criteria and Required Ratings

	Required Ratings (MVA): Summer	
PJM	Normal/Summer	
Baseline	Emergency/Winter	
Upgrade	Normal/Winter	
ID	Emergency	Planning Criteria
b3800.103	502 Jct – Woodside 500	Projects that comprise 2022 RTEP Window 3 Recommended
	kV Line*: 5840/6730/5847/7081	Solution collectively address the 2027/28 baseline local and regional constraints associated with: (i) Data Center load
	SN/SE/WN/WE (MVA)	additions in APS and Dominion zones, (ii) reactive power
	SIN/ SE/ WIN/ WE (IVIV/I)	needs, and (iii) the cumulative impact of over 11,000 MW of
	Gore – Stonewall 138 kV	generation changes and deactivations. These projects all
	Line:	adhere to all applicable planning criteria, including PJM, NERC,
	221/268/250/317	SERC, RFC and local Transmission Owner FERC 715 criteria.
	SN/SE/WN/WE (MVA)	
	*The webines ::::::::::::::::::::::::::::::::::::	
	*The ratings provided reflect FirstEnergy's	
	ratings. The final ratings	
	of this line are	
	dependent upon an	
	external entity.	
b3800.104	Woodside – Goose Creek	
	500 kV Line*:	
	5840/6730/5847/7081	
	SN/SE/WN/WE (MVA)	
	Stonewall – Feagans Mill	
	138 kV Line:	
	221/268/250/317	
	SN/SE/WN/WE (MVA)	
	Feagans Mill –	
	Mechanicstown (AF1- 290) 138 kV Line:	
	290) 138 kV Line: 221/268/250/317	
	SN/SE/WN/WE (MVA)	
	, , , , , , , , , , , , , , , , , , , ,	
	Mechanicstown (AF1-	
	290) – Millville 138 kV	
	Line:	
	221/268/250/317	
	SN/SE/WN/WE (MVA)	

b3800.105	*The ratings provided reflect FirstEnergy's ratings. The final ratings of this line are dependent upon an external entity.  Woodside – Goose Creek 500 kV Line*: 5840/6730/5847/7081 SN/SE/WN/WE (MVA)  Millville – Lovettsville 138 kV Line*: 295/358/349/410 SN/SE/WN/WE (MVA)
b3800.105	reflect FirstEnergy's ratings. The final ratings of this line are dependent upon an external entity.  Woodside – Goose Creek 500 kV Line*: 5840/6730/5847/7081 SN/SE/WN/WE (MVA)  Millville – Lovettsville 138 kV Line*: 295/358/349/410
b3800.105	ratings. The final ratings of this line are dependent upon an external entity.  Woodside – Goose Creek 500 kV Line*: 5840/6730/5847/7081 SN/SE/WN/WE (MVA)  Millville – Lovettsville 138 kV Line*: 295/358/349/410
b3800.105	of this line are dependent upon an external entity.  Woodside – Goose Creek 500 kV Line*: 5840/6730/5847/7081 SN/SE/WN/WE (MVA)  Millville – Lovettsville 138 kV Line*: 295/358/349/410
b3800.105	dependent upon an external entity.  Woodside – Goose Creek 500 kV Line*: 5840/6730/5847/7081 SN/SE/WN/WE (MVA)  Millville – Lovettsville 138 kV Line*: 295/358/349/410
b3800.105	external entity.  Woodside – Goose Creek 500 kV Line*: 5840/6730/5847/7081 SN/SE/WN/WE (MVA)  Millville – Lovettsville 138 kV Line*: 295/358/349/410
b3800.105	Woodside – Goose Creek 500 kV Line*: 5840/6730/5847/7081 SN/SE/WN/WE (MVA) Millville – Lovettsville 138 kV Line*: 295/358/349/410
b3800.105	500 kV Line*: 5840/6730/5847/7081 SN/SE/WN/WE (MVA) Millville – Lovettsville 138 kV Line*: 295/358/349/410
	5840/6730/5847/7081 SN/SE/WN/WE (MVA) Millville – Lovettsville 138 kV Line*: 295/358/349/410
	SN/SE/WN/WE (MVA)  Millville – Lovettsville  138 kV Line*:  295/358/349/410
	Millville – Lovettsville 138 kV Line*: 295/358/349/410
	138 kV Line*: 295/358/349/410
	138 kV Line*: 295/358/349/410
	295/358/349/410
	SN/SE/WN/WE (MVA)
	Lovettsville – Doubs 138
	kV Line*:
	308/376/349/445
	SN/SE/WN/WE (MVA)
	*The ratings provided
	reflect FirstEnergy's
	ratings. The final ratings
	of this line are
	dependent upon an
	external entity.
b3800.111	Woodside – Stonewall
550001111	138 kV No. 1 Line*:
	557/677/630/802
	SN/SE/WN/WE (MVA)
	SIN/SE/ WIN/ WE (IVIVA)
	*The ratings provided
	*The ratings provided
	reflect FirstEnergy's
	ratings. The final ratings
	of this line are
	dependent upon an
	external entity.
b3800.112	Woodside – Stonewall
	138 kV No. 2 Line*:
	557/677/630/802
	SN/SE/WN/WE (MVA)
	*The ratings provided
	reflect FirstEnergy's
	ratings. The final ratings

