

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-D

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

12/31/27

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$0	\$0	\$0	\$5,300,000	\$0	\$0	\$5,300,000

*Total Estimated Amount applied to 2027 Rate Base Calculation

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

Okatie 230-115kV Substation, Jasper – Yemassee 230kV #1 Fold-in

Project ID

0139 M,N

Project Description

Expand existing Okatie Transmission sub, add a 230-115 autobank and fold the Jasper – Yemassee 230 kV #1 line into the 230 kV side. Construct two additional 115 kV bus tie lines.

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

5/31/2026

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$7,204,010	\$3,401,335	\$1,024,912	\$0	\$0	\$0	\$11,630,257

*Total Estimated Amount applied to 2026 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

In Progress

Planned In-Service Date

12/02/26

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$16,056,490	\$6,959,902	\$8,345,700	\$0	\$0	\$0	\$31,362,092

*Total Estimated Amount applied to 2026 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

4/30/2025

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$11,200,001	\$799,999	\$0	\$0	\$0	\$0	\$12,000,000

*Total Estimated Amount applied to 2025

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 upgrade to 795 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

12/31/27

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$3,400,000	\$3,300,000	\$3,273,669	\$8,851,331	\$0	\$0	\$18,825,000

*Total Estimated Amount applied to 2027 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 Single
Circuit Sections**

Project ID

6808 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

In Progress

Planned In-Service Date

12/31/27

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$567,157	\$0	\$100,000	\$8,000,000	\$0	\$0	\$8,667,157

*Total Estimated Amount applied to the 2027 Rate Base Calculations

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

In Progress

Planned In-Service Date

12/31/28

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$174,719	\$100,000	\$450,000	\$25,000,000	\$22,500,000	\$0	\$48,224,719

*Total Estimated Amount applied to 2028 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

In Progress

Planned In-Service Date

6/1/2025

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$28,774,739	\$11,900,000	\$0	\$0	\$0	\$0	\$40,674,739

*Total Estimated Amount applied to 2025 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
In Progress

Planned In-Service Date
12/31/25

Estimated Project Cost						
Previous	2025	2026	2027	2028	2029	Total*
\$2,200,000	\$1,300,000	\$0	\$0	\$0	\$0	\$3,500,000

*Total Estimated Amount applied to 2025 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

In Progress

Planned In-Service Date

12/31/28

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$918,768	\$100,000	\$200,000	\$6,000,000	\$6,000,000	\$0	\$13,218,768

*Total Estimated Amount applied to 2028 Rate Base Calculation

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

Hooks - Modoc 115/46 kV Rebuild

Project ID

6809 G

Project Description

Upgrade 6.5 miles of aging conductor with 1272 ACSR and rebuild with SPDC.

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

12/31/27

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total
\$150,000	\$0	\$100,000	\$7,550,000	\$0	\$0	\$7,800,000

*Total Estimated Amount applied to the 2027 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

In Progress

Planned In-Service Date

6/30/2025

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$9,321,256	\$500,000	\$0	\$0	\$0	\$0	\$9,821,256

*Total Estimated Amount applied to 2025 Rate Base Calculation

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

Williams St Sub: Replace Sw House & Relays, AM Williams Sub: Replace Sw House, and McMeekin Sub: Add Sw House

Project ID

1060A, I, L

Project Description

Replace switch house, switch house equipment, and relay panels at Williams Street substation. Replace the switch house at AM Williams substation. Add Switching House at McMeekin Substation to move relays from plant relay room.

Project Need

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

Project Status

In Progress

Planned In-Service Date

12/31/28

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$2,098,924	\$650,000	\$1,700,000	\$4,134,000	\$2,600,000	\$0	\$11,182,924

*Total Estimated Amount applied to 2028 Rate Base Calculation

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

Harleyville 115KV Transmission Tap – Construct (1.4 miles)

Project ID

06005 B

Project Description

Extend the 115 kV line from the Blue Circle tap to the Harleyville substation to provide 115 kV service.

Project Need

Load growth.

Project Status

Planned

Planned In-Service Date

3/31/2027

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$0	\$250,000	\$1,500,000	\$1,000,000	\$0	\$0	\$2,750,000

*Total Estimated Amount applied to 2027 Rate Base Calculation

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

Canadys-Ritter 115KV-Rebld SPDC 230/115KV 1272 (Approx 18 Miles)

Project ID

06076A

Project Description

Rebuild Canadys-Ritter 115 kV line as SPDC with 1272 ACSR.

