

Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security
Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210-0110
1210-0089

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [] a multiemployer plan [] a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) [x] a single-employer plan [] a DFE (specify) ____
B This return/report is: [] the first return/report [] the final return/report [] an amended return/report [] a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here. []
D Check box if filing under: [x] Form 5558 [] automatic extension [] the DFVC program [] special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. []

Part II Basic Plan Information—enter all requested information

1a Name of plan: SOUTHERN MARYLAND ELECTRIC COOPERATIVE, INC.
1b Three-digit plan number (PN): 003
1c Effective date of plan: 01/01/1992
2a Plan sponsor's name (employer, if for a single-employer plan): SOUTHERN MARYLAND ELECTRIC COOP.
Mailing address (include room, apt., suite no. and street, or P.O. Box): 15035 BURNT STORE RD, HUGHESVILLE, MD 20637
2b Employer Identification Number (EIN): 52-0492367
2c Plan Sponsor's telephone number: 301-274-3111
2d Business code (see instructions): 221100

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2024) v. 240311

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN	
	4d PN	
5 Total number of participants at the beginning of the plan year	5	383
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	313
	6a(2)	312
	6b	18
	6c	32
	6d	362
	6e	4
	6f	366
	6g(1)	383
6g(2)	366	
6h	0	
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
2E 2F 2G 2J 2K 2S 2T 3D

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) <input checked="" type="checkbox"/> Insurance	(1) <input checked="" type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) **R** (Retirement Plan Information)
- (2) **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) **DCG** (Individual Plan Information) – Number Attached _____
- (5) **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) **H** (Financial Information)
- (2) **I** (Financial Information – Small Plan)
- (3) **A** (Insurance Information) – Number Attached 1
- (4) **C** (Service Provider Information)
- (5) **D** (DFE/Participating Plan Information)
- (6) **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) Yes No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) Yes No

11c Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

**SCHEDULE A
(Form 5500)**

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration
Pension Benefit Guaranty Corporation

Insurance Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2024

This Form is Open to Public Inspection

For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan SOUTHERN MARYLAND ELECTRIC COOPERATIVE, INC.	B Three-digit plan number (PN) ▶ 003
C Plan sponsor's name as shown on line 2a of Form 5500 SOUTHERN MARYLAND ELECTRIC COOP.	D Employer Identification Number (EIN) 52-0492367

Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

1 Coverage Information:

(a) Name of insurance carrier
EMPOWER ANNUITY INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
06-1050034	93629	556019-02	345	01/01/2024	12/31/2024

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
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3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II	Investment and Annuity Contract Information	
	Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.	
4	Current value of plan's interest under this contract in the general account at year end	18036946
5	Current value of plan's interest under this contract in separate accounts at year end.....	16021387
6	Contracts With Allocated Funds:	
a	State the basis of premium rates ▶	
b	Premiums paid to carrier	6b
c	Premiums due but unpaid at the end of the year	6c
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d
e	Type of contract: (1) <input type="checkbox"/> individual policies (2) <input type="checkbox"/> group deferred annuity (3) <input type="checkbox"/> other (specify) ▶	
f	If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ <input type="checkbox"/>	
7	Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)	
a	Type of contract: (1) <input type="checkbox"/> deposit administration (2) <input type="checkbox"/> immediate participation guarantee (3) <input type="checkbox"/> guaranteed investment (4) <input checked="" type="checkbox"/> other ▶ GROUP ANNUITY CONTRACT	
b	Balance at the end of the previous year	7b 17075687
c	Additions: (1) Contributions deposited during the year	7c(1) 1200318
	(2) Dividends and credits.....	7c(2)
	(3) Interest credited during the year.....	7c(3) 363297
	(4) Transferred from separate account	7c(4) 849858
	(5) Other (specify below)..... ▶ LOAN INTEREST, LOAN PRINCIPAL ,ROLLOVER, TRANSFER FORFEITURE	7c(5) 396564
	(6) Total additions	7c(6) 2810037
d	Total of balance and additions (add lines 7b and 7c(6))	7d 19885724
e	Deductions:	
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1) 1275445
	(2) Administration charge made by carrier.....	7e(2) 16095
	(3) Transferred to separate account	7e(3) 517291
	(4) Other (specify below)..... ▶ LOAN DISTRIBUTION	7e(4) 39947
(5) Total deductions	7e(5) 1848778	
f	Balance at the end of the current year (subtract line 7e(5) from line 7d).....	7f 18036946

