

<p style="text-align: center;">Form 5500</p> <p style="font-size: small;">Department of the Treasury Internal Revenue Service</p> <hr/> <p style="font-size: small;">Department of Labor Employee Benefits Security Administration</p> <hr/> <p style="font-size: x-small;">Pension Benefit Guaranty Corporation</p>	<p>Annual Return/Report of Employee Benefit Plan</p> <p style="font-size: x-small;">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).</p> <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	<p style="font-size: x-small;">OMB Nos. 1210-0110 1210-0089</p> <hr/> <p style="font-size: large; text-align: center;">2024</p> <hr/> <p style="text-align: center;">This Form is Open to Public Inspection</p>
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Part I Annual Report Identification Information
 For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A This return/report is for: a multiemployer plan a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)

a single-employer plan a DFE (specify) _____

B This return/report is: the first return/report the final return/report

an amended return/report a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here.

D Check box if filing under: 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

<p>1a Name of plan <u>EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN</u></p>	<p>1b Three-digit plan number (PN) ▶ <u>001</u></p>
<p>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>EMC NATIONAL LIFE COMPANY</u></p> <p><u>717 MULBERRY STREET</u> <u>DES MOINES, IA 50309-3810</u></p>	<p>1c Effective date of plan <u>07/01/2003</u></p> <p>2b Employer Identification Number (EIN) <u>42-0868851</u></p> <p>2c Plan Sponsor's telephone number <u>515-345-7493</u></p> <p>2d Business code (see instructions) <u>524150</u></p>

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.	09/26/2025	TODD MEINERS
	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

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	116
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	67
	6a(2)	64
	6b	21
	6c	29
	6d	114
	6e	2
	6f	116
	6g(1)	
6g(2)		
6h		3
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 3H

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

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

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

a Pension Schedules	b General Schedules
(1) <input checked="" type="checkbox"/> R (Retirement Plan Information)	(1) <input type="checkbox"/> H (Financial Information)
(2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	(2) <input checked="" type="checkbox"/> I (Financial Information – Small Plan)
(3) <input checked="" type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	(3) <input checked="" type="checkbox"/> A (Insurance Information) – Number Attached <u>2</u>
(4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____	(4) <input checked="" type="checkbox"/> C (Service Provider Information)
(5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan 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 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

<p>SCHEDULE A (Form 5500)</p> <p>Department of the Treasury Internal Revenue Service</p> <hr/> <p>Department of Labor Employee Benefits Security Administration</p> <hr/> <p>Pension Benefit Guaranty Corporation</p>	<p>Insurance 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>▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</p>	<p>OMB No. 1210-0110</p> <hr/> <p>2024</p> <hr/> <p>This Form is Open to Public Inspection</p>
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

<p>A Name of plan EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN</p>	<p>B Three-digit plan number (PN) ▶</p>	<p>001</p>
<p>C Plan sponsor's name as shown on line 2a of Form 5500 EMC NATIONAL LIFE COMPANY</p>	<p>D Employer Identification Number (EIN) 42-0868851</p>	

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

1 Coverage Information:

(a) Name of insurance carrier
THE PRUDENTIAL INSURANCE COMPANY OF AMERICA

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
22-1211670	68241	030520	116	01/01/2024	12/31/2024

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

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

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

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

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

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

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

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

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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

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

Part II Investment and Annuity Contract Information
 Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	578304

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

b Premiums paid to carrier **6b**

c Premiums due but unpaid at the end of the year **6c**

d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. **6d**
 Specify nature of costs ▶

e Type of contract: (1) individual policies (2) group deferred annuity
 (3) other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) deposit administration (2) immediate participation guarantee
 (3) guaranteed investment (4) other ▶

b Balance at the end of the previous year	7b	0	
c Additions: (1) Contributions deposited during the year	7c(1)		
	7c(2)		
	7c(3)		
	7c(4)		
	7c(5)		
	(6) Total additions		7c(6)
d Total of balance and additions (add lines 7b and 7c(6))	7d	0	
e Deductions:			
	(1) Disbursed from fund to pay benefits or purchase annuities during year		7e(1)
	(2) Administration charge made by carrier		7e(2)
	(3) Transferred to separate account		7e(3)
	(4) Other (specify below)		7e(4)
(5) Total deductions	7e(5)	0	
f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0	

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

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

10 Nonexperience-rated contracts:

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

Specify nature of costs.

Part IV Provision of Information

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

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

<p>SCHEDULE A (Form 5500)</p> <p>Department of the Treasury Internal Revenue Service</p> <hr/> <p>Department of Labor Employee Benefits Security Administration</p> <hr/> <p>Pension Benefit Guaranty Corporation</p>	<p>Insurance 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>▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</p>	<p>OMB No. 1210-0110</p> <hr/> <p>2024</p> <hr/> <p>This Form is Open to Public Inspection</p>
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

<p>A Name of plan EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN</p>	<p>B Three-digit plan number (PN) ▶</p>	<p>001</p>
<p>C Plan sponsor's name as shown on line 2a of Form 5500 EMC NATIONAL LIFE COMPANY</p>	<p>D Employer Identification Number (EIN) 42-0868851</p>	

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

1 Coverage Information:

(a) Name of insurance carrier
EMPOWER ANNUITY INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
06-1050034	93629	017351	116	01/01/2024	12/31/2024

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II Investment and Annuity Contract Information
 Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	11050571

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

b Premiums paid to carrier **6b**

c Premiums due but unpaid at the end of the year **6c**

d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. **6d**
 Specify nature of costs ▶

e Type of contract: (1) individual policies (2) group deferred annuity
 (3) other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) deposit administration (2) immediate participation guarantee
 (3) guaranteed investment (4) other ▶

b Balance at the end of the previous year	7b	0
c Additions: (1) Contributions deposited during the year	7c(1)	
	7c(2)	
	7c(3)	
	7c(4)	
	7c(5)	
(6) Total additions	7c(6)	0
d Total of balance and additions (add lines 7b and 7c(6))	7d	0
e Deductions: (1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
	7e(2)	
	7e(3)	
	7e(4)	
	(5) Total deductions	
f Balance at the end of the current year (subtract line 7e(5) from line 7d).....	7f	0

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

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

10 Nonexperience-rated contracts:

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

Specify nature of costs.

Part IV Provision of Information

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

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

SCHEDULE 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> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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>EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>EMC NATIONAL LIFE COMPANY</u>	D Employer Identification Number (EIN) <u>42-0868851</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 checked="" type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	<u>11400726</u>
	b Actuarial value	2b	<u>11859370</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>23</u>	<u>2675720</u>
	b For terminated vested participants	<u>27</u>	<u>1771751</u>
	c For active participants	<u>67</u>	<u>3805865</u>
	d Total	<u>117</u>	<u>8253336</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>5.09 %</u>
6	Target normal cost		
	a Present value of current plan year accruals	6a	<u>494927</u>
	b Expected plan-related expenses	6b	<u>25000</u>
	c Target normal cost	6c	<u>519927</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>06/20/2025</u> Date
	<u>TOM HARRIGAN</u> Type or print name of actuary	<u>23-05657</u> Most recent enrollment number
	<u>EMPOWER</u> Firm name	<u>303-737-6284</u> Telephone number (including area code)
	<u>280 TRUMBULL STREET HARTFORD, CT 06103</u> Address of the firm	

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	3250732
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	118596
9	Amount remaining (line 7 minus line 8)	0	3132136
10	Interest on line 9 using prior year's actual return of <u>14.51</u> %	0	454473
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>5.22</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	600000
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	2986609

Part III Funding Percentages			
14	Funding target attainment percentage	14	106.68 %
15	Adjusted funding target attainment percentage	15	142.59 %
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	103.96 %
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: 4.87 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
------------------------	------------------------	------------------------	---

b Applicable month (enter code) **21b** 4

22 Weighted average retirement age **22** 64

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** 519927

b Excess assets, if applicable, but not greater than line 31a **31b** 519927

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> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 EMC NATIONAL LIFE COMPANY	D Employer Identification Number (EIN) 42-0868851	

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

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

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

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

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)

PRUDENTIAL RETIREMENT INS&ANCO

06-1050034

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 28	NONE	6541	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

