

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

**Hooks 115 kV Switching Station and Stevens Creek-Thurmond 115kV
SEPA Tieline: Fold-In to Hooks SS:**

Project ID

06302A,B,D,E

Project Description

Construct Hooks 115 kV switching station and install Series Reactor on Stevens Creek-Thurmond 115kV SEPA Tieline.

Project Need

This project is required to meet NERC TPL standards and DESC's Internal Planning Criteria related to overloads on the Stevens Creek-Thurmond 115kV line.

Project Status

In Progress

Planned In-Service Date

7/16/2020

Estimated Project Cost

Previous	2020	2020	2021	2022	2023	Total*
\$0	\$1,250,000	\$1,584,000	\$0	\$0	\$0	\$2,834,000

*Total Estimated Amount applied to 2020 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Hugh Leatherman 115 kV Tap: Construct

Project ID

007977B,D

Project Description

Construct a new 115 kV tap line from the Charlotte Street – Faber Place 115 kV line to the new Hugh Leatherman substation with 1272 ACSR conductor. Route will be determined by the siting study that is currently underway. Route assumed to be approximately 1.6 miles.

Project Need

Electric Service Contract.

Project Status

Planned

Planned In-Service Date

8/1/2020

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$2,461,789	\$3,325,000	\$0	\$0	\$0	\$0	\$5,786,789

*Total Estimated Amount applied to 2020 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Batesburg - Gilbert 115 kV Line : Rebuild

Project ID

6807 F

Project Description

Rebuild the existing Batesburg - Gilbert 115 kV Line as 1272 ACSR conductor.

Project Need

This project is required to meet NERC TPL standards and DESC's Internal Planning Criteria and allow for future load growth and system expansion.

Project Status

In Progress

Planned In-Service Date

12/31/20

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$243,674	\$10,072,000	\$0	\$0	\$0	\$0	\$10,315,674

*Total Estimated Amount applied to 2020 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Briggs Rd – Stevens Creek 115 kV Line : Rebuild

Project ID

6807 P

Project Description

Rebuild the existing 115 kV line between Stevens Creek and the future Briggs Rd (SCPSA) tap as 1272 ACSR conductor.

Project Need

This project is required to meet NERC TPL standards and DESC’s Internal Planning Criteria and allow for future load growth and system expansion.

Project Status

In Progress

Planned In-Service Date

12/31/20

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$991,948	\$11,000,000	\$0	\$0	\$0	\$0	\$11,991,948

*Total Estimated Amount applied to 2020 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Williams Street – Park Street 115 kV: Construct

Project ID

007971D

Project Description

Design and install a 115 kV line between Williams Street and Park Street substations.

Project Need

System load growth in the downtown Columbia area requires additional transmission capacity.

Project Status

Planned

Planned In-Service Date

12/31/2020

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$1,155,594	\$1,500,000	\$0	\$0	\$0	\$0	\$2,655,594

*Total Estimated Amount to be applied to 2020 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Pepperhill – Summerville 230 kV: Construct

Project ID

2601D,E

Project Description

Construct a new 230 kV line from Pepperhill to Summerville SPDC with B1272 ACSR. The existing Williams – Canadys 230 kV line will be re-terminated to Pepperhill and Faber Place to create Canadys – Faber Place 230 kV line and Williams – Pepperhill 230 kV line.

Project Need

System load growth in the low country require additional transmission capacity. This project is required to meet NERC TPL standards and DESC's Internal Planning Criteria.

Project Status

Planned

Planned In-Service Date

1/1/21

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$11,837,498	\$4,100,000	\$0	\$0	\$0	\$0	\$15,937,498

*Total Estimated Amount to be applied to 2020 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Cope – Denmark 115 kV: Upgrade to 1272 ACSR

Project ID
06302A,B,J

Project Description

Upgrade the 477ACSR and 795 ACSR conductor with 1272 ACSR conductor.

Project Need

This project is required to meet NERC TPL standards and DESC's Internal Planning Criteria due to load growth.

Project Status

In Progress

Planned In-Service Date

1/15/2021

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$270,095	\$5,770,000	\$5,000	\$0	\$0	\$0	\$6,045,095

*Total Estimated Amount applied to 2021 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Edmund SS-Owens Corning 115kV: Upgrade Pelion Tap to Edmund SS to 1272

Project ID

06302F

Project Description

Upgrade conductor from 477 ACSR to 1272 ACSR.

