

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

2022

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 02/01/2022

- A** This return/report is for:
 - a multiemployer plan
 - a single-employer plan
 - a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
 - a DFE (specify) _____
- B** This return/report is:
 - the first return/report
 - an amended return/report
 - the final 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:
 - 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 <u>PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC</u>	1b Three-digit plan number (PN) ▶	<u>018</u>
	1c Effective date of plan	<u>11/06/2009</u>
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>CONSTELLATION ENERGY GENERATION LLC</u> <u>VANESSA HECHT</u> <u>200 EXELON WAY</u> <u>KENNETT SQUARE, PA 19348</u>	2b Employer Identification Number (EIN)	<u>23-3064219</u>
	2c Plan Sponsor's telephone number	<u>779-231-5341</u>
	2d Business code (see instructions)	<u>221100</u>

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.

SIGN HERE	Filed with authorized/valid electronic signature.	10/13/2023	VANESSA HECHT
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2022)
v. 220413

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 1408
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).	
6a(1) Total number of active participants at the beginning of the plan year	6a(1) 882
6a(2) Total number of active participants at the end of the plan year	6a(2) 0
b Retired or separated participants receiving benefits	6b 0
c Other retired or separated participants entitled to future benefits.....	6c 0
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 0
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 0
f Total. Add lines 6d and 6e	6f 0
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	6g
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	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: 1A 1C 3H 3F	
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) (1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (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) <input checked="" type="checkbox"/> R (Retirement Plan Information) (2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) <input checked="" type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) <input checked="" type="checkbox"/> H (Financial Information) (2) <input type="checkbox"/> I (Financial Information – Small Plan) (3) <input type="checkbox"/> A (Insurance Information) (4) <input checked="" type="checkbox"/> C (Service Provider Information) (5) <input checked="" type="checkbox"/> D (DFE/Participating Plan Information) (6) <input type="checkbox"/> 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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 SB (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>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 02/01/2022

▶ **Round off amounts to nearest dollar.**
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC</u>	B Three-digit plan number (PN) ▶	<u>018</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>CONSTELLATION ENERGY GENERATION LLC</u>	D Employer Identification Number (EIN) <u>23-3064219</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500	

Part I Basic Information			
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>			
2 Assets:			
a Market value.....	2a	<u>389461690</u>	
b Actuarial value	2b	<u>378130679</u>	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	<u>386</u>	<u>127550414</u>	<u>127550414</u>
b For terminated vested participants.....	<u>140</u>	<u>10383983</u>	<u>10383983</u>
c For active participants.....	<u>882</u>	<u>172834682</u>	<u>173340733</u>
d Total	<u>1408</u>	<u>310769079</u>	<u>311275130</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
a Funding target disregarding prescribed at-risk assumptions.....	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b		
5 Effective interest rate.....	5	<u>5.33 %</u>	
6 Target normal cost			
a Present value of current plan year accruals.....	6a	<u>341116</u>	
b Expected plan-related expenses	6b	<u>34008</u>	
c Total (line 6a + line 6b)	6c	<u>375124</u>	

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	Signature of actuary <u>JUDY M. KRUSE</u> Type or print name of actuary <u>WILLIS TOWERS WATSON US LLC</u> Firm name <u>233 SOUTH WACKER DRIVE, SUITE 1800 CHICAGO, IL 60606-1615</u> Address of the firm	Date <u>20-05907</u> Most recent enrollment number <u>312-525-2500</u> Telephone number (including area code)
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If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	52073605
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	7570896
9	Amount remaining (line 7 minus line 8)	0	44502709
10	Interest on line 9 using prior year's actual return of <u>6.96</u> %	0	3097389
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year).....		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.48</u> %.....		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance.....		0
	d Portion of (c) to be added to prefunding balance.....		0
12	Other reductions in balances due to elections or deemed elections.....	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d - line 12).....	0	47600098

Part III Funding Percentages			
14	Funding target attainment percentage	14	106.18 %
15	Adjusted funding target attainment percentage	15	121.47 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	100.78 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls		18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees		
Totals ▶			18(b)	0	18(c)	0	

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date.	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	0
20	Quarterly contributions and liquidity shortfalls:		
	a Did the plan have a "funding shortfall" for the prior year?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	c If line 20a is "Yes," see instructions and complete the following table as applicable:		

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	<input type="checkbox"/> N/A, full yield curve used
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b Applicable month (enter code)..... **21b** 4

22 Weighted average retirement age **22** 62

23 Mortality table(s) (see instructions) Prescribed - combined Prescribed - separate Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. Yes No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. Yes No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. Yes No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... Yes No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment **27**

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years.....	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c).....	31a	375124
b Excess assets, if applicable, but not greater than line 31a	31b	375124

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment.....	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount..... **33**

34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).... **34** 0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0

36 Additional cash requirement (line 34 minus line 35)..... **36** 0

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)..... **37** 0

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	38a	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)..... **39** 0

40 Unpaid minimum required contributions for all years..... **40** 0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. 2019 2020 2021

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> 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 02/01/2022

A Name of plan <u>PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC</u>	B Three-digit plan number (PN) ▶	<u>018</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>CONSTELLATION ENERGY GENERATION LLC</u>	D Employer Identification Number (EIN) <u>23-3064219</u>	

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

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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)

MITCHELL & TITUS, LLP

13-2781641

(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?
10	AUDITOR	14600	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)

ALIGHT SOLUTIONS, LLC

82-1061233

(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?
15	RECORDKEEPER	13278	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)

WILLIS TOWERS WATSON US LLC

53-0181291

(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?
11	ACTUARY	7176	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"/>

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

(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:

<p align="center">SCHEDULE D (Form 5500)</p> <p align="center">Department of the Treasury Internal Revenue Service</p> <hr/> <p align="center">Department of Labor Employee Benefits Security Administration</p>	<p>DFE/Participating Plan Information</p> <p>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</p> <p>▶ File as an attachment to Form 5500.</p>	<p>OMB No. 1210-0110</p> <hr/> <p>2022</p> <hr/> <p>This Form is Open to Public Inspection.</p>
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 02/01/2022

<p>A Name of plan <u>PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC</u></p>	<p>B Three-digit plan number (PN) ▶</p>	<p><u>018</u></p>
<p>C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>CONSTELLATION ENERGY GENERATION LLC</u></p>	<p>D Employer Identification Number (EIN) <u>23-3064219</u></p>	

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)

a Name of MTIA, CCT, PSA, or 103-12 IE:	<u>EXC PENSION MASTER TRUST - CENG</u>		
b Name of sponsor of entity listed in (a):	<u>EXELON CORPORATION</u>		
c EIN-PN <u>23-2990190-315</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:	<u>EXC PENSION MASTER TRUST - EQUITY</u>		
b Name of sponsor of entity listed in (a):	<u>EXELON CORPORATION</u>		
c EIN-PN <u>23-2990190-301</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:	<u>EXC PENSION MASTER TRUST - ECRP HDG</u>		
b Name of sponsor of entity listed in (a):	<u>EXELON CORPORATION</u>		
c EIN-PN <u>23-2990190-304</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:	<u>EXC PENSION MASTER TRUST - PRIV EQ</u>		
b Name of sponsor of entity listed in (a):	<u>EXELON CORPORATION</u>		
c EIN-PN <u>23-2990190-419</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:	<u>EXC PENSION MASTER TRUST - ABS RTN</u>		
b Name of sponsor of entity listed in (a):	<u>EXELON CORPORATION</u>		
c EIN-PN <u>23-2990190-310</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:	<u>EXC PENSION MASTER TRUST - CASH</u>		
b Name of sponsor of entity listed in (a):	<u>EXELON CORPORATION</u>		
c EIN-PN <u>23-2990190-311</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:	<u>EXC PENSION MASTER TRUST - PRIV CR</u>		
b Name of sponsor of entity listed in (a):	<u>EXELON CORPORATION</u>		
c EIN-PN <u>23-2990190-314</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>0</u>

a Name of MTIA, CCT, PSA, or 103-12 IE: **EXC PENSION MASTER - LEG RE**

b Name of sponsor of entity listed in (a): **EXELON CORPORATION**

c EIN-PN 23-2990190-421	d Entity code M	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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a Name of MTIA, CCT, PSA, or 103-12 IE: **EXC PENSION MASTER TRUST - RE 2016**

b Name of sponsor of entity listed in (a): **EXELON CORPORATION**

c EIN-PN 23-2990190-422	d Entity code M	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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a Name of MTIA, CCT, PSA, or 103-12 IE: **EXC PENSION MASTER TRUST - RTN GEN**

b Name of sponsor of entity listed in (a): **EXELON CORPORATION**

c EIN-PN 23-2990190-305	d Entity code M	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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a Name of MTIA, CCT, PSA, or 103-12 IE: **EXC PENSION MASTER - RE LIQD**

b Name of sponsor of entity listed in (a): **EXELON CORPORATION**

c EIN-PN 23-2990190-423	d Entity code M	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
---------------------------------------	-------------------------------	--

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)
-----------------	----------------------	---

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)
-----------------	----------------------	---

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)
-----------------	----------------------	---

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)
-----------------	----------------------	---

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)
-----------------	----------------------	---

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)**

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

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.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning **01/01/2022** and ending **02/01/2022**

A Name of plan PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC		B Three-digit plan number (PN) ►	018
C Plan sponsor's name as shown on line 2a of Form 5500 CONSTELLATION ENERGY GENERATION LLC		D Employer Identification Number (EIN) 23-3064219	

Part I Asset and Liability Statement

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.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)		
(2) Participant contributions.....	1b(2)		
(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)		
(9) Value of interest in common/collective trusts.....	1c(9)		
(10) Value of interest in pooled separate accounts.....	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)	389461690	
(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)		
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(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	389461690	0
Liabilities			
g Benefit claims payable.....	1g	8668303	
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j	44511	
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	8712814	0
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	380748876	0

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)		
(B) Participants.....	2a(1)(B)		
(C) Others (including rollovers).....	2a(1)(C)		
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2).....	2a(3)		0
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)		
(F) Other.....	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)		0
(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)		
(D) Total dividends. Add lines 2b(2)(A), (B), and (C).....	2b(2)(D)		0
(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)		0
(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)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		-17019987
(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)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		-17019987
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	5357988	
(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)		5357988
f Corrective distributions (see instructions).....	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)	16453	
(2) Contract administrator fees.....	2i(2)	13278	
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	43	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		29774
j Total expenses. Add all expense amounts in column (b) and enter total	2j		5387762
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		-22407749
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan.....	2l(2)		358341127

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: MITCHELL & TITUS, LLP

(2) EIN: 13-2781641

d The opinion of an independent qualified public accountant is **not attached** because:

- (1) This form is filed for a CCT, PSA, 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.

During the plan year:

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.)

	Yes	No	Amount
4a		X	

		Yes	No	Amount
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.).....	4b		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.)	4c		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.).....	4d		X	
e Was this plan covered by a fidelity bond?.....	4e	X		50000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		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?	4g		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?.....	4h		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.).....	4i		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.).....	4j		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?	4k	X		
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		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.	4n			

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)
EXELON PENSION PLAN	23-2990190	016
CONSTELLATION EMPLOYEE PENSION PLAN	23-3064219	013

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 476372.

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> 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 02/01/2022

A Name of plan <u>PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC</u>	B Three-digit plan number (PN) ▶	<u>018</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>CONSTELLATION ENERGY GENERATION LLC</u>	D Employer Identification Number (EIN) <u>23-3064219</u>	

Part I	Distributions
---------------	----------------------

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
---	---

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): 36-3046063

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	13
---	----

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.)
----------------	---

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.
----------------	---

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) through (c)

a Enter the percentage of plan assets held as:
 Stock: 32 % Investment-Grade Debt: 33 % High-Yield Debt: 3 % Real Estate: 6 % Other: 26 %

b Provide the average duration of the combined investment-grade and high-yield debt:
 0-3 years 3-6 years 6-9 years 9-12 years 12-15 years 15-18 years 18-21 years 21 years or more

c What duration measure was used to calculate line 19(b)?
 Effective duration Macaulay duration Modified duration Other (specify):

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 _____



INDEPENDENT AUDITOR'S REPORT

To the Participants and the Plan Administrator of the
Pension Plan of Constellation Energy Nuclear Group, LLC

Opinion

We have audited the financial statements of the Pension Plan of Constellation Energy Nuclear Group, LLC (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits and of accumulated plan benefits as of February 1, 2022, and December 31, 2021, the related statement of changes in net assets available for benefits and of changes in accumulated plan benefits for the period ended February 1, 2022, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, information regarding the net assets available for benefits and accumulated plan benefits of the Plan as of February 1, 2022, and December 31, 2021, and the changes in its net assets available for benefits and changes in its accumulated plan benefits for the period ended February 1, 2022, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits 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 the 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 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.

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 the Plan's ability to continue as a going concern for one year after the date that the financial statements are issued.

