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COMMONWEALTH OF VIRGINIA

STATE CORPORATION COMMISSION

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State Corporation Commission
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APPLICATION OF

VIRGINIA ELECTRIC AND POWER COMPANY

CASE NO. PUR-2025-00056

For approval and certification of electric transmission facilities: 500 kV and 230 kV Golden-Mars Lines, Lockridge 230 kV Loop, Sojourner 230 kV Loop, and Related Projects

ORDER FOR NOTICE AND HEARING

On March 28, 2025, Virginia Electric and Power Company ("Dominion" or the "Company") filed with the State Corporation Commission ("Commission") an application ("Application") for approval and certification of electric transmission facilities in Loudoun County, Virginia.[1] Dominion filed its Application pursuant to § 56-46.1 of the Code of Virginia ("Code"), and the Utility Facilities Act, Code § 56-265.1 *et seq*.[2]

To continue to provide reliable electric service to its customers, consistent with applicable reliability standards, the Company proposes to complete the following (collectively, the "Project"):[3]

(1) Golden-Mars Lines: Construct a new overhead 500 kilovolt ("kV") single circuit transmission line and a new overhead 230 kV single circuit transmission line originating at the 500 kV and 230 kV buses of the 500-230 kV Golden Substation and continuing approximately 8.3 miles to the 500-230 kV Mars Substation (the "Golden-Mars Lines"). In order to allow sufficient right-of-way for the Golden-Mars Lines to enter the Mars Substation, the Company proposes to remove Mars-Shellhorn Line #2095 and

[1] Application at 1, 2. The Company subsequently filed an Errata Filing ("Errata") which updated the cost of the project.

[2] *Id*. at 1.

[3] *Id.* at 2-6.

Mars-Sojourner Line #2292 from the existing transmission line corridor that spans between the Sojourner and Mars Substations, and to reconnect the Sojourner and Mars Substations along an alternate route that also will allow the Company to interconnect future load (*see* the proposed Sojourner 230 kV Loop, as defined herein). The proposed Golden-Mars Lines will be constructed on almost entirely new right-of-way primarily varying between 100 feet and 150 feet in width in order to accommodate a 5/2 configuration on a combination of dulled galvanized steel double circuit monopole or two-pole structures (100-foot-wide right-of-way) or three-pole or H-frame structures (150-foot-wide right-of-way). The new 500 kV line will utilize three-phase triple-bundled 1351.5 Aluminum Conductor Steel Reinforced ("ACSR") conductors with a summer transfer capability of 4,357 [megavolt amperes] MVA. The new 230 kV line will utilize three-phase twin-bundled Aluminum Conductor Steel Supported/Trapezoidal Wire/High Strength ("ACSS/TW/HS") type conductor with a summer transfer capability of 1,573 MVA.

(2) Lockridge 230 kV Loop: Construct a new approximately 0.6-mile overhead double circuit 230 kV transmission line by cutting the proposed 230 kV Golden-Mars Line at Structure #2412/8 and looping it into and out of the existing 230-34.5 kV Lockridge Substation (the "Lockridge 230 kV Loop" or "Lockridge Loop"). The Lockridge Loop will be constructed on new 100-foot-wide right-of-way supported primarily by dulled galvanized steel double circuit monopoles and will utilize three-phase twin-bundled ACSS/TW/HS type conductor with a summer transfer capability of 1,573 MVA.

(3) Sojourner 230 kV Loop: Construct a new approximately 1.9-mile overhead double circuit 230 kV transmission line from Mars Substation to Sojourner Substation (the "Sojourner 230 kV Loop" or "Sojourner Loop"). The proposed Sojourner Loop will be constructed on entirely new 100-foot-wide right-of-way supported primarily by dulled galvanized steel double circuit monopoles and will utilize three-phase twin-bundled ACSS/TW/HS type conductor with a summer transfer capability of 1,573 MVA.

(4) Substation-Related Work: Perform work at the Company's Golden, Mars, Lockridge, Sojourner, and Shellhorn Substations.

In the Application, Dominion asserts that the proposed Project is necessary to relieve identified violations of North American Electric Reliability Corporation ("NERC") Reliability

Standards in order to maintain and improve reliable electric service to customers in the load area. Dominion defines the load area as the area extending generally from the Fairfax/Loudoun County line to the east, Potomac River to the north, the Company's existing 500 kV Brambleton-Goose Creek Line #558 to the west, and State Route 50 to the south, including Data Center Alley ("DCA") and Washington Dulles International Airport in Loudoun County, Virginia (the "Eastern Loudoun Load Area").[4] Dominion states the Project is needed to resolve a 300 MW N-l-1 load drop violation identified by PJM Interconnection, L.L.C., by looping the Mars-Golden Lines into and out of the Lockridge Substation (*i.e.*, the Lockridge Loop). The Company states the Project is also needed to address spatial and Federal Aviation Administration (FAA) constraints along the Carters School Road Segment of the Golden-Mars Lines by removing existing Lines #2095/#2292 from an existing transmission corridor and reconnecting the Mars and Sojourner Substations along a route that will allow the Company to interconnect future load (*i.e.*, the Sojourner Loop Proposed Route, as described herein).[5] Dominion further states that the proposed Project, along with the Mars-Wishing Star Project and the Aspen-Golden Project, will complete the 500 kV transmission loop in the Northern Virginia area surrounding DCA, bringing needed capacity to the Eastern Loudoun Load Area, while also mitigating identified NERC reliability violations and maintaining reliable service for overall load growth in the Project area and the Commonwealth.[6]

In its Application, the Company identifies six separate alternative routes for the Golden-Mars Lines, including an approximately 9.4-mile overhead alternative route ("Golden-Mars

[4] *Id.* at 6.