Project Need

This project is required to meet NERC TPL standards and DESC's Internal Planning Criteria.

Project Status

In Progress

Planned In-Service Date

1/15/2021

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
158,356	\$5,000,000	\$10,000	\$0	\$0	\$0	\$5,170,000

*Total Estimated Amount applied to 2021 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Church Creek – Faber Place 230 kV & 115 kV Lines: Rebuild Ashley River Crossing

Project ID

1730A

Project Description

Rebuild the Church Creek – Faber Place 230 kV and 115 kV section of lines at the Ashley River crossing, consisting of four spans which will be rebuilt to SPDC steel pole construction.

Project Need

Structures are in need of replacement. Wood poles will be replaced with steel pole construction.

Project Status

Planned

Planned In-Service Date

5/31/2021

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$75,720	\$2,000,000	\$0	\$0	\$0	\$0	\$2,075,720

*Total Estimated Amount to be applied to 2020 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Bluffton – Santee 115 kV Tie Line Construct

Project ID

7101A, 7101B

Project Description

Construct a new 115 kV tie line from DESC Bluffton substation to SCPSA Bluffton substation. Total line length approximately 1.5 miles.

Project Need

This line is needed to reduce outage durations for planned outages and emergency situations for DESC’s Bluffton, Hardeeville and Pritchardville substations.

Project Status

Planned

Planned In-Service Date

5/31/2021

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$1,078,019	\$8,778,019	\$1,850,000	\$0	\$0	\$0	\$10,628,019

*Total Estimated Amount to be applied to 2021 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

**Queensboro - Ft Johnson 115 kV & Queensboro-Bayfront 115kV
(Queensboro-James Island Sect)**

Project ID

6807 B

Project Description

Replace the Queensboro – Ft Johnson 115 kV Line as the line has reached the end of its usable life.

Project Need

This project is required due to address end of life issues with current line.

Project Status

In Progress

Planned In-Service Date

5/31/21

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$36,318	\$750,000	\$2,000,000	\$0	\$0	\$0	\$2,768,000

*Total Estimated Amount applied to 2021 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Canadys 230 kV: Add Back-Back Bus Tie Breakers

Project ID

6074A, 6075A

Project Description

Upgrade the 230kV bus from single 1272 ACSR to bundled 1272 ACSR. Install back to back 230 kV bus tie breakers and re-terminate existing lines into substation.

Project Need

The 230 kV bus upgrades are required for additional load growth in the southern portion of the DESC system, and back-to-back bus tie breakers are required for system reliability improvements.

Project Status

Planned

Planned In-Service Date

6/1/2021

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$59,100	\$1,750,000	\$2,350,000	\$0	\$0	\$0	\$4,159,100

*Total Estimated Amount to be applied to 2020 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Lake Murray – Harbison 115 kV: Re-terminate Saluda Hydro – Harbison and rebuild SPDC

Project ID

0203C-F

Project Description

Re-terminate the Saluda Hydro – Harbison 115 kV line to Lake Murray substation in preparation for the SPDC rebuild of the Lake Murray – Harbison 115 kV which will add an additional line to create Saluda Hydro – Denny Terrace 115 kV line.

Project Need

System growth in the Irmo, Harbison, Piney Woods Road, and Kingswood areas requires additional 115 kV capacity and transmission path to increase reliability.

Project Status

In Progress

Planned In-Service Date

10/30/2021

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$3,980,750	\$768,902	\$1,035,000	\$0	\$0	\$0	\$5,784,652

*Total Estimated Amount to be applied to 2020 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Batesburg - Ward 115 kV Line : Rebuild

Project ID

6807 G

Project Description

Rebuild the existing Batesburg - Ward 115 kV Line as 1272 ACSR conductor.

Project Need

This project is required to meet NERC TPL standards and DESC's Internal Planning Criteria and allow for future load growth and system expansion.