Part III Welfare Benefit Contract Information
 If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** Health (other than dental or vision)
- b** Dental
- c** Vision
- d** Life insurance
- e** Temporary disability (accident and sickness)
- f** Long-term disability
- g** Supplemental unemployment
- h** Prescription drug
- i** Stop loss (large deductible)
- j** HMO contract
- k** PPO contract
- l** Indemnity contract
- m** Other (specify) ▶

9 Experience-rated contracts:

a	Premiums: (1) Amount received	9a(1)			
	(2) Increase (decrease) in amount due but unpaid	9a(2)			
	(3) Increase (decrease) in unearned premium reserve	9a(3)			
	(4) Earned ((1) + (2) - (3))		9a(4)		0
b	Benefit charges (1) Claims paid	9b(1)			
	(2) Increase (decrease) in claim reserves	9b(2)			
	(3) Incurred claims (add (1) and (2))		9b(3)		0
	(4) Claims charged		9b(4)		
c	Remainder of premium: (1) Retention charges (on an accrual basis) --				
	(A) Commissions	9c(1)(A)			
	(B) Administrative service or other fees	9c(1)(B)			
	(C) Other specific acquisition costs	9c(1)(C)			
	(D) Other expenses	9c(1)(D)			
	(E) Taxes	9c(1)(E)			
	(F) Charges for risks or other contingencies	9c(1)(F)			
	(G) Other retention charges	9c(1)(G)			
	(H) Total retention		9c(1)(H)		0
	(2) Dividends or retroactive rate refunds. (These amounts were <input type="checkbox"/> paid in cash, or <input type="checkbox"/> credited.)		9c(2)		
d	Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)		
	(2) Claim reserves		9d(2)		
	(3) Other reserves		9d(3)		
e	Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e		

10 Nonexperience-rated contracts:

a	Total premiums or subscription charges paid to carrier	10a		
b	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.	10b		

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? Yes No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan SOUTHERN MARYLAND ELECTRIC COOPERATIVE, INC.	B Three-digit plan number (PN) ▶	003
C Plan sponsor's name as shown on line 2a of Form 5500 SOUTHERN MARYLAND ELECTRIC COOP.	D Employer Identification Number (EIN) 52-0492367	

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... Yes No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

EMPOWER ANNUITY INSURANCE COMPANY

06-1050034

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

GREAT GRAY TRUST CO, LLC

92-1941236

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

NFP RETIREMENT INC

120 VANTIS STE 400
ALISO VIEJO CA
ALISO VIEJO, CA 92656-2689

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	INVESTMENT ADVISOR	40000	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

(a) Enter name and EIN or address (see instructions)

EMPOWER ANNUITY INSURANCE COMPANY

8515 EAST ORCHARD ROAD
GREENWOOD VILLAGE, CO 80111

06-1050034

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
13 50 15 64 37	RECORDKEEPER	39271	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

(a) Enter name and EIN or address (see instructions)

VENABLE LLP

POST OFFICE BOX 62727
BALTIMORE MD
BALTIMORE, MD 21264

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 99	OTHER	11399	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

ADAMS JENKINS & CHEATHAM, PC

231 WYLDEROSE DR
MIDLOTHIAN VA
MIDLOTHIAN, VA 23113

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
99	OTHER	7500	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
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(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 <hr/> 2024 <hr/> This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning <u>01/01/2024</u> and ending <u>12/31/2024</u>	
A Name of plan <u>SOUTHERN MARYLAND ELECTRIC COOPERATIVE, INC.</u>	B Three-digit plan number (PN) ▶ <u>003</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>SOUTHERN MARYLAND ELECTRIC COOP.</u>	D Employer Identification Number (EIN) <u>52-0492367</u>

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SMALL CAP VALUE FUND III CL I1</u>		
b Name of sponsor of entity listed in (a): <u>GREAT GRAY</u>		
c EIN-PN <u>38-7289846-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>2947084</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SMALL CAP GROWTH FUND III CLASS I1</u>		
b Name of sponsor of entity listed in (a): <u>GREAT GRAY</u>		
c EIN-PN <u>38-7304119-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>2804038</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>INTERNATIONAL EQUITY FUND FEE CLASS</u>		
b Name of sponsor of entity listed in (a): <u>GREAT GRAY</u>		
c EIN-PN <u>38-4139853-631</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>8907781</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>MID CAP GRO II CLASS I1</u>		
b Name of sponsor of entity listed in (a): <u>GREAT GRAY</u>		
c EIN-PN <u>38-7304118-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>2601902</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>COHEN AND STEERS U.S. REALTY CIT RS</u>		
b Name of sponsor of entity listed in (a): <u>COHEN AND STEERS</u>		
c EIN-PN <u>46-3411346-064</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>65024</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>LARGE CAP VALUE I1</u>		
b Name of sponsor of entity listed in (a): <u>GREAT GRAY</u>		
c EIN-PN <u>38-4065329-426</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>5206555</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>DAY ONE INCOMEFLEX TARGET BALANCED</u>		
b Name of sponsor of entity listed in (a): <u>EMPOWER ANNUITY INSURANCE COMPANY</u>		
c EIN-PN <u>06-1050034-697</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1036136</u>