[5] *Id.*

[6] *Id.*

Alternative Route 1"); an approximately 9.3-mile overhead alternative route ("Golden-Mars Alternative Route 2"); an approximately 8.3-mile overhead alternative route ("Golden-Mars Route 3"); an approximately 8.4-mile overhead alternative route ("Golden-Mars Alternative Route 3A"); an approximately 8.3-mile overhead alternative route ("Golden-Mars Alternative Route 4"); and an approximately 9.8-mile overhead alternative route ("Golden-Mars Alternative Route 5").[7] The Company states that it is proposing Golden-Mars Route 3 as the "Golden-Mars Proposed Route," dependent upon timely receipt of all necessary approvals.[8] The Company notes that only Golden-Mars Alternative Route 5 can be constructed without Loudoun County Board of Supervisors and/or Loudoun County School Board approval.[9]

Additionally, the Company identifies an approximately 0.6-mile overhead proposed route for the Lockridge Loop ("Lockridge Loop Proposed Route"), as well as an approximately 1.9-mile overhead proposed route for the Sojourner Loop ("Sojourner Loop Proposed Route").[10]

The Company states that the desired in-service target date for the proposed Project is June 1, 2028.[11] The Company represents that the total estimated conceptual cost of the Project as proposed is approximately $516.5 million, which includes approximately $466.1 million for

[7] On May 16, 2025, Dominion filed its Motion of Virginia Electric and Power Company for Leave to File Supplemental Direct Testimony and Revise Notice and Request for Expedited Treatment ("Motion for Leave"), in which the Company requested to add Alternative Route 3A to the notice. Motion for Leave at 1, 3. The Company states that while it still proposes Route 3 as the proposed route, Route 3A is offered as an alternative after consultation with the Loudoun County Board of Supervisors and the Loudoun County School Board. *Id.* at 4.

[8] Application at 6-7.

[9] *Id.* at 7.

[10] *Id.* at 8.

[11] *Id.* at 9.

transmission-related work and approximately $50.4 million for substation-related work (2024 dollars).[12]

As provided by Code § 62.1-44.15:21 D 2, the Commission and the State Water Control Board ("Board") consult on wetland impacts prior to the siting of electric utility facilities that require a certificate of public convenience and necessity. Acting on behalf of the Board, the Department of Environmental Quality ("DEQ") must prepare a Wetland Impacts Consultation on this Application, as required by the Code and Sections 2 and 3 of the Department of Environmental Quality - State Corporation Commission Memorandum of Agreement Regarding Consultation on Wetland Impacts (July 2003).[13] The Staff of the Commission ("Staff") has requested that the Office of Wetlands & Stream Protection at DEQ provide the Wetland Impacts Consultation for the Project.[14]

As provided by Code §§ 10.1-1186.2:1 B and 56-46.1 A, the Commission and DEQ coordinate reviews of the environmental impact of electric generating plants and associated facilities. Pursuant to the Code and consistent with the Department of Environmental Quality - State Corporation Commission Memorandum of Agreement Regarding Coordination of Reviews of the Environmental Impacts of Proposed Electric Generating Plants and Associated Facilities (August 2002),[15] the Commission receives and considers reports on the proposed

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[12] Errata at 2.

[13] *In re Receiving comments on a draft memorandum of agreement between the State Water Control Board and the State Corporation Commission*, Case No. PUE-2003-00114, 2003 S.C.C. Ann. Rept. 474, Order Distributing Memorandum of Agreement (July 30, 2003).

[14] Letter from Andrew F. Major, Esq., State Corporation Commission, dated March 31, 2025, to David L. Davis, Department of Environmental Quality, filed in Case No. PUR-2025-00056.

[15] *In re Receiving comments on a draft memorandum of agreement between the Department of Environmental Quality and the State Corporation Commission*, Case No. PUE-2002-00315, 2002 S.C.C. Ann. Rept. 559, Order Distributing Memorandum of Agreement (Aug. 14, 2002).

facilities from state environmental agencies. Staff has requested that DEQ coordinate an environmental review of this Application by the appropriate agencies and provide a report on the review.[16]

In conjunction with the filing of its Application, the Company filed a motion for admission *pro hac vice* of counsel in conjunction with the filing of the Application ("Motion for Admission"). Thereafter, the Company also filed a Motion for Entry of a Protective Order ("Motion for Protective Order").

NOW THE COMMISSION, upon consideration of this matter, finds that this matter should be docketed; Dominion should give notice of its Application to interested persons and the public; public hearings should be scheduled for the purpose of receiving testimony and evidence on the Application as well as public witness testimony; interested persons should have an opportunity to file comments on the Application or participate as a respondent in this proceeding; and Staff should be directed to investigate the Application and file testimony and exhibits containing its findings and recommendations thereon. Further, we find that a Hearing Examiner should be appointed to rule on all discovery matters, and all *pro hac vice* motions, including the Company's Motion for Admission and Motion for Protective Order, that arise during the course of this proceeding.

To promote administrative efficiency and timely service of filings upon participants, the Commission will, among other things, direct the electronic filing of testimony and pleadings unless they contain confidential information, and require electronic service on parties to this proceeding.

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[16] Letter from Andrew F. Major, Esq., State Corporation Commission, dated March 31, 2025, to Bettina Rayfield, Department of Environmental Quality, filed in Case No. PUR-2025-00056.

Accordingly, IT IS ORDERED THAT:

(1) This matter is docketed and assigned Case No. PUR-2025-00056.