Project Status

In Progress

Planned In-Service Date

12/31/21

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$18,012	\$200,000	\$6,633,000	\$0	\$0	\$0	\$6,851,012

*Total Estimated Amount applied to 2021 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Edenwood Sub: Replace Switch house

Project ID

7990 A

Project Description

Replace switch house and associated equipment at Edenwood Substation.

Project Need

Replace end of life components and allow for future expansion.

Project Status

In-Progress

Planned In-Service Date

12/31/21

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$2,628	\$1,000,000	\$1,500,000	\$0	\$0	\$0	\$2,502,626

*Total Estimated Amount applied to 2021 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Toolebeck – Aiken (SCPSA) 230 kV Tie Line: Add three 230 kV terminals to sub, Construct 230 kV line, Fold in Graniteville #2 – South Augusta (SOCO) 230 kV

Project ID

6332 A-C, E

Project Description

Create a 230 kV tie line between new Toolebeck 230 kV terminals and SCPSA’s Aiken substation, and fold in the Graniteville #2 – South Augusta (SOCO) 230 kV tie line (from Urquhart Junction – Toolebeck).

Project Need

This project is required to meet NERC TPL standards and DESC’s Internal Planning Criteria and to relieve congestion in the Aiken area.

Project Status

In Progress

Planned In-Service Date

12/31/21

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$1,242,268	\$14,950,000	\$9,300,000	\$0	\$0	\$0	\$25,492,268

*Total Estimated Amount applied to 2021 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Graniteville #2-Toolebeck 115kV: Upgrade to 1272

Project ID

6335 A

Project Description

Upgrade the 477 and 795 ACSR portions (about 1.2 miles total) of the Graniteville #2-Toolebeck 115kV line to 1272 ACSR.

Project Need

This project is required for future load growth and development in the Graniteville and Aiken areas.

Project Status

In Progress

Planned In-Service Date

12/31/21

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$50,000	\$2,950,000	\$0	\$0	\$0	\$3,000,000

*Total Estimated Amount applied to 2021 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Lake Murray - Gilbert 115 kV Line

Project ID

6807 C-E

Project Description

Rebuild the existing Lake Murray - Gilbert 115 kV Line, adding an additional circuit between Lexington Junction and Lexington Transmission and provisions for a future circuit to be pulled between Lexington Westside and Gilbert.

Project Need

This project is required to meet NERC TPL standards and DESC's Internal Planning Criteria and allow for future load growth and system expansion.

Project Status

In Progress

Planned In-Service Date

12/31/21

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$18,395	\$300,000	\$7,806,000	\$3,562,000	\$0	\$0	\$11,686,395

*Total Estimated Amount applied to 2022 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Trenton – Briggs Rd 115 kV Line : Rebuild

Project ID

6807 I

Project Description

Rebuild the existing 115 kV line between Trenton Transmission and Briggs Rd as 1272 ACSR conductor.

Project Need

This project is required to meet NERC TPL standards and DESC’s Internal Planning Criteria and allow for future load growth and system expansion.

Project Status

In Progress

Planned In-Service Date

12/31/21

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$18,569	\$200,000	\$12,000,000	\$0	\$0	\$0	\$12,218,569

*Total Estimated Amount applied to 2021 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Burton-Yemassee 115 kV #2 Line Rebuild as Double Circuit

Project ID

1268A-H

Project Description

Burton-Yemassee 115 kV Line #2: Rebuild 115 kV SPDC using B795 ACSR (line length 21.24 miles).

Project Need

System load growth in the Burton area requires additional transmission capacity from the Yemassee 230/115 kV substation and added transmission path to increase reliability.

Project Status

In Progress

Planned In-Service Date

12/31/2022

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$24,033,326	\$20,485,289	\$7,100,000	\$5,000,000	\$0	\$0	\$38,000,000

*Total Estimated Amount to be applied to 2020 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Coit – Gills Creek 115 kV Line: Construct

Project ID

5392A and B

Project Description

Construct a new 115 kV tie line from Coit substation to the Gills Creek substation.

Project Need

System growth in the Eastern Columbia and Garners Ferry areas requires additional 115 kV capacity and transmission path to increase reliability.