a Name of MTIA, CCT, PSA, or 103-12 IE: **LG CAP GRW II (MGD BY ALLIANCEBERNS)**

b Name of sponsor of entity listed in (a): **EMPOWER ANNUITY INSURANCE COMPANY**

c EIN-PN 06-1050034-128	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	7537671
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a Name of MTIA, CCT, PSA, or 103-12 IE: **AMERICAN CENTURY MID CAP VAL (IS PL)**

b Name of sponsor of entity listed in (a): **EMPOWER ANNUITY INSURANCE COMPANY**

c EIN-PN 06-1050034-850	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	3228237
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a Name of MTIA, CCT, PSA, or 103-12 IE: **CORE PLUS BOND / PGIM FUND**

b Name of sponsor of entity listed in (a): **EMPOWER ANNUITY INSURANCE COMPANY**

c EIN-PN 06-1050034-299	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	4104031
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a Name of MTIA, CCT, PSA, or 103-12 IE: **INCOMEFLEX SELECT CONSERVATIVE GROW**

b Name of sponsor of entity listed in (a): **EMPOWER ANNUITY INSURANCE COMPANY**

c EIN-PN 06-1050034-514	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	115312
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan SOUTHERN MARYLAND ELECTRIC COOPERATIVE, INC.	B Three-digit plan number (PN) ▶ 003
C Plan sponsor's name as shown on line 2a of Form 5500 SOUTHERN MARYLAND ELECTRIC COOP.	D Employer Identification Number (EIN) 52-0492367

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

		(a) Beginning of Year	(b) End of Year
Assets			
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	106784	82868
(2) Participant contributions	1b(2)	104177	80309
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	1513663	1472263
(9) Value of interest in common/collective trusts	1c(9)	5215820	22532384
(10) Value of interest in pooled separate accounts	1c(10)	15399387	16021387
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	24394865	12100704
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	17075687	18036946
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation.....	1e		
f Total assets (add all amounts in lines 1a through 1e).....	1f	63810383	70326861
Liabilities			
g Benefit claims payable.....	1g		
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	63810383	70326861

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	2601732	
(B) Participants.....	2a(1)(B)	2592403	
(C) Others (including rollovers).....	2a(1)(C)	75094	
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		5269229
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)		
(B) U.S. Government securities.....	2b(1)(B)		
(C) Corporate debt instruments.....	2b(1)(C)		
(D) Loans (other than to participants).....	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)	107758	
(F) Other.....	2b(1)(F)	363297	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		471055
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)		
(B) Common stock.....	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	710791	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		710791
(3) Rents.....	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds.....	2b(4)(A)		
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate.....	2b(5)(A)		
(B) Other.....	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		1253658
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		2211031
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		2146214
c Other income	2c		18279
d Total income. Add all income amounts in column (b) and enter total	2d		12080257

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	2197047	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		2197047
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)	9596	
(3) Recordkeeping fees	2i(3)	29675	
(4) IQPA audit fees	2i(4)		
(5) Investment advisory and investment management fees	2i(5)	40000	
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)	12530	
(11) Other expenses	2i(11)	6394	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		98195
j Total expenses. Add all expense amounts in column (b) and enter total	2j		2295242

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		9785015
l Transfers of assets:			
(1) To this plan	2l(1)		473181
(2) From this plan	2l(2)		3741718

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) Unmodified (2) Qualified (3) Disclaimer (4) Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) DOL Regulation 2520.103-8 (2) DOL Regulation 2520.103-12(d) (3) neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **ADAMS, JENKINS & CHEATHAM.P.C**

(2) EIN: **54-1320089**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) This form is filed for a CCT, PSA, DCG or MTIA. (2) It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
e Was this plan covered by a fidelity bond?	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? Yes No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)
SOUTHERN MARYLAND ELECTRIC COOPERATIVE, INC MANAGEMENT EMPLOYEES' 401(K) PLAN	52-0492367	002

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) Yes No Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>SOUTHERN MARYLAND ELECTRIC COOPERATIVE, INC.</u>	B Three-digit plan number (PN) ▶	<u>003</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>SOUTHERN MARYLAND ELECTRIC COOP.</u>	D Employer Identification Number (EIN) <u>52-0492367</u>	

Part I	Distributions
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All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....