	of this line are
	of this line are
	dependent upon an
	external entity.
b3800.114	N/A
b3800.116	N/A
b3800.122	Doubs – Goose Creek
D3000.122	500 kV Line*:
	4357/4357/5155/5155
	SN/SE/WN/WE (MVA)
	*The ratings provided
	reflect FirstEnergy's
	ratings. The final ratings
	of this line are
	dependent upon an
	external entity.
b3800.123	N/A
b3800.124	Doubs – Aspen 500 kV
	Line*:
	4357/4357/5155/5155
	SN/SE/WN/WE (MVA)
	, , , , ,
	*The ratings provided
	reflect FirstEnergy's
	ratings. The final ratings
	of this line are
	dependent upon an
	external entity.
b3800.125	Doubs – Dickerson 230
	kV Line*:
	1573/1573/1648/1648
	SN/SE/WN/WE (MVA)
	*The ratings provided
	reflect FirstEnergy's
	ratings. The final ratings
	of this line are
	dependent upon an
	external entity.
b3800.126	Doubs – Aqueduct 230
_U36UU.126	
	kV Line:
	1106/1323/1360/1512

	SN/SE/WN/WE (MVA)	
b3800.127	Dickerson – Aqueduct	
	230 kV Line*:	
	1106/1323/1360/1512	
	SN/SE/WN/WE (MVA)	
	*The ratings provided	
	reflect FirstEnergy's	
	ratings. The final ratings	
	of this line are	
	dependent upon an	
h2000 120	external entity.	
b3800.128	Woodside – Goose Creek 500 kV Line*:	
	5840/6730/5847/7081	
	SN/SE/WN/WE (MVA)	
	SIN, SE, WIN, WE (IVIVA)	
	*The ratings provided	
	reflect FirstEnergy's	
	ratings. The final ratings	
	of this line are	
	dependent upon an	
	external entity.	
b3800.129	Woodside – Goose Creek	
	500 kV Line*:	
	5840/6730/5847/7081	
	SN/SE/WN/WE (MVA)	
	*The ratings provided	
	reflect FirstEnergy's	
	ratings. The final ratings	
	of this line are	
	dependent upon an	
	external entity.	
b3800.13	Germantown –	
	Taneytown 138 kV Line:	
	308/376/349/445	
	SN/SE/WN/WE (MVA)	
	Taneytown – Carroll 138	
	kV Line:	
	294/350/349/401	
	SN/SE/WN/WE (MVA)	
b3800.15	Hunterstown – Carroll	Projects that comprise 2022 RTEP Window 3 Recomme
	230 kV Line:	Solution collectively address the 2027/28 baseline loca
	726/890/824/1056	regional constraints associated with: (i) Data Center loa

	SN/SE/WN/WE (MVA)	additions in APS and Dominion zones, (ii) reactive power
		needs, and (iii) the cumulative impact of over 11,000 MW of
b3800.16	N/A	generation changes and deactivations. These projects all
	,	adhere to all applicable planning criteria, including PJM, NERC,
1,2000 47	A1 / A	SERC, RFC and local Transmission Owner FERC 715 criteria.
b3800.17	N/A	
b3800.21	Reid – Ringgold 138 kV	
	Line:	
	308/376/349/445	
	SN/SE/WN/WE (MVA)	
b3800.25	N/A	
b3800.413	Double Toll Gate –	
	Meadow Brook 138 kV	
	No. 1 Line:	
	300/358/349/410	
h2000 414	SN/SE/WN/WE (MVA)	
b3800.414	Doubs – Brighton 500 kV Line*:	
	3573/4378/4050/5194	
	SN/SE/WN/WE (MVA)	
	5.4, 5 <u>=</u> ,, <u>=</u> (,	
	*The ratings provided	
	reflect FirstEnergy's	
	ratings. The final ratings	
	of this line are	
	dependent upon an	
h2000 0	external entity.  Doubs – Chanceford 500	
b3800.8	kV Line*:	
	3352/4084/3796/4840	
	SN/SE/WN/WE (MVA)	
	- /- / / / /	
	Doubs – Woodside 500	
	kV Line*:	
	5840/6730/5847/7081	
	SN/SE/WN/WE (MVA)	
	Doubs - Padington FOO	
	Doubs – Bedington 500 kV Line:	
	3573/4378/4050/5194	
	SN/SE/WN/WE (MVA)	
	, ,, ()	
	*The ratings provided	
	reflect FirstEnergy's	

ratings. The final ratings of this line are dependent upon an external entity.

#### **SCHEDULE E**

Potomac Edison Company
PJM RTEP Projects b3800.8, b3800.13, b3800.15 to .17, b3800.21, b3800.25, b3800.103 to .105, b3800.111 to .112, b3800.114, b3800.116, b3800.122 to .129, b3800.413 to .414:
PJM 2022 Window 3 Recommended Solution

**Non-Standard Terms and Conditions**