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

6/1/2028

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$541,268	\$10,500,000	\$0	\$10,500,000	\$16,500,000	\$0	\$38,041,268

*Total Estimated Amount applied to 2028 Rate Base Calculation

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

Yemassee- Ritter 230kV #1 & #2: Construct SPDC with B-1272

Project ID
6359

Project Description

Construct Ritter – Yemassee 230kV #1 and #2 SPDC with B1272 ACSR on both sides. Convert the existing Ritter – Yemassee 230 kV to 115 kV operation. Convert and add terminals at Ritter and Yemassee. Add 230 kV bus tie at Ritter and upgrade the Yemassee 230 kV bus tie.

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

6/1/2027

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$17,609,000	\$10,870,000	\$16,553,777	\$0	\$0	\$0	\$45,032,777

*Total Estimated Amount applied to 2026 Rate Base Calculation

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

Sherwood Tap: Construct Tap

Project ID

06367 A - C, H

Project Description

Construct Okatie – Sherwood 230 kV to feed new Distribution substation.

Project Need

Load growth.

Project Status

In Progress

Planned In-Service Date

5/31/2026

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$11,516,256	\$21,836,000	\$21,094,000	\$0	\$0	\$0	\$54,446,256

*Total Estimated Amount applied to 2026 Rate Base Calculation

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

Jasper – Okatie 230 kV #2: Construct

Project ID
06367 D - G

Project Description

Construct a 230 kV line with B1272 ACSR from Jasper to Okatie 230/115kV Substation. The line is estimated to be 6.5 miles long. This makes Jasper a Medium Impact substation and will require a new CIP Hut.

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

5/31/2026

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$14,451,420	\$11,867,669	\$2,259,645	\$0	\$0	\$0	\$28,578,734

*Total Estimated Amount applied to 2026 Rate Base Calculation

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

Wagener 115kV Tap: Construct Tap

Project ID

06371 D

Project Description

Constructing a 115 kV Tap off the Edmund Switching Station- Owens Corning 115 kV Line to feed new Wagener Distribution substation.

Project Need

Load growth.

Project Status

Planned

Planned In-Service Date

12/31/27

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$5,000	\$0	\$2,800,000	\$3,200,000	\$0	\$0	\$6,005,000

*Total Estimated Amount applied to 2027 Rate Base Calculation

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

Church Creek - Ritter 230kV - Replace 38 Large Angles and Dead Ends

Project ID

06372 A

Project Description

Replace 6.5 miles of aging conductor.

Project Need

Replacing approximately 38 guyed wooden structures due to recent failures in the fiberglass strain insulators along this line. Structures to be changed out are dead ends/large angles.

Project Status

In Progress

Planned In-Service Date

12/31/2025

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total
\$4,401,163	\$7,000,000	\$0	\$0	\$0	\$0	\$11,401,163

*Total Estimated Amount applied to the 2025 Rate Base Calculation

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

VCS2-Ward 230kV: Rebuild Line

Project ID

06810 F

Project Description

Rebuild 40 miles of 230 kV line.

Project Need

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

Project Status

Planned

Planned In-Service Date

12/31/29

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$0	\$25,000	\$250,000	\$13,000,000	\$12,500,000	\$12,500,000	\$38,275,000

*Total Estimated Amount applied to 2029 Rate Base Calculation

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

Goose Creek Reservoir: Rebuild Transmission Line Crossings

Project ID

06810 G

Project Description

Rebuilding the Williams Goose Creek 230 and 115 kV lines and the Williams - Faber Place 230 kV line across the Goose Creek Reservoir.

Project Need

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

Project Status

In Progress

Planned In-Service Date

10/31/2025

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$3,378,370	\$6,300,000	\$0	\$0	\$0	\$0	\$9,678,370

*Total Estimated Amount applied to 2025 Rate Base Calculation

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

Summerville 115kV Loop: Rebuild

Project ID

06810 H

Project Description

Replacing several wood pole sections on the Summerville 115 kV Loop that have reached the end of life.