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

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

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

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

A Name of plan <u>EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>EMC NATIONAL LIFE COMPANY</u>	D Employer Identification Number (EIN) <u>42-0868851</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
---------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: <u>CORE PLUS BOND/PGIM FUND</u>				
b Name of sponsor of entity listed in (a): <u>EMPOWER ANNUITY INSURANCE COMPANY</u>				
c EIN-PN <u>06-1050034-299</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>1277596</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SMALL CAP GROWTH/EMERALD</u>				
b Name of sponsor of entity listed in (a): <u>EMPOWER ANNUITY INSURANCE COMPANY</u>				
c EIN-PN <u>06-1050034-540</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>495121</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>DRYDEN S&P 500 INDEX</u>				
b Name of sponsor of entity listed in (a): <u>EMPOWER ANNUITY INSURANCE COMPANY</u>				
c EIN-PN <u>06-1050034-123</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>1686577</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>INTERNATIONAL BLEND/LAZARD</u>				
b Name of sponsor of entity listed in (a): <u>EMPOWER ANNUITY INSURANCE COMPANY</u>				
c EIN-PN <u>06-1050034-719</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>802382</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>INTERNATIONAL GROWTH/ARTISAN</u>				
b Name of sponsor of entity listed in (a): <u>EMPOWER ANNUITY INSURANCE COMPANY</u>				
c EIN-PN <u>06-1050034-259</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>826331</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>INTL BLD II FD (MNGD BY MFS)</u>				
b Name of sponsor of entity listed in (a): <u>EMPOWER ANNUITY INSURANCE COMPANY</u>				
c EIN-PN <u>06-1050034-534</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>781206</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>LARGE CAP VALUE/LSV ASSET MGMT</u>				
b Name of sponsor of entity listed in (a): <u>EMPOWER ANNUITY INSURANCE COMPANY</u>				
c EIN-PN <u>06-1050034-318</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>608702</u>	

a Name of MTIA, CCT, PSA, or 103-12 IE: LARGE CAP VALUE/WELLINGTON		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034-184	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 566780
a Name of MTIA, CCT, PSA, or 103-12 IE: LARGE CAP GROWTH/MFS FUND		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034-350	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 609890
a Name of MTIA, CCT, PSA, or 103-12 IE: MID CAP GROWTH I (IVY)		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034-409	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 405147
a Name of MTIA, CCT, PSA, or 103-12 IE: MID CAP VALUE/ROBECO FUND		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034-440	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 424831
a Name of MTIA, CCT, PSA, or 103-12 IE: PRUDENTIAL SHORT TERM		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034-041	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 196694
a Name of MTIA, CCT, PSA, or 103-12 IE: SCG (MANAGED BY BROWN)		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034-650	d Entity code P	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: SMALL CAP VALUE/KENNEDY CAPIT		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034-257	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 467952
a Name of MTIA, CCT, PSA, or 103-12 IE: LCG III AMERICAN CENTURY		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034-435	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 646170
a Name of MTIA, CCT, PSA, or 103-12 IE: PRISA SA		
b Name of sponsor of entity listed in (a): PRUDENTIAL INSURANCE CO		
c EIN-PN 22-1211670-038	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 578304
a Name of MTIA, CCT, PSA, or 103-12 IE: CORE PLUS BOND/REAMS		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034-040	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1255194

Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE I (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information—Small Plan 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 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 EMC NATIONAL LIFE COMPANY	D Employer Identification Number (EIN) 42-0868851

Complete Schedule I if the plan covered fewer than 100 participants as of the beginning of the plan year. You may also complete Schedule I if you are filing as a small plan under the 80-120 participant rule (see instructions). Complete Schedule H if reporting as a large plan or DFE.

Part I Small Plan Financial Information

Report below the current value of assets and liabilities, income, expenses, transfers and changes in net assets during the plan year. Combine the value of plan assets held in more than one trust. Do not enter the value of the portion of an insurance contract that guarantees during this plan year to pay a specific dollar benefit at a future date. 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.**

		(a) Beginning of Year	(b) End of Year
1 Plan Assets and Liabilities:			
a Total plan assets	1a	11400726	11628875
b Total plan liabilities	1b		
c Net plan assets (subtract line 1b from line 1a)	1c	11400726	11628875
2 Income, Expenses, and Transfers for this Plan Year:		(a) Amount	(b) Total
a Contributions received or receivable:			
(1) Employers	2a(1)		
(2) Participants	2a(2)		
(3) Others (including rollovers)	2a(3)		
b Noncash contributions	2b		
c Other income	2c	1207930	
d Total income (add lines 2a(1), 2a(2), 2a(3), 2b, and 2c)	2d		1207930
e Benefits paid (including direct rollovers)	2e	967480	
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Administrative service providers (salaries, fees, and commissions)	2h	12301	
i Other expenses	2i		
j Total expenses (add lines 2e, 2f, 2g, 2h, and 2i)	2j		979781
k Net income (loss) (subtract line 2j from line 2d)	2k		228149
l Transfers to (from) the plan (see instructions)	2l		

3 Specific Assets: If the plan held assets at any time during the plan year in any of the following categories, check "Yes" and enter the current value of any assets remaining in the plan as of the end of the plan year. Allocate the value of the plan's interest in a commingled trust containing the assets of more than one plan on a line-by-line basis unless the trust meets one of the specific exceptions described in the instructions.

		Yes	No	Amount
a Partnership/joint venture interests	3a		X	
b Employer real property	3b		X	
c Real estate (other than employer real property)	3c		X	
d Employer securities	3d		X	
e Participant loans	3e		X	
f Loans (other than to participants)	3f		X	
g Tangible personal property	3g		X	

Part II Compliance Questions

	Yes	No	Amount
4 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.)	4a	X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of plan year or classified during the year as uncollectible? Disregard participant loans secured by the participant's account balance.	4b	X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible?	4c	X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a.)	4d	X	
e Was the plan covered by a fidelity bond?	4e	X	3000000
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 at any time hold 20% or more of its assets in any single security, debt, mortgage, parcel of real estate, or partnership/joint venture interest?	4i	X	
j Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4j	X	
k Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? If "No," attach an IQPA's report or 2520.104-50 statement. (See instructions on waiver eligibility and conditions.)	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)

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 577449.

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

A Name of plan <u>EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>EMC NATIONAL LIFE COMPANY</u>	D Employer Identification Number (EIN) <u>42-0868851</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): 22-1211670 20-3691708

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	6
---	---

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) and (b):

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

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

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

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

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

Part VII IRS Compliance Questions

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

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

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 03 / 30 / 2018 (MM/DD/YYYY) and the Opinion Letter serial number J501167A.

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

Department of the Treasury Internal Revenue Service

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).

2024

Department of Labor Employee Benefits Security Administration

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

Pension Benefit Guaranty Corporation

This Form is Open to Public Inspection

Part I Annual Report Identification Information

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

- A This return/report is for: [] a multiemployer plan [] a multiple-employer plan... [x] a single-employer plan [] a DFE... B This return/report is: [] the first return/report [] the final return/report... C If the plan is a collectively-bargained plan... D Check box if filing under: [x] Form 5558 [] automatic extension... E If this is a retroactively adopted plan...

Part II Basic Plan Information—enter all requested information

1a Name of plan: EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 07/01/2003
2a Plan sponsor's name (employer, if for a single-employer plan): EMC NATIONAL LIFE COMPANY
2b Employer Identification Number (EIN): 42-0868851
2c Plan Sponsor's telephone number: 515-345-7493
2d Business code (see instructions): 524150

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

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

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

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

Form 5500 (2024) v. 240311

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN	
	4d PN	
5 Total number of participants at the beginning of the plan year	5	116
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	67
	6a(2)	64
	6b	21
	6c	29
	6d	114
	6e	2
	6f	116
	6g(1)	
6g(2)		
6h		3
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 3H

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

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

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

a Pension Schedules

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

b General Schedules

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

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

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

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

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

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

Receipt Confirmation Code _____

<p>SCHEDULE A (Form 5500)</p> <p>Department of the Treasury Internal Revenue Service</p> <hr/> <p>Department of Labor Employee Benefits Security Administration</p> <hr/> <p>Pension Benefit Guaranty Corporation</p>	<p>Insurance 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>▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</p>	<p>OMB No. 1210-0110</p> <hr/> <p>2024</p> <hr/> <p>This Form is Open to Public Inspection</p>
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

<p>A Name of plan EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN</p>	<p>B Three-digit plan number (PN) ▶</p>	<p>001</p>
<p>C Plan sponsor's name as shown on line 2a of Form 5500 EMC NATIONAL LIFE COMPANY</p>	<p>D Employer Identification Number (EIN) 42-0868851</p>	

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

1 Coverage Information:

(a) Name of insurance carrier
THE PRUDENTIAL INSURANCE COMPANY OF AMERICA

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
22-1211670	68241	030520	116	01/01/2024	12/31/2024

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

(a) Total amount of commissions paid	(b) Total amount of fees paid
---	--------------------------------------

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II Investment and Annuity Contract Information
 Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	578,304

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

b Premiums paid to carrier	6b	
c Premiums due but unpaid at the end of the year.....	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) individual policies (2) group deferred annuity
 (3) other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) deposit administration (2) immediate participation guarantee
 (3) guaranteed investment (4) other ▶

b Balance at the end of the previous year **7b** 0

c Additions: (1) Contributions deposited during the year	7c(1)	
	7c(2)	
	7c(3)	
	7c(4)	
	7c(5)	
▶		

(6) Total additions **7c(6)** 0

d Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 0

e Deductions: (1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
	7e(2)	
	7e(3)	
	7e(4)	
▶		

(5) Total deductions **7e(5)** 0

f Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 0

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

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

10 Nonexperience-rated contracts:

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

Specify nature of costs.