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Management is also responsible for maintaining a current plan instrument, including all Plan amendments, administering the Plan, and determining that the Plan's transactions 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

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 GAAS 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, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users made on the basis of these financial statements.

In performing an audit in accordance with GAAS, 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 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 the Plan's ability to continue as a going concern for a reasonable period of time.

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

A handwritten signature in black ink that reads "Mitchell Titus, LLP".

Chicago, Illinois
December 12, 2022

**PENSION PLAN OF CONSTELLATION ENERGY
NUCLEAR GROUP, LLC
(EIN: 23-3064219, PLAN #018)**

FINANCIAL STATEMENTS

FOR THE PERIOD FROM JANUARY 1, 2022 TO FEBRUARY 1, 2022

TOGETHER WITH INDEPENDENT AUDITOR'S REPORT

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

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INDEPENDENT AUDITOR'S REPORT

To the Participants and the Plan Administrator of the
Pension Plan of Constellation Energy Nuclear Group, LLC

Opinion

We have audited the financial statements of the Pension Plan of Constellation Energy Nuclear Group, LLC (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits and of accumulated plan benefits as of February 1, 2022, and December 31, 2021, the related statement of changes in net assets available for benefits and of changes in accumulated plan benefits for the period ended February 1, 2022, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, information regarding the net assets available for benefits and accumulated plan benefits of the Plan as of February 1, 2022, and December 31, 2021, and the changes in its net assets available for benefits and changes in its accumulated plan benefits for the period ended February 1, 2022, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits 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 the 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 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.

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 the Plan's ability to continue as a going concern for one year after the date that the financial statements are issued.

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Management is also responsible for maintaining a current plan instrument, including all Plan amendments, administering the Plan, and determining that the Plan's transactions 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

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 GAAS 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, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users made on the basis of these financial statements.

In performing an audit in accordance with GAAS, 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 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 the Plan's ability to continue as a going concern for a reasonable period of time.

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

A handwritten signature in black ink that reads "Mitchell Titus, LLP". The signature is written in a cursive, flowing style.

Chicago, Illinois
December 12, 2022

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

(in thousands of dollars)

	<u>February 1, 2022</u>	<u>December 31, 2021</u>
ASSETS		
Investments, at fair value		
Plan interest in the net assets of the Exelon Corporation Pension Master Retirement Trust (see Note 3)	\$ —	\$ 389,462
Total assets	<u>—</u>	<u>389,462</u>
LIABILITIES		
Accrued administrative expenses	<u>—</u>	<u>45</u>
Total liabilities	<u>—</u>	<u>45</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ —</u>	<u>\$ 389,417</u>

The accompanying Notes are an integral part of these Financial Statements.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	Period Ended
	February 1, 2022
<i>(in thousands of dollars)</i>	
ADDITIONS	
Plan interest in the net investment income and depreciation of the Exelon Corporation Pension Master Retirement Trust (see Note 3)	\$ (17,020)
Total additions	<u>(17,020)</u>
DEDUCTIONS	
Benefit payments	5,358
Administrative expenses	30
Total deductions	<u>5,388</u>
Net decrease before transfers	(22,408)
Net assets transferred to other plans (see Note 10)	<u>(367,009)</u>
Net decrease after transfers	(389,417)
NET ASSETS AVAILABLE FOR BENEFITS	
Beginning of year	<u>389,417</u>
End of period	<u>\$ —</u>

The accompanying Notes are an integral part of these Financial Statements.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

STATEMENTS OF ACCUMULATED PLAN BENEFITS

(in thousands of dollars)

	February 1, 2022	December 31, 2021
Actuarial present value of accumulated plan benefits		
Vested benefits:		
Participants currently receiving payments	\$ —	\$ 110,907
Other participants	—	164,485
Total vested benefits	—	275,392
Nonvested benefits	—	363
Total actuarial present value of accumulated plan benefits	\$ —	\$ 275,755

The accompanying Notes are an integral part of these Financial Statements.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

STATEMENT OF CHANGES IN ACCUMULATED PLAN BENEFITS

<i>(in thousands of dollars)</i>	Period Ended February 1, 2022
Actuarial present value of accumulated plan benefits at beginning of year	\$ 275,755
Changes during the year attributable to:	
Interest	1,596
Accumulated benefits	544
Benefits paid	(5,358)
Transfer to other plans (see Note 10)	<u>(272,537)</u>
Net decrease	<u>(275,755)</u>
Actuarial present value of accumulated plan benefits at end of period	<u><u>\$ —</u></u>

The accompanying Notes are an integral part of these Financial Statements.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

1. Plan Description

The following brief description of the Pension Plan of Constellation Energy Nuclear Group, LLC (the “Plan”) is provided for general informational purposes only. Participants should refer to the Plan document for a complete description of the Plan’s provisions.

General

The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”). This Plan is a noncontributory defined benefit plan with traditional and pension equity formulas.

On November 6, 2009, Electricite de France International, SA (“EDF”) and its affiliates acquired 49.99% of the membership interests in Constellation Energy Nuclear Group, LLC (“CENG”). The Plan was established by CENG on November 6, 2009 as a result of a spin-off from the Pension Plan of Constellation Energy Group, Inc. (“CEG Plan”), which was then sponsored by Constellation Energy Group, Inc. (“CEG”). On March 12, 2012, CEG merged with Exelon Corporation (“Exelon” or the “Company”). On July 29, 2013, CENG entered into a Master Agreement with EDF and Exelon. The Master Agreement closed on April 1, 2014, and, as contemplated therein, the parties executed a series of additional agreements, including an Employee Matters Agreement that provides, among other things, for the transfer of CENG employees to Exelon or one of its affiliates and the assumption of the Plan sponsorship and the related Plan assets by Exelon on July 14, 2014.

The Plan covers substantially all full-time employees of Participating Employers hired before July 14, 2014. For periods on and after July 14, 2014, the term “Participating Employer” refers to Exelon and any of its affiliates that elects to participate in the Plan with the approval of Exelon, and for periods prior to July 14, 2014, the term “Participating Employer” refers to CENG and any of its affiliates that prior to July 14, 2014 elected to participate in the Plan with the approval of CENG. In addition, an employee who is rehired after receiving a lump sum distribution from the Plan is not eligible to again become a participant after rehire.

Effective February 1, 2018, any former employee rehired into a non-represented, non-craft position on or after such date is not eligible to participate in the Plan nor accrue any additional benefit under the Plan.

On August 6, 2021, Exelon Generation Company, LLC (“Generation”) and EDF entered into a Settlement Agreement pursuant to which Generation purchased EDF’s equity interest in CENG for a net purchase price of \$885 million.

On February 21, 2021, Exelon’s Board of Directors approved a plan to separate Exelon’s utility registrants and its generation business, creating two separate publicly-traded companies. Exelon completed the spinoff of its generation business on February 1, 2022, creating Constellation Energy Corporation (“Constellation”), a new and separate publicly-traded company. As a result of the separation, the Plan was transferred to Constellation and merged into the Constellation Employee Pension Plan (“CEPP”), sponsored by Constellation Energy Generation, LLC, a subsidiary of Constellation. Trust assets related to current and former employees who are assigned to Exelon as part of the separation were spun-off back to Exelon and allocated to the Exelon Pension Plan (“EPP”) within the Exelon Corporation Pension Master Retirement Trust (“Master Trust”). As of the separation, an estimated \$359 million of trust assets were allocated to CEPP and an estimated \$8 million of trust assets were allocated to EPP in the Master Trust. CEP trust assets which transferred in tranches to Constellation’s newly-established pension master trust was completed in November 2022.

The administrator of the Plan is the Company (the “Plan Administrator”) acting through the Vice President, Health and Benefits of the Company. The Plan Administrator has general responsibility for the administration of the Plan and the determination of benefits payable under the Plan.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

Pension Plan Benefits

Active Plan participants who were in the CEG Plan as of December 31, 1999 were allowed to choose between an enhanced version of the CEG Plan's traditional pension benefit formula under the Traditional Plan component of the Plan and a pension equity plan ("PEP") formula under the PEP component of the Plan. Participants who did not affirmatively make a valid election on or before June 30, 2000 under the CEG Plan to choose the traditional pension benefit formula automatically participate in the PEP formula effective as of January 1, 2000. Pension benefits for eligible employees hired after December 31, 1999 are based on the PEP formula. For certain participants in the Plan who were hired prior to July 14, 2014 and are (or were) employees of the R.E. Ginna Nuclear Power Plant, LLC, benefits are determined under a separate pension equity plan formula ("Ginna PEP") component of the Plan.

- Traditional Plan - Under the Traditional Plan, a participant's normal retirement benefit is calculated by multiplying his or her normal retirement service percentage by the average monthly eligible pay that such participant received during the last 24 months that such participant was employed by a Participating Employer. A participant's normal retirement service percentage is determined as follows: 1-1/2% for each of his or her first 240 months of credited service and 1-1/3% for each of his or her next 180 months of credited service. The maximum normal retirement service percentage is 50%. In general, credited service is based on a participant's period of employment with a Participating Employer. A participant's normal retirement benefit amount may be adjusted if such participant worked a part-time schedule at any time during the period that he or she was accumulating credited service.

After completion of at least 10 years of credited service and attainment of at least age 55, a participant is eligible to receive an early retirement benefit, calculated in the same manner as normal retirement but reduced between the date his or her benefit begins and age 65 (age 62 if such participant completed at least 35 years of credited service).

Disability benefits are payable under the Traditional Plan under certain circumstances.

- PEP - Under the PEP, participants receive pension credits for each year of credited service in the following amounts: 5% for every year of credited service accrued under the age of 40; 10% for every year of credited service accrued between the ages of 40 and 49; and 15% for every year of credited service accrued at age 50 and above. In general, credited service is based on a participant's period of employment with a Participating Employer. A participant's pension benefit is calculated by multiplying (i) total pension credits by (ii) an average of the three highest 12-month periods of eligible pay during the last five 12-month periods that such participant was employed by a Participating Employer.
- Ginna PEP - Under the Ginna PEP, participants accrue a lump sum benefit equal to the sum of a) 8.50% of final average pay times years of participation, b) 4.25% of final average pay in excess of Covered Compensation times years of participation, and c) 4.00% of final average pay times years of participation as of June 30, 1999. In general, years of participation is based on a participant's period of employment with a Participating Employer and includes service earned under the Rochester Gas and Electric Corporation Retirement Plan if an employee was a participant in such plan on June 10, 2004. Final average pay under this formula means the average annual pay for the 36 consecutive highest paid months out of the 120 months prior to separation of employment. Under the Ginna PEP, a participant who completes at least three years of participation under the Plan may begin receiving their benefit upon separation of employment. The benefit will be reduced by 3.5% for each full year (up to 22 years) that payment begins before age 57.

Vesting

Participants are generally vested in their Plan benefits when they complete three years of vesting service with the Company (prior to January 1, 2008, five years of vesting service). A participant's vesting service is determined using the elapsed time method.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

Payment of Benefits

Participants are eligible for a distribution upon retirement. Benefits may also be paid out to a beneficiary upon the death of a participant. Benefits under the Traditional Plan are payable in a single life annuity or joint and survivor annuity. Benefits under the PEP and Ginna PEP are payable as a lump sum, provided that a participant elects such form within 60 days following his or her last day of employment with a Participating Employer, a single life annuity or a joint and survivor annuity.

2. Summary of Significant Accounting Policies

General

The Plan follows the accrual method of accounting in accordance with accounting principles generally accepted in the United States of America ("GAAP").

Investments

Investments are reported at fair value. 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. The fair value of the Plan's interest in the Master Trust is based on the beginning value of the Plan's interest in the Master Trust plus actual contributions, allocated net investment income (loss) and appreciation (depreciation) less actual distributions and allocated administrative expenses. The investments in the Master Trust are valued as described in Note 3.

Benefit Payments

Benefit payments to participants are recorded upon distribution. The Master Trust cannot be directed to use assets allocable to the Plan to provide benefits or satisfy benefit liabilities of any other plan.

Plan Expenses

Administrative expenses represent expenses that are specifically identifiable to the Plan, but are paid by the Master Trust. These expenses include Pension Benefit Guaranty Corporation ("PBGC") fees, audit fees and fees paid to third parties for services provided primarily consisting of investment advisor fees, management fees and administrative expenses.

All other administrative expenses of the Master Trust, which are not specifically identifiable to a plan, are allocated to the participating plans and included in the plans' interests in the net investment income (loss) and appreciation (depreciation) of the Master Trust.