1		0
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2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):
 EIN(s): 20-3691708 22-1211670

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....

3	
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Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? Yes No N/A
If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a	
b Enter the amount contributed by the employer to the plan for this plan year	6b	
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c	

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline?..... Yes No N/A

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? Yes No N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... Increase Decrease Both No

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? Yes No

11 a Does the ESOP hold any preferred stock? Yes No

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) Yes No

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? Yes No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14b	
c The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14c	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:
 Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%
 High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
 0-5 years 5-10 years 10-15 years 15 years or more

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? Yes No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:
 Yes.
 No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
 No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
 No. Other. Provide explanation: _____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 09 / 22 / 2022 (MM/DD/YYYY) and the Opinion Letter serial number Q703902A.

Southern Maryland Electric Cooperative, Inc.
401(k) Bargaining Unit Plan
Financial Statements
December 31, 2024 and 2023

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Independent Auditor's Report

To the Trustees and Participants
Southern Maryland Electric Cooperative, Inc.
401(k) Bargaining Unit Plan
Hughesville, Maryland

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed the audit of the financial statements of Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets held are prepared and certified by the bank in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of December 31, 2024 and 2023, and for the years ended December 31, 2024 and 2023, stating that the certified investment information, as described in Note C to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section -

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- The information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan's ability to continue as a going concern for one year after the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Schedules Required by ERISA

The supplemental schedule, Schedule H, Part IV, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2024, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Alamo, Jenkins & Cheatham

Richmond, Virginia
September 18, 2025

Statements of Net Assets Available for Benefits

Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan

	December 31,	
	<u>2024</u>	<u>2023</u>
Assets		
Investments at fair value	\$ 50,654,475	\$ 45,010,072
Investments at contract value	<u>18,036,946</u>	<u>17,075,687</u>
	68,691,421	62,085,759
Receivables:		
Notes receivable from participants	1,472,263	1,513,663
Participant contributions receivable	80,309	104,177
Employer contributions receivable	<u>82,868</u>	<u>106,784</u>
Total Receivables	<u>1,635,440</u>	<u>1,724,624</u>
Net Assets Available for Benefits	<u>\$ 70,326,861</u>	<u>\$ 63,810,383</u>

See Independent Auditor's Report and Notes to Financial Statements

Statements of Changes in Net Assets Available for Benefits

Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan

	Year Ended December 31,	
	<u>2024</u>	<u>2023</u>
Additions to net assets attributed to:		
Investment income:		
Net appreciation in fair value of investments	\$ 5,629,182	\$ 7,168,355
Interest and dividends	<u>1,074,088</u>	<u>584,767</u>
Total Investment Income	6,703,270	7,753,122
Interest income on notes receivable from participants	107,758	87,755
Contributions:		
Participants	2,592,403	2,413,717
Employer	2,601,732	2,055,559
Rollover	<u>75,094</u>	<u>14,558</u>
Total Contributions	<u>5,269,229</u>	<u>4,483,834</u>
Total Additions	12,080,257	12,324,711
Deductions from net assets attributed to:		
Benefits paid to participants	2,197,047	1,793,132
Administrative and other income and expenses, net	<u>98,195</u>	<u>77,757</u>
Total Deductions	<u>2,295,242</u>	<u>1,870,889</u>
Net Increase	9,785,015	10,453,822
Transfers:		
From 401(k) Management Plan	473,181	
To 401(k) Management Plan	(3,741,718)	(1,268,035)
Net assets available for benefits at beginning of year	<u>63,810,383</u>	<u>54,624,596</u>
Net Assets Available for Benefits at End of Year	<u>\$ 70,326,861</u>	<u>\$ 63,810,383</u>

See Independent Auditor's Report and Notes to Financial Statements

Notes to Financial Statements

Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan

December 31, 2024 and 2023

Note A - Plan Description and Significant Accounting Policies

The following description of the Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan (the “Plan”) provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan’s provisions.