Part IV Provision of Information

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

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

<p>SCHEDULE A (Form 5500)</p> <p>Department of the Treasury Internal Revenue Service</p> <hr/> <p>Department of Labor Employee Benefits Security Administration</p> <hr/> <p>Pension Benefit Guaranty Corporation</p>	<p>Insurance 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>▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</p>	<p>OMB No. 1210-0110</p> <hr/> <p>2024</p> <hr/> <p>This Form is Open to Public Inspection</p>
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

<p>A Name of plan EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN</p>	<p>B Three-digit plan number (PN) ▶</p>	<p>001</p>
<p>C Plan sponsor's name as shown on line 2a of Form 5500 EMC NATIONAL LIFE COMPANY</p>	<p>D Employer Identification Number (EIN) 42-0868851</p>	

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

1 Coverage Information:

(a) Name of insurance carrier
EMPOWER ANNUITY INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
06-1050034	93629	017351	116	01/01/2024	12/31/2024

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

(a) Total amount of commissions paid	(b) Total amount of fees paid
---	--------------------------------------

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II Investment and Annuity Contract Information
 Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	11,050,571

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

b Premiums paid to carrier **6b**

c Premiums due but unpaid at the end of the year..... **6c**

d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. **6d**
 Specify nature of costs ▶

e Type of contract: (1) individual policies (2) group deferred annuity
 (3) other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) deposit administration (2) immediate participation guarantee
 (3) guaranteed investment (4) other ▶

b Balance at the end of the previous year **7b** 0

c Additions: (1) Contributions deposited during the year **7c(1)**
 (2) Dividends and credits **7c(2)**
 (3) Interest credited during the year **7c(3)**
 (4) Transferred from separate account..... **7c(4)**
 (5) Other (specify below) **7c(5)**
 ▶

(6) Total additions **7c(6)** 0

d Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 0

e Deductions:
 (1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)**
 (2) Administration charge made by carrier **7e(2)**
 (3) Transferred to separate account..... **7e(3)**
 (4) Other (specify below) **7e(4)**
 ▶

(5) Total deductions **7e(5)** 0

f Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 0

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

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

10 Nonexperience-rated contracts:

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

Specify nature of costs.

Part IV Provision of Information

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

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

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

A Name of plan EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 EMC NATIONAL LIFE COMPANY	D Employer Identification Number (EIN) 42-0868851	

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

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

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

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

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)

PRUDENTIAL RETIREMENT INS&ANNCO

06-1050034

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 28	NONE	6,541	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

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

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

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

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)

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

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

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

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

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

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

(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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

A Name of plan EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN	B Three-digit plan number (PN) ▶	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 EMC NATIONAL LIFE COMPANY	D Employer Identification Number (EIN) 42-0868851	

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: CORE PLUS BOND/PGIM FUND				
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY				
c EIN-PN 06-1050034 299	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	1,277,596	
a Name of MTIA, CCT, PSA, or 103-12 IE: SMALL CAP GROWTH/EMERALD				
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY				
c EIN-PN 06-1050034 540	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	495,121	
a Name of MTIA, CCT, PSA, or 103-12 IE: DRYDEN S&P 500 INDEX				
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY				
c EIN-PN 06-1050034 123	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	1,686,577	
a Name of MTIA, CCT, PSA, or 103-12 IE: INTERNATIONAL BLEND/LAZARD				
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY				
c EIN-PN 06-1050034 719	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	802,382	
a Name of MTIA, CCT, PSA, or 103-12 IE: INTERNATIONAL GROWTH/ARTISAN				
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY				
c EIN-PN 06-1050034 259	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	826,331	
a Name of MTIA, CCT, PSA, or 103-12 IE: INTL BLD II FD (MNGD BY MFS)				
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY				
c EIN-PN 06-1050034 534	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	781,206	
a Name of MTIA, CCT, PSA, or 103-12 IE: LARGE CAP VALUE/LSV ASSET MGMT				
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY				
c EIN-PN 06-1050034 318	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	608,702	

a Name of MTIA, CCT, PSA, or 103-12 IE: LARGE CAP VALUE/WELLINGTON		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034 184	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 566,780
a Name of MTIA, CCT, PSA, or 103-12 IE: LARGE CAP GROWTH/MFS FUND		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034 350	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 609,890
a Name of MTIA, CCT, PSA, or 103-12 IE: MID CAP GROWTH I (IVY)		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034 409	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 405,147
a Name of MTIA, CCT, PSA, or 103-12 IE: MID CAP VALUE/ROBECO FUND		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034 440	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 424,831
a Name of MTIA, CCT, PSA, or 103-12 IE: PRUDENTIAL SHORT TERM		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034 041	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 196,694
a Name of MTIA, CCT, PSA, or 103-12 IE: SCG (MANAGED BY BROWN)		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034 650	d Entity code P	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: SMALL CAP VALUE/KENNEDY CAPIT		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034 257	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 467,952
a Name of MTIA, CCT, PSA, or 103-12 IE: LCG III AMERICAN CENTURY		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034 435	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 646,170
a Name of MTIA, CCT, PSA, or 103-12 IE: PRISA SA		
b Name of sponsor of entity listed in (a): PRUDENTIAL INSURANCE CO		
c EIN-PN 22-1211670 038	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 578,304
a Name of MTIA, CCT, PSA, or 103-12 IE: CORE PLUS BOND/REAMS		
b Name of sponsor of entity listed in (a): EMPOWER ANNUITY INSURANCE COMPANY		
c EIN-PN 06-1050034 040	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1,255,194

Part II	Information on Participating Plans (to be completed by DFEs, other than DCGs) (Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)
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a Plan name		
b Name of plan sponsor	c EIN-PN	

a Plan name		
b Name of plan sponsor	c EIN-PN	

a Plan name		
b Name of plan sponsor	c EIN-PN	

a Plan name		
b Name of plan sponsor	c EIN-PN	

a Plan name		
b Name of plan sponsor	c EIN-PN	

a Plan name		
b Name of plan sponsor	c EIN-PN	

a Plan name		
b Name of plan sponsor	c EIN-PN	

a Plan name		
b Name of plan sponsor	c EIN-PN	

a Plan name		
b Name of plan sponsor	c EIN-PN	

a Plan name		
b Name of plan sponsor	c EIN-PN	

a Plan name		
b Name of plan sponsor	c EIN-PN	

a Plan name		
b Name of plan sponsor	c EIN-PN	

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

A Name of plan EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN	B Three-digit plan number (PN) ▶	001
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C Plan sponsor's name as shown on line 2a of Form 5500 EMC NATIONAL LIFE COMPANY	D Employer Identification Number (EIN) 42-0868851
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Complete Schedule I if the plan covered fewer than 100 participants as of the beginning of the plan year. You may also complete Schedule I if you are filing as a small plan under the 80-120 participant rule (see instructions). Complete Schedule H if reporting as a large plan or DFE.

Part I Small Plan Financial Information

Report below the current value of assets and liabilities, income, expenses, transfers and changes in net assets during the plan year. Combine the value of plan assets held in more than one trust. Do not enter the value of the portion of an insurance contract that guarantees during this plan year to pay a specific dollar benefit at a future date. 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.**

		(a) Beginning of Year	(b) End of Year
1 Plan Assets and Liabilities:			
a Total plan assets.....	1a	11,400,726	11,628,875
b Total plan liabilities	1b		
c Net plan assets (subtract line 1b from line 1a)	1c	11,400,726	11,628,875
2 Income, Expenses, and Transfers for this Plan Year:		(a) Amount	(b) Total
a Contributions received or receivable:			
(1) Employers	2a(1)		
(2) Participants	2a(2)		
(3) Others (including rollovers)	2a(3)		
b Noncash contributions	2b		
c Other income	2c	1,207,930	
d Total income (add lines 2a(1), 2a(2), 2a(3), 2b, and 2c)	2d		1,207,930
e Benefits paid (including direct rollovers)	2e	967,480	
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Administrative service providers (salaries, fees, and commissions)	2h	12,301	
i Other expenses	2i		
j Total expenses (add lines 2e, 2f, 2g, 2h, and 2i)	2j		979,781
k Net income (loss) (subtract line 2j from line 2d)	2k		228,149
l Transfers to (from) the plan (see instructions)	2l		

3 Specific Assets: If the plan held assets at any time during the plan year in any of the following categories, check "Yes" and enter the current value of any assets remaining in the plan as of the end of the plan year. Allocate the value of the plan's interest in a commingled trust containing the assets of more than one plan on a line-by-line basis unless the trust meets one of the specific exceptions described in the instructions.