(2) All pleadings, briefs, or other documents required to be served in this matter shall be submitted electronically to the extent authorized by Rule 5 VAC 5-20-150, *Copies and format*, of the Commission's Rules of Practice and Procedure ("Rules of Practice").[17] Confidential and Extraordinarily Sensitive Information shall not be submitted electronically and should comply with 5 VAC 5-20-170, *Confidential information,* of the Rules of Practice. Any person seeking to hand deliver and physically file or submit any pleading or other document shall contact the Clerk's Office Document Control Center at (804) 371-9838 to arrange the delivery.

(3) Pursuant to 5 VAC 5-20-140, *Filing and service*, of the Rules of Practice, the Commission directs that service on parties and Staff in this matter shall be accomplished by electronic means. Concerning Confidential or Extraordinarily Sensitive Information, all parties and Staff are instructed to work together to agree upon the manner in which documents containing such information shall be served upon one another, to the extent practicable, in an electronically protected manner, even if such information is unable to be filed in the Office of the Clerk, so that no party or Staff is impeded from preparing its case.

(4) As provided by § 12.1-31 of the Code and Rule 5 VAC 5-20-120, *Procedure before hearing examiners*, of the Rules of Practice, a Hearing Examiner is appointed to rule on all discovery matters, and all *pro hac vice* motions, including the Company's Motion for Admission and Motion for Protective Order, that arise during the course of this proceeding. A copy of each

[17] 5 VAC 5-20-10 *et seq*.

such filing made with the Office of the Clerk in this matter shall also be sent electronically to the Office of the Hearing Examiners.[18]

(5) A public hearing shall be convened on September 18, 2025, beginning at 6:30 p.m. at Rock Ridge High School, 43460 Loudoun Reserve Drive, Ashburn, Virginia 20148, to receive testimony on the Company's Application from public witnesses participating as provided by 5 VAC 5-20-80 C of the Rules of Practice. Any person desiring to testify as a public witness at this hearing should arrive at least 15 minutes prior to the scheduled hearing and register to testify with the Commission's Bailiff. To promote fairness for all public witnesses, each witness will be allotted approximately five minutes to provide testimony.

(6) The Commission also schedules a telephonic portion of the hearing for the receipt of testimony from public witnesses on the Application, as follows:

(a) The portion of the hearing for the receipt of testimony from public witnesses on the Application shall be convened telephonically at 10 a.m. on October 27, 2025.

(b) To promote fairness for all public witnesses, each witness will be allotted five minutes to provide testimony.

(c) On or before October 21, 2025, any person desiring to offer testimony as a public witness at the telephonic public witness hearing shall provide to the Commission: (a) your name, and (b) the telephone number that you wish the Commission to call during the hearing to receive your testimony. This information may be provided to the Commission: (i) by filling out a form on the Commission's website at scc.virginia.gov/case-information/submit-public-comments; or (ii) by calling (804) 371-9141.

(d) Beginning at 10 a.m. on October 27, 2025, the Commission will telephone sequentially each person who has signed up to testify, if any, as provided above.

(e) This public witness hearing will be webcast at https://www.scc.virginia.gov/case-information/webcasting/.

[18] Such electronic copies shall be sent to: OHEparalegals@scc.virginia.gov.

(7) The evidentiary portion of the hearing shall be convened at 10 a.m., on October 27, 2025, or at the conclusion of the telephonic public witness portion of the hearing, whichever is later, in the Commission's second floor courtroom located in the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, to receive the testimony and evidence of the Company, any respondents, and the Staff.

(8) An electronic copy of the Company's Application may be obtained by submitting a written request to counsel for the Company: Vishwa B. Link, Esquire, McGuireWoods LLP, 800 East Canal Street, Richmond, Virginia 23219, or vlink@mcguirewoods.com. Interested persons may also download unofficial copies from the Commission's website: scc.virginia.gov/case-information/.

(9) On or before June 25, 2025, the Company shall cause to be sent by first class mail a copy of the notice and sketch maps prescribed in Ordering Paragraph (10) to all owners of property within the routes of the Golden-Mars Proposed Route, Golden-Mars Alternative Routes 1, 2, 3A, 4, and 5, the Lockridge Loop Proposed Route, and the Sojourner Loop Proposed Route as of the date of this Order and as indicated on the map or sketch of the routes filed with the Commission. This requirement shall be satisfied by sending the required mailing to such persons at such addresses as are indicated in the land books maintained by the commissioner of revenue, director of finance, treasurer, or other officer of the county or municipality designated as provided by Code § 58.1-3100 *et seq*.

(10) On or before June 25, 2025, the Company shall cause the following notice and sketch maps of the Golden-Mars Proposed Route, Golden-Mars Alternative Routes 1, 2, 3A, 4, and 5, the Lockridge Loop Proposed Route, and the Sojourner Loop Proposed Route, as shown in Attachment V.A of the Application and as appended to the Company's Motion for Leave, to

be published as display advertising (not classified) on one (1) occasion in newspapers of general circulation in Loudoun County, Virginia:

NOTICE TO THE PUBLIC OF AN APPLICATION BY
VIRGINIA ELECTRIC AND POWER COMPANY
FOR APPROVAL AND CERTIFICATION OF ELECTRIC
TRANSMISSION FACILITIES: 500 KV AND 230 KV
GOLDEN-MARS LINES,
LOCKRIDGE 230 KV LOOP, SOJOURNER 230 KV LOOP,
AND RELATED PROJECTS

CASE NO. PUR-2025-00056

On March 28, 2025, Virginia Electric and Power Company ("Dominion" or the "Company") filed with the State Corporation Commission ("Commission") an application ("Application") for approval and certification of electric transmission facilities in Loudoun County, Virginia. Dominion filed its Application pursuant to § 56-46.1 of the Code of Virginia ("Code"), and the Utility Facilities Act, Code § 56-265.1 *et seq*.