Investment Income Recognition

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

Use of Estimates

The preparation of financial statements in accordance with GAAP requires the Plan Administrator to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein; disclosure of contingent assets and liabilities; and the actuarial present value of the accumulated plan benefits at the date of the financial statements, and changes therein. Actual results could differ from those estimates.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

3. Master Trust

Effective August 1, 2014, all assets of the Plan were transferred to the Master Trust which was established on November 1, 2010 through a Master Trust Agreement with the Northern Trust Company (“Trustee”). The Master Trust was established for the purpose of investing assets of pension plans sponsored by Exelon. The Master Trust is comprised of Master Trust Investment Accounts (“MTIA”) in which each participating pension plan has a varying interest. The net investment income (loss) and administrative expenses of the Master Trust are allocated monthly to each of the participating pension plans based upon each plan’s respective dollar ownership, giving consideration to the monthly plan-specific time-weighted activity within each MTIA held by the Master Trust.

The Plan had no interest in the master trust at February 1, 2022. The Master Trust net assets as of December 31, 2021 and net investment income and depreciation for the period ended February 1, 2022 disclosed in the Notes to the Financial Statements are presented by MTIA. The remaining Master Trust disclosures in the Notes to the Financial Statements represent 100% of the Master Trust.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

The Plan had no interest in the Master Trust as of February 1, 2022. The net assets of the Master Trust and Plan interest in the Master Trust as of December 31, 2021 were as follows:

	December 31, 2021	
<i>(in thousands of dollars)</i>	Plan Interest in Master Trust	Total Master Trust
ASSETS		
Investments, at fair value		
Interest-bearing cash	\$ 11,610	\$ 601,463
U.S. government securities	39,693	2,017,717
Corporate debt instruments - preferred	4,163	228,187
Corporate debt instruments - other	88,528	4,767,193
Corporate stock - preferred	465	23,379
Corporate stock - common	89,310	4,534,888
Partnerships/joint venture interests	45,521	2,875,778
Real estate	5,488	348,977
Common/collective trust funds, including short-term investment funds	46,680	2,382,728
Registered investment company securities	8,258	390,667
Value of funds held in insurance company general account	—	2,892
Hedge funds	25,472	1,325,618
Pooled separate accounts	—	280
Other investments	29,105	1,585,943
Total Master Trust investments	394,293	21,085,710
Other assets		
Cash	382	20,284
Accrued dividends and interest	1,291	68,476
Due from brokers for securities sold	595	56,739
Other	1,032	38,305
Total other assets	3,300	183,804
Total Master Trust assets	397,593	21,269,514
LIABILITIES		
Accrued administrative expenses	370	16,700
Due to broker for securities purchased	3,347	217,814
Repurchase agreements	4,110	189,796
Other liabilities	304	17,813
Total Master Trust liabilities	8,131	442,123
Total Master Trust net assets	\$ 389,462	\$ 20,827,391

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

The Plan had no interest in the net assets of each MTIA as of February 1, 2022. The Plan's interest in the net assets of each MTIA as of December 31, 2021 was approximately as follows:

		December 31,
		2021
MTIA1	Equity Pool	1.97%
MTIA3	Non ECRP Liability Hedge Pool	0.00%
MTIA4	ECRP Liability Hedge Pool	2.17%
MTIA5	Return Generating Fixed Income Pool	1.91%
MTIA6	Private Equity- Master Trust Pool	0.00%
MTIA10	Absolute Return Pool	1.90%
MTIA11	Cash Pool	3.58%
MTIA13	CEG Alternative Pool	0.00%
MTIA14	Private Credit Pool	1.82%
MTIA15	CENG Pool	100.00%
MTIA17	Prudential Conectiv Pool	0.00%
MTIA18	Pepco Pool	0.00%
MTIA19	Private Equity 2016 Pool	1.66%
MTIA20	Private Equity- ComEd and PECO SAF Pool	0.00%
MTIA21	Real Estate Legacy Pool	2.38%
MTIA22	Real Estate 2016 Pool	1.87%
MTIA23	Real Estate Liquid Pool	1.57%

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

The net assets of the MTIAs of the Master Trust as of December 31, 2021 were as follows:

	December 31, 2021																		
	MTIA 1	MTIA 3	MTIA 4	MTIA 5	MTIA 6	MTIA 10	MTIA 11	MTIA 13	MTIA 14	MTIA 15	MTIA 17	MTIA 18	MTIA 19	MTIA 20	MTIA 21	MTIA 22	MTIA 23	Total	
<i>(in thousands of dollars)</i>																			
ASSETS																			
Investments, at fair value																			
Interest-bearing cash	\$ 71,678	\$ 58,598	\$ 242,113	\$ 34,631	\$ 11,282	\$ 1	\$ 67,459	\$ —	\$ 34,821	\$ —	\$ —	\$ —	\$ 19,891	\$ 14,638	\$ 10,955	\$ 33,075	\$ 2,301	\$ 601,463	
U.S. government securities	—	183,837	1,825,793	8,087	—	—	—	—	—	—	—	—	—	—	—	—	—	2,017,717	
Corporate debt instruments - preferred	—	35,890	191,877	420	—	—	—	—	—	—	—	—	—	—	—	—	—	228,187	
Corporate debt instruments - other (2)	—	646,691	3,841,493	279,009	—	—	—	—	—	—	—	—	—	—	—	—	—	4,767,193	
Corporate stock - preferred	21,326	—	2,053	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23,379	
Corporate stock - common (1)	4,532,048	—	178	697	1,961	—	4	—	—	—	—	—	—	—	—	—	—	4,534,888	
Partnerships/joint venture interests	—	—	—	—	611,894	—	—	7,450	—	7,551	—	9,031	1,119,856	170,529	323,651	625,816	—	2,875,778	
Real estate	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	348,977	348,977	
Common/collective trust funds, including short-term investment funds	2,014,184	—	202,783	—	—	—	—	—	—	—	166	—	—	—	—	—	165,595	2,382,728	
Registered investment company securities	7,734	—	308,839	74,094	—	—	—	—	—	—	—	—	—	—	—	—	—	390,667	
Value of funds held in insurance company general account	—	—	—	—	—	—	—	2,892	—	—	—	—	—	—	—	—	—	2,892	
Hedge funds	326,043	—	—	171,669	—	827,865	—	—	41	—	280	—	—	—	—	—	—	1,325,618	
Pooled separate accounts	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	280	
Other investments (1)	57,577	21,274	106,868	219,223	—	—	—	1,180,992	—	—	9	—	—	—	—	—	—	1,585,943	
Total Master Trust investments	7,030,590	946,390	6,721,997	787,830	625,137	827,866	67,463	10,342	1,215,813	7,592	446	9,040	1,139,747	185,187	334,606	658,891	516,873	21,085,710	
Other assets																			
Cash	5,650	511	4,367	173	—	—	—	—	—	2	—	—	—	457	—	9,124	—	20,284	
Accrued dividends and interest	14,718	6,459	40,172	5,570	—	—	—	220	—	—	—	—	—	—	—	—	1,337	68,476	
Due from brokers for securities sold	640	24,801	24,722	2,400	4,125	—	—	51	—	—	—	—	—	—	—	—	—	56,759	
Other (1)	446	670	16,672	4,317	—	16,200	—	—	—	—	—	—	—	—	—	—	—	38,305	
Total other assets	21,454	32,441	85,933	12,460	4,125	16,200	—	271	—	2	—	—	—	457	—	9,124	1,337	183,804	
Total Master Trust assets	7,052,044	978,731	6,807,930	800,290	629,262	827,866	83,663	10,342	1,216,084	7,594	446	9,040	1,139,747	185,644	334,606	668,015	518,210	21,269,514	
LIABILITIES																			
Accrued administrative expenses	6,845	582	3,185	235	—	—	3,167	—	2,686	—	—	—	—	—	—	—	—	16,700	
Due to broker for securities purchased	1,447	61,390	147,026	7,022	929	—	—	—	—	—	—	—	—	—	—	—	—	217,814	
Repurchase agreements (3)	—	—	189,796	—	—	—	—	—	—	—	—	—	—	—	—	—	—	189,796	
Other liabilities (1)	—	57	11,814	1,150	3,196	—	—	—	271	—	—	—	—	—	—	—	1,325	17,813	
Total Master Trust liabilities	8,292	62,029	351,821	8,407	4,125	3,167	3,167	—	2,957	—	—	—	—	—	—	—	1,325	442,123	
Total Master Trust net assets	\$ 7,043,752	\$ 916,702	\$ 6,456,109	\$ 791,883	\$ 625,137	\$ 827,866	\$ 80,496	\$ 10,342	\$ 1,213,127	\$ 7,594	\$ 446	\$ 9,040	\$ 1,139,747	\$ 185,644	\$ 334,606	\$ 668,015	\$ 516,885	\$ 20,827,391	

(1) Includes derivative instruments in both asset and liability positions (see Note 3).

(2) Includes investments in equities sold short held in investment vehicles primarily to hedge the equity option component of its convertible debt. Equities sold short totaled \$(75) million as of December 31, 2021.

(3) The repurchase agreements generally have maturities ranging from 3-6 months.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

The net investment income and appreciation of the Master Trust and Plan interest in the Master Trust for the period ended February 1, 2022 was as follows:

	Period Ended February 1, 2022	
	Plan Interest in Master Trust	Total Master Trust
<i>(in thousands of dollars)</i>		
Interest income and dividends	\$ 385	\$ 20,220
Other income	416	25,367
Net depreciation in the fair value of investments	<u>(17,583)</u>	<u>(870,128)</u>
Total net investment income and appreciation	(16,782)	(824,541)
Administrative expenses not directly allocated to the plans	(238)	(11,268)
Total Master Trust net investment income and depreciation	<u>\$ (17,020)</u>	<u>\$ (835,809)</u>

For the period ended February 1, 2022, the Plan's interest in the net investment income (loss) of each MTIA was approximately as follows:

	February 1, 2022
MTIA1 Equity Pool	1.97%
MTIA3 Non ECRP Liability Hedge Pool	0.00%
MTIA4 ECRP Liability Hedge Pool	2.17%
MTIA5 Return Generating Fixed Income Pool	1.91%
MTIA6 Private Equity- Master Trust Pool	0.00%
MTIA10 Absolute Return Pool	1.90%
MTIA11 Cash Pool	1.92%
MTIA13 CEG Alternative Pool	0.00%
MTIA14 Private Credit Pool	1.82%
MTIA15 CENG Pool	100.00%
MTIA17 Prudential Conectiv Pool	0.00%
MTIA18 Pepco Pool	0.00%
MTIA19 Private Equity 2016 Pool	1.66%
MTIA20 Private Equity- ComEd and PECO SAF Pool	0.00%
MTIA21 Real Estate Legacy Pool	2.38%
MTIA22 Real Estate 2016 Pool	1.87%
MTIA23 Real Estate Liquid Pool	1.57%

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

The net investment income and appreciation (depreciation) of the MTIAs of the Master Trust for the period ended February 1, 2022 was as follows:

	Period Ended February 1, 2022													Total				
	MTIA 1	MTIA 3	MTIA 4	MTIA 5	MTIA 6	MTIA 10	MTIA 11	MTIA 13	MTIA 14	MTIA 15	MTIA 17	MTIA 18	MTIA 19		MTIA 20	MTIA 21	MTIA 22	MTIA 23
Interest income and dividends	\$ 2,668	\$ 2,005	\$ 14,108	\$ 1,409	\$ 3	\$ 1	\$ 8	\$ 10	\$ 2	\$ —	\$ —	\$ —	\$ 3	\$ 1	\$ 1	\$ 1	\$ —	\$ 20,220
Other income/(loss)	(16)	—	(17)	9	—	—	—	—	6,367	—	—	—	11	1	16	542	18,454	25,367
Net appreciation/ (depreciation) in the fair value of investments	(381,453)	(17,325)	(420,271)	(8,787)	(2,665)	3,158	52	(25)	(12,724)	(3)	(1)	(43)	(2,620)	8,478	(1,204)	(2,512)	(32,183)	(870,128)
Total net investment income and appreciation/ (depreciation)	(378,801)	(15,320)	(406,180)	(7,369)	(2,662)	3,159	60	(15)	(6,355)	(3)	(1)	(43)	(2,606)	8,480	(1,187)	(1,969)	(13,729)	(824,541)
Administrative (expense)/benefit not directly allocated to the plans	(749)	28	(9,157)	(483)	(2)	(1)	(8)	(6)	(657)	—	—	—	38	(1)	(1)	(85)	(186)	(11,268)
Total Master Trust net investment income and appreciation/ (depreciation)	\$ (379,550)	\$ (15,292)	\$ (415,337)	\$ (7,852)	\$ (2,664)	\$ 3,158	\$ 52	\$ (21)	\$ (7,012)	\$ (3)	\$ (1)	\$ (43)	\$ (2,568)	\$ 8,479	\$ (1,188)	\$ (2,052)	\$ (13,915)	\$ (835,809)

NOTES TO FINANCIAL STATEMENTS

Fair Value Measurements

To increase consistency and comparability in fair value measurements, the FASB established a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value into three levels as follows:

- Level 1 - quoted prices (unadjusted) in active markets for identical assets or liabilities for which the Master Trust has the ability to liquidate as of the reporting date.
- Level 2 - inputs other than quoted prices included within Level 1 that are directly observable for the asset or liability or indirectly observable through corroboration with observable market data.
- Level 3 - unobservable inputs, such as internally developed pricing models or third-party valuations for the asset or liability due to little or no market activity for the asset or liability.

