

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

Complete

In-Service Date

02/03/2021

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$6,111,897	\$300,000	\$0	\$0	\$0	\$0	\$6,411,897

*Total Estimated Amount applied to 2021 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

Complete

In-Service Date

12/31/2021

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$2,363,970	\$150,000	\$0	\$0	\$0	\$0	\$2,513,970

*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

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

In Progress

Planned In-Service Date

12/31/2021

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$2,528,806	\$3,500,000	\$0	\$0	\$0	\$0	\$6,028,806

*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

12/31/21

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$178,481	\$2,119,614	\$0	\$0	\$0	\$0	\$2,298,096

*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

In Progress

Planned In-Service Date

12/31/2021

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$2,314,004	\$1,300,000	\$0	\$0	\$0	\$0	\$3,614,004

*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

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

Project ID

0203C-D

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

12/31/2021

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$4,263,923	\$1,625,000	\$0	\$0	\$0	\$0	\$5,888,923

*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

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	2021	2022	2023	2024	2025	Total*
\$2,325,099	\$2,200,000	\$0	\$0	\$0	\$0	\$4,525,099

*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	2021	2022	2023	2024	2025	Total*
\$1,394,000	\$2,100,000	\$350,000	\$0	\$0	\$0	\$3,844,100

*Total Estimated Amount applied to 2022 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

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

04/01/2022

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$19,475,921	\$9,895,518	\$180,000	\$0	\$0	\$0	\$29,551,439

*Total Estimated Amount applied to 2022 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,C

Project Description

Upgrade the 477 and 795 ACSR portions (about 1.2 miles total) of the Graniteville #2-Toolebeck 115kV line to 1272 ACSR (Transmission) and Upgrade Switch 7055 to 2000A (Substation)

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

6/1/2022

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$897,130	\$1,200,007	\$0	\$0	\$0	\$0	\$2,097,137

*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

12/31/22

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$2,576,907	\$3,886,746	\$3,562,000	\$0	\$0	\$0	\$10,025,653

*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	2021	2022	2023	2024	2025	Total*
\$2,216,342	\$2,163,085	\$0	\$0	\$0	\$0	\$4,379,427

*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	2021	2022	2023	2024	2025	Total*
\$46,569,303	6,977,535	\$7,200,000	\$120,000	\$0	\$0	\$60,866,838

*Total Estimated Amount to be applied to 2022 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

In Progress

Planned In-Service Date

12/31/22

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$249,587	\$5,293,630	\$15,052,000	\$0	\$0	\$0	\$20,595,217

*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

12/31/24

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$0	\$0	\$0	\$0	\$120,000	\$5,040,000	\$5,160,000

*Total Estimated Amount applied to 2024 Rate Base Calculation

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

**Lakeside 230-115kV Substation, Jasper – Yemassee 230kV #1 Fold-in
and Lakeside – Okatie 115 kV line construct**

Project ID

0139 M,N,O

Project Description

Construct the new Lakeside 230 kV substation near the Okatie 115 kV substation, add a 230/115 transformer and fold the Jasper – Yemassee 230 kV #1 line into Lakeside and construct a 115 kV line from Lakeside to Okatie 115 kV..

Project Need

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

Project Status

In Progress

Planned In-Service Date

6/1/2023

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$10,363	\$212,082	\$1,020,000	\$8,370,000	\$0	\$0	\$9,612,445

*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	2021*	2022	2023	2024	2025	Total**
\$192	\$26,291	\$288,000	\$11,894,400	\$15,120,000	\$0	\$27,302,592

*Total Estimated Amount applied to 2021 Rate Base Calculation

**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	2021	2022	2023	2024	2025	Total*
\$233,662	\$10,597,421	\$0	\$0	\$0	\$0	\$10,831,083

*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	2021	2022	2023	2024	2025	Total*
\$501,281	\$6,053,799	\$4,620,000	\$0	\$0	\$0	\$11,175,080

*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	2021	2022	2023	2024	2025	Total*
\$726,729	\$10,502,971	\$0	\$0	\$0	\$0	\$11,229,700

*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

6/1/2023

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$1,262,037	\$729,724	\$1,800,000	\$408,000	\$0	\$0	\$4,199,762

*Total Estimated Amount applied to 2023 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