To continue to provide reliable electric service to its customers, consistent with applicable reliability standards, the Company proposes to complete the following (collectively, the "Project"):

(1) Golden-Mars Lines: Construct a new overhead 500 kilovolt ("kV") single circuit transmission line and a new overhead 230 kV single circuit transmission line originating at the 500 kV and 230 kV buses of the 500-230 kV Golden Substation and continuing approximately 8.3 miles to the 500-230 kV Mars Substation (the "Golden-Mars Lines"). In order to allow sufficient right-of-way for the Golden-Mars Lines to enter the Mars Substation, the Company proposes to remove Mars-Shellhorn Line #2095 and Mars-Sojourner Line #2292 from the existing transmission line corridor that spans between the Sojourner and Mars Substations, and to reconnect the Sojourner and Mars Substations along an alternate route that also will allow the Company to interconnect future load (*see* the proposed Sojourner 230 kV Loop, as defined herein). The proposed Golden-Mars Lines will be constructed on almost entirely new right-of-way primarily varying between 100 feet and 150 feet in

width in order to accommodate a 5/2 configuration on a combination of dulled galvanized steel double circuit monopole or two-pole structures (100-foot-wide right-of-way) or three-pole or H-frame structures (150-foot-wide right-of-way). The new 500 kV line will utilize three-phase triple-bundled 1351.5 Aluminum Conductor Steel Reinforced ("ACSR") conductors with a summer transfer capability of 4,357 [megavolt amperes] MVA. The new 230 kV line will utilize three-phase twin-bundled Aluminum Conductor Steel Supported/Trapezoidal Wire/High Strength ("ACSS/TW/HS") type conductor with a summer transfer capability of 1,573 MVA.

(2) Lockridge 230 kV Loop: Construct a new approximately 0.6-mile overhead double circuit 230 kV transmission line by cutting the proposed 230 kV Golden-Mars Line at Structure #2412/8 and looping it into and out of the existing 230-34.5 kV Lockridge Substation (the "Lockridge 230 kV Loop" or "Lockridge Loop"). The Lockridge Loop will be constructed on new 100-foot-wide right-of-way supported primarily by dulled galvanized steel double circuit monopoles and will utilize three-phase twin-bundled ACSS/TW/HS type conductor with a summer transfer capability of 1,573 MVA.

(3) Sojourner 230 kV Loop: Construct a new approximately 1.9-mile overhead double circuit 230 kV transmission line from Mars Substation to Sojourner Substation (the "Sojourner 230 kV Loop" or "Sojourner Loop"). The proposed Sojourner Loop will be constructed on entirely new 100-foot-wide right-of-way supported primarily by dulled galvanized steel double circuit monopoles and will utilize three-phase twin-bundled ACSS/TW/HS type conductor with a summer transfer capability of 1,573 MVA.

(4) Substation-Related Work: Perform work at the Company's Golden, Mars, Lockridge, Sojourner, and Shellhorn Substations.

In the Application, Dominion asserts that the proposed Project is necessary to relieve identified violations of North American Electric Reliability Corporation ("NERC") Reliability Standards in order to maintain and improve reliable electric service

to customers in the load area. Dominion defines the load area as the area extending generally from the Fairfax/Loudoun County line to the east, Potomac River to the north, the Company's existing 500 kV Brambleton-Goose Creek Line #558 to the west, and State Route 50 to the south, including Data Center Alley ("DCA") and Washington Dulles International Airport in Loudoun County, Virginia (the "Eastern Loudoun Load Area"). Dominion states the Project is needed to resolve a 300 MW N-l-1 load drop violation identified by PJM Interconnection, L.L.C., by looping the Mars-Golden Lines into and out of the Lockridge Substation (*i.e.*, the Lockridge Loop). The Company states the Project is also needed to address spatial and Federal Aviation Administration (FAA) constraints along the Carters School Road Segment of the Golden-Mars Lines by removing existing Lines #2095/#2292 from an existing transmission corridor and reconnecting the Mars and Sojourner Substations along a route that will allow the Company to interconnect future load (*i.e.*, the Sojourner Loop Proposed Route, as described herein). Dominion further states that the proposed Project, along with the Mars-Wishing Star Project and the Aspen-Golden Project, will complete the 500 kV transmission loop in the Northern Virginia area surrounding DCA, bringing needed capacity to the Eastern Loudoun Load Area, while also mitigating identified NERC reliability violations and maintaining reliable service for overall load growth in the Project area and the Commonwealth.

In its Application and subsequently filed Motion for Leave, the Company identifies six separate alternative routes for the Golden-Mars Lines, including an approximately 9.4-mile overhead alternative route ("Golden-Mars Alternative Route 1"); an approximately 9.3-mile overhead alternative route ("Golden-Mars Alternative Route 2"); an approximately 8.3-mile overhead alternative route ("Golden-Mars Route 3"); an approximately 8.4-mile overhead alternative route ("Golden-Mars Alternative Route 3A"); an approximately 8.3-mile overhead alternative route ("Golden-Mars Alternative Route 4"); and an approximately 9.8-mile overhead alternative route ("Golden-Mars Alternative Route 5"). The Company states that it is proposing Golden-Mars Route 3 as the "Golden-Mars Proposed Route," dependent upon timely receipt of all necessary approvals. The Company notes that only Golden-Mars Alternative Route 5 can be constructed without Loudoun County Board of Supervisors and/or Loudoun County School Board approval.

Additionally, the Company identifies an approximately 0.6-mile overhead proposed route for the Lockridge Loop ("Lockridge Loop Proposed Route"), as well as an approximately 1.9-mile overhead proposed route for the Sojourner Loop ("Sojourner Loop Proposed Route").