The valuation methods for each investment category are described below.

Interest-bearing cash. Investments with original maturities of three months or less when purchased, including certain short-term fixed income securities and money market funds, are considered interest-bearing cash. The fair values are based on observable market prices and, therefore, have been categorized in Level 1 in the fair value hierarchy. Interest-bearing cash held in certain managed investment vehicles has been categorized in Level 2 as it is not readily accessible to the Company.

U.S. government securities. U.S. government securities are valued daily based on quoted prices in active markets. Investments in U.S. Treasury securities have been categorized as Level 1 because they trade in highly-liquid and transparent markets. Investments in U.S. government affiliates are based on evaluated prices that reflect observable market information, such as actual trade information of similar securities, adjusted for observable differences and are categorized as Level 2.

Preferred and other corporate debt instruments. For corporate debt instruments, the Trustee obtains multiple prices from pricing vendors whenever possible, which enables cross-provider validations in addition to checks for unusual daily movements. A primary price source is identified based on asset type, class or issue for each security. With respect to individually held corporate debt instruments, the Trustee monitors prices supplied by pricing services and may use a supplemental price source or change the primary price source of a given security if the portfolio managers challenge an assigned price and the Trustee determines that another price source is considered to be preferable. The Company has obtained an understanding of how these prices are derived, including the nature and observability of the inputs used in deriving such prices. Additionally, the Company selectively corroborates the fair values of securities by comparison to other market-based price sources. Corporate debt instruments are based on evaluated prices that reflect observable market information, such as actual trade information of similar securities, adjusted for observable differences and are categorized as Level 2. Certain private placement corporate debt instruments have been categorized as Level 3 because they are priced using significant unobservable inputs and are typically illiquid.

Preferred and common corporate stock. Preferred and common corporate stock held individually, including rights and warrants, are primarily traded on exchanges that contain only actively traded securities due to the volume trading requirements imposed by these exchanges. The Trustee obtains prices from pricing services, whose prices are generally obtained from direct feeds from market exchanges, which the Company is able to independently corroborate. The corporate stocks that are held directly by the Master Trust are valued based on quoted prices in active markets and categorized as Level 1. Certain corporate stocks are categorized as Level 3 because they are not publicly traded and are priced using significant unobservable inputs.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

Partnerships/joint venture interests. Partnerships and joint venture interests are primarily private equity or real estate funds. Private equity investments include those in limited partnerships that invest in operating companies that are not publicly traded on a stock exchange such as leveraged buyouts, growth capital, venture capital, distressed investments and investments in natural resources. Private equity valuations are reported by the fund manager and are based on the valuation of the underlying investments, which include unobservable inputs such as cost, operating results, discounted future cash flows and market based comparable data. Real estate funds are funds with a direct investment in pools of real estate properties. These funds are reported by the fund manager and are generally based on independent appraisals of the underlying investments from sources with professional qualifications, typically using a combination of market comparables and discounted cash flows. These valuation inputs are unobservable. The fair value of private equity and real estate investments is determined using net asset value ("NAV") or its equivalent as a practical expedient, and therefore, these investments are not classified within the fair value hierarchy. The intention is to hold these funds for each fund's life and it is estimated that the underlying assets of the fund will be liquidated generally between 8 and 10 years from the fund's inception date. The unfunded commitments of these investments in the Master Trust were \$1,226 million as of December 31, 2021.

Real estate. Income producing real estate funds are valued by the fund managers on a periodic basis. Fund values are based on the valuation of the underlying investments which may include inputs such as operating results, discounted future cash flows and market-based comparable data. The fair value of real estate funds is determined using NAV or its equivalent as a practical expedient, and therefore, these investments are not classified within the fair value hierarchy. These real estate investments are generally redeemable from the investment vehicle quarterly, with 30 to 90 days of notice.

Common/collective trust funds. Certain common/collective trust funds are maintained by investment companies, and fund investments are held in accordance with a stated set of fund objectives. For common/collective trust funds which are not publicly quoted, the fund administrators value the funds using the NAV per fund share, derived from the quoted prices in active markets of the underlying securities and are not classified within the fair value hierarchy. These investments typically can be redeemed monthly or more frequently, with 30 or less days of notice and without further restrictions.

Registered investment company securities. Registered investment company securities are maintained by investment companies, and fund investments are held in accordance with a stated set of fund objectives. The values of some of these funds are publicly quoted. For registered investment company securities which are publicly quoted, the funds are valued based on quoted prices in active markets and have been categorized as Level 1. For registered investment company securities which are not publicly quoted, the fund administrators value the funds using the NAV per fund share, derived from the quoted prices in active markets of the underlying securities and are not classified within the fair value hierarchy. These investments typically can be redeemed monthly or more frequently, with 30 or less days of notice and without further restrictions.

Funds held in insurance company general accounts. Funds held in insurance company general accounts are valued based on underlying investments held in separate account portfolios. The fund administrators value the funds using the NAV per fund share, derived from quoted prices in active markets of the underlying securities and are not classified within the fair value hierarchy. These investment balances are intended to be maintained and held until benefit guarantees are satisfied or the contracts are terminated.

Hedge funds. Hedge fund investments include those that employ a broad range of strategies to enhance returns and provide additional diversification. The fair value of hedge funds is determined using NAV or its equivalent as a practical expedient, and therefore, hedge funds are not classified within the fair value hierarchy. The Company has the ability to redeem these investments at NAV or its equivalent subject to certain restrictions which may include a lock-up period or a gate. Redemption frequencies are typically monthly, quarterly, semi-annually and annually with redemption notice periods generally ranging between 30 and 90 days. The majority of the hedge fund investments were not in lock-up as of December 31, 2021. Gate provisions typically range between 10% - 25% of either the fund's net asset value or investor's ownership interest.

NOTES TO FINANCIAL STATEMENTS

Pooled separate accounts. Pooled separate accounts primarily include investments in preferred and common corporate stocks. The fund administrators value the funds using the NAV per fund share, derived from quoted prices in active markets of the underlying securities and are not classified within the fair value hierarchy. These investment balances are intended to be maintained and held until benefit guarantees are satisfied or the contracts are terminated.

Other investments. Other investments include futures contracts, swap contracts, holdings in real estate investment trusts, state, municipal and foreign government fixed income securities and private credit investments. Futures contracts are valued daily based on quoted prices in active markets and trade in open markets, and have been categorized as Level 1. Real estate investment trusts are valued daily based on quoted prices in active markets and have been categorized as Level 1. State, municipal and foreign government fixed income securities are valued daily using evaluated prices that reflect observable market information, such as actual trade information of similar securities, adjusted for observable differences and are categorized as Level 2. Derivative instruments other than futures contracts are valued based on external price data of comparable securities and have been categorized as Level 2. Private credit investments primarily consist of investments in private debt strategies. These investments are generally less liquid assets with an underlying term of 3 to 5 years and are intended to be held to maturity. The fair value of these investments is determined by the fund manager or administrator using a combination of valuation models including cost models, market models and income models and typically cannot be redeemed until maturity of the term loan. These valuation inputs are unobservable. Private credit investments held directly by the Company are categorized as Level 3 because they are based largely on inputs that are unobservable and utilize complex valuation models. Managed private credit fund investments are not classified within the fair value hierarchy because their fair value is determined using NAV or its equivalent as a practical expedient. The unfunded commitments of these investments in the Master Trust were \$400 million as of December 31, 2021.

Additional Information Regarding Level 3 Fair Value Measurements

Because the Company relies on third party fund managers to develop the quantitative unobservable inputs without adjustment for the valuations of its Master Trust Level 3 investments, quantitative information about significant unobservable inputs used in valuing these investments is not readily available. This includes information regarding the sensitivity of the fair values to changes in the unobservable inputs. The Company gains an understanding of the fund managers' inputs and assumptions used in preparing the valuations and performs procedures to assess the reasonableness of the valuations. For a sample of Level 3 investments, the Company reviewed the investment managers' valuation techniques and obtained the most recent audited financial statements to confirm that an unqualified audit opinion was issued and the investments were valued at fair value.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

The following tables present assets measured and recorded at fair value in the Master Trust's net assets on a recurring basis and their level within the fair value hierarchy as of December 31, 2021. The Plan had no interest in the Master Trust as of February 1, 2022.

As of December 31, 2021

<i>(in thousands of dollars)</i>	Level 1		Level 2		Level 3		Not Subject to Leveling		Total
Investments:									
Interest-bearing cash	\$	445,453	\$	156,010	\$	—	\$	—	\$ 601,463
U.S. government securities		1,715,827		301,890		—		—	2,017,717
Corporate debt instruments - preferred		—		228,187		—		—	228,187
Corporate debt instruments - other		—		4,190,394		576,799		—	4,767,193
Corporate stock - preferred		21,326		—		2,053		—	23,379
Corporate stock - common		4,533,967		—		921		—	4,534,888
Partnerships/joint venture interests		—		—		—		2,875,778	2,875,778
Real estate		—		—		—		348,977	348,977
Common/collective trust funds		—		—		—		2,382,728	2,382,728
Registered investment company securities		81,939		—		—		308,728	390,667
Funds held in insurance company general account		—		—		—		2,892	2,892
Hedge funds		—		—		—		1,325,618	1,325,618
Pooled separate accounts		—		—		—		280	280
Other investments		68,173		262,280		222,768		1,032,722	1,585,943
Total investments	\$	6,866,685	\$	5,138,761	\$	802,541	\$	8,277,723	\$ 21,085,710

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NOTES TO FINANCIAL STATEMENTS

The following table presents the fair value reconciliation of Level 3 Master Trust assets measured at fair value on a recurring basis during the year ended December 31, 2021. The Plan did not have any investments in the Master Trust at February 1, 2022.

	<i>(in thousands of dollars)</i>
Master Trust balance as of January 1, 2021	\$ 830,436
Realized losses, net	(99)
Unrealized gains, net	9,634
Purchases, sales and settlements	
Purchases	25,933
Sales	(46)
Settlements (a)	(70,920)
Transfers into Level 3	7,603
Master Trust balance as of December 31, 2021	<u><u>\$ 802,541</u></u>
The amount of total gains or losses for the period included in changes in net assets attributable to the change in unrealized gains or losses relating to assets still held at the reporting date	<u><u>\$ 9,634</u></u>

(a) Represents cash settlements only.

Unrealized gains and losses are related to assets still held as of December 31, 2021 and are reported in the Master Trust net assets.

Derivative Financial Instruments

The Company has developed and implemented a liability hedging investment strategy for the Master Trust in order to reduce the volatility of the assets relative to the liabilities. The Company may continue to gradually increase the liability hedging portfolio as the funded status of its pension plans improves. The overall objective is to achieve attractive risk-adjusted returns that will balance the liquidity requirements of the plans' liabilities while striving to minimize the risk of significant losses. As part of the liability hedging investment strategy, the Master Trust invests in derivatives to manage the portfolio's interest rate duration. The risks of entering into derivatives contracts are discussed in Note 4.

The Master Trust does not designate any of the derivatives as a "hedge" in accordance with ASC 815, Derivatives and Hedging, and accordingly, the gains and losses on derivative instruments have been included in net appreciation in fair value of investments of the Master Trust.

The derivative instruments held by the Master Trust are described below.

Futures contracts. The Master Trust enters into futures contracts in the normal course of its investing activities to manage market risk associated with the Master Trust's investments, manage the portfolio's interest rate duration, and to achieve overall investment portfolio objectives. Futures contracts are classified as other investments.

Swap contracts. The Master Trust invests in interest rate, credit default, total return, swaptions and inflation swap contracts which are included in other investments. The Master Trust uses interest rate swap contracts to manage its exposure to interest rates and manage the portfolio's interest rate duration. Interest rate swap contracts entered into by the Master Trust typically represent the exchange by the Master Trust with a counterparty of a commitment to make variable rate and fixed rate payments with respect to a notional amount of principal.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

Credit default swap contracts entered into by the Master Trust typically represent the exchange by the Master Trust with a counterparty of a commitment to provide a level of credit protection for a commitment to receive interest at a fixed rate based on the potential risk of default of the relevant underlying issuer.

Total return swap contracts entered into by the Master Trust allow the Master Trust to gain exposure and benefit from a reference asset without actually owning it.

Swaption contracts are entered into by the Master Trust to gain the right, not the obligation, to enter into a specified swap agreement with the issuer on a specified future date for an option premium.

Inflation swap contracts are entered into by the Master Trust to manage its exposure to inflation.

