

**Form 5500**

Department of the Treasury  
Internal Revenue Service

Department of Labor  
Employee Benefits Security  
Administration

Pension Benefit Guaranty Corporation

**Annual Return/Report of Employee Benefit Plan**

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

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

OMB Nos. 1210-0110  
1210-0089

**2024**

**This Form is Open to Public Inspection**

**Part I Annual Report Identification Information**

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

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

<b>1a</b> Name of plan <u>IRACORE INTERNATIONAL, LLC RETIREMENT INCOME PLAN</u>	<b>1b</b> Three-digit plan number (PN) ▶ <u>001</u>
<b>2a</b> 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>IRACORE INTERNATIONAL, LLC</u>  <u>3516 13TH AVENUE EAST</u> <u>HIBBING, MN 55746</u>	<b>1c</b> Effective date of plan <u>10/28/1975</u>  <b>2b</b> Employer Identification Number (EIN) <u>46-1749557</u>  <b>2c</b> Plan Sponsor's telephone number <u>218-262-3815</u>  <b>2d</b> Business code (see instructions) <u>325900</u>

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

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

<b>SIGN HERE</b>	Filed with authorized/valid electronic signature.	10/13/2025	JIM SKALSKI
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
<b>SIGN HERE</b>			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
<b>SIGN HERE</b>			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2024)  
v. 240311

<b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	<b>3b</b> Administrator's EIN	
	<b>3c</b> Administrator's telephone number	
<b>4</b> 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: <b>a</b> Sponsor's name <b>c</b> Plan Name	<b>4b</b> EIN	
	<b>4d</b> PN	
<b>5</b> Total number of participants at the beginning of the plan year	<b>5</b>	62
<b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ). <b>a(1)</b> Total number of active participants at the beginning of the plan year ..... <b>a(2)</b> Total number of active participants at the end of the plan year ..... <b>b</b> Retired or separated participants receiving benefits..... <b>c</b> Other retired or separated participants entitled to future benefits ..... <b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> ..... <b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. .... <b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> ..... <b>g(1)</b> Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) ..... <b>g(2)</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) ..... <b>h</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	<b>6a(1)</b>	31
	<b>6a(2)</b>	29
	<b>6b</b>	0
	<b>6c</b>	23
	<b>6d</b>	52
	<b>6e</b>	2
	<b>6f</b>	54
	<b>6g(1)</b>	
<b>6g(2)</b>		
<b>6h</b>		3
<b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) .....	<b>7</b>	

**8a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:  
1B

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

<b>9a</b> Plan funding arrangement (check all that apply)	<b>9b</b> 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)

<b>a Pension Schedules</b>	<b>b General Schedules</b>
(1) <input checked="" type="checkbox"/> <b>R</b> (Retirement Plan Information)	(1) <input type="checkbox"/> <b>H</b> (Financial Information)
(2) <input type="checkbox"/> <b>MB</b> (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	(2) <input checked="" type="checkbox"/> <b>I</b> (Financial Information – Small Plan)
(3) <input checked="" type="checkbox"/> <b>SB</b> (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	(3) <input checked="" type="checkbox"/> <b>A</b> (Insurance Information) – Number Attached <u>1</u>
(4) <input type="checkbox"/> <b>DCG</b> (Individual Plan Information) – Number Attached _____	(4) <input type="checkbox"/> <b>C</b> (Service Provider Information)
(5) <input type="checkbox"/> <b>MEP</b> (Multiple-Employer Retirement Plan Information)	(5) <input type="checkbox"/> <b>D</b> (DFE/Participating Plan Information)
	(6) <input type="checkbox"/> <b>G</b> (Financial Transaction Schedules)

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

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**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.

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**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 \_\_\_\_\_

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**SCHEDULE A  
(Form 5500)**

Department of the Treasury  
Internal Revenue Service

Department of Labor  
Employee Benefits Security Administration  
Pension Benefit Guaranty Corporation

**Insurance Information**

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

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

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

OMB No. 1210-0110

**2024**

**This Form is Open to Public Inspection**

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

<b>A</b> Name of plan <b>IRACORE INTERNATIONAL, LLC RETIREMENT INCOME PLAN</b>	<b>B</b> Three-digit plan number (PN) ▶ <b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>IRACORE INTERNATIONAL, LLC</b>	<b>D</b> Employer Identification Number (EIN) <b>46-1749557</b>

**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>(b)</b> EIN	<b>(c)</b> NAIC code	<b>(d)</b> Contract or identification number	<b>(e)</b> Approximate number of persons covered at end of policy or contract year	<b>Policy or contract year</b>	
				<b>(f)</b> From	<b>(g)</b> To
<b>06-1050034</b>	<b>93629</b>	<b>523429-E1</b>	<b>54</b>	<b>01/01/2024</b>	<b>12/31/2024</b>

**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.

<b>(a)</b> Total amount of commissions paid	<b>(b)</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>(b)</b> Amount of sales and base commissions paid	<b>Fees and other commissions paid</b>		<b>(e)</b> Organization code
	<b>(c)</b> Amount	<b>(d)</b> Purpose	