Project Need

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

Project Status

In Progress

Planned In-Service Date

12/31/25

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$8,475,000	\$4,000,000	\$0	\$0	\$0	\$0	\$12,475,000

*Total Estimated Amount applied to 2025 Rate Base Calculation

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

**St George - Sumter 230kV Tie: Rebuild Line from Santee Substation -
Duke/Progress Energy Tie**

Project ID

6809 M

Project Description

Rebuild Line from Santee Substation - Duke/Progress Energy Tie.

Project Need

Grid hardening.

Project Status

In Progress

Planned In-Service Date

12/31/2027

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$150,000	\$100,000	\$50,000	4,700,000	\$0	\$0	\$5,000,000

*Total Estimated Amount applied to 2027 Rate Base Calculation

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

Coit – Gills Creek 115kV: Construct

Project ID

5392 A-C

Project Description

Convert the existing Coit - Gills Creek 33 kV Line to 115 kV. Approximately 1.25 miles. Construct Gills Creek Terminal at Coit Bus #1.

Project Need

Load growth.

Project Status

In Progress

Planned In-Service Date

12/31/2025

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$5,323,202	\$450,000	\$0	\$0	\$0	\$0	\$5,773,202

*Total Estimated Amount applied to 2025 Rate Base Calculation

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

Batesburg - Saluda County 115kV: Rebuild

Project ID

6809 N

Project Description

Rebuild 13.5 miles of conductor.

Project Need

Grid hardening.

Project Status

In Progress

Planned In-Service Date

12/31/2025

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$250,000	\$8,500,000	\$0	\$0	\$0	\$0	\$8,750,000

*Total Estimated Amount applied to 2025 Rate Base Calculation

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

Scout 230 kV Sub and Fold-in: Construct

Project ID

6853 B-F

Project Description

Construct 230kV Transmission Line for Scout Customer Substation and modify VCS1 and Killian terminals.

Project Need

Load growth.

Project Status

In Progress

Planned In-Service Date

3/31/2026

Estimated Project Cost

Previous	2024	2025	2026	2027	2028	Total*
\$2,754,253	\$23,234,892	\$2,590,000	\$285,000	\$0	\$0	\$28,579,145

*Total Estimated Amount applied to 2026 Rate Base Calculation

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

Dawson 230kV Sub and Fold-in: Construct and Rebuild

Project ID
6859

Project Description

Construct Dawson 230kV substation. Fold in the existing Canadys – Church Creek and Canadys – Faber Place 230kV lines at the Dawson 230kV substation (phase 1). Rebuild Canadys – Dawson 230kV #1 and #2 with B1272 ACSR (phase 2).

Project Need
Load growth.

Project Status
In Progress

Planned In-Service Date
10/1/2025 (phase 1) and 10/1/2026 (phase 2)

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$12,978,366	\$40,860,000	\$39,764,841	\$0	\$0	\$0	\$93,603,207

*Total Estimated Amount applied to 2026 Rate Base Calculation

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

Urquhart – Toolebeck 115kV line: Rebuild

Project ID
6852

Project Description

Upgrade the 477 ACSR portions of the Urquhart – Toolebeck 115 kV line to 1272 ACSR. Replace existing structures with Single Pole Double Circuit Structures. Approximately 12.5 miles.

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

8/12/2026

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$200,000	\$8,600,000	\$8,660,000	\$0	\$0	\$0	\$17,520,000

*Total Estimated Amount applied to 2026 Rate Base Calculation

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

Williams-Summerville 230kV: Upgrade to SPDC B1272 ACSR

Project ID

6388 A

Project Description

Rebuild the section of the Williams - Summerville 230 kV line from Ladson Jct to Williams. Line to upgraded to B-1272 and designed for a future second circuit. Approximately 10 miles.

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

12/31/2028

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$180,352	\$75,000	\$75,000	\$18,000,000	\$7,169,648	\$0	\$25,500,000

*Total Estimated Amount applied to 2028 Rate Base Calculation

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

Cainhoy 115 kV Tap: Construct

Project ID

0147 C, K

Project Description

Construct a 115 kV tap from Cainhoy to Clements Ferry. Approximately 2.8 miles. Construct terminal at Cainhoy.

Project Need

Load growth.