The Company states that the desired in-service target date for the proposed Project is June 1, 2028. The Company represents that the total estimated conceptual cost of the Project as proposed is approximately $516.5 million, which includes approximately $466.1 million for transmission-related work and approximately $50.4 million for substation-related work (2024 dollars).

Description of the Routes

Golden-Mars Proposed Route (Route 3)

The Proposed Route (Route 3) of the Golden-Mars Lines is approximately 8.3 miles in length. The route originates at Golden Substation located between Pacific Boulevard and Sully Road north of the Washington and Old Dominion ("W&OD") Trail. The route exits the substation to the south, crosses the W&OD Trail, then turns west to cross Pacific Boulevard. The route then turns south and parallels Pacific Boulevard before crossing Waxpool Road, where it turns west to parallel existing transmission lines on the south side of Waxpool Road. The route continues across Broad Run before turning southwest where it parallels existing transmission lines and crosses Broad Run twice before crossing the Dulles Greenway. The route continues southwest where it parallels existing transmission lines adjacent to Broad Run. North of Rock Ridge High School, the route turns west and crosses Broad Run three times before turning south and crossing Loudoun Reserve Drive. The route continues south through Broad Run Stream Valley Park and across Overland Road. The route turns east and parallels the north side of Old Ox Road, then turns south along Carters School Road before terminating at Mars Substation near Carters School Road.

The Proposed Route (Route 3) of the Golden-Mars Lines will be constructed on almost entirely new right-of-way primarily varying between 100 and 150 feet in width, in order to accommodate a new 500 kV line and a new 230 kV line on either double circuit three-pole or H-frame structures or double circuit two-pole or monopole structures, with a minimum structure height of approximately 110 feet, a maximum height of 180 feet, and an average structure height of approximately 154 feet, based on

preliminary conceptual design, not including foundation reveal, and subject to change based on final engineering design.

Golden-Mars Alternative Route 1

Alternative Route 1 of the Golden-Mars Lines is approximately 9.4 miles in length. The route originates at Golden Substation located between Pacific Boulevard and Sully Road north of the W&OD Trail. The route exits the substation to the south, crosses the W&OD Trail, then turns west to cross Pacific Boulevard. The route then turns south and parallels Pacific Boulevard before crossing Waxpool Road, where it turns west to parallel existing transmission lines on the south side of Waxpool Road. The route continues across Broad Run before turning southwest, where it parallels existing transmission lines and crosses Broad Run twice before crossing the Dulles Greenway. The route turns northwest and follows the south side of the Dulles Greenway before turning west to parallel the south side of Loudoun County Parkway. The route briefly crosses to the north side of Loudoun County Parkway, then back south, and parallels the west side of Loudoun County Parkway from Gleedsville Manor Drive south to Evergreen Ridge Drive. After crossing Evergreen Ridge Drive, the route turns southeast, crosses Broad Run, and turns east to parallel the north side of Old Ox Road. The route then turns south along Carters School Road before terminating at Mars Substation near Carters School Road.

Alternative Route 1 of the Golden-Mars Lines will be constructed on almost entirely new right-of-way primarily varying between 100 and 150 feet in width, in order to accommodate a new 500 kV line and a new 230 kV line on either double circuit three-pole or H-frame structures or double circuit two-pole or monopole structures, with a minimum structure height of approximately 110 feet, a maximum height of 185 feet, and an average structure height of approximately 156 feet, based on preliminary conceptual design, not including foundation reveal, and subject to change based on final engineering design.

Golden-Mars Alternative Route 2

Alternative Route 2 of the Golden-Mars Lines is approximately 9.3 miles in length. The route originates at Golden Substation located between Pacific Boulevard and Sully Road north of the W&OD Trail. The route exits the substation to the south, crosses the W&OD Trail, then turns west to cross Pacific Boulevard. The route then turns south and parallels Pacific

Boulevard before crossing Waxpool Road, where it turns west to parallel existing transmission lines on the south side of Waxpool Road. The route continues across Broad Run before turning southwest, where it parallels existing transmission lines and crosses Broad Run twice before crossing the Dulles Greenway. The route continues southwest where it parallels existing transmission lines adjacent to Broad Run. North of Rock Ridge High School, the route turns west and crosses Broad Run three times before reaching Loudoun County Parkway. The route continues south and parallels the west side of Loudoun County Parkway past Evergreen Ridge Drive. After crossing Evergreen Ridge Drive, the route turns southeast, crosses Broad Run, and turns east to parallel the north side of Old Ox Road. The route then turns south along Carters School Road before terminating at Mars Substation near Carters School Road.

Alternative Route 2 of the Golden-Mars Lines will be constructed on almost entirely new right-of-way, primarily varying between 100 and 150 feet in width in order to accommodate a new 500 kV line and a new 230 kV line on either double circuit three-pole or H-frame structures or double circuit two-pole or monopole structures, with a minimum structure height of approximately 110 feet, a maximum height of 180 feet, and an average structure height of approximately 154 feet, based on preliminary conceptual design, not including foundation reveal, and subject to change based on final engineering design.