General

The Plan is a defined contribution plan covering all full-time collective bargaining unit employees of Southern Maryland Electric Cooperative, Inc. (the “Cooperative”). Eligible employees join the Plan on the first of the month following the date of hire. Part-time employees are eligible to enter the Plan upon completion of 1,000 hours of employment and one year of service. Employees must make their contribution election electronically and directly with Empower Annuity Insurance Company (formerly Prudential Retirement Insurance and Annuity Company). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Contributions

Unless participants elect otherwise, the Cooperative will automatically withhold 6% of annual compensation as contributions to the Plan. Participants may elect to withhold a different percentage, from 1% to 65% of their annual compensation as defined by the Plan and up to the limits allowed under federal tax laws, by notifying the Cooperative in a timely manner. Participants can change the amount that they have withheld on a bi-weekly basis. Participants who are over the age of 50 may make additional contributions as allowed by federal tax laws. Participants may also roll over amounts representing distributions from other qualified plans. Unless participants elect otherwise, if they are making contributions in an amount less than 12% of their compensation, the Cooperative will automatically increase their contribution by an additional 1% of compensation annually, not to exceed 12%.

All participants receive a 3% safe harbor non-elective employer contribution. Participants with at least five years but fewer than twenty years of vested service receive an additional 5% for a total of 8% non-elective contribution and participants with greater than twenty years of vested service receive an additional 7% for a total of 10% non-elective contribution.

The Cooperative shall make a matching contribution of 50% of the participant’s contributions each pay period not to exceed 4% of the participant’s eligible compensation.

Participant Accounts

Each participant’s account is credited with the participant’s contributions, the Cooperative’s matching and non-elective contributions and allocations of Plan earnings and losses and administrative expenses. Allocations are based on participant account balances, as defined by the Plan. Participants can change how contributions are invested and transfer funds between investments through online access to the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant’s vested account.

Notes to Financial Statements

Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan

December 31, 2024 and 2023

Note A - Plan Description and Significant Accounting Policies - Continued

Investment Options

The Plan permits every participant to direct the investment of his or her account balance under the Plan. The Plan is intended to comply with Section 401(k) of ERISA which requires that participants have an opportunity to choose from a broad range of investment options that have different risk and return characteristics.

Vesting

Participants are immediately vested in their contributions, safe harbor contributions, and plus actual earnings thereon. A participant's vested interest in their non-elective and matching contributions is zero percent until the participant has completed three years of vesting service, at which time their vested interest in non-elective and matching contributions becomes 100%. A participant also receives 100% vesting on the earlier of their normal retirement date, disability or death. Forfeitures resulting from participant terminations prior to vesting reduce the amount of the Cooperative's contribution.

Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000, reduced by the excess of the participant's highest outstanding loan balance during the 12 months preceding the new loan date, or 50% of their account balance. Loans are secured by the balance in the participants' accounts and by other adequate collateral deemed necessary by the trustees. Interest and principal payments are made ratably through biweekly payroll deductions. The repayment period is 12-60 months for a general purpose loan and 12-120 months for a primary residence loan. The loans bear interest at the prime interest rate as stated in the Wall Street Journal plus 1% and is adjusted monthly for new loans. Interest rates ranged from 4.25% to 9.50% during 2024 and 2023. Participants may prepay the balance of a loan at any time without penalty.

The Plan administrator does not believe that an allowance for credit losses is required given the security provided by the respective participants' account balances.

Payment of Benefits

On termination of service, retirement, disability or death, a participant may elect to receive a lump-sum payment, an annuity, a direct rollover, or a combination of these options. If the vested account balance is less than \$1,000, it will be paid in a lump-sum. Benefit payments normally begin at retirement age (as defined in the Plan document). Special provisions apply for death and disability benefits and hardship withdrawals. Benefits are recorded as paid.

Notes to Financial Statements

Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan

December 31, 2024 and 2023

Note A - Plan Description and Significant Accounting Policies - Continued

Forfeitures

The non-vested portion of a terminated participant's account balance remains in the Plan and is called a forfeiture. Forfeitures may be used by the Plan to reduce any employer contributions or to reduce any matching contributions. Terminated participants forfeited \$26,603 during the year ended December 31, 2024 and applied \$28,222 to reduce employer contributions. Terminated participants forfeited \$29,411 during the year ended December 31, 2023 and applied \$29,410 to reduce employer contributions.

Administrative Expenses

Certain expenses of maintaining the Plan are paid by the Plan, including the Plan audit fees, unless otherwise paid by the Cooperative. Expenses paid by the Cooperative are excluded from these financial statements. Investment related expenses are included in net appreciation/reduction of fair value of investments.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value except for its fully benefit-responsive guaranteed investment account with an insurance company, which is stated at contract value (Note D). Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Notes receivable from participants are stated at their unpaid principal balance plus accrued but unpaid interest. See Note I for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold, as well as held during the year.