Project Status

Planned

Planned In-Service Date

12/31/2028

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$0	\$0	\$0	\$11,550,000	\$10,250,000	\$0	\$21,800,000

*Total Estimated Amount applied to 2028 Rate Base Calculation

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

Jack Primus 115 kV Tap: Construct

Project ID

0147 B, J

Project Description

Construct a 115 kV tap from Jack Primus to Clements Ferry. Approximately 2.2 miles. Construct terminals at Jack Primus.

Project Need

Load growth.

Project Status

Planned

Planned In-Service Date

12/31/2028

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$0	\$0	\$0	\$9,455,000	\$8,500,000	\$0	\$17,955,000

*Total Estimated Amount applied to 2028 Rate Base Calculation

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

Church Creek – Faber Place – Charleston Transmission: Add 230kV Line

Project ID

6847

Project Description

Construct a 230 kV transmission line from Church Creek to Charleston Transmission. The Church Creek – Faber Place 230kV and 115kV lines will be rebuilt, and a 230kV line will be added between Faber Place and Charleston Transmission. Add 230/115kV transformer at Charleston Transmission. Add/upgrade terminals and bus work at impacted substations.

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

5/1/2027

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$3,556,350	\$7,399,577	\$23,763,000	\$5,617,468	\$0	\$0	\$40,336,395

*Total Estimated Amount applied to 2027 Rate Base Calculation

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

Eastover – Sumter 115kV DEP Tie: Rebuild with 1272 ACSR

Project ID

6846 A

Project Description

Upgrade the DESC section (approx. 1 mile) of the tie line from 397.5 ACSR Ibis to 1272 ACSR.

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

5/31/2026

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$75,000	\$175,000	\$850,000	\$0	\$0	\$0	\$1,100,000

*Total Estimated Amount applied to 2026 Rate Base Calculation

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

Cameron Jct – Ellore 46 kV Rebuild

Project ID

6810 U

Project Description

Rebuilding the Cameron Jct – Ellore 46 kV Line. 7.3 miles.

Project Need

System hardening

Project Status

Planned

Planned In-Service Date

12/31/2027

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$0	\$100,000	\$100,000	\$6,415,000	\$0	\$0	\$6,615,000

*Total Estimated Amount applied to 2027 Rate Base Calculation

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

Elloree – Santee City 46 kV: Rebuild

Project ID

6810 J

Project Description

Rebuilding the 46 kV line between Elloree and Santee City. 8.35 miles.

Project Need

System hardening

Project Status

In Progress

Planned In-Service Date

12/31/2027

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$100,000	\$0	\$100,000	\$8,000,000	\$0	\$0	\$8,200,000

*Total Estimated Amount applied to 2027 Rate Base Calculation

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

Urquhart – Aiken PSA 46 kV: Rebuild

Project ID

6810 O

Project Description

Rebuilding the section of 46 kV line from Urquhart to the Aiken PSA tap point. TBD if the scope of this project includes rebuilding the actual tap Aiken PSA. 4.5 miles.

Project Need

System hardening

Project Status

Planned

Planned In-Service Date

12/31/2027

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$0	\$0	\$100,000	\$2,900,000	\$0	\$0	\$3,000,000

*Total Estimated Amount applied to 2027 Rate Base Calculation

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

Cameron Jct – Cameron – St Matthews 46 kV Rebuild

Project ID

6810 T

Project Description

Rebuilding the 46 kV line between Cameron Jct and St Matthews. 9.8 miles.

Project Need

System hardening.

Project Status

Planned

Planned In-Service Date

12/31/2028

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$0	\$0	\$100,000	\$100,000	\$8,350,000	\$0	\$8,550,000

*Total Estimated Amount applied to 2028 Rate Base Calculation

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

Saluda Hydro – Bush River 115kV #1 and #2 Tie Lines Rebuild

Project ID

6870 A

Project Description

Rebuild the existing Saluda Hydro – Bush River #1 and #2 Tie Lines to SPDC 1272.