Forward contracts. The Master Trust enters into forward contracts for nontrading purposes in order to reduce its exposure to fluctuations in foreign currency exchange on its portfolio holdings. The use of forward exchange contracts does not eliminate fluctuations in the underlying prices of the Master Trust's investment securities, but it does establish a rate of exchange that can be achieved in the future. Although forward exchange contracts limit the risk of loss due to a decline in the value of the hedged currency, they also limit any potential gain that might result should the value of the currency increase. Forward contracts are classified as other assets and other liabilities of the Master Trust.

Rights and warrants. The Master Trust enters into rights and warrants instruments in order to purchase additional shares of stock at a discounted price. Rights and warrants are classified as common corporate stock.

Derivative instruments of the Master Trust as of December 31, 2021 are summarized as follows. The Plan did not have an interest in the Master Trust at February 1, 2022.

<i>(in thousands of dollars)</i>	Notional				Unrealized
	Amount (a)	Assets	Liabilities		Gain (Loss)
Futures contracts					
Fixed income	\$ 3,499,543	\$ 2,387,269	\$ (2,387,269)	\$	—
Swap contracts					
Interest rate swaps	154,775	670	(1,079)		(81)
Credit default swaps	125,821	2,673	(69)		182
Total return swaps	1,926,250	—	(4,744)		(4,744)
Swaption contracts	251,849	—	(526)		(263)
Inflation swaps	271	1	—		(1)
Forward contracts	186,013	1,394	(1,115)		302
Rights/warrants	6	—	—		—
Total derivative instruments	<u>\$ 6,144,528</u>	<u>\$ 2,392,007</u>	<u>\$ (2,394,802)</u>	<u>\$</u>	<u>(4,605)</u>

(a) The notional amounts for these instruments provide a measure of the transaction volume outstanding as of the fiscal years ended and do not represent the amount of the Plan's exposure to credit or market loss.

4. Risks and Uncertainties

Investment securities are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is at least reasonably possible that changes in these risks in the near term could materially affect investment account balances reported in the Statements of Net Assets Available for Benefits and the amounts reported in the Statement of Changes in Net Assets Available for Benefits.

NOTES TO FINANCIAL STATEMENTS

Plan contributions and the actuarial present value of accumulated plan benefits are calculated based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimation and assumption process, it is at least reasonably possible that changes in these estimates and assumptions in the near term could be material to amounts reported in the Statements of Accumulated Plan Benefits or Statement of Changes in Accumulated Plan Benefits.

The Master Trust invests in certain funds and engages some investment managers that may use derivative financial instruments including futures, forward foreign exchange, swap contracts, rights and warrants to accomplish their investment strategies. The Master Trust also directly holds derivatives (see Note 3). Derivative instruments may be used to mitigate exposure to foreign exchange rate and interest rate fluctuations, manage the portfolio's interest rate duration and manage the investment mix in the portfolio. Risks of entering into derivatives include the risk of an illiquid market, the inability of a counterparty to perform, or unfavorable movement in foreign currency exchange rates, interest rates, or the underlying securities.

Some investment managers may engage in securities lending programs in which the funds lend securities to borrowers, with the objective of generating additional income. The borrowers of the fund securities deliver collateral to secure each loan in the form of cash, securities or letters of credit and are required to maintain the collateral at a level no less than 100% of the market value of the loaned securities. Cash collateral is invested in common / collective trust funds or collateral pools. Lenders of securities also face the risk that invested cash collateral may become impaired or that the interest paid on loans may exceed the amount earned on the invested collateral. The Master Trust's exposure is limited to the funds that lend securities.

5. Funding Policy

The Company considers various factors when making pension funding decisions, including actuarially determined minimum contribution requirements under ERISA, contributions required to avoid benefit restrictions and at-risk status as defined by the Pension Protection Act of 2006 (the "Act"), management of the pension obligation and regulatory implications. The Act requires the attainment of certain funding levels to avoid benefit restrictions (such as an inability to pay benefits or to accrue benefits prospectively), and at-risk status (which triggers higher minimum contribution requirements and participant notification). The Company's policy is to contribute at least the minimum contribution requirements under ERISA.

6. Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic benefit payments under the Plan that are attributable to employees' service rendered to date and include benefits expected to be paid to present employees, retired or terminated employees and surviving spouses and other beneficiaries of deceased employees.

Actuarial Methods

The actuarial present values of accumulated plan benefits were determined by consulting actuary, Willis Towers Watson, in a valuation as of February 1, 2022 and December 31, 2021, and were the amounts that resulted from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts of interest) and the probability of payment (by means of decrements for death, disability, or retirement) between the date of the actuarial valuation and the expected date of payment. Actuarial assumptions used were consistent with provisions of the Internal Revenue Code of 1986, as amended ("IRC") funding requirements, the Act, and other financial statement and regulatory guidance.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

The significant actuarial assumptions, which related to the accumulated plan benefits used in the valuation as of February 1, 2022 and December 31, 2021, were as follows:

Discount rate	7.00%
Mortality basis	The Pri-2012 Mortality Table projected with the MP-2021 improvement scale with ultimate mortality improvement rate converging to Proxy SSA mortality
Employee turnover	Rates varying by age and service
Earnings progression	Rates varying by age; Average rate of 3.75%
Retirement	Varying rates by age (ages between 55 and 70)
Social Security wage base	Rate of 3.50%

7. Plan Termination

The Plan may be amended, modified or terminated by the Company at any time, subject to requirements set forth in ERISA and the applicable collective bargaining agreements. In the event of termination of the Plan, the assets of the Plan shall be apportioned as of the date of termination in the manner and order set forth in Section 4044 of ERISA.

To the extent provided by law, benefits under the Plan are guaranteed by the PBGC. Generally, the PBGC guarantees most vested normal retirement age benefits, early retirement benefits, and certain disability and survivor pension benefits, subject to certain limitations, in the event of termination of the Plan. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination, subject to certain limitations. Increases in benefits due to Plan amendments will be guaranteed by the PBGC only at the greater of a rate of up to 20% for each year (up to a maximum of five years) the amendments have been in effect or \$20 a month.

8. Income Tax Status

The Internal Revenue Service made a determination on December 1, 2016 that the Plan, as then designed, is a qualified pension plan under Section 401(a) of the IRC. The Master Trust is exempt from federal income taxes under the provisions of Section 501(a) of the IRC, except for certain investment income that is subject to state and federal income tax as "unrelated business income." The Plan and Master Trust have been amended since receiving the determination letter. However, the Plan Administrator believes the Plan and its related trust remain in compliance with the applicable requirements of the IRC. Therefore, it is believed that the Plan, as amended, is qualified and the related Master Trust is tax-exempt as of the financial statement date.

GAAP requires plan management to evaluate tax positions taken by the Plan and recognizes a tax liability (or asset) if the plan has taken an uncertain position that more likely than not would not be sustained upon examination by the applicable authorities. The Company has analyzed the tax positions taken by the Plan and has concluded that as of February 1, 2022, there were no uncertain tax positions taken. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

9. Related Party Transactions

The Company provides certain administrative services, which includes administration, investment and accounting services to the Plan. For the period ended February 1, 2022, the Plan paid administrative fees of \$3,229 to the Company.

PENSION PLAN OF CONSTELLATION ENERGY NUCLEAR GROUP, LLC

NOTES TO FINANCIAL STATEMENTS

The Master Trust assets for the period ended February 1, 2022 and the year ended December 31, 2021 include investments in funds managed by the Trustee. Fees incurred by the Master Trust for the Trustee's investment management and custodial services amounted to \$263,896 for the period ended February 1, 2022.

The Master Trust held Baltimore Gas and Electric Company, a subsidiary of the Company, corporate debt which had a value of \$1.6 million at December 31, 2021. In addition, the Master Trust held Commonwealth Edison Company, a subsidiary of the Company, corporate debt which had a value of \$1.5 million at December 31, 2021.

In April 2013, the Master Trust established a limited liability company, LEO 2013-1 LLC ("LEO"), to invest in a long duration portfolio of private placement and public debt securities. The Master Trust owns and controls 100% of LEO which had a net asset value of \$355.1 million as of December 31, 2021.

These transactions qualify as exempt party-in-interest transactions, in accordance with ERISA. There have been no known non-exempt prohibited transactions with a party-in-interest.

10. Plan Transfers

On February 1, 2022, as a result of the separation, the Plan was transferred into the CEPP and EPP resulting in plan transfers of Net Assets Available for Benefits and Actuarial Present Value of Accumulated Benefits totaling \$367 million and \$273 million, respectively.

11. Reconciliation of Financial Statements to Form 5500

Benefits that have been processed and approved for payment at year end, but not paid are not considered liabilities under GAAP and, therefore, are not presented as liabilities or benefits paid in the accompanying financial statements, but are recorded as benefits payable on the Form 5500.

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500:

<i>(in thousands of dollars)</i>	February 1, 2022	December 31, 2021
Net assets available for benefits per the financial statements	\$ —	\$ 389,417
Less: benefits payable	—	8,668
Net assets available for benefits per Form 5500	\$ —	\$ 380,749

The following is a reconciliation of the net assets transferred to other plans per the financial statements to the Form 5500:

<i>(in thousands of dollars)</i>	Period Ended February 1, 2022
Net assets transferred to other plans	
per the financial statements	\$ 367,009
Less: Plan benefits payable at December 31, 2021	8,668
Net assets transferred to other plans per the Form 5500	\$ 358,341

NOTES TO FINANCIAL STATEMENTS

12. Subsequent Events

The Plan's management evaluated subsequent events through December 12, 2022, the date the financial statements were available to be issued and determined that there were no additional subsequent events to be recognized or disclosed in the financial statements.

**SCHEDULE SB
(Form 5500)**

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration
Pension Benefit Guaranty Corporation

**Single-Employer Defined Benefit Plan
Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 02/01/2022

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan Pension Plan of Constellation Energy Nuclear Group, LLC		B Three-digit plan number (PN) ▶	018
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF CONSTELLATION ENERGY GENERATION LLC		D Employer Identification Number (EIN) 23-3064219	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B		F Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500	

Part I Basic Information

1 Enter the valuation date: Month <u>1</u> Day <u>1</u> Year <u>2022</u>			
2 Assets:			
a Market value	2a	389,461,690	
b Actuarial value	2b	378,130,679	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	386	127,550,414	127,550,414
b For terminated vested participants	140	10,383,983	10,383,983
c For active participants	882	172,834,682	173,340,733
d Total	1,408	310,769,079	311,275,130
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
a Funding target disregarding prescribed at-risk assumptions			4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor			4b
5 Effective interest rate			5 5.33 %
6 Target normal cost			
a Present value of current plan year accruals			6a 341,116
b Expected plan-related expenses			6b 34,008
c Total (line 6a + line 6b)			6c 375,124

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	<p><u>Judy M. Kruse</u> </p> <p>Signature of actuary</p>	<p><u>10/11/2023</u></p> <p>Date</p>
	<p><u>Judy M. Kruse</u></p> <p>Type or print name of actuary</p>	<p><u>20-05907</u></p> <p>Most recent enrollment number</p>
	<p><u>Willis Towers Watson US LLC</u></p> <p>Firm name</p>	<p><u>(312) 525-2500</u></p> <p>Telephone number (including area code)</p>
	<p><u>233 South Wacker Drive, Suite 1800 Chicago IL 60606-1615</u></p> <p>Address of the firm</p>	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

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

**Schedule SB (Form 5500) 2022
v. 220413**

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	52,073,605
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	7,570,896
9	Amount remaining (line 7 minus line 8)	0	44,502,709
10	Interest on line 9 using prior year's actual return of <u>6.96%</u>	0	3097389
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.48%</u>		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	47600098

Part III Funding Percentages			
14	Funding target attainment percentage.....	14	106.18%
15	Adjusted funding target attainment percentage	15	121.47%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	100.78%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.....	17	%

Part IV Contributions and Liquidity Shortfalls		18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees		
			Totals ▶	18(b)	0	18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? Yes No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?..... Yes No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V	Assumptions Used to Determine Funding Target and Target Normal Cost			
21	Discount rate:			
a	Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %
				<input type="checkbox"/> N/A, full yield curve used
b	Applicable month (enter code)	21b	4	
22	Weighted average retirement age	22	62	
23	Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined	<input checked="" type="checkbox"/> Prescribed - separate	<input type="checkbox"/> Substitute

Part VI	Miscellaneous Items			
24	Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment..... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
25	Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
26	Demographic and benefit information			
a	Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b	Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
27	If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27		

Part VII	Reconciliation of Unpaid Minimum Required Contributions For Prior Years			
28	Unpaid minimum required contributions for all prior years	28	0	
29	Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0	
30	Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0	

Part VIII	Minimum Required Contribution For Current Year			
31	Target normal cost and excess assets (see instructions):			
a	Target normal cost (line 6c)	31a	375,124	
b	Excess assets, if applicable, but not greater than line 31a	31b	375,124	
32	Amortization installments:	Outstanding Balance	Installment	
a	Net shortfall amortization installment	0	0	
b	Waiver amortization installment	0	0	
33	If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34	Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	34	0	
35	Balances elected for use to offset funding requirement	0	0	0
36	Additional cash requirement (line 34 minus line 35)	36	0	
37	Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	0	
38	Present value of excess contributions for current year (see instructions)			
a	Total (excess, if any, of line 37 over line 36)	38a	0	
b	Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39	Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40	Unpaid minimum required contributions for all years	40	0	

Part IX	Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)			
41	If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			

SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	Constellation Energy Generation, LLC
EIN/PN	23-3064219/018
Plan Name	Pension Plan of Constellation Energy Nuclear Group, LLC
Valuation Date	January 1, 2022
Enrolled Actuary	Judy M. Kruse
Enrollment Number	20-05907

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

Plan merger at February 1, 2022

On February 1, 2022, this plan, Pension Plan of Constellation Energy Nuclear Group, LLC (CENG), was merged into the Constellation Employee Pension Plan (CEPP) EIN: 23-3064219 PN: 013 and this plan ceased to exist. The CENG and CEPP had January 1 plan years prior to the merger and CEPP continues to have a January 1 plan year.