Transfers

When a bargaining unit employee of the Cooperative is promoted to a management position and that employee participated in the 401(k) Bargaining Unit Plan, the participant's account balance is transferred to the 401(k) Management Plan. If an employee of the Cooperative transfers from a management position to a bargaining unit position and the employee participated in the 401(k) Management Plan, the salary deferral portion of the participant's account balance and earnings thereon are transferred to the Plan. The employer contribution portion of the participant's account balance and earnings thereon are maintained in the 401(k) Management Plan.

Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting in conformity with accounting principles generally accepted in the United States of America (GAAP).

Notes to Financial Statements

**Southern Maryland Electric Cooperative, Inc.
401(k) Bargaining Unit Plan**

December 31, 2024 and 2023

Note A - Plan Description and Significant Accounting Policies - Continued

Estimates

The preparation of financial statements requires the Plan administrator to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Note B - Plan Termination

Although it has not expressed any intention to do so, the Cooperative has the right under the Plan to terminate the Plan at any time, subject to the provisions of ERISA. If the Plan is terminated, the assets of the Plan will be distributed to the participants in accordance with ERISA and its applicable regulations as well as in accordance with the Plan document.

Note C - Certified Investments

Certain information related to investments and notes receivable from participants disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments and notes receivable from participants held at December 31, 2024 and 2023, and net appreciation in fair value of investments, interest and dividends for the years ended December 31, 2024 and 2023, was obtained by management and agreed to or derived from information certified as complete and accurate by Empower Annuity Insurance Company and Empower Trust Company, LLC. (formerly Prudential Retirement and Annuity Company and Prudential Bank & Trust, FSB) (together, “Empower”).

The following table represents the investments in this Plan that were certified by Empower:

	December 31,	
	2024	2023
Investments at fair value	\$ 50,654,475	\$ 45,010,072
Investments at contract value	18,036,946	17,075,687
Notes receivable from participants	1,472,263	1,513,663
	<u>\$ 70,163,684</u>	<u>\$ 63,599,422</u>

Notes to Financial Statements

Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan

December 31, 2024 and 2023

Note C - Certified Investments - Continued

Empower also certified to the completeness and accuracy of income related to aforementioned investments and notes receivable from participants of the following:

	Year Ended December 31,	
	2024	2023
Net appreciation in fair value of investments	\$ 5,629,182	\$ 7,168,355
Interest and dividends	1,074,088	584,767
Interest income on notes receivable from participants	107,758	87,755
	<u>\$ 6,811,028</u>	<u>\$ 7,840,877</u>

Note D - Investment Contracts with Empower

The Plan has a traditional fully benefit-responsive guaranteed investment contract with Empower totaling \$18,036,946 and \$17,075,687 at December 31, 2024 and 2023, respectively. Empower maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The guaranteed investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer but may not be less than 1.50%. The crediting rate is reviewed on a quarterly basis for resetting. The guaranteed investment contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

The contract meets the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value, as reported to the Plan by Empower, represents contributions made under the contract, plus earnings, less participant withdrawals, and administrative expenses. This contract is not a traditional guaranteed investment contract; therefore, there are not any known cash flows that could be discounted. As a result, the fair value amount is equal to the contract value.

The Plan's ability to receive amounts due is dependent on the issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Notes to Financial Statements

Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan

December 31, 2024 and 2023

Note D - Investment Contracts with Empower - Continued

Certain events might limit the ability of the Plan to transact at contract value with the issuer. Such events include amendments to the Plan documents (including complete or partial Plan termination or merger with another plan), changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions, bankruptcy of the Plan sponsor or other Plan sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan, the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA, or premature termination of the contract. No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuers and that also would limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contract with the Plan and settle at an amount different from contract value. Such events include an uncured violation of the Plan's investment guidelines, a breach of material obligation under the contract, a material misrepresentation, or a material amendment to the agreement without the consent of the issuer.

Note E - Related Party Transactions

Certain Plan investments are shares of pooled separate accounts managed by Empower. Empower is the custodian as defined by the Plan, and therefore, these transactions qualified as party-in-interest transactions. Fees paid by the Plan for investment advisory services amounted to \$39,271 and \$37,182 for the years ended December 31, 2024 and 2023, respectively.