		Yes	No	Amount
a Partnership/joint venture interests	3a		X	
b Employer real property	3b		X	
c Real estate (other than employer real property)	3c		X	
d Employer securities	3d		X	
e Participant loans	3e		X	
f Loans (other than to participants)	3f		X	
g Tangible personal property	3g		X	

Part II	Compliance Questions
----------------	-----------------------------

		Yes	No	Amount
4 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.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of plan year or classified during the year as uncollectible? Disregard participant loans secured by the participant's account balance.	4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible?	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a.)	4d		X	
e Was the plan covered by a fidelity bond?	4e	X		3,000,000
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 at any time hold 20% or more of its assets in any single security, debt, mortgage, parcel of real estate, or partnership/joint venture interest?.....	4i		X	
j Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4j		X	
k Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? If "No," attach an IQPA's report or 2520.104-50 statement. (See instructions on waiver eligibility and conditions.)	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)

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 577449.

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

A Name of plan EMC NATIONAL LIFE COMPANY EMPLOYEES CASH BALANCE PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 EMC NATIONAL LIFE COMPANY	D Employer Identification Number (EIN) 42-0868851	

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): 22-1211670 20-3691708

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 6

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) and (b):

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

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

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

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

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

Part VII IRS Compliance Questions

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

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

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 03/30/2018 (MM/DD/YYYY) and the Opinion Letter serial number J501167a.

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> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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 EMC National Life Company Employees Cash Balance Plan	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF EMC NATIONAL LIFE COMPANY	D Employer Identification Number (EIN) 42-0868851	
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 checked="" type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	11,400,726
	b Actuarial value	2b	11,859,370
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	23	2,675,720
	b For terminated vested participants	27	1,771,751
	c For active participants	67	3,805,865
	d Total	117	8,253,336
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)		
	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	5.09%
6	Target normal cost		
	a Present value of current plan year accruals	6a	494,927
	b Expected plan-related expenses	6b	25,000
	c Target normal cost	6c	519,927

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	06/20/2025
	Tom Harrigan	Date
	Type or print name of actuary	2305657
	Empower	Most recent enrollment number
	Firm name	303-737-6284
	280 Trumbull Street	Telephone number (including area code)
	Hartford CT 06103	
	Address of the firm	

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	3,250,732
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	118,596
9 Amount remaining (line 7 minus line 8)	0	3,132,136
10 Interest on line 9 using prior year's actual return of <u>14.51</u> %	0	454,473
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>5.22</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	600,000
13 Balance at beginning of current year (line 9 + line 10 + line 11d - line 12)	0	2,986,609

Part III	Funding Percentages	
14 Funding target attainment percentage	14	106.68%
15 Adjusted funding target attainment percentage	15	142.59%
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	103.96%
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: 4.87 %	3rd segment: 5.59%	<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** 64

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	519,927
b Excess assets, if applicable, but not greater than line 31a	31b	519,927

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
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	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

Actuarial methods

Under the actuarial methods described below, if all current assumptions remain constant and are realized, funding at least the minimum required contribution each year will eventually accumulate sufficient plan assets to cover the funding target. Future widening of the interest rate stabilization corridor may extend the time period for the plan to become fully funded.

Cost method

Costs have been computed in accordance with the unit credit actuarial cost method and reflect the actuarial assumptions described under “Actuarial assumptions” of this report as provided under the applicable regulations of the Pension Protection Act of 2006.

Target normal cost

The target normal cost is the present value of benefits expected to accrue during the plan year plus an estimate of the expenses to be paid from plan assets during the plan year.

Funding target and funding shortfall

The funding target is the present value of benefits accrued as of the beginning of the plan year and the funding shortfall is the excess of the funding target over the actuarial value of assets (reduced by the credit balance). The initial funding shortfall is amortized over 15 years.

In subsequent years, the funding shortfall less the present value of prior year amortization installments is amortized over 15 years, and added to any prior year amortization installments.

Segment rates are adjusted as necessary to fall within the specified corridor of the corresponding 25-year average of segment rates for the period ending September 30 of the calendar year preceding the first day of the plan year. The specified corridor is:

<u>Plan year</u>	<u>Corridor</u>
Through 2030	95% - 105%
2031	90% - 110%
2032	85% - 115%
2033	80% - 120%
2034	75% - 125%
2035 and later	70% - 130%

In the event the 25-year average of either the first, second, or third segment rate falls below 5%, the 25-year average of such rate will be deemed to be 5%.

The adjustments to fall within the specified corridor of the 25-year average of segment rates apply for determining the minimum required contribution and related funded percentages. They do not apply for determining the maximum tax deductible contribution or certain other situations.

Sponsor elections

Discount rate: Segment rates, with a 4-month lookback

Mortality table: Prescribed IRS static mortality table – Generational Annuitant, male and female

At-risk determination

The at-risk funding target is determined by assuming that participants eligible to retire in the current plan year and next 10 plan years retire at the earliest possible date, but not before the end of the plan year. All participants are assumed to elect the optional form resulting in the highest possible present value.

A load is added to the at-risk funding target and at-risk target normal cost when a plan is at-risk in at least two years during the preceding four years. The load increases the at-risk funding target by 4% of the not at-risk funding target plus \$700 per participant, and increases the at-risk target normal cost by 4% of the not at-risk target normal cost.

The funding target and target normal cost are calculated by multiplying the not at-risk values by 100% minus the phase-in percentage, plus the at-risk values multiplied by the phase-in percentage.

Credit balance

The credit balance consists of the carryover balance from excess contributions prior to the Pension Protection Act (PPA) of 2006, plus the prefunding balance from elected excess contributions after the PPA. Balances accumulate with interest and are reduced for amounts applied towards the minimum required contribution, voluntary waivers by the plan sponsor, and compelled waivers to avoid benefit restrictions. The actuarial value of assets is reduced by the credit balance to determine certain funded percentages and to determine the funding shortfall.

Asset valuation method

The actuarial value of assets is determined using an annual average of the adjusted fair market value of assets with the earliest determination 24 months prior to the valuation date. The fair market value of assets in prior years is adjusted for contributions, benefit payments, expenses and expected earnings (not to exceed the third segment rate).

This is equivalent to the fair market value of assets, plus two-thirds of the (gain)/loss from the prior year, plus one-third of the (gain)/loss from the second preceding year. The (gain)/loss in each year is the difference between the expected and actual returns on the fair market value of assets.

The actuarial value of assets is adjusted to be no less than 90% or no more than 110% of the fair market value of assets, as required by IRC Section 430(g)(3)(B)(iii).

Since the expected earnings assumption cannot exceed the third segment rate, over time, the method may produce an actuarial value of assets slightly below the fair market value of assets.

The actuarial value of assets for determining the maximum tax deductible contribution reflects interest rate stabilization rates for discounting contributions and limiting expected earnings.

Actuarial assumptions

The discount rate and mortality assumptions are prescribed assumptions set by law and all other assumptions are non-prescribed assumptions. The non-prescribed assumptions reflect estimates of future experience, are appropriate for the purpose of the measurement, consider relevant plan characteristics, and contain no significant bias unless otherwise noted. Relevant historical information, such as credible plan experience and experience from representative populations, was considered in the selection of the non-prescribed assumptions with a significant effect on the measurement. Factors that may affect future experience and the views of experts were also considered.

An annual review of actuarial assumptions is completed and there has been no consistent pattern of material gains or losses occurring for any non-prescribed assumptions.

The expected rate of return assumption was set by the sponsor based on their plan's asset allocation.

Below are the actuarial assumptions as of 1/1/2024:

Discount Rate:	With Interest <u>Rate Stabilization</u>	Without Interest <u>Rate Stabilization</u>	<u>ASC960</u>
Effective Rate	5.09%	4.42%	7.00%
First Segment – First 5 Years	4.75%	3.62%	N/A
Second Segment – Next 15 Years	4.87%	4.46%	N/A
Third Segment – After 20 Years	5.59%	4.52%	N/A

Investment Return: 7.00% per annum, compounded annually.