In Progress

Planned In-Service Date

12/31/22

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$0	\$2,834,619	\$6,840,000	\$0	\$0	\$0	\$9,674,619

*Total Estimated Amount applied to 2022 Rate Base Calculation

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

Eastover - Square D 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

In Progress

Planned In-Service Date

12/31/22

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$0	\$6,124,522	\$11,160,000	\$0	\$0	\$0	\$17,284,522

*Total Estimated Amount applied to 2022 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

Project ID

6808 K

Project Description

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

Project Need

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

Project Status

In Progress

Planned In-Service Date

5/31/22

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$78,773	\$5,166,624	\$6,480,000	\$0	\$0	\$0	\$11,725,397

*Total Estimated Amount applied to 2022

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

Burton-St Helena 115kV: Frogmore Distribution - St Helena

Project ID

6808 L

Project Description

Replace wooden structures with Self Supporting Steel Structures and restring with 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

In Progress

Planned In-Service Date

12/31/23

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$0	\$39,031	\$2,400,000	\$6,120,000	\$0	\$0	\$16,032,000

*Total Estimated Amount applied to 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	2021	2022*	2023*	2024	2025	Total
\$159,733	\$19,004,669	\$14,640,000	\$8,880,000	\$0	\$0	\$42,684,402
		\$28,524,161	\$14,160,241			

*Total Estimated Amount applied to the 2022 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	2021	2022	2023	2024	2025	Total*
\$0	\$135,007	\$8,280,000	\$12,300,000	\$0	\$0	\$20,715,007

*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

In Progress

Planned In-Service Date

12/31/22

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$0	\$10,354,663	\$17,100,000	\$0	\$0	\$0	\$27,454,663

*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

12/31/25

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$0	\$82,345	\$252,000	\$15,840,000	\$13,200,000	\$13,200,000	\$42,574,345

*Total Estimated Amount applied to 2025 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	2021	2022	2023	2024	2025	Total*
\$0	\$154,329	\$12,600,000	\$19,656,000	\$0	\$0	\$32,410,329

*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	2021	2022	2023	2024	2025	Total*
\$0	\$0	\$360,000	\$1,020,000	\$2,400,000	\$0	\$3,780,000

*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	2021	2022	2023	2024	2025	Total*
\$0	\$32,462	\$120,000	\$10,200,000	\$3,090,000	\$0	\$13,442,462

*Total Estimated Amount applied to 2024 Rate Base Calculation

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

Square D - Hopkins 115kV: Rebuild

Project ID

6808 W

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	2021	2022	2023	2024	2025	Total*
\$0	0	\$2,040,000	\$2,664,000	\$0	\$0	\$4,704,000

*Total Estimated Amount applied to 2023 Rate Base Calculation

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

North-Wagener Jct 46kV: Rebuild North-LNG Tap Section

Project ID

6809 A-B

Project Description

Replace aging 1/0 Copper conductor with 477 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	2021*	2022*	2023	2024	2025	Total
\$167,585	\$5,521,419	\$3,913,440	\$0	\$0	\$0	\$9,602,444
	\$4,689,004	\$4,913,400				

*Total Estimated Amount applied to the 2021 and 2022 Rate Base Calculation

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

Calhoun County-St. Matthews 46kV: Rebuild

Project ID

6809 D

Project Description

Rebuilding the 10 miles Calhoun County – St Matthews 46 kV Line. The line will be rebuilt on existing R/W using steel poles, 115 kV insulation, and 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	2021	2022	2023	2024	2025	Total*
\$0	\$3,000,000	\$3,572,909	\$0	\$0	\$0	\$6,572,909

*Total Estimated Amount applied to 2022 Rate Base Calculation

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

Edenwood Sub: #1 & #2 230-115kV Autobanks, Replace with 336MVA

Project ID

6805 G

Project Description

Replace Autobank 1 and 2 at Edenwood Substation.

Project Need

This project is required to address end of life and maintenance issues on these transformers.

Project Status

Planned

Planned In-Service Date

12/31/24

Estimated Project Cost

Previous	2021	2022	2023	2024	2025	Total*
\$0	\$0	\$0	\$0	\$11,000,000	\$0	\$11,000,000

*Total Estimated Amount applied to 2024 Rate Base Calculation