The CEPP filing for the 2022 Plan Year will have additional detail to show the combined amounts reflecting the merger for February 1, 2022 – December 31, 2022.

The Form 5500 is being amended to reflect a refinement to the present value of current plan year accruals reported on the Form Schedule SB. At the time of the original filing, the 2022 Plan Year Schedule SB form was not yet available and as a result the 2021 form was used. This amended filing was updated to use the 2022 form including additional attachments as applicable. There have been no other changes since the prior filing.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2022

See Schedule SB, Part V - Statement of Actuarial Assumptions/Methods for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
EIN / PN: 23-3064219/018
Plan Sponsor: Constellation Energy Generation, LLC
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Statement of Actuarial Assumptions/Methods

Economic Assumptions

Interest rate basis:

- Applicable month: September
- Interest rate basis: 3-Segment Rates

Interest rates:

	Reflecting Stabilization	Not Reflecting Stabilization
--	--------------------------	------------------------------

Annual rates of increase

- Compensation: Age-graded table with average rates of 3.75%
- Future Social Security wage bases: 3.50%
- Statutory limits on compensation: N/A

Annuity conversion rates

- CENG PEP age 55-62: PPA valuation interest rates plus 1.0%
- CENG PEP age 63: PPA valuation interest rates plus 0.6%
- CENG PEP age 64: PPA valuation interest rates plus 0.3%
- Other: PPA valuation interest rates

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Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Demographic Assumptions

Inclusion date The valuation date coincident with or next following the date on which the employee becomes a participant.

Mortality:

- Healthy Separate IRS-prescribed annuitant and non-annuitant tables with 'static' projection of assumed mortality improvements based on the RP/MP-2014 Society of Actuaries study and subsequent updates (including for 2022 plan years, the use of the MP-2020 mortality improvement scale).
- Disabled Alternative disabled life mortality tables as defined under Revenue Ruling 96-7. These tables do not reflect mortality improvements beyond the valuation date.
- Annuity conversion IRS 417(e)(3) applicable mortality table for lump sums and other optional forms

Termination Rates varying by age and service

	Completed years of service				
	<1	1	2	3	>4
Age <21	8.0%	7.0%	6.0%	5.0%	5.0%
Age 21 – 30	8.0%	7.0%	6.0%	5.0%	4.0%
Age 31 – 40	8.0%	7.0%	6.0%	5.0%	3.0%
Age 41 – 54	8.0%	7.0%	6.0%	5.0%	2.0%

Disability The 1985 Social Security Administration study rates, projected to 1993 (sex distinct).

Retirement Rates varying by age,

Age	Rate	Age	Rate
55	8.0%	63	20.0%
56	8.0	64	20.0
57	8.0	65	30.0
58	10.0	66	35.0
59	10.0	67	30.0
60	10.0	68	25.0
61	15.0	69	30.0
62	25.0	70	100.0

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
 EIN / PN: 23-3064219/018
 Plan Sponsor: Constellation Energy Generation, LLC
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Form of payment Participants in the Enhanced Traditional Pension Plan (ETP) are assumed to elect the normal form of payment, a life annuity and a 50% J&S annuity if married.

For participants in the Pension Equity Plan (PEP): 100% of those terminating employment prior to retirement are assumed to elect a lump sum. 95% of those retiring are assumed to elect a lump sum and 5% are assumed to elect an annuity.

Benefit commencement date:

- Mortality (All PEP) Immediate
- Mortality (ETP) If retirement eligible, benefits commence immediately. Otherwise, surviving spouse benefits commence at the date the participant would have attained age 65 and 5 years of service.
- Disability (All PEP) For CENG PEP with 10 years of service, 10% receive lump sum within 2 years of disability and 90% receive lump sum at age 65. If less than 10 years of service, benefit commences immediately. For Ginna PEP, 100% receive lump sum at age 65.
- Disability (ETP) Benefit commences at the date the participant would have attained age 65 and 5 years of service.
- Termination (All PEP) Upon termination of employment
- Termination (ETP) Age 65
- Retirement Upon termination of employment

Timing of benefit payments Annuity payments are payable monthly at the beginning of the month and lump sum payments on date of decrement.

Percent married 80% of males; 55% of females

Spouse age Wife two years younger than husband

Administrative expenses The amount of plan-related expenses expected to be paid from plan assets during the plan year is included in the Target Normal Cost. For 2022 in total, this amount is \$532,000, with the portion of the 2022 expenses estimated to be attributable to January 1, 2022 – January 31, 2022 is \$34,008.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
EIN / PN: 23-3064219/018
Plan Sponsor: Constellation Energy Generation, LLC
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Assumptions Rationale - Significant Economic Assumptions

Interest rate	The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.
Annuity conversion rate	As required by IRC 430, annuity benefits are valued by converting accounts to annuities using the current IRC 430 interest rates, so that the interest rates assumed are effectively the same as described above for the interest rates. Because the plan subsidizes annuities for certain retirement-eligible participants (as described in Appendix B), the assumed PPA conversion rates for these individuals are increased.
Rates of increase in compensation	Assumed compensation increases are based on plan sponsor expectations for near-term years and the effect that the assumed long-term CPI and NAW will have on compensation increases over the longer term.

Assumptions Rationale - Significant Demographic Assumptions

Healthy Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Termination	Termination rates were based on an experience study conducted in 2019, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future. Assumed termination rates differ by age and service because of expected differences in termination rates by service.
Retirement	Retirement rates were based on an experience study conducted in 2019, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future. Retirement rates are based on plan sponsor expectations for the future with periodic monitoring of observed gains and losses caused by retirement patterns different than assumed.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
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Plan Sponsor: Constellation Energy Generation, LLC
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SCHEDULE SB ATTACHMENTS

Benefit commencement date for deferred benefits:

- Preretirement death benefit
Surviving spouses are assumed to begin benefits at the earliest permitted commencement date because ERISA requires benefits to start then unless the spouse elects to defer. If the spouse elects to defer, actuarial increases from the earliest commencement date must be given, so that a later commencement date is expected to be of approximately equal value, and experience indicates that most spouses do take the benefit as soon as it is available.
- Deferred vested benefit
Participants with PEP benefits are assumed to commence immediately after termination. Participants with Enhanced Traditional Plan benefits are assumed to defer to the normal retirement age providing unreduced benefits. This assumption is intended to capture the average age at commencement and is based on plan experience.

Source of Prescribed Methods

Funding methods
The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are “prescribed methods set by law”, as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.

Methods

Valuation date
First day of plan year

Funding target
Present value of accrued benefits

Target normal cost
Present value of benefits expected to accrue during plan year plus plan-related expenses expected to be paid from plan assets during plan year.

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Actuarial value of assets	<p>Average of the fair market value of assets on the valuation date and the two immediately preceding valuation dates, adjusted for contributions, benefits, administrative expenses and expected earnings. The average assets value must be within 10% of fair value, including contributions receivable.</p> <p>The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a bias to produce an actuarial value of assets that is below the market value of assets.</p>
Benefits not valued	All benefits described in the Plan Provisions section of this report were valued.

Changes in Assumptions and Methods Since Prior Valuation

The segment rates used to determine minimum funding requirements and benefit restrictions were updated as required, including application of the corridors in effect for 2022 plan year valuations.

The annuity conversion rates were updated to better reflect expected rates under the plan.

The mortality tables used for calculating the funding target and target normal cost were updated to Separate IRS-prescribed annuitant and non-annuitant tables with 'static' projection of assumed mortality improvements based on the RP/MP-2014 Society of Actuaries study and subsequent updates (including for 2022 plan years, the use of the MP-2020 mortality improvement scale), pursuant to the requirements of the Pension Protection Act of 2006. The mortality table used for annuity conversion was updated to include one additional year of mortality improvements and to align with recent statutory table changes.

The assumed plan related expenses added to the target normal cost were changed from to \$629,000 for 2021 to \$532,000 for 2022 for full year purposes to better reflect anticipated experience. The portion of the 2022 expenses estimated to be attributable to January 1, 2022 – January 31, 2022 is \$34,008.

Plan Name:	Pension Plan of Constellation Energy Nuclear Group, LLC
EIN / PN:	23-3064219/018
Plan Sponsor:	Constellation Energy Generation, LLC
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Sources of Data and Other Information

Willis Towers Watson used asset data supplied by the trustee. Exelon Corporation and its third-party administrator furnished participant data as of January 1, 2022. Exelon Corporation furnished the dates and amounts of the 2020 contributions that will be paid in 2021. Data were reviewed for reasonableness and consistency, but no audit was performed. Assumptions or estimates were made by the Willis Towers Watson actuaries when data were not available. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
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Plan Sponsor: Constellation Energy Generation, LLC
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SCHEDULE SB ATTACHMENTS

Schedule SB, Line 24 Change in Actuarial Assumptions

The assumed plan related expenses added to the target normal cost were changed from to \$629,000 for 2021 to \$532,000 for 2022 for full year purposes to better reflect anticipated experience. The portion of the 2022 expenses estimated to be attributable to January 1, 2022 – January 31, 2022 is \$34,008.

The annuity conversion rates were updated to better reflect expected rates under the plan.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
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Plan Sponsor: Constellation Energy Generation, LLC
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Summary of Plan Provisions

Legacy Constellation Energy Nuclear Group, LLC

	Enhanced Traditional Pension Plan	Pension Equity Plan (PEP)
Eligibility	All full-time employees who were participants of the plan prior to January 1, 2000 and who elected to stay in the Enhanced Traditional Pension Plan.	All full-time employees enter on their date of employment. Each individual who is both a Participant on December 31, 1999 and an Employee on January 1, 2000 shall elect to participate in either the PEP or the Traditional Pension Plan. Each new employee on or after January 1, 2000 will automatically be a participant in the PEP. No employee hired on or after July 14, 2014 is eligible to participate in the plan.

	Enhanced Traditional Pension Plan	Pension Equity Plan (PEP)
Normal retirement		
<i>Eligibility</i>	Age 65 with 3 or more years of Credited Service.	Age 65 with 3 or more years of Credited Service.
<i>Benefit</i>	1-1/2% of Average Pay for each of the first 20 years of Credited Service plus 1-1/3% of Average Pay for each of the next 15 years of Credited Service, including partial years.	The Gross Pension is equal to the Total Pension Credits times Final Average Annual Pay. Total Pension Credits shall equal the sum of (i) 0.05 times Credited Service earned in each Plan Year prior to the Plan Year in which the Participant attains age 40, (ii) 0.10 times Credited Service earned in each Plan Year after the Plan Year in which the Participant reaches age 39 and before the Plan Year in which the Participant reaches age 50, and (iii) 0.15 times Credited Service earned in each Plan Year after the Participant reaches age 49. Credited Service includes partial

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
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	Enhanced Traditional Pension Plan	Pension Equity Plan (PEP)
Early retirement		years of service. The benefit may be taken as an annuity or a lump sum. The PEP benefit, payable as a lump sum, shall be no less than the present value of the Participant's December 31, 1999 accrued benefit.
<i>Eligibility</i>	Age 55 with 10 or more years of Credited Service.	Age 55 with 10 or more years of Credited Service.
<i>Benefit</i>	Calculated in the same manner as the Normal Retirement Benefit except based on Average Pay and Credited Service at date of Early Retirement. The reduction for early payment is ¼% for each month benefit commencement precedes age 65, or, with at least 35 years of Credited Service, age 62.	Calculated in the same manner as the Annual Retirement Benefit except based on Final Average Pay and Credited Service at date of Early Retirement. If form of payment is annuity, benefit is converted using a rate that produces a subsidized benefit.