Note F - Tax Status

The Internal Revenue Service has determined and informed the Cooperative, by letter dated August 10, 2023, that the Plan is designed in accordance with applicable sections of the Internal Revenue Code (IRC). The Plan has been amended since receiving the determination letter. However, the Plan administrator believes that the Plan is designed and currently being operated in compliance with the applicable requirements of the IRC and, therefore, believe that the Plan is qualified, and the related trust is tax-exempt.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the Internal Revenue Service. The Plan is subject to routine audit by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Notes to Financial Statements

Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan

December 31, 2024 and 2023

Note G - Risk and Uncertainties

The Plan's assets are invested in various financial instruments including cash and cash equivalents, fixed income and equity securities. Investments are exposed to various risks, such as changes in interest rates, market conditions and credit assessments. Due to the level of risk associated with certain securities, it is at least reasonably possible that changes in risk in the near term could materially affect participants' account balances and amounts reported in the financial statements.

Note H - Subsequent Events

The Plan's management has evaluated all subsequent events through September 18, 2025, which is the date these financial statements were available to be issued.

Note I - Fair Value Measurements

The Financial Accounting Standards Board establishes a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy are described below:

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

Notes to Financial Statements

Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan

December 31, 2024 and 2023

Note I - Fair Value Measurements - Continued

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2024 and 2023:

Pooled separate accounts: Unit value calculated based on the net assets or observable net asset value (NAV) of the underlying pool of securities or investments. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission (SEC). These funds are required to publish their daily NAV and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common/collective trust: Valued at the NAV of units of a bank collective trust. The NAV, as provided by the custodian, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trust, the investment adviser reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

Certain investments that were measured at NAV have not been classified in the fair value hierarchy. The fair value amounts presented in the tables below are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

During the years ended December 31, 2024 and 2023, the Plan did not have any significant transfers between Level 1, 2, or 3. The Plan's policy is to recognize transfers in and transfers out of all levels as of the end of the period.

Notes to Financial Statements

Southern Maryland Electric Cooperative, Inc. 401(k) Bargaining Unit Plan

December 31, 2024 and 2023

Note I - Fair Value Measurements - Continued

The following tables set forth the Plan's assets at fair value as of:

	December 31, 2024			Total
	Level 1	Level 2	Level 3	
Mutual funds	\$ 12,100,704	\$	\$	\$ 12,100,704
Investments measured at NAV				38,553,771
Total investments at fair value				\$ 50,654,475

	December 31, 2023			Total
	Level 1	Level 2	Level 3	
Mutual funds	\$ 24,394,865	\$	\$	\$ 24,394,865
Investments measured at NAV				20,615,207
Total investments at fair value				\$ 45,010,072

2024	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Pooled Separate Accounts	\$ 16,021,387	n/a	Daily	30 days
Common/Collective Trust	\$ 22,532,384	n/a	Monthly	Benefit payments - 30 days Other - 12 Months
2023	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Pooled Separate Accounts	\$ 15,399,387	n/a	Daily	30 days
Common/Collective Trust	\$ 5,215,820	n/a	Monthly	Benefit payments - 30 days Other - 12 Months

Supplemental Information

Schedule H, Part IV, Line 4i - Schedule of Assets (Held at End of Year)

**Southern Maryland Electric Cooperative, Inc.
401(k) Bargaining Unit Plan**

EIN: 52-0492367, PN 003

December 31, 2024

(a)	(b) Identity of Issuer	(c) Description of Investment	(e) Current Value
*	Empower	Guaranteed Income Fund	\$ 18,036,946
	Great Gray	International Equity Fund Fee Class II	8,907,781
*	Empower Annuity Insurance Company	Large Cap Growth II FD	7,537,671
	Great Gray	Large Cap Value Fund II	5,206,555
	Vanguard	Vanguard 500 Idx Admiral	5,143,962
*	Empower Annuity Insurance Company	Core Plus Bond PGIM FD	4,104,031
	JP Morgan	JP Morgan US Equity R6	3,529,287
*	Empower Annuity Insurance Company	Am Cent Mid Cap Value	3,228,237
	Great Gray	Small Cap Value Fund III CL II	2,947,084
	Great Gray	Small Cap Growth Fund III Class II	2,804,038
	Great Gray	Mid Cap Gro II Class II	2,601,902
*	Empower Annuity Insurance Company	Day One IFX Target Bal	1,036,136
	Vanguard	Vanguard Mid Cap Index Fd	974,685
	Vanguard	Van Small Cap Index Admir	815,736
	Vanguard	Vanguard Tot STK Admiral	577,516
	Vanguard	Vanguard Total Bond Index	365,822
	American Funds	Amer Funds 2040 Target R6	331,789
	American Funds	Amer Funds 2030 Target R6	232,069
*	Empower Annuity Insurance Company	Incomeflex Select Conservative Growth Fd	115,312
	American Funds	Amer Funds 2045 Target R6	107,141
	Cohen & Steers	Chnsteers US Realty RS	65,024