Golden-Mars Alternative Route 3A

Alternative Route 3A of the Golden-Mars Lines is approximately 8.4 miles in length. The route originates at Golden Substation, located between Pacific Boulevard and Sully Road, north of the W&OD Trail. The route exits the substation to the south, crosses the W&OD Trail, then turns west to cross Pacific Boulevard. The route then turns south and parallels Pacific Boulevard before crossing Waxpool Road, where it turns west to parallel existing transmission lines on the south side of Waxpool Road. The route continues across Broad Run before turning southwest where it parallels existing transmission lines and crosses Broad Run twice before crossing the Dulles Greenway. The route continues southwest where it parallels existing transmission lines adjacent to Broad Run and follows the northern boundary of the Loudoun County School Board ("LCSB") property. Northwest of LCSB property, the route turns south through Loudoun County Board of Supervisors-owned Broad Run Stream Valley Park to Overland Drive near Old Ox Road. The route turns east and

parallels the north side of Old Ox Road, then turns south along Carters School Road before terminating at Mars Substation. Alternative Route 3A of the Golden-Mars Lines will be constructed on almost entirely new right-of-way, primarily varying between 100 and 150 feet in width, in order to accommodate a new 500 kV line and a new 230 kV line on either double circuit three-pole or H-frame structures or double circuit two-pole or monopole structures, with a minimum structure height of approximately 110 feet, a maximum height of 180 feet, and an average structure height of approximately 154 feet, based on preliminary conceptual design, not including foundation reveal, and subject to change based on final engineering design.

Golden-Mars Alternative Route 4

Alternative Route 4 of the Golden-Mars Lines is approximately 8.3 miles in length. The route originates at Golden Substation located between Pacific Boulevard and Sully Road north of the W&OD Trail. The route exits the substation to the south, crosses the W&OD Trail, then turns west to cross Pacific Boulevard. The route then turns south and parallels Pacific Boulevard before crossing Waxpool Road, where it turns west to parallel existing transmission lines on the south side of Waxpool Road. The route continues across Broad Run before turning southwest where it parallels existing transmission lines and crosses Broad Run twice before crossing the Dulles Greenway. The route continues southwest where it parallels existing transmission lines adjacent to Broad Run. North of Rock Ridge High School, the route turns south and continues to parallel existing transmission lines before turning west along Loudoun Reserve Drive. The route then turns south through Broad Run Stream Valley Park and across Overland Road. The route turns east and parallels the north side of Old Ox Road, then turns south along Carters School Road before terminating at Mars Substation near Carters School Road.

Alternative Route 4 of the Golden-Mars Lines will be constructed on almost entirely new right-of-way, primarily varying between 100 and 150 feet in width in order to accommodate a new 500 kV line and a new 230 kV line on either double circuit three-pole or H-frame structures or double circuit two-pole or monopole structures, with a minimum structure height of approximately 110 feet, a maximum height of 180 feet, and an average structure height of approximately 155 feet, based on preliminary conceptual design, not including foundation reveal, and subject to change based on final engineering design.

Golden-Mars Alternative Route 5

Alternative Route 5 of the Golden-Mars Lines is approximately 9.8 miles in length. The route originates at Golden Substation, located between Pacific Boulevard and Sully Road north of the W&OD Trail. The route exits the substation to the south, crosses the W&OD Trail, then turns west to cross Pacific Boulevard. The route then turns south and parallels Pacific Boulevard before crossing Waxpool Road, where it turns west to parallel existing transmission lines on the south side of Waxpool Road. The route continues across Broad Run before turning southwest where it parallels existing transmission lines and crosses Broad Run twice before crossing the Dulles Greenway. The route turns northwest and follows the south side of the Dulles Greenway before turning west to parallel the south side of Loudoun County Parkway. The route briefly crosses to the north side of Loudoun County Parkway, then moves back south, and parallels the west side of Loudoun County Parkway past Gleedsville Manor Drive, then turns west to parallel the north side of Ryan Road. Near Claiborne Parkway, the route turns south to rejoin Loudoun County Parkway and continues south to Evergreen Ridge Drive. After crossing Evergreen Ridge Drive, the route turns southeast, crosses Broad Run, and turns east to parallel the north side of Old Ox Road. The route then turns south along Carters School Road before terminating at Mars Substation near Carters School Road.

Alternative Route 5 of the Golden-Mars Lines will be constructed on almost entirely new right-of-way, primarily varying between 100 and 150 feet in width in order to accommodate a new 500 kV line and a new 230 kV line on either double circuit three-pole or H-frame structures or double circuit two-pole or monopole structures, with a minimum structure height of approximately 110 feet, a maximum height of 185 feet, and an average structure height of approximately 157 feet, based on preliminary conceptual design, not including foundation reveal, and subject to change based on final engineering design.

Lockridge Loop Proposed Route

The Lockridge Loop Proposed Route is approximately 0.6 mile in length. The route originates approximately 0.3 mile north of the Dulles Greenway and 0.2 mile east of Shellhorn Road where it ties into the proposed 230 kV Golden-Mars Line at Structure #2412/8. The route travels east from the proposed 500-230 kV Golden-Mars Lines corridor and crosses Broad Run

and Lockridge Road before looping in and out of the Lockridge Substation, located east of Lockridge Road approximately 0.2 mile south of Prentice Drive.

The Lockridge Loop Proposed Route will be constructed on new 100-foot-wide right-of-way in order to accommodate double circuit monopole structures with a minimum structure height of approximately 100 feet, a maximum height of 120 feet, and an average structure height of approximately 112 feet, based on preliminary conceptual design, not including foundation reveal, and subject to change based on final engineering design. Note that the minimum and average structure heights exclude one approximately 55-foot-tall structure that would have created a downward bias in the overall average height of the Lockridge Loop Proposed Route (approximately 104 feet).

Sojourner Loop Proposed Route

The Sojourner Loop Proposed Route is approximately 1.9 miles in length. The route originates at Sojourner Substation between Beaver Meadow Road and Digital Dulles Drive. The route travels east before turning south to parallel the western perimeter of Washington Dulles International Airport. The route then turns west, terminating at Golden Substation near Carters School Road.