Mortality:

Funding	IRS Prescribed Mortality – Generational Annuitant, male and female
ASC 960	Pri-2012 White Collar Mortality Table with Scale MP-2021 for current employees and inactive who were former participants
	Pri-2012 White Collar Contingent Survivor Table with Scale MP-2021 for surviving beneficiaries of former participants

EMC National Life Company Employees Cash Balance Plan
EIN / PN 42-0868851/001
Form 5500 2024 Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Lump Sum Conversion Rate:	For minimum required contribution level, applicability of benefit restrictions and at risk determination only: With interest rate stabilization segment rates, above. For ASC 960: 4.25% For all other purposes: Without interest rate stabilization rates, above																		
Retirement:	Actives = Age 64 Inactives = Normal Retirement Age																		
Termination:	2003 Society of Actuaries Small Plan Age Table, multiplied by 0.60. Selected rates are shown below: <table><thead><tr><th><u>Age</u></th><th><u>Rate of Termination</u></th></tr></thead><tbody><tr><td>20</td><td>14.58%</td></tr><tr><td>25</td><td>11.70%</td></tr><tr><td>30</td><td>9.30%</td></tr><tr><td>35</td><td>7.26%</td></tr><tr><td>40</td><td>5.64%</td></tr><tr><td>45</td><td>4.38%</td></tr><tr><td>50</td><td>3.36%</td></tr><tr><td>55</td><td>2.52%</td></tr></tbody></table>	<u>Age</u>	<u>Rate of Termination</u>	20	14.58%	25	11.70%	30	9.30%	35	7.26%	40	5.64%	45	4.38%	50	3.36%	55	2.52%
<u>Age</u>	<u>Rate of Termination</u>																		
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35	7.26%																		
40	5.64%																		
45	4.38%																		
50	3.36%																		
55	2.52%																		
Payment Form:	Participants are assumed to elect a lump sum 70% of the time and to elect an annuity 30% of the time.																		
Survivor's Benefit:	75% married; husbands are 3 years older than wife.																		
Compensation Limit Increase:	3.00% increase per year used in the calculation of the IRC 404 Maximum Deduction cushion.																		
Cash Balance Crediting Rate:	4.00% compounded annually.																		
Administrative Plan Expenses:	\$25,000 added to normal cost.																		

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Salary Increase:

The preceding year's salary is increased using the S-5 Table from the Actuary's Pension Handbook, increased by 3.00% at each age. This table provides a rate of increase that declines a participant's age. (Not used for ASC 960 calculation).

<u>Age</u>	<u>Upcoming Increase</u>
25	7.18%
40	5.72%
55	4.88%

Plan provisions

Plan Name: EMC National Life Company Employee's Cash Balance Plan.

Participation Eligibility:

Service: One year of service.

Covered Groups: Group A includes any employees who were active participants on January 1, 2000, were age 50 or older prior to January 1, 2000, and were active participants on December 31, 1988. (Participation refers to the EMC Retirement Plan.)

Group B includes all other employees not included in Group A.

Normal Retirement Benefit:

Eligibility: Age 65.

Payment Form:

Group A Single life annuity with ten-year certain period. (Single sum and other annuity form also available).

Group B Single sum payment. (Annuity forms available).

Benefit:

Group A The sum of (a) and (b):

(a) Accrued benefit as of December 31, 1988, multiplied by 1.25, multiplied by the ratio of current Average Compensation to Average Compensation at December 31, 1988.

(b) The sum of (1) and (2):

- (1) 1.625% of average compensation multiplied by the difference between (i) and (ii):
- (i) Accrual service, not greater than 15 years.
 - (ii) Accrual service at December 31, 1988, not greater than 15 years.

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- (2) 1.75% of average compensation multiplied by the difference between (i) and (ii):
 - (i) Accrual service, not greater than 40 years.
 - (ii) The greater of (a) and (b):
 - (a) Accrual service, not greater than 15 years.
 - (b) Accrual service at December 31, 1988.

Minimum Benefit:

Cash balance account at December 31, 1999 converted to an annuity payable at 65 on the normal form using 4% interest and 1983 GAM female mortality.

Group B

The sum of (a) and the product of (b) and (c) below:

- (a) Account balance as of December 31, 1999, but not less than any accrued benefit on the traditional formula at December 31, 1999, converted to an account balance using 4.0% interest and 1983 GAM female mortality.
- (b) Pay credit equal to:
 - 1. Up until December 31, 2018, annual pay multiplied by annual accrual service and by the percent based on age shown below:

<u>Age</u>	<u>Percent</u>
Under 25	3.25%
25 - 29	4.50%
30 - 34	5.25%
35 - 39	6.00%
40 - 44	7.50%
45 - 49	9.00%
50 - 54	10.50%
55 - 59	12.00%
60 & older	13.50%

- 2. Effective January 1, 2019, annual pay multiplied by annual accrual service and by the percent based on Points, where Points equal a Participant's age plus accrual service, shown below:

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<u>Points</u>	<u>Percent</u>
Under 35	5.25%
35-49	6.75%
50-64	8.50%
65-79	11.00%
80 & Over	13.50%

(c) Interest credit on (a) plus (b) for each plan year, with prorated interest for partial years. Interest credit rate is the 30-Year Treasury Rate for the November prior to the anniversary date.

Early Retirement Benefit:

Eligibility: Age 55.

Payment Form: Same as normal retirement benefit.

Benefit:

Group A

Accrued benefit on early retirement date reduced to reflect the fact that the early retirement date precedes normal retirement date.

Group B

Account balance.

Late Retirement Benefit:

Eligibility: Over age 65.

Payment Form: Same as normal retirement benefit.

Benefit:

The greater of (a) or (b):

(a) Accrued benefit on late retirement date.

(b) Actuarial equivalent of the accrued benefit on the normal retirement date.

Termination Benefit:

Eligibility: Completion of 3 years of vesting service, or attainment of age 55.

Payment Form:

Group A

Same as normal retirement benefit with income deferred until normal retirement date.

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<u>Group B</u>	Single sum payment available immediately.
Benefit:	
<u>Group A</u>	Accrued benefit on date of termination multiplied by the vesting percentage.
<u>Group B</u>	Cash balance accounts on date of termination multiplied by the vesting percentage. The vested account will receive interest credit until benefit is paid.
Disability Benefit:	<p>Any member who is receiving a disability pension as of December 31, 1992 will continue to receive such benefit until normal retirement age. Upon attaining normal retirement age, he may elect a benefit as though he terminated on date of disability with a deferred vested benefit.</p> <p>No disability benefit shall be payable to a member who becomes disabled on or after December 31, 1992.</p>
Pre-Retirement Death Benefit:	Greater of A. or B:
A. Eligibility:	Qualified married participant fully or partially vested in an accrued benefit.
Payment Form:	Monthly annuity payable to spouse, deferred to participant's earliest retirement date if later than the date of death.
Benefit:	<p>The monthly benefit that the spouse would have received had the participant terminated employment on the date of death, survived to the earliest retirement age, retired with a qualified joint and 100% survivor annuity in effect, and died the next day.</p> <p>The spouse may waive the above annuity and elect to receive the benefit in the form of a single sum payment. The single sum payment is equal to 100% of the participant's single sum payment calculated as though he terminated on date of death.</p>

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B. Eligibility: Any person designated by the participant as the beneficiary.

Payment Form: Single sum payment.

Benefit:

Group A Present value of the participant's accrued benefit.

Group B Account balance.

Definitions:

Average Compensation: Average of the employee's total pay for those five years ending on December 31 which give the highest average out of all years ending on December 31.

Optional Form: The optional forms of benefit payments are:

- Monthly annuity payable for life, or 5, 10, 15 years certain and life;
- Monthly annuity payable as survivorship life annuity with survivorship percentages of 50, 66 $\frac{2}{3}$, or 100;
- Single sum payment equal to the present value of the retirement benefit.

Distribution of active participants by age and service

Number of active participants as of January 1, 2024 – distribution by age and service

Active participant counts are shown below.

Attained age	Years of credited service										Total
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+	
Under 25											
25-29		4	1								5
30-34		2	2								4
35-39		6	1			1					8
40-44		3	7								10
45-49		1	3	2	2	3	2				13
50-54		6	2	1			1				10
55-59		2	3	1	1			2			9
60-64		1	1	1	1	1	1			1	7
65-69											
70+					1						1
Total		25	20	5	6	4	4	2		1	67

EMC National Life Company Employees Cash Balance Plan

EIN/PN: 42-0868851/001

2024 Schedule SB - Line 22 - Description of Weighted Average Retirement Age

<u>Age</u>	<u>Probability</u>	<u>Number Retiring</u>	<u>Number Remaining</u>	<u>Result</u>
55	0.00%	0.000000	1.000000	0.000000
56	0.00%	0.000000	1.000000	0.000000
57	0.00%	0.000000	1.000000	0.000000
58	0.00%	0.000000	1.000000	0.000000
59	0.00%	0.000000	1.000000	0.000000
60	0.00%	0.000000	1.000000	0.000000
61	0.00%	0.000000	1.000000	0.000000
62	0.00%	0.000000	1.000000	0.000000
63	0.00%	0.000000	1.000000	0.000000
64	100.00%	1.000000	0.000000	64.000000
65	100.00%	0.000000	0.000000	0.000000
66	100.00%	0.000000	0.000000	0.000000
67	100.00%	0.000000	0.000000	0.000000
68	100.00%	0.000000	0.000000	0.000000
69	100.00%	0.000000	0.000000	0.000000
70	100.00%	0.000000	0.000000	0.000000
				64.000000