Schedule H, Part IV, Line 4i - Schedule of Assets (Held at End of Year) - Continued

**Southern Maryland Electric Cooperative, Inc.
401(k) Bargaining Unit Plan**

EIN: 52-0492367, PN 003

December 31, 2024

<u>(a)</u>	<u>(b) Identity of Issuer</u>	<u>(c) Description of Investment</u>	<u>(e) Current Value</u>
	American Funds	Amer Funds 2065 Target R6	8,406
	American Funds	Amer Funds 2055 Target R6	7,887
	American Funds	Amer Funds 2050 Target R6	6,404
*	Participant Loans: 4.25% - 9.50%, maturing 2025 - 2034		<u>1,472,263</u>
(d) "Cost" is not required as all investments are participant directed.			<u>\$ 70,163,684</u>

* Indicates a party-in-interest to the Plan.

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

GA

SO MARYLAND ELECTRIC COOP INC -02

02-MAR-24 to 31-DEC-24

13-JAN-25 19:07:10

INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE
1RFETX			230,364.05	232,068.56
1RFGTX			314,627.57	331,788.96
1RFHTX			104,701.56	107,140.77
1RFITX			6,541.75	6,403.60
1RFKTX			7,878.51	7,886.87
1RFVTX			8,631.04	8,406.45
1P0126A			47,455.56	115,312.40
1P0147A			843,936.15	1,036,135.61
1IEFCII			9,054,119.55	8,907,780.91
1VTIAX			555,274.64	577,516.03
1P0276A			55,071.70	65,024.12
1SCVFI1			2,724,882.38	2,947,084.14
1VSMAX			570,149.69	815,736.64
1SCGFI1			2,704,842.27	2,804,037.71
1VIMAX			682,964.75	974,685.06
1P0173A			2,785,517.64	3,228,236.89
1P0913A			2,536,742.50	2,601,902.08
1JUEMX			2,511,323.29	3,529,286.94
1PTLVII			3,923,829.83	5,206,555.04
1VFIAX			3,066,575.10	5,143,961.74
1P0081A			5,359,369.31	7,537,671.07
1VBTLX			401,787.46	365,822.50
1P0107A			3,860,632.00	4,104,030.04
1P1359A			15,720,521.34	18,022,122.73
			58,077,739.64	68,676,596.86
PARTICIPANT LOANS	VARIOUS	4.250-9.500	1,472,521.41	1,472,262.69
FORFEITURES			14,682.21	14,824.91

Attachment to Form 5500, Schedule H, Part 4, Item I
EIN # 520492367

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

GA

SO MARYLAND ELECTRIC COOP INC -02

02-MAR-24 to 31-DEC-24

13-JAN-25 19:07:10

INVESTMENT OPTION

MATURITY DATE

INTEREST RATE

COST OF ASSETS

CURRENT VALUE

LEGEND

INVESTMENT OPTION:

1RFETX	American Funds 2030 Trgt Date Retire R6	1RFGTX	American Funds 2040 Trgt Date Retire R6
1RFHTX	American Funds 2045 Trgt Date Retire R6	1RFITX	American Funds 2050 Trgt Date Retire R6
1RFKTX	American Funds 2055 Trgt Date Retire R6	1RFVTX	American Funds 2065 Trgt Date Retire R6
1P0126A	IncomeFlex Select Conservative Growth Fd	1P0147A	Day One IncomeFlex Target Balanced
1IEFCII	International Equity Fund Fee Class II	1VTIAX	Vanguard Total Intl Stock Index Admiral
1P0276A	Cohen & Steers U.S. Realty CIT RS	1SCVFH1	Small Cap Value Fund III CL II
1VSMAX	Vanguard Small Cap Index Adm	1SCGFII	Small Cap Growth Fund III Class II
1VIMAX	Vanguard Mid Cap Index Fund - Admiral	1P0173A	American Century Mid Cap Val (IS Pltfrm)
1P0913A	Mid Cap Gro II Class II	1JUEMX	JPMorgan US Equity R6
1PTLVII	Large Cap Value II	1VFIAX	Vanguard 500 Index Admiral
1P0081A	Lg Cap Grw II (mgd by AllianceBernstein)	1VBTLX	Vanguard Total Bond Market Index Admiral
1P0107A	Core Plus Bond / PGIM Fund	1P1359A	Guaranteed Income Fund

COST OF ASSETS: The original cost of the assets in each investment option as of the last day of the plan year

CURRENT VALUE: The value of all assets in each investment option as of the last day of the plan year