	Enhanced Traditional Pension Plan	Pension Equity Plan (PEP)
Disability retirement		
<i>Eligibility</i>	Disabled per the provisions of the Disability Insurance Plan, with at least 10 years of Credited Service.	Disabled per the provisions of the Disability Insurance Plan, with at least 10 years of Credited Service.
<i>Benefit</i>	A benefit commencing at age 65, calculated in the same manner as the Normal Retirement Benefit except based on Average Pay at date of disability and Credited Service as if employed while receiving Disability Insurance Plan benefits. The benefit may commence immediately if the disability ceases after age 49, but it is reduced as for Early Retirement, ¼% for each month benefit commencement precedes age 65. Generally, the benefit will be no less than 20% of Average Pay at date of disability.	The Gross Pension is calculated in the same manner as the Normal Retirement benefit with Credited Service as if employed while receiving Disability Insurance Plan benefits and Final Average Annual Pay as of the date of Disability.

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SCHEDULE SB ATTACHMENTS

	Enhanced Traditional Pension Plan	Pension Equity Plan (PEP)
Vested termination		
<i>Eligibility</i>	100% after 5 years of vesting service prior to 2008 and 3 years of vesting service after 2007.	100% after 5 years of vesting service prior to 2008 and 3 years of vesting service after 2007.
<i>Benefit</i>	<p>A benefit commencing at age 65 or as early as age 55 with at least 10 years of service at termination. The benefit is calculated as follows:</p> <p>1-1/2% of the Average Pay at date of termination for each of the first 20 years of projected Credited Service at Normal Retirement plus 1-1/3% of Average Pay at date of termination for each of the next 15 years of projected Credited Service at Normal Retirement. Credited Service includes partial years of service. This amount is then multiplied by a fraction equal to Credited Service at date of termination divided by projected Credited Service at Normal Retirement. Benefits are actuarially reduced for early payment.</p>	<p>Calculated in the same manner as the Normal Retirement Benefit except based on Final Average Annual Pay and Credited Service at date of termination. Benefit is payable as an immediate lump sum or annuity. A deferred annuity option is also available. The deferred annuity may commence as early as age 55 with at least 10 years of service at termination. If form of payment is annuity, benefit is converted using a rate that produces an actuarially equivalent benefit.</p>

	Enhanced Traditional Pension Plan	Pension Equity Plan (PEP)
Pre-retirement death		
<i>Eligibility</i>	Vested.	Vested right to receive a pension.
<i>Benefit</i>	If not eligible for Early Retirement at date of death the benefit is calculated in the same manner as a Vested Termination. It is assumed the participant would have elected to receive a benefit at the earliest date allowed under the Plan and would have	The Gross Pension payable as a lump sum, calculated in the same manner as the Vested Terminated benefit, but based on Pay and Credited Service at the time of the employee's death. The benefit may also be paid to the beneficiary as an immediate or

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
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elected a Joint and 50% Survivor Annuity Option. The beneficiary would then be entitled to 50% of this option.

deferred annuity, whichever is applicable.

If eligible for Early Retirement at date of death, the benefit is calculated in the same manner as an Early Retirement benefit. The beneficiary is entitled to 50% of this benefit amount, adjusted to a Joint and 50% Survivor Annuity Option.

If eligible for Early Retirement at date of death and is married, the benefit may be paid to the spouse as an immediate annuity.

In addition, an employee eligible for Early Retirement may elect coverage in excess of 50%. The cost for the additional coverage is paid by the employee through a reduction in the Death Benefit amount (or the benefit at retirement).

Enhanced Traditional Pension Plan

Pension Equity Plan (PEP)

Severance benefit

Eligibility

Participants who receive payments under the Constellation Energy Nuclear Group, LLC Severance Plan.

Participants who receive payments under the Constellation Energy Nuclear Group, LLC Severance Plan.

Benefit

Plan benefit calculated using applicable average pay determined as of the severance from service date, but with participant's age and service projected to the Severance End Date. Benefit may commence immediately upon severance from service date based on eligibility determined using age and service projected to the Severance End Date.

Plan benefit calculated using applicable final average annual pay determined as of the severance from service date, but with participant's age and service projected to the Severance End Date. Benefit may commence immediately upon severance from service date based on eligibility determined using age and service projected to the Severance End Date.

Average pay

Average Pay means the monthly average of base pay for the last 730

Final Average Annual Pay means the average of the 3 highest of the last 5 consecutive 12-month periods ending on the participant's retirement date.

Plan Name:	Pension Plan of Constellation Energy Nuclear Group, LLC
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	days plus the monthly average of certain bonuses over the same period.	Pay during each of the periods is base pay plus certain bonuses.
Credited service	Based upon the elapsed time method commencing from date of employment, accumulated in whole years and months, with a month's credit given for every full and partial 30-day period.	Based upon the elapsed time method commencing from date of employment, accumulated in whole years and months, with a month's credit given for any month in which an employee worked an hour.

Enhanced Traditional Pension Plan	Pension Equity Plan (PEP)
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Normal form of benefit	Life annuity.	Life annuity.
Forms of payment	Lump sum of the preretirement survivor annuity	Lump sum
	Single life annuity	Single life annuity
	50% joint and survivor annuity	50% joint and survivor annuity
	Joint and survivor annuity beginning with 50%, increased by a multiple of 5% to a total factor not to exceed 100%, as selected by the participant.	Joint and survivor annuity beginning with 50%, increased by a multiple of 5% to a total factor not to exceed 100%, as selected by the participant.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
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Annuity conversion basis

N/A

PEP benefits are converted to annuities based on the mortality table and the “annual interest rate”. The “annual interest rate” is the rate specified in IRC Section 417(e). Beginning in 2008, this interest rate basis is the minimum present value transitional segment rates prescribed by the Pension Protection Act of 2006 (PPA) for the month of November preceding the plan year. For early retirement, annuity conversions are subsidized by using the annual interest rate plus 1% for ages 55-62, the annual interest rate plus 0.6% for age 63, and the annual interest rate plus 0.3% for age 64.

Changes in plan provisions since last actuarial valuation

There were no changes in plan provisions except to reflect changes in the Internal Revenue Code maximums on pay and benefits.

There were no changes in plan provisions except to reflect changes in the Internal Revenue Code maximums on pay and benefits.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
EIN / PN: 23-3064219/018
Plan Sponsor: Constellation Energy Generation, LLC
Valuation Date: January 1, 2022

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Benefits for Employees of Ginna Nuclear Power Plan, LLC, Formerly in the Rochester Gas and Electric Corporation Retirement Plan

	Ginna Grandfathered Plan	Ginna Pension Equity Formula
<i>Eligibility</i>	<p>Former participants of the RG&E Retirement Plan who meet both of the following requirements:</p> <ol style="list-style-type: none"> Were active employees at RG&E on June 30, 1999 As of December 31, 1999 met one of the following criteria: <ul style="list-style-type: none"> Age 55 with 10 years of service Sum of age plus years of service is at least 75. 	<p>All former participants of the RG&E Retirement Plan.</p>
Normal retirement		
<i>Eligibility</i>	Age 65 with 5 or more years of Credited Service.	Age 65 with 5 or more years of Credited Service.
<i>Benefit</i>	<p>Grandfathered participants receive the greater of the RG&E Pension Equity Formula and the benefit described below:</p> <p>Participants hired before January 1, 1976 receive an annuity equal to 1., but not greater than 2. Participants hired after January 1, 1976 receive just 3.:</p> <ol style="list-style-type: none"> 1% of Final Average Pay times Years of Participation plus 33.54% of Final Average Pay in excess of \$7,800. The 33.54% factor is prorated by the ratio of the Participant's actual Years of Participation to the total anticipated Years of Participation at age 55. 	<p>Lump sum equal to the sum of 1. and 2., but not less than 3.:</p> <ol style="list-style-type: none"> 8.50% of Final Average Pay times Years of Participation plus 4.25% of Final Average Pay over Covered Compensation times Years of Participation. 4.00% of Final Average Pay times Years of Participation as of June 30, 1999 (Transition Formula) The actuarial present value of the Participant's accrued benefit on June 30, 1999 payable at Normal Retirement Age.
Plan Name:	Pension Plan of Constellation Energy Nuclear Group, LLC	
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2. 75% of Final Average Pay less Social Security PIA. The 75% factor is increased (decreased) by 0.5% for each Year of Participation greater than (less than) 35.
3. 60% of Final Average Pay minus 50% of the PIA multiplied by the ratio of Years of Participation to 35 (ratio not to exceed 1.) The 60% factor is increased by 0.5% for each Year of Participation in excess of 55.

Accruals under these formulas will freeze on June 30, 2011.

For participants active on May 1, 2002, the lump sum value of the participant's benefit cannot be less than \$10,000.

	Ginna Grandfathered Plan	Ginna Pension Equity Formula
Early retirement		
<i>Eligibility</i>	Age 55 with 10 or more years of Credited Service.	Age 55 with 10 or more years of Credited Service.
<i>Benefit</i>	Calculated in the same manner as the Normal Retirement Benefit except based on Final Average Pay and Years of Participation at date of Early Retirement. The reduction for early payment is 5% for each year benefit commencement precedes age 65, or, with at least 35 Years of Participation, age 62.	Calculated in the same manner as the Normal Retirement Benefit except based on Final Average Pay and Years of Participation at date of Early Retirement. The accrued normal retirement lump sum benefit is reduced by 3.5% for each year that benefit commencement precedes age 57, with a maximum reduction of 77%. The benefit is unreduced if paid at age 57 or later. If form of payment is annuity, the reduced lump sum benefit is converted using an immediate annuity factor determined on the commencement date.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
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 Plan Sponsor: Constellation Energy Generation, LLC
 Valuation Date: January 1, 2022

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	Ginna Grandfathered Plan	Ginna Pension Equity Formula
Disability retirement		
<i>Eligibility</i>	Disabled per the provisions of the Long Term Disability Plan (LTD Plan), with at least 10 years of Credited Service.	Disabled per the provisions of the Long Term Disability Plan (LTD Plan), with at least 10 years of Credited Service.
<i>Benefit</i>	Benefit is calculated using Final Average Pay as of date of Disability. Years of Participation continue to accrue until the later of Normal Retirement or the end of coverage under the LTD Plan. Participant may commence benefits earlier according to the early retirement provisions.	Benefit is calculated using Final Average Pay as of date of Disability. Years of Participation continue to accrue until the later of Normal Retirement or the end of coverage under the LTD Plan. Participant may commence benefits earlier according to the early retirement provisions.
Vested termination		
<i>Eligibility</i>	100% after 3 years of vesting service.	100% after 3 years of vesting service.
<i>Benefit</i>	Benefit commencing at age 65, calculated in the same manner as the Normal Retirement Benefit except based on Final Average Annual Pay and Years of Participation at date of termination.	Benefit commencing at age 65, calculated in the same manner as the Normal Retirement Benefit except based on Final Average Pay and Years of Participation at date of termination. Benefit is payable as an immediate lump sum or annuity. Benefit may commence prior to 65, subject to early retirement reductions.
Pre-retirement death		
<i>Eligibility</i>	Vested with a surviving spouse.	Vested with a surviving spouse.
<i>Benefit</i>	50% of the benefit that would have been payable to the participant if the participant had: (1) terminated immediately before death, (2) elected to retire at earliest retirement eligibility, or date of death if later, and (3) elected a 50% joint and survivor annuity with the spouse as beneficiary.	50% of the benefit that would have been payable to the participant if the participant had: (1) terminated immediately before death, (2) elected to retire at earliest retirement eligibility, or date of death if later, and (3) elected a 50% joint and survivor annuity with the spouse as beneficiary.
Plan Name:	Pension Plan of Constellation Energy Nuclear Group, LLC	
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Plan Sponsor:	Constellation Energy Generation, LLC	
Valuation Date:	January 1, 2022	

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	Ginna Grandfathered Plan	Ginna Pension Equity Formula
Severance benefit		
<i>Eligibility</i>	Participants who receive payments under the Constellation Energy Nuclear Group, LLC Severance Plan.	Participants who receive payments under the Constellation Energy Nuclear Group, LLC Severance Plan.
<i>Benefit</i>	Plan benefit calculated using applicable average pay determined as of the severance from service date, but with participant's age and service projected to the Severance End Date. Benefit may commence immediately upon severance from service date based on eligibility determined using age and service projected to the Severance End Date.	Plan benefit calculated using applicable average pay determined as of the severance from service date, but with participant's age and service projected to the Severance End Date. Benefit may commence immediately upon severance from service date based on eligibility determined using age and service projected to the Severance End Date.
Final average pay	Final Average Pay means the monthly average of compensation for highest 36 months out of the last 120 consecutive months ending on the participant's retirement date. Compensation includes base pay, plus certain bonuses.	Final Average Pay means the monthly average of compensation for highest 36 months out of the last 120 consecutive months ending on the participant's retirement date. Compensation includes base pay, plus certain bonuses.

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 Valuation Date: January 1, 2022

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Years of participation Years and months of service since participation date. Years and months of service since participation date.