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> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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 EMC National Life Company Employees Cash Balance Plan	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF 0	D Employer Identification Number (EIN) 42-0868851	
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 checked="" type="checkbox"/> 101-500 <input type="checkbox"/> More than 500		

Part I Basic Information

1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>			
2 Assets:			
a Market value	2a		11,400,726
b Actuarial value	2b		11,859,370
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	23	2,675,720	2,675,720
b For terminated vested participants	27	1,771,751	1,771,751
c For active participants	67	3,805,865	3,869,293
d Total	117	8,253,336	8,316,764
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)			
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		5.09%
6 Target normal cost			
a Present value of current plan year accruals	6a		494,927
b Expected plan-related expenses	6b		25,000
c Target normal cost	6c		519,927

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	Tom Harrigan Signature of actuary	06/20/2025 Date
	Tom Harrigan Type or print name of actuary	2305657 Most recent enrollment number
	Empower Firm name	303-737-6284 Telephone number (including area code)
	280 Trumbull Street Hartford CT 06103 Address of the firm	

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

Identity of Issue	Description of Investment	Cost	Current Value
Prudential Insurance Co.	PRISA SA	578,304.14	578,304.14
* Empower Annuity Insurance Company	Large Cap Value/Wellington	566,780.22	566,780.22
* Empower Annuity Insurance Company	LGC III American Century	646,169.95	646,169.95
* Empower Annuity Insurance Company	International Growth/Artisan	826,330.52	826,330.52
* Empower Annuity Insurance Company	Small Cap Value/Kennedy Capit	467,951.86	467,951.86
* Empower Annuity Insurance Company	Large Cap Value/LSV Asset Mgmt	608,701.81	608,701.81
* Empower Annuity Insurance Company	Core Plus Bond / Reams Fund	1,255,194.39	1,255,194.39
* Empower Annuity Insurance Company	International Blend / Lazard	802,381.66	802,381.66
* Empower Annuity Insurance Company	LargeCapGrowth / MFS Fund	609,889.72	609,889.72
* Empower Annuity Insurance Company	Prudential Short-Term	196,693.55	196,693.55
* Empower Annuity Insurance Company	Dryden S&P 500 Index	1,686,576.76	1,686,576.76
* Empower Annuity Insurance Company	Intl Bld II Fd (mngd by MFS)	781,205.62	781,205.62
* Empower Annuity Insurance Company	Mid Cap Growth I (Ivy)	405,147.34	405,147.34
* Empower Annuity Insurance Company	Core Plus Bond / PGIM Fund	1,277,595.75	1,277,595.75
* Empower Annuity Insurance Company	Mid Cap Value/Robeco Fund	408,119.94	424,830.90
* Empower Annuity Insurance Company	Small Cap Growth/Emerald	495,121.11	495,121.11

#	Question	Value
	Current Value of Plan Assets at Beginning of Plan Year	11,400,723.82
	x5%	570,036.19
Investment Funds	Transaction Totals	Is Transaction > 5%?
PRISA SA	1,439.81	No
Large Cap Value/Wellington	70,000.00	No
T. Rowe Price Growth Stk Stgy	95,000.00	No
International Growth/Artisan	55,000.00	No
Small Cap Value/Kennedy Capit	65,000.00	No
Large Cap Value/LSV Asset Mgmt	55,000.00	No
Core Plus Bond / Reams Fund	1,298,816.57	Yes
	Part 2: Identity of Party Involved	Empower Annuity Insurance Company
	Description of Asset	Core Plus Bond / Reams Fund
(c)	Line 1 Purchase Price	1,298,816.57
(d)	Line 1 Selling Price	
(g)	Line 1 Cost/Book Value	1,298,816.57
(h)	Line 1 Current Value	1,298,816.57
(i)	Line 1 Realized Gains/Losses	0.00
(c)	Line 2 Purchase Price	
(d)	Selling Price	0.00
(g)	Line 2 Cost/Book Value	0.00
(h)	Line 2 Current Value	0.00
(i)	Realized Gains/Losses	0.00
International Blend / Lazard	50,000.00	No
LargeCapGrowth / MFS Fund	165,000.00	No
Mid Cap Value/Robeco Fund	448,119.94	No
Prudential Short-Term	1,954,021.09	Yes
	Part 2: Identity of Party Involved	Empower Annuity Insurance Company
	Description of Asset	Prudential Short-Term
(c)	Line 1 Purchase Price	980,000.00
(d)	Line 1 Selling Price	
(g)	Line 1 Cost/Book Value	980,000.00

(h)	Line 1 Current Value		980,000.00	
(i)	Line 1 Realized Gains/Losses		0.00	
(c)	Line 2 Purchase Price			
(d)	Selling Price		974,021.09	
(g)	Line 2 Cost/Book Value		974,021.09	
(h)	Line 2 Current Value		974,021.09	
(i)	Realized Gains/Losses		0.00	
	Dryden S&P 500 Index	320,000.00		No
	Core Plus Bond I (Wstrn Asst)	1,298,816.57		Yes
	Part 2: Identity of Party Involved			Empower Annuity Insurance Company
	Description of Asset			Core Plus Bond I (Wstrn Asst)
(c)	Line 1 Purchase Price		0.00	
(d)	Line 1 Selling Price			
(g)	Line 1 Cost/Book Value		0.00	
(h)	Line 1 Current Value		0.00	
(i)	Line 1 Realized Gains/Losses		0.00	
(c)	Line 2 Purchase Price			
(d)	Selling Price		1,298,816.57	
(g)	Line 2 Cost/Book Value		1,298,816.57	
(h)	Line 2 Current Value		1,298,816.57	
(i)	Realized Gains/Losses		0.00	
	SCG I (managed by Brown)	480,109.00		No
	Intl Bld II Fd (mngd by MFS)	65,000.00		No
	Mid Cap Value/Robeco Fund	408,119.94		No
	Small Cap Growth/Emerald	480,109.00		No

Distribution of active participants by age and service

Number of active participants as of January 1, 2024 – distribution by age and service

Active participant counts are shown below.

Attained age	Years of credited service										Total
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+	
Under 25											
25-29		4	1								5
30-34		2	2								4
35-39		6	1			1					8
40-44		3	7								10
45-49		1	3	2	2	3	2				13
50-54		6	2	1			1				10
55-59		2	3	1	1			2			9
60-64		1	1	1	1	1	1			1	7
65-69											
70+					1						1
Total		25	20	5	6	4	4	2		1	67

Actuarial methods

Under the actuarial methods described below, if all current assumptions remain constant and are realized, funding at least the minimum required contribution each year will eventually accumulate sufficient plan assets to cover the funding target. Future widening of the interest rate stabilization corridor may extend the time period for the plan to become fully funded.

Cost method

Costs have been computed in accordance with the unit credit actuarial cost method and reflect the actuarial assumptions described under “Actuarial assumptions” of this report as provided under the applicable regulations of the Pension Protection Act of 2006.

Target normal cost

The target normal cost is the present value of benefits expected to accrue during the plan year plus an estimate of the expenses to be paid from plan assets during the plan year.

Funding target and funding shortfall

The funding target is the present value of benefits accrued as of the beginning of the plan year and the funding shortfall is the excess of the funding target over the actuarial value of assets (reduced by the credit balance). The initial funding shortfall is amortized over 15 years.

In subsequent years, the funding shortfall less the present value of prior year amortization installments is amortized over 15 years, and added to any prior year amortization installments.

Segment rates are adjusted as necessary to fall within the specified corridor of the corresponding 25-year average of segment rates for the period ending September 30 of the calendar year preceding the first day of the plan year. The specified corridor is:

<u>Plan year</u>	<u>Corridor</u>
Through 2030	95% - 105%
2031	90% - 110%
2032	85% - 115%
2033	80% - 120%
2034	75% - 125%
2035 and later	70% - 130%

In the event the 25-year average of either the first, second, or third segment rate falls below 5%, the 25-year average of such rate will be deemed to be 5%.

The adjustments to fall within the specified corridor of the 25-year average of segment rates apply for determining the minimum required contribution and related funded percentages. They do not apply for determining the maximum tax deductible contribution or certain other situations.

Sponsor elections

Discount rate: Segment rates, with a 4-month lookback

Mortality table: Prescribed IRS static mortality table – Generational Annuitant, male and female

At-risk determination

The at-risk funding target is determined by assuming that participants eligible to retire in the current plan year and next 10 plan years retire at the earliest possible date, but not before the end of the plan year. All participants are assumed to elect the optional form resulting in the highest possible present value.

A load is added to the at-risk funding target and at-risk target normal cost when a plan is at-risk in at least two years during the preceding four years. The load increases the at-risk funding target by 4% of the not at-risk funding target plus \$700 per participant, and increases the at-risk target normal cost by 4% of the not at-risk target normal cost.