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

12/31/2026

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$165,825	\$750,000	\$19,059,175	\$25,000	\$0	\$0	\$20,000,000

*Total Estimated Amount applied to 2028 Rate Base Calculation

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

Rebuilding the Wateree - Hopkins 230 kV Line #1. Line will be rebuilt SPSC with 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

12/31/2029

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$0	\$0	\$0	\$100,000	\$8,000,000	\$11,000,000	\$19,100,000

*Total Estimated Amount applied to 2029 Rate Base Calculation

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

Orangeburg #1 - Cameron Jct 46kV Line Rebuild

Project ID

6809 F

Project Description

Rebuilding the 7.5 mile 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

In Progress

Planned In-Service Date

12/31/2027

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$150,000	\$0	\$0	\$4,600,000	\$0	\$0	\$4,750,000

*Total Estimated Amount applied to 2027 Rate Base Calculation

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

Okatie – McIntosh 115kV Tie: Add Series Reactor

Project ID

6888

Project Description

Construct Deerfield Switching Station and Install a 9% series reactor on the Okatie – McIntosh 115kV Tie Line.

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

12/31/2028

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total
\$0	\$0	\$0	\$50,000	\$5,326,418	\$0	\$5,376,418

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

Church Creek – Dawson 230 kV: Rebuild from Long Savannah to Dawson

Project ID

6877 A

Project Description

The remaining section of Church Creek – Dawson 230 kV needs to be rebuilt with B1272 ACSR (approximately 13.5 additional miles). The 8.5 mile section of Dawson – Faber Place 230 kV that is adjacent to Church Creek – Dawson 230 kV will also be rebuilt with B1272 ACSR.

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

12/31/2028

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$0	50,000	\$175,000	\$15,000,000	\$18,525,000	\$0	\$33,750,000

*Total Estimated Amount applied to 2028 Rate Base Calculation

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

Fairfax-Yemassee 115kV: Upgrade for DESC SQ #1151 Interconnection

Project ID

6238 H

Project Description

Upgrade 336 ACSR portion of DESC SQ #1151 - Yemassee 115 kV line to 1272 ACSR.

Project Need

This project is needed to interconnect DESC SQ #1151 in accordance with the DESC Transitional Cluster System Impact Study.

Project Status

Planned

Planned In-Service Date

9/7/2027

Estimated Project Cost

Estimated cost of \$20,350,000 is to be financed by the interconnection customer. DESC will reimburse the full cost of the assigned upgrade to the interconnection customer after commercial operation of DESC SQ #1151.

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

Winnsboro West 230-115 kV Sub and Fold-in: Construct

Project ID

6873

Project Description

Construct new 230-115 kV substation and fold in the Parr – Winnsboro 115 kV #1 and VCS1 – Killian 230 kV lines into the new substation.

Project Need

This project is needed to uprate the Parr Gas Turbines GT1 and GT2 in accordance with the DESC Transitional Cluster System Impact Study.

Project Status

Planned

Planned In-Service Date

1/31/2028

Estimated Project Cost

Estimated cost of \$23,272,000 is to be financed by the interconnection customer. DESC will reimburse the full cost of the assigned upgrade to the interconnection customer after commercial operation of the uprated Parr Gas Turbines GT1 and GT2.

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

Millrace 115 kV Tap: Construct

Project ID

6864 D, E

Project Description

Construct Millrace 115kV tap from the existing Dunbar Road – Lyles 115kV line. Due to added load on the Dunbar Road – Lyles 115kV line, rebuild with 1272 ACSR.

Project Need

Load Growth.

Project Status

Planned

Planned In-Service Date

12/31/2027

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$0	\$150,000	\$75,000	\$4,975,000	\$0	\$0	\$5,200,000

*Total Estimated Amount applied to 2027 Rate Base Calculation

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

Long Savannah 115 kV Tap: Construct

Project ID

6869 D

Project Description

Rebuild Church Creek - Dawson 230kV line from Long Savannah to Church Creek. Include Long Savannah 115kV Tap SPDC with Church Creek - Dawson 230kV from Long Savannah to tap point with Church Creek - Ravenel (BEC) 115kV Line and SPSC from Tap Point to Church Creek. Long Savannah will be fed from Church Creek – Ravenel (BEC) 115 kV.

Project Need

Load Growth.

Project Status

Planned

Planned In-Service Date

12/31/2028

Estimated Project Cost

Previous	2025	2026	2027	2028	2029	Total*
\$0	\$0	\$100,000	\$2,800,000	\$3,200,000	\$0	\$6,100,000

*Total Estimated Amount applied to 2028 Rate Base Calculation