	Ginna Grandfathered Plan	Ginna Pension Equity Formula
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Social Security PIA	The unreduced Primary Insurance Amount (PIA) payable at normal or later retirement age. The PIA is calculated based on the provisions of Social Security at the date of determination, assuming level wages from date of determination to Social Security normal retirement age, if participant is less than age 60 with 25 years of service. Wage history assumes prior increases of 6% per year. For commencement prior to age 65, the PIA is reduced by the Social Security early retirement factor applicable to the later of retirement age and age 62.	Not applicable.
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Covered compensation	Not applicable.	The 35-year average of Social Security wage bases ending with the year in which a participant attains Social Security normal retirement age.
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Normal form of benefit	Life Annuity.	Life Annuity.
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	Ginna Grandfathered Plan	Ginna Pension Equity Formula
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Optional forms of payment	<p>A participant may elect the following forms of payment:</p> <ul style="list-style-type: none"> ■ If married, a joint and survivor annuity with continuation percentage of 25%, 50%, 75% or 100%. If the spouse dies prior to the participant, and dies before the participant has been retired for five years, a percentage of the reduction in the benefit for this option will be restored (100% within the first year, 80% during the second year, 60% during the third year, 20% during the fourth year and 20% during the fifth year). 	<p>A participant may elect the following forms of payment:</p> <ul style="list-style-type: none"> ■ If married, a joint and survivor annuity with continuation percentage of 25%, 50%, 75% or 100%. If the spouse dies prior to the participant, and dies before the participant has been retired for five years, a percentage of the reduction in the benefit for this option will be restored (100% within the first year, 80% during the second year, 60% during the third year, 20% during the
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Plan Name:	Pension Plan of Constellation Energy Nuclear Group, LLC
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- Participants may also designate non-spouse beneficiaries.
 - Life annuity.
 - Lump sum based on the actuarial present value of the benefit payable at Normal Retirement.
- fourth year and 20% during the fifth year).
 - Participants may also designate non-spouse beneficiaries.
 - Life annuity.
 - Lump sum.

Annuity/Lump Sum Conversion Basis

Annuities are converted to lump sums based on the mortality table and interest rate specified in IRC Section 417(e). The interest rate is the specified rate for the second month preceding the first day of the calendar quarter of distribution.

Lump sums are converted to annuities based on the mortality table and interest rate specified in IRC Section 417(e). The interest rate is the specified rate for the second month preceding the first day of the calendar quarter of distribution.

Changes in plan provisions since last actuarial valuation

There were no changes in plan provisions except to reflect changes in the Internal Revenue Code maximums on pay and benefits.

There were no changes in plan provisions except to reflect changes in the Internal Revenue Code maximums on pay and benefits.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
 EIN / PN: 23-3064219/018
 Plan Sponsor: Constellation Energy Generation, LLC
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26 Schedule of Active Participant Data as of January 1, 2022

Attained Age	Attained Years of Credited Service ¹									
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over
Under 25	0	0	0	0	0	0	0	0	0	0
25-29	-	-	-	-	-	-	-	-	-	-
30-34	0	0	6	0	0	0	0	0	0	0
35-39	-	-	-	-	-	-	-	-	-	-
40-44	0	0	48	33	0	0	0	0	0	0
45-49	-	-	129,326	125,989	-	-	-	-	-	-
50-54	0	0	26	94	15	0	0	0	0	0
55-59	-	-	126,939	133,205	-	-	-	-	-	-
60-64	0	0	20	64	37	3	0	0	0	0
65-69	-	-	130,266	132,139	126,969	-	-	-	-	-
70 & over	0	1	9	37	31	14	3	2	0	0
	-	-	-	118,120	119,664	-	-	-	-	-
	0	0	9	29	13	23	11	26	6	0
	-	-	-	135,667	-	143,694	-	149,825	-	-
	0	0	7	15	17	18	9	68	17	6
	-	-	-	-	-	-	-	154,798	-	-
	0	0	4	9	4	8	6	38	19	13
	-	-	-	-	-	-	-	141,294	-	-
	0	0	2	6	2	3	0	6	4	4
	-	-	-	-	-	-	-	-	-	-
	0	0	0	0	0	0	1	0	0	1
	-	-	-	-	-	-	-	-	-	-

¹ Age and service for purposes of determining category are based on exact (not rounded) values. Excludes active participants who are disabled.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC

EIN / PN: 23-3064219/018

Plan Sponsor: Constellation Energy Generation, LLC

Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26 Schedule of Active Participant Data for Cash Balance Plans as of January 1, 2022

Attained Age	Attained Years of Credited Service ²									
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over
Under 25	0	0	0	0	0	0	0	0	0	0
25-29	-	-	-	-	-	-	-	-	-	-
30-34	0	0	6	0	0	0	0	0	0	0
35-39	-	-	-	-	-	-	-	-	-	-
40-44	0	0	48	33	0	0	0	0	0	0
45-49	-	-	65,559	83,333	-	-	-	-	-	-
50-54	0	0	26	94	15	0	0	0	0	0
55-59	-	-	72,050	95,775	-	-	-	-	-	-
60-64	0	0	20	65	37	3	0	0	0	0
65-69	-	-	84,425	112,321	134,240	-	-	-	-	-
	0	1	9	38	31	14	3	2	0	0
	-	-	-	126,944	150,013	-	-	-	-	-
	0	0	9	29	13	23	11	23	6	0
	-	-	-	169,525	-	275,192	-	379,153	-	-
	0	0	7	15	17	17	9	60	13	5
	-	-	-	-	-	-	-	456,346	-	-
	0	0	4	9	4	8	6	36	16	10
	-	-	-	-	-	-	-	479,343	-	-
	0	0	2	6	2	3	0	5	4	4
	-	-	-	-	-	-	-	-	-	-

² Age and service for purposes of determining category are based on exact (not rounded) values. Excludes active participants who are disabled.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC

EIN / PN: 23-3064219/018

Plan Sponsor: Constellation Energy Generation, LLC

Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26b Schedule of Projection of Expected Benefit Payments as of January 1, 2022

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2022	20,678,171	52,253	11,846,313	32,576,737
2023	18,604,170	94,647	10,858,158	29,556,975
2024	18,818,656	178,463	10,725,199	29,722,318
2025	17,066,453	286,409	10,578,462	27,931,324
2026	16,329,264	392,531	10,416,576	27,138,371
2027	15,031,028	491,042	10,238,091	25,760,161
2028	13,763,970	551,933	10,041,545	24,357,448
2029	12,292,432	627,519	9,825,499	22,745,450
2030	11,868,743	703,703	9,588,579	22,161,025
2031	10,394,186	741,032	9,329,551	20,464,769
2032	9,478,048	764,621	9,047,400	19,290,069
2033	9,056,210	796,398	8,741,419	18,594,027
2034	8,083,665	834,243	8,411,296	17,329,204
2035	7,545,927	883,739	8,057,215	16,486,881
2036	6,758,102	923,434	7,679,980	15,361,516
2037	6,479,215	934,977	7,281,049	14,695,241
2038	6,619,416	939,942	6,862,630	14,421,988
2039	5,962,048	938,797	6,427,691	13,328,536
2040	5,538,840	939,836	5,979,847	12,458,523
2041	5,613,347	939,658	5,523,291	12,076,296
2042	5,381,528	956,109	5,062,674	11,400,311
2043	5,066,734	962,022	4,602,866	10,631,622
2044	5,033,521	937,954	4,148,863	10,120,338
2045	4,761,930	923,313	3,705,681	9,390,924
2046	4,525,476	914,619	3,278,133	8,718,228
2047	4,148,752	902,938	2,870,679	7,922,369
2048	3,959,664	890,122	2,487,293	7,337,079
2049	3,523,070	867,036	2,131,299	6,521,405

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
EIN / PN: 23-3064219/018
Plan Sponsor: Constellation Energy Generation, LLC
Valuation Date: January 1, 2022

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Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2050	3,185,463	837,116	1,805,277	5,827,856
2051	2,781,795	804,270	1,510,992	5,097,057
2052	2,580,253	769,121	1,249,298	4,598,672
2053	2,145,651	729,514	1,020,102	3,895,267
2054	1,837,245	684,070	822,448	3,343,763
2055	1,748,075	639,000	654,627	3,041,702
2056	1,341,508	593,550	514,312	2,449,370
2057	1,104,291	549,564	398,792	2,052,647
2058	923,406	505,694	305,165	1,734,265
2059	779,325	464,016	230,461	1,473,802
2060	673,315	424,720	171,781	1,269,816
2061	538,914	387,893	126,404	1,053,211
2062	451,277	353,543	91,846	896,666
2063	386,121	321,614	65,909	773,644
2064	325,049	292,002	46,721	663,772
2065	274,868	264,566	32,723	572,157
2066	233,681	239,147	22,651	495,479
2067	198,746	215,573	15,501	429,820
2068	169,293	193,682	10,492	373,467
2069	144,538	173,336	7,028	324,902
2070	123,731	154,412	4,664	282,807
2071	106,182	136,811	3,067	246,060

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
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Schedule SB, Line 24 Change in Actuarial Assumptions

The assumed plan related expenses added to the target normal cost were changed from to \$629,000 for 2021 to \$532,000 for 2022 for full year purposes to better reflect anticipated experience. The portion of the 2022 expenses estimated to be attributable to January 1, 2022 – January 31, 2022 is \$34,008. The annuity conversion rates were updated to better reflect expected rates under the plan.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
EIN / PN: 23-3064219/018
Plan Sponsor: Constellation Energy Generation, LLC
Valuation Date: January 1, 2022

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Schedule SB, Line 26 Schedule of Active Participant Data as of January 1, 2022

Attained Age	Attained Years of Credited Service ¹									
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over
Under 25	0	0	0	0	0	0	0	0	0	0
25-29	-	-	-	-	-	-	-	-	-	-
30-34	0	0	6	0	0	0	0	0	0	0
35-39	-	-	-	-	-	-	-	-	-	-
40-44	0	0	48	33	0	0	0	0	0	0
45-49	-	-	129,326	125,989	-	-	-	-	-	-
50-54	0	0	26	94	15	0	0	0	0	0
55-59	-	-	126,939	133,205	-	-	-	-	-	-
60-64	0	0	20	64	37	3	0	0	0	0
65-69	-	-	130,266	132,139	126,969	-	-	-	-	-
70 & over	0	1	9	37	31	14	3	2	0	0
	-	-	-	118,120	119,664	-	-	-	-	-
	0	0	9	29	13	23	11	26	6	0
	-	-	-	135,667	-	143,694	-	149,825	-	-
	0	0	7	15	17	18	9	68	17	6
	-	-	-	-	-	-	-	154,798	-	-
	0	0	4	9	4	8	6	38	19	13
	-	-	-	-	-	-	-	141,294	-	-
	0	0	2	6	2	3	0	6	4	4
	-	-	-	-	-	-	-	-	-	-
	0	0	0	0	0	0	1	0	0	1
	-	-	-	-	-	-	-	-	-	-

¹ Age and service for purposes of determining category are based on exact (not rounded) values. Excludes active participants who are disabled.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC

EIN / PN: 23-3064219/018

Plan Sponsor: Constellation Energy Generation, LLC

Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26 Schedule of Active Participant Data for Cash Balance Plans as of January 1, 2022

Attained Age	Attained Years of Credited Service ²									
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over
Under 25	0	0	0	0	0	0	0	0	0	0
25-29	-	-	-	-	-	-	-	-	-	-
30-34	0	0	6	0	0	0	0	0	0	0
35-39	-	-	-	-	-	-	-	-	-	-
40-44	0	0	48	33	0	0	0	0	0	0
45-49	-	-	65,559	83,333	-	-	-	-	-	-
50-54	0	0	26	94	15	0	0	0	0	0
55-59	-	-	72,050	95,775	-	-	-	-	-	-
60-64	0	0	20	65	37	3	0	0	0	0
65-69	-	-	84,425	112,321	134,240	-	-	-	-	-
	0	1	9	38	31	14	3	2	0	0
	-	-	-	126,944	150,013	-	-	-	-	-
	0	0	9	29	13	23	11	23	6	0
	-	-	-	169,525	-	275,192	-	379,153	-	-
	0	0	7	15	17	17	9	60	13	5
	-	-	-	-	-	-	-	456,346	-	-
	0	0	4	9	4	8	6	36	16	10
	-	-	-	-	-	-	-	479,343	-	-
	0	0	2	6	2	3	0	5	4	4
	-	-	-	-	-	-	-	-	-	-

² Age and service for purposes of determining category are based on exact (not rounded) values. Excludes active participants who are disabled.

Plan Name: Pension Plan of Constellation Energy Nuclear Group, LLC
 EIN / PN: 23-3064219/018
 Plan Sponsor: Constellation Energy Generation, LLC
 Valuation Date: January 1, 2022