The Sojourner Loop Proposed Route will be constructed on new 100-foot-wide right-of-way in order to accommodate double circuit monopole structures with a minimum structure height of approximately 95 feet, a maximum height of 120 feet, and an average structure height of approximately 106 feet, based on preliminary conceptual design, not including foundation reveal, and subject to change based on final engineering design. Note that the minimum and average structure heights exclude one approximately 50-foot-tall structure that would have created a downward bias in the overall average height of the Sojourner Loop Proposed Route (approximately 104 feet).

All distances, heights, and directions are approximate. A sketch map of the proposal accompanies this notice. A more detailed map may be viewed on the Commission's website: scc.virginia.gov/pages/transmission-line-projects. A more

complete description of the Project also may be found in the Company's Application.

The Commission may consider routes not significantly different from the routes described in this notice without additional notice to the public.

The Commission entered an Order for Notice and Hearing in this proceeding that, among other things, scheduled public hearings on Dominion's Application. The public hearings in Loudoun County, Virginia and telephonically from Richmond, Virginia will be held for the purpose of receiving testimony of public witnesses. Pursuant to the Commission's Order, a local public hearing will be held in-person on September 18, 2025 at 6:30 p.m. at: Rock Ridge High School, 43460 Loudoun Reserve Drive, Ashburn, Virginia 20148. Any person desiring to testify as a public witness in this matter should arrive at least 15 minutes prior to the scheduled hearing and register to testify with the Commission's Bailiff. To promote fairness for all public witnesses, each witness will be allotted approximately five minutes to provide testimony.

In addition, on October 27, 2025, at 10 a.m., the Commission will hold the telephonic portion of the hearing for the purpose of receiving the testimony of public witnesses. On or before October 21, 2025, any person desiring to offer testimony as a public witness at the telephonic public witness hearing shall provide to the Commission: (a) your name, and (b) the telephone number that you wish the Commission to call during the hearing to receive your testimony. This information may be provided to the Commission: (i) by filling out a form on the Commission's website at scc.virginia.gov/case-information/submit-public-comments; or (ii) by calling (804) 371-9141.

Beginning at 10 a.m. on October 27, 2025, the Commission will telephone sequentially each person who has signed up to testify, if any, as provided above. This public witness hearing will be webcast at https://www.scc.virginia.gov/case-information/webcasting/.

On October 27, 2025, at 10 a.m., or at the conclusion of the public witness portion of the hearing, whichever is later, in the Commission's second floor courtroom located in the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, the Commission will convene a hearing to receive testimony and

evidence related to the Application from the Company, any respondents, and the Commission's Staff.

To promote administrative efficiency and timely service of filings upon participants, the Commission has directed the electronic filing of testimony and pleadings, unless they contain confidential information, and has required electronic service on parties to this proceeding.

Electronic copies of the Application and other supporting materials may be inspected at: https://www.dominionenergy.com/projects-and-facilities/electric-projects/power-line-projects/nova. An electronic copy of the Company's Application also may be obtained by submitting a written request to counsel for the Company: Vishwa B. Link, Esquire, McGuireWoods LLP, Gateway Plaza, 800 East Canal Street, Richmond, Virginia 23219, or vlink@mcguirewoods.com. Interested persons also may download unofficial copies of the Application and other documents filed in this case from the Commission's website: scc.virginia.gov/case-information/.

On or before October 21, 2025, any interested person may submit comments on the Application by following the instructions found on the Commission's website: scc.virginia.gov/case-information/submit-public-comments/. Those unable, as a practical matter, to submit comments electronically may file such comments with the Clerk of the State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118. All such comments shall refer to Case No. PUR-2025-00056.

On or before September 9, 2025, any person or entity wishing to participate as a respondent in this proceeding may do so by filing a notice of participation at scc.virginia.gov/clk/efiling. Those unable, as a practical matter, to file a notice of participation electronically may file such notice by U.S. mail to the Clerk of the Commission at the address listed above. Such notice of participation shall include the email addresses of such parties or their counsel. The respondent simultaneously shall serve a copy of the notice of participation electronically on counsel to the Company, any other respondents, and the Commission's Staff. Pursuant to 5 VAC 5-20-80 B, *Participation as a respondent*, of the Commission's Rules of Practice and Procedure, 5 VAC 5-20-10 *et seq.* ("Rules of Practice"), any notice of participation shall set forth: (i) a precise statement of the interest of the respondent; (ii) a statement of the specific action sought to the

extent then known; and (iii) the factual and legal basis for the action. Any organization, corporation, or government body participating as a respondent must be represented by counsel as required by 5 VAC 5-20-30, *Counsel*, of the Rules of Practice. All filings shall refer to Case No. PUR-2025-00056.

On or before September 9, 2025, each respondent may file with the Clerk of the Commission at scc.virginia.gov/clk/efiling any testimony and exhibits by which the respondent expects to establish its case. Any respondent unable, as a practical matter, to file testimony and exhibits electronically may file such by U.S. mail to the Clerk of the Commission at the address listed above. Each witness's testimony shall include a summary not to exceed one page. All testimony and exhibits shall be served electronically on the Commission's Staff, the Company, and all other respondents simultaneous with their filing. In all filings, respondents shall comply with the Commission's Rules of Practice, as modified herein, including, but not limited to: 5 VAC 5-20-140, *Filing and service*, and 5 VAC 5-20-240, *Prepared testimony and exhibits*. All filings shall refer to Case No. PUR-2025-00056.

Any documents filed in paper form with the Office of the Clerk of the Commission in this docket may use both sides of the paper. In all other respects, except as modified by the Commission's Order for Notice and Hearing in this matter, all filings shall comply fully with the requirements of 5 VAC 5-20-150, *Copies and format*, of the Commission's Rules of Practice.