Project Status

Planned

Planned In-Service Date

12/31/2022

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$0	\$0	\$2,750,000	\$0	\$0	\$2,750,000

*Total Estimated Amount to be applied to 2020 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Ward- Stevens Creek 115 kV :Ward – Trenton Section Rebuild

Project ID

6807 H

Project Description

Rebuild the existing 115 kV line between Ward and Trenton Transmission as 1272 ACSR conductor.

Project Need

This project is required to meet NERC TPL standards and DESC's Internal Planning Criteria and allow for future load growth and system expansion.

Project Status

Planned

Planned In-Service Date

12/31/22

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$0	\$350,000	\$15,050,000	\$0	\$0	\$15,400,000

*Total Estimated Amount applied to 2022 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Union Pier 115-13.8 kV Sub: Tap

Project ID

0167C

Project Description

Installing a 115 kV Tap to feed the future Union Pier 115 kV Sub.

Project Need

This project is needed to for load growth in the Charleston area.

Project Status

Planned

Planned In-Service Date

12/01/24

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000

*Total Estimated Amount applied to 2024 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Okatie 230-115kV Sub and Okatie 230kV Fold-in

Project ID

0139 I,M

Project Description

Expand the Okatie switching station, add a 230/115 transformer and fold the Jasper – Yemassee 230 kV #1 line into Okatie.

Project Need

This project is needed to improve system performance and to meet NERC TPL and internal DESC Planning Criteria for reliability.

Project Status

Planned

Planned In-Service Date

12/31/24

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$4,338	\$0	\$250,000	\$0	\$0	\$6,500,000	\$6,754,338

*Total Estimated Amount applied to 2024 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

**Cainhoy - Hamlin 115kV: Rebuild Line and Cainhoy – Hamlin 115 kV #2:
Construct New 115 kV Line**

Project ID

6341 A-F

Project Description

Upgrade the 954 ACSR portion of the Cainhoy – Hamlin 115 kV line to B795 ACSR conductor, construct a new Cainhoy – Hamlin 115 kV #2 line, add terminals to Cainhoy and Hamlin sub to accommodate upgrades.

Project Need

This project is required due to load growth in the Mount Pleasant area and to meet NERC TPL and internal DESC Planning criteria.

Project Status

Planned

Planned In-Service Date

12/01/24

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$0	\$250,000	\$0	\$4,000,000	\$12,590,000	\$16,840,000

*Total Estimated Amount applied to 2024 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Cainhoy – Mt. Pleasant 115kV #1 and #2 (Horlbeck Creek Crossing)

Project ID

6808 A

Project Description

Rebuild the existing Horlbeck Creek crossing section of the Cainhoy – Mt. Pleasant 115kV #1 and #2 lines, replacing wooden H-frame structures with Self Supporting Steel Structures.

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/21

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$55,000	\$7,500,000	\$0	\$0	\$0	\$7,555,000

*Total Estimated Amount applied to 2021 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Church Creek-Queensboro 115kV: Stono River Crossing

Project ID

6808 B

Project Description

Rebuild the existing Stono River crossing section of the Church Creek-Queensboro 115 kV line, replacing wooden H-frame structures with Self Supporting Steel SPDC Structures.

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/22

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$40,000	\$3,000,000	\$8,500,000	\$0	\$0	\$11,540,000

*Total Estimated Amount applied to 2022 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Queensboro – Johns Island 115 kV Tie: Rebuild River and Marsh Crossing

Project ID

6808 G

Project Description

Rebuild the existing Stono River crossing section of the Church Creek- Johns Island (SCPSA) 115 kV line, replacing wooden H-frame structures with Self Supporting Steel SPDC Structures.

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/21

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$2,000,152	\$1,750,000	\$0	\$0	\$0	\$3,750,152

*Total Estimated Amount applied to 2021 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Denny Terrace Sub: Replace Switch house

Project ID

7990 B

Project Description

Replace switch house and associated equipment at Denny Terrace Substation.

Project Need

Replace end of life components and allow for future expansion.

Project Status

In-Progress

Planned In-Service Date

12/31/22

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$975,000	\$1,025,000	\$500,000	\$0	\$0	\$2,500,000

*Total Estimated Amount applied to 2022 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

**Denny Terrace–Crafts Farrow & Denny Terrace–Dentsville Line #1
115kV Rebuild**

Project ID

6808 I

Project Description

Replace wooden structures with Self Supporting Steel Structures.