The funding target and target normal cost are calculated by multiplying the not at-risk values by 100% minus the phase-in percentage, plus the at-risk values multiplied by the phase-in percentage.

Credit balance

The credit balance consists of the carryover balance from excess contributions prior to the Pension Protection Act (PPA) of 2006, plus the prefunding balance from elected excess contributions after the PPA. Balances accumulate with interest and are reduced for amounts applied towards the minimum required contribution, voluntary waivers by the plan sponsor, and compelled waivers to avoid benefit restrictions. The actuarial value of assets is reduced by the credit balance to determine certain funded percentages and to determine the funding shortfall.

Asset valuation method

The actuarial value of assets is determined using an annual average of the adjusted fair market value of assets with the earliest determination 24 months prior to the valuation date. The fair market value of assets in prior years is adjusted for contributions, benefit payments, expenses and expected earnings (not to exceed the third segment rate).

This is equivalent to the fair market value of assets, plus two-thirds of the (gain)/loss from the prior year, plus one-third of the (gain)/loss from the second preceding year. The (gain)/loss in each year is the difference between the expected and actual returns on the fair market value of assets.

The actuarial value of assets is adjusted to be no less than 90% or no more than 110% of the fair market value of assets, as required by IRC Section 430(g)(3)(B)(iii).

Since the expected earnings assumption cannot exceed the third segment rate, over time, the method may produce an actuarial value of assets slightly below the fair market value of assets.

The actuarial value of assets for determining the maximum tax deductible contribution reflects interest rate stabilization rates for discounting contributions and limiting expected earnings.

Actuarial assumptions

The discount rate and mortality assumptions are prescribed assumptions set by law and all other assumptions are non-prescribed assumptions. The non-prescribed assumptions reflect estimates of future experience, are appropriate for the purpose of the measurement, consider relevant plan characteristics, and contain no significant bias unless otherwise noted. Relevant historical information, such as credible plan experience and experience from representative populations, was considered in the selection of the non-prescribed assumptions with a significant effect on the measurement. Factors that may affect future experience and the views of experts were also considered.

An annual review of actuarial assumptions is completed and there has been no consistent pattern of material gains or losses occurring for any non-prescribed assumptions.

The expected rate of return assumption was set by the sponsor based on their plan's asset allocation.

Below are the actuarial assumptions as of 1/1/2024:

Discount Rate:	With Interest <u>Rate Stabilization</u>	Without Interest <u>Rate Stabilization</u>	<u>ASC960</u>
Effective Rate	5.09%	4.42%	7.00%
First Segment – First 5 Years	4.75%	3.62%	N/A
Second Segment – Next 15 Years	4.87%	4.46%	N/A
Third Segment – After 20 Years	5.59%	4.52%	N/A

Investment Return: 7.00% per annum, compounded annually.

Mortality:

Funding	IRS Prescribed Mortality – Generational Annuitant, male and female
ASC 960	Pri-2012 White Collar Mortality Table with Scale MP-2021 for current employees and inactive who were former participants
	Pri-2012 White Collar Contingent Survivor Table with Scale MP-2021 for surviving beneficiaries of former participants

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Lump Sum Conversion Rate:	For minimum required contribution level, applicability of benefit restrictions and at risk determination only: With interest rate stabilization segment rates, above. For ASC 960: 4.25% For all other purposes: Without interest rate stabilization rates, above																		
Retirement:	Actives = Age 64 Inactives = Normal Retirement Age																		
Termination:	2003 Society of Actuaries Small Plan Age Table, multiplied by 0.60. Selected rates are shown below: <table><thead><tr><th><u>Age</u></th><th><u>Rate of Termination</u></th></tr></thead><tbody><tr><td>20</td><td>14.58%</td></tr><tr><td>25</td><td>11.70%</td></tr><tr><td>30</td><td>9.30%</td></tr><tr><td>35</td><td>7.26%</td></tr><tr><td>40</td><td>5.64%</td></tr><tr><td>45</td><td>4.38%</td></tr><tr><td>50</td><td>3.36%</td></tr><tr><td>55</td><td>2.52%</td></tr></tbody></table>	<u>Age</u>	<u>Rate of Termination</u>	20	14.58%	25	11.70%	30	9.30%	35	7.26%	40	5.64%	45	4.38%	50	3.36%	55	2.52%
<u>Age</u>	<u>Rate of Termination</u>																		
20	14.58%																		
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50	3.36%																		
55	2.52%																		
Payment Form:	Participants are assumed to elect a lump sum 70% of the time and to elect an annuity 30% of the time.																		
Survivor's Benefit:	75% married; husbands are 3 years older than wife.																		
Compensation Limit Increase:	3.00% increase per year used in the calculation of the IRC 404 Maximum Deduction cushion.																		
Cash Balance Crediting Rate:	4.00% compounded annually.																		
Administrative Plan Expenses:	\$25,000 added to normal cost.																		

EMC National Life Company Employees Cash Balance Plan
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Salary Increase:

The preceding year's salary is increased using the S-5 Table from the Actuary's Pension Handbook, increased by 3.00% at each age. This table provides a rate of increase that declines a participant's age. (Not used for ASC 960 calculation).

<u>Age</u>	<u>Upcoming Increase</u>
25	7.18%
40	5.72%
55	4.88%

#	Question	Value
	Current Value of Plan Assets at Beginning of Plan Year	11,400,723.82
	x5%	570,036.19
Investment Funds	Transaction Totals	Is Transaction > 5%?
PRISA SA	1,439.81	No
Large Cap Value/Wellington	70,000.00	No
T. Rowe Price Growth Stk Stgy	95,000.00	No
International Growth/Artisan	55,000.00	No
Small Cap Value/Kennedy Capit	65,000.00	No
Large Cap Value/LSV Asset Mgmt	55,000.00	No
Core Plus Bond / Reams Fund	1,298,816.57	Yes
	Part 2: Identity of Party Involved	Empower Annuity Insurance Company
	Description of Asset	Core Plus Bond / Reams Fund
(c)	Line 1 Purchase Price	1,298,816.57
(d)	Line 1 Selling Price	
(g)	Line 1 Cost/Book Value	1,298,816.57
(h)	Line 1 Current Value	1,298,816.57
(i)	Line 1 Realized Gains/Losses	0.00
(c)	Line 2 Purchase Price	
(d)	Selling Price	0.00
(g)	Line 2 Cost/Book Value	0.00
(h)	Line 2 Current Value	0.00
(i)	Realized Gains/Losses	0.00
International Blend / Lazard	50,000.00	No
LargeCapGrowth / MFS Fund	165,000.00	No
Mid Cap Value/Robeco Fund	448,119.94	No
Prudential Short-Term	1,954,021.09	Yes
	Part 2: Identity of Party Involved	Empower Annuity Insurance Company
	Description of Asset	Prudential Short-Term
(c)	Line 1 Purchase Price	980,000.00
(d)	Line 1 Selling Price	
(g)	Line 1 Cost/Book Value	980,000.00

(h)	Line 1 Current Value		980,000.00
(i)	Line 1 Realized Gains/Losses		0.00
(c)	Line 2 Purchase Price		
(d)	Selling Price		974,021.09
(g)	Line 2 Cost/Book Value		974,021.09
(h)	Line 2 Current Value		974,021.09
(i)	Realized Gains/Losses		0.00
	Dryden S&P 500 Index	320,000.00	No
	Core Plus Bond I (Wstrn Asst)	1,298,816.57	Yes
	Part 2: Identity of Party Involved		Empower Annuity Insurance Company
	Description of Asset		Core Plus Bond I (Wstrn Asst)
(c)	Line 1 Purchase Price		0.00
(d)	Line 1 Selling Price		
(g)	Line 1 Cost/Book Value		0.00
(h)	Line 1 Current Value		0.00
(i)	Line 1 Realized Gains/Losses		0.00
(c)	Line 2 Purchase Price		
(d)	Selling Price		1,298,816.57
(g)	Line 2 Cost/Book Value		1,298,816.57
(h)	Line 2 Current Value		1,298,816.57
(i)	Realized Gains/Losses		0.00
	SCG I (managed by Brown)	480,109.00	No
	Intl Bld II Fd (mngd by MFS)	65,000.00	No
	Mid Cap Value/Robeco Fund	408,119.94	No
	Small Cap Growth/Emerald	480,109.00	No

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> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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 EMC National Life Company Employees Cash Balance Plan	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF 0	D Employer Identification Number (EIN) 42-0868851	
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 checked="" type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information			
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>			
2 Assets:			
a Market value	2a	11,400,726	
b Actuarial value	2b	11,859,370	
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	23	2,675,720	2,675,720
b For terminated vested participants	27	1,771,751	1,771,751
c For active participants	67	3,805,865	3,869,293
d Total	117	8,253,336	8,316,764
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)			
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	5.09%	
6 Target normal cost			
a Present value of current plan year accruals	6a	494,927	
b Expected plan-related expenses	6b	25,000	
c Target normal cost	6c	519,927	