The Company's Application and other documents filed in this case, the Commission's Rules of Practice, and the Commission's Order for Notice and Hearing may be viewed on the Commission's website at: scc.virginia.gov/case-information.

VIRGINIA ELECTRIC AND POWER COMPANY

(11) On or before June 25, 2025, the Company shall serve a copy of this Order for Notice and Hearing on the following local officials, to the extent the position exists, in each county, city, and town through which the Project is proposed to be built: the chairman of the board of supervisors of each county; the mayor or manager (or equivalent official) of every city and town; and the county, city, or town attorney. Service shall be made electronically where

possible; if electronic service is not possible, service shall be made by either personal delivery or first-class mail to the customary place of business or residence of the person served.

(12) On or before July 9, 2025, the Company shall file proof of the notice and service required by Ordering Paragraphs (10) and (11), including the name, title, address, and electronic mail address (if applicable) of each official served, with the Clerk of the State Corporation Commission at scc.virginia.gov/clk/efiling.

(13) On or before July 9, 2025, the Company shall file with the Clerk of the Commission a certificate of the mailing of notice to owners of property prescribed by Ordering Paragraph (9). The certificate shall not include the names and addresses of the property owners served, but the Company shall maintain a record of such information.

(14) On or before October 21, 2025, any interested person may file comments on the Application by following the instructions found on the Commission's website: scc.virginia.gov/case-information/submit-public-comments/. Those unable, as a practical matter, to file comments electronically may file such comments by U.S. mail to the Clerk of the State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118. All comments shall refer to Case No. PUR-2025-00056.

(15) On or before September 9, 2025, any person or entity wishing to participate as a respondent in this proceeding may do so by filing a notice of participation at scc.virginia.gov/clk/efiling. Those unable, as a practical matter, to file a notice of participation electronically may file such notice by U.S. mail to the Clerk of the Commission at the address listed in Ordering Paragraph (14). Such notice of participation shall include the email addresses of such parties or their counsel. The respondent simultaneously shall serve a copy of the notice of participation on counsel to the Company, any other respondents, and Staff, as described in

Ordering Paragraph (3). Pursuant to 5 VAC 5-20-80 B, *Participation as a respondent*, of the Commission's Rules of Practice, any notice of participation shall set forth: (i) a precise statement of the interest of the respondent; (ii) a statement of the specific action sought to the extent then known; and (iii) the factual and legal basis for the action. Any organization, corporation, or government body participating as a respondent must be represented by counsel as required by 5 VAC 5-20-30, *Counsel*, of the Rules of Practice. All filings shall refer to Case No. PUR-2025-00056.

(16) Within five (5) business days of receipt of a notice of participation as a respondent, the Company shall serve a copy of the Application on the respondent, unless such already has been provided to the respondent.

(17) On or before September 9, 2025, each respondent may file with the Clerk of the Commission at scc.virginia.gov/clk/efiling any testimony and exhibits by which the respondent expects to establish its case. Any respondent unable, as a practical matter, to file testimony and exhibits electronically may file such by U.S. mail to the Clerk of the Commission at the address listed in Ordering Paragraph (14). Each witness's testimony shall include a summary not to exceed one page. All testimony and exhibits shall be served electronically on the Staff, the Company, and all other respondents simultaneous with their filing. In all filings, respondents shall comply with the Commission's Rules of Practice, as modified herein, including, but not limited to: 5 VAC 5-20-140, *Filing and service*, and 5 VAC 5-20-240, *Prepared testimony and exhibits*. All filings shall refer to Case No. PUR-2025-00056.

(18) The Staff shall investigate the Application. On or before September 23, 2025, the Staff shall file with the Clerk of the Commission its testimony and exhibits concerning the

Application, and each Staff witness's testimony shall include a summary not to exceed one page. A copy thereof shall be served electronically on counsel to the Company and all respondents.

(19) On or before October 14, 2025, Dominion shall file with the Clerk of the Commission any rebuttal testimony and exhibits that it expects to offer, and each rebuttal witness's testimony shall include a summary not to exceed one page. The Company shall serve a copy of its rebuttal testimony and exhibits electronically on the Staff, all respondents, and DEQ.

(20) Any documents filed in paper form with the Office of the Clerk of the Commission in this docket may use both sides of the paper. In all other respects, except as modified herein, all filings shall comply fully with the requirements of 5 VAC 5-20-150, *Copies and format*, of the Commission's Rules of Practice.

(21) The Commission's Rule of Practice, 5 VAC 5-20-260, *Interrogatories or requests for production of documents and things*, shall be modified for this proceeding as follows: responses and objections to written interrogatories and requests for production of documents shall be served within five (5) calendar days after receipt of the same. In addition to the service requirements of 5 VAC 5-20-260 of the Rules of Practice, on the day that copies are filed with the Clerk of the Commission, a copy of the interrogatory or request for production shall be served electronically on the party to whom the interrogatory or request for production is directed or the assigned Staff attorney, if the interrogatory or request for production is directed to the Staff.[19] Except as modified herein, discovery shall be in accordance with Part IV of the Commission's Rules of Practice, 5 VAC 5-20-240 *et seq*.

(22) This matter is continued.

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[19] The assigned Staff attorney is identified on the Commission's website, scc.virginia.gov/pages/case-information, by clicking "Docket Search," then clicking "Search by Case Information," and entering the case number, PUR-2025-00056, in the appropriate box.

A COPY hereof shall be sent electronically by the Clerk of the Commission to all persons on the official Service List in this matter. The Service List is available from the Clerk of the Commission.