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/22

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$0	\$0	\$5,500,000	\$0	\$0	\$5,500,000

*Total Estimated Amount applied to 2022 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Hopkins-Square D-Eastover 115kV: Rebuild

Project ID

6808 J

Project Description

Replace wooden H-Frame structures with Self Supporting Steel Structures and restring with 1272 ACSR conductor.

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/23

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$0	\$0	\$13,750,000	\$3,544,000	\$0	\$17,294,000

*Total Estimated Amount applied to 2023 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Burton-St Helena 115kV: Rebuild Burton-Frogmore Transmission Section and Frogmore Distribution - St Helena

Project ID

6808 K, L

Project Description

Replace wooden structures with Self Supporting Steel Structures and restring with 1272 ACSR conductor for the Burton – Frogmore Transmission section and 477 ACSR for the Frogmore Distribution Tap – St. Helena section.

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/23

Estimated Project Cost

Previous	2020	2021*	2022	2023*	2024	Total
\$0	\$0	\$8,909,000	\$0	\$7,123,000	\$0	\$16,032,000

*Total Estimated Amount applied to 2021 and 2023 Rate Base Calculations

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

**VCS1-Denny Terrace 230kV & VCS1-Pineland 230kV: Rebuild Double
Circuit Section and Single Circuit Sections**

Project ID

6808 M,N,O

Project Description

Replace wooden H-Frame structures with Self Supporting Steel Structures and restring with standard 1272 ACSR conductor.

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/23

Estimated Project Cost

Previous	2020	2021*	2022	2023*	2024	Total
\$0	\$0	\$9,129,000	\$0	\$14,257,000	\$0	\$23,386,000

*Total Estimated Amount applied to the 2021 and 2023 Rate Base Calculations

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Wateree-Hopkins 230kV Line #1: Rebuild

Project ID

6808 P

Project Description

Replace wooden H-Frame structures with Self Supporting Steel Structures and restring with 1272 ACSR conductor.

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/23

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$0	\$0	\$2,000,000	\$13,406,000	\$0	\$15,406,000

*Total Estimated Amount applied to 2023 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Wateree-Hopkins 230kV Line #2: Rebuild

Project ID

6808 Q

Project Description

Replace wooden H-Frame structures with Self Supporting Steel Structures and restring with 1272 ACSR conductor.

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/22

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$0	\$3,500,000	\$11,423,000	\$0	\$0	\$14,923,000

*Total Estimated Amount applied to 2022 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Wateree-Killian 230kV: Rebuild

Project ID

6808 R

Project Description

Replace wooden H-Frame structures with Self Supporting Steel Structures .

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/24

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$0	\$0	\$0	\$5,000,000	\$24,937,000	\$29,937,000

*Total Estimated Amount applied to 2024 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Okatie-Bluffton 115kV: Rebuild

Project ID

6808 S

Project Description

Replace wooden H-Frame structures with Self Supporting Steel Structures and upgrade conductor to standard 1272 ACSR.

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/23

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$0	\$5,000,000	\$8,568,500	\$8,568,500	\$0	\$22,137,000

*Total Estimated Amount applied to 2023 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Hopkins-CIP 230kV: Rebuild

Project ID

6808 U

Project Description

Replace wooden H-Frame structures with Self Supporting Steel Structures.

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/24

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$0	\$0	\$0	\$1,000,000	\$2,155,000	\$3,155,000

*Total Estimated Amount applied to 2024 Rate Base Calculation

Dominion Energy South Carolina
Planned Transmission Projects \$2M and above Total
5 Year Budget

Faber Place-Bayfront 115kV: Rebuild North Bridge Terrace to Bayfront Section

Project ID

6808 V

Project Description

Replace wooden structures with Self Supporting Steel Structures and upgrade conductor to standard 1272 ACSR.

Project Need

This project is required to address end of life and reliability issues on these lines.

Project Status

Planned

Planned In-Service Date

12/31/24

Estimated Project Cost

Previous	2020	2021	2022	2023	2024	Total*
\$0	\$0	\$0	\$0	\$3,000,000	\$8,193,000	\$11,193,000

*Total Estimated Amount applied to 2024 Rate Base Calculation