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	Tom Harrigan TAH	06/20/2025
	Signature of actuary	Date
	Tom Harrigan	2305657
	Type or print name of actuary	Most recent enrollment number
	Empower	303-737-6284
	Firm name	Telephone number (including area code)
	280 Trumbull Street	
	Hartford CT 06103	
	Address of the firm	

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

EMC National Life Company Employees Cash Balance Plan

EIN/PN: 42-0868851/001

2024 Schedule SB - Line 22 - Description of Weighted Average Retirement Age

<u>Age</u>	<u>Probability</u>	<u>Number Retiring</u>	<u>Number Remaining</u>	<u>Result</u>
55	0.00%	0.000000	1.000000	0.000000
56	0.00%	0.000000	1.000000	0.000000
57	0.00%	0.000000	1.000000	0.000000
58	0.00%	0.000000	1.000000	0.000000
59	0.00%	0.000000	1.000000	0.000000
60	0.00%	0.000000	1.000000	0.000000
61	0.00%	0.000000	1.000000	0.000000
62	0.00%	0.000000	1.000000	0.000000
63	0.00%	0.000000	1.000000	0.000000
64	100.00%	1.000000	0.000000	64.000000
65	100.00%	0.000000	0.000000	0.000000
66	100.00%	0.000000	0.000000	0.000000
67	100.00%	0.000000	0.000000	0.000000
68	100.00%	0.000000	0.000000	0.000000
69	100.00%	0.000000	0.000000	0.000000
70	100.00%	0.000000	0.000000	0.000000
				64.000000

Plan provisions

Plan Name: EMC National Life Company Employee's Cash Balance Plan.

Participation Eligibility:

Service: One year of service.

Covered Groups: Group A includes any employees who were active participants on January 1, 2000, were age 50 or older prior to January 1, 2000, and were active participants on December 31, 1988. (Participation refers to the EMC Retirement Plan.)

Group B includes all other employees not included in Group A.

Normal Retirement Benefit:

Eligibility: Age 65.

Payment Form:

Group A Single life annuity with ten-year certain period. (Single sum and other annuity form also available).

Group B Single sum payment. (Annuity forms available).

Benefit:

Group A The sum of (a) and (b):

(a) Accrued benefit as of December 31, 1988, multiplied by 1.25, multiplied by the ratio of current Average Compensation to Average Compensation at December 31, 1988.

(b) The sum of (1) and (2):

- (1) 1.625% of average compensation multiplied by the difference between (i) and (ii):
- (i) Accrual service, not greater than 15 years.
 - (ii) Accrual service at December 31, 1988, not greater than 15 years.

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- (2) 1.75% of average compensation multiplied by the difference between (i) and (ii):
 - (i) Accrual service, not greater than 40 years.
 - (ii) The greater of (a) and (b):
 - (a) Accrual service, not greater than 15 years.
 - (b) Accrual service at December 31, 1988.

Minimum Benefit:

Cash balance account at December 31, 1999 converted to an annuity payable at 65 on the normal form using 4% interest and 1983 GAM female mortality.

Group B

The sum of (a) and the product of (b) and (c) below:

- (a) Account balance as of December 31, 1999, but not less than any accrued benefit on the traditional formula at December 31, 1999, converted to an account balance using 4.0% interest and 1983 GAM female mortality.
- (b) Pay credit equal to:
 - 1. Up until December 31, 2018, annual pay multiplied by annual accrual service and by the percent based on age shown below:

<u>Age</u>	<u>Percent</u>
Under 25	3.25%
25 - 29	4.50%
30 - 34	5.25%
35 - 39	6.00%
40 - 44	7.50%
45 - 49	9.00%
50 - 54	10.50%
55 - 59	12.00%
60 & older	13.50%

- 2. Effective January 1, 2019, annual pay multiplied by annual accrual service and by the percent based on Points, where Points equal a Participant's age plus accrual service, shown below:

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<u>Points</u>	<u>Percent</u>
Under 35	5.25%
35-49	6.75%
50-64	8.50%
65-79	11.00%
80 & Over	13.50%

(c) Interest credit on (a) plus (b) for each plan year, with prorated interest for partial years. Interest credit rate is the 30-Year Treasury Rate for the November prior to the anniversary date.

Early Retirement Benefit:

Eligibility: Age 55.

Payment Form: Same as normal retirement benefit.

Benefit:

Group A

Accrued benefit on early retirement date reduced to reflect the fact that the early retirement date precedes normal retirement date.

Group B

Account balance.

Late Retirement Benefit:

Eligibility: Over age 65.

Payment Form: Same as normal retirement benefit.

Benefit:

The greater of (a) or (b):

(a) Accrued benefit on late retirement date.

(b) Actuarial equivalent of the accrued benefit on the normal retirement date.

Termination Benefit:

Eligibility: Completion of 3 years of vesting service, or attainment of age 55.

Payment Form:

Group A

Same as normal retirement benefit with income deferred until normal retirement date.

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<u>Group B</u> Benefit:	Single sum payment available immediately.
<u>Group A</u>	Accrued benefit on date of termination multiplied by the vesting percentage.
<u>Group B</u>	Cash balance accounts on date of termination multiplied by the vesting percentage. The vested account will receive interest credit until benefit is paid.
Disability Benefit:	<p>Any member who is receiving a disability pension as of December 31, 1992 will continue to receive such benefit until normal retirement age. Upon attaining normal retirement age, he may elect a benefit as though he terminated on date of disability with a deferred vested benefit.</p> <p>No disability benefit shall be payable to a member who becomes disabled on or after December 31, 1992.</p>
Pre-Retirement Death Benefit:	Greater of A. or B:
A. Eligibility:	Qualified married participant fully or partially vested in an accrued benefit.
Payment Form:	Monthly annuity payable to spouse, deferred to participant's earliest retirement date if later than the date of death.
Benefit:	<p>The monthly benefit that the spouse would have received had the participant terminated employment on the date of death, survived to the earliest retirement age, retired with a qualified joint and 100% survivor annuity in effect, and died the next day.</p> <p>The spouse may waive the above annuity and elect to receive the benefit in the form of a single sum payment. The single sum payment is equal to 100% of the participant's single sum payment calculated as though he terminated on date of death.</p>

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B. Eligibility: Any person designated by the participant as the beneficiary.

Payment Form: Single sum payment.

Benefit:

Group A Present value of the participant's accrued benefit.

Group B Account balance.

Definitions:

Average Compensation: Average of the employee's total pay for those five years ending on December 31 which give the highest average out of all years ending on December 31.

Optional Form: The optional forms of benefit payments are:

- Monthly annuity payable for life, or 5, 10, 15 years certain and life;
- Monthly annuity payable as survivorship life annuity with survivorship percentages of 50, 66 $\frac{2}{3}$, or 100;
- Single sum payment equal to the present value of the retirement benefit.

Identity of Issue	Description of Investment	Cost	Current Value
Prudential Insurance Co.	PRISA SA	578,304.14	578,304.14
* Empower Annuity Insurance Company	Large Cap Value/Wellington	566,780.22	566,780.22
* Empower Annuity Insurance Company	LGC III American Century	646,169.95	646,169.95
* Empower Annuity Insurance Company	International Growth/Artisan	826,330.52	826,330.52
* Empower Annuity Insurance Company	Small Cap Value/Kennedy Capit	467,951.86	467,951.86
* Empower Annuity Insurance Company	Large Cap Value/LSV Asset Mgmt	608,701.81	608,701.81
* Empower Annuity Insurance Company	Core Plus Bond / Reams Fund	1,255,194.39	1,255,194.39
* Empower Annuity Insurance Company	International Blend / Lazard	802,381.66	802,381.66
* Empower Annuity Insurance Company	LargeCapGrowth / MFS Fund	609,889.72	609,889.72
* Empower Annuity Insurance Company	Prudential Short-Term	196,693.55	196,693.55
* Empower Annuity Insurance Company	Dryden S&P 500 Index	1,686,576.76	1,686,576.76
* Empower Annuity Insurance Company	Intl Bld II Fd (mngd by MFS)	781,205.62	781,205.62
* Empower Annuity Insurance Company	Mid Cap Growth I (Ivy)	405,147.34	405,147.34
* Empower Annuity Insurance Company	Core Plus Bond / PGIM Fund	1,277,595.75	1,277,595.75
* Empower Annuity Insurance Company	Mid Cap Value/Robeco Fund	408,119.94	424,830.90
* Empower Annuity Insurance Company	Small Cap Growth/Emerald	495,121.11	495,121.11