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

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

<b>Part II</b>	<b>Investment and Annuity Contract Information</b>	
	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.	
<b>4</b>	Current value of plan's interest under this contract in the general account at year end .....	977833
<b>5</b>	Current value of plan's interest under this contract in separate accounts at year end.....	
<b>6</b>	<b>Contracts With Allocated Funds:</b>	
<b>a</b>	State the basis of premium rates ▶	
<b>b</b>	Premiums paid to carrier .....	<b>6b</b>
<b>c</b>	Premiums due but unpaid at the end of the year .....	<b>6c</b>
<b>d</b>	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 ▶	<b>6d</b>
<b>e</b>	Type of contract: (1) <input type="checkbox"/> individual policies                      (2) <input type="checkbox"/> group deferred annuity (3) <input type="checkbox"/> other (specify) ▶	
<b>f</b>	If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ <input type="checkbox"/>	
<b>7</b>	<b>Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)</b>	
<b>a</b>	Type of contract: (1) <input checked="" type="checkbox"/> deposit administration                      (2) <input type="checkbox"/> immediate participation guarantee (3) <input type="checkbox"/> guaranteed investment                      (4) <input type="checkbox"/> other ▶	
<b>b</b>	Balance at the end of the previous year .....	<b>7b</b> 930752
<b>c</b>	Additions: (1) Contributions deposited during the year .....	<b>7c(1)</b> 56168
	(2) Dividends and credits.....	<b>7c(2)</b>
	(3) Interest credited during the year.....	<b>7c(3)</b> 23212
	(4) Transferred from separate account .....	<b>7c(4)</b>
	(5) Other (specify below)..... ▶ TRANSFER, MARKET VALUE CREDIT, TRANSFER FROM OUTSIDE FUNDS	<b>7c(5)</b> 7275
	(6) Total additions .....	<b>7c(6)</b> 86655
<b>d</b>	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> ) .....	<b>7d</b> 1017407
<b>e</b>	<b>Deductions:</b>	
	(1) Disbursed from fund to pay benefits or purchase annuities during year .....	<b>7e(1)</b> 25812
	(2) Administration charge made by carrier.....	<b>7e(2)</b>
	(3) Transferred to separate account .....	<b>7e(3)</b>
	(4) Other (specify below)..... ▶ CONTRACT EXPENSE CHG, ELECTIVE SVC CHG, MARKET VALUE CHG, PYMNT OF PLAN EXPENSES, PBGC FEE, TRANSFER	<b>7e(4)</b> 13762
(5) Total deductions .....	<b>7e(5)</b> 39574	
<b>f</b>	Balance at the end of the current year (subtract line <b>7e(5)</b> from line <b>7d</b> ).....	<b>7f</b> 977833

**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:

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

**10** Nonexperience-rated contracts:

<b>a</b>	Total premiums or subscription charges paid to carrier .....	<b>10a</b>			
<b>b</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. ....	<b>10b</b>			

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. ▶

<b>SCHEDULE SB</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Single-Employer Defined Benefit Plan</b> <b>Actuarial Information</b>  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).  <b>▶ File as an attachment to Form 5500 or 5500-SF.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection</b>
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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.

<b>A</b> Name of plan <u>IRACORE INTERNATIONAL, LLC RETIREMENT INCOME PLAN</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>001</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>IRACORE INTERNATIONAL, LLC</u>	<b>D</b> Employer Identification Number (EIN) <u>46-1749557</u>	
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	<b>F</b> Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

**Part I Basic Information**

<b>1</b>	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
<b>2</b>	Assets:		
	<b>a</b> Market value .....	<b>2a</b>	<u>958280</u>
	<b>b</b> Actuarial value .....	<b>2b</b>	<u>958280</u>
<b>3</b>	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	<b>a</b> For retired participants and beneficiaries receiving payment .....	<u>3</u>	<u>51899</u>
	<b>b</b> For terminated vested participants .....	<u>28</u>	<u>457247</u>
	<b>c</b> For active participants .....	<u>31</u>	<u>379735</u>
	<b>d</b> Total .....	<u>62</u>	<u>888881</u>
<b>4</b>	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	<b>a</b> Funding target disregarding prescribed at-risk assumptions .....	<b>4a</b>	
	<b>b</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 .....	<b>4b</b>	
<b>5</b>	Effective interest rate .....	<b>5</b>	<u>5.32 %</u>
<b>6</b>	Target normal cost		
	<b>a</b> Present value of current plan year accruals .....	<b>6a</b>	<u>47534</u>
	<b>b</b> Expected plan-related expenses .....	<b>6b</b>	<u>11000</u>
	<b>c</b> Target normal cost .....	<b>6c</b>	<u>58534</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.

<b>SIGN HERE</b>		
	Signature of actuary	<u>09/18/2025</u> Date
	<u>ERIC PERS</u> Type or print name of actuary	<u>23-08115</u> Most recent enrollment number
	<u>EMPOWER</u> Firm name	<u>303-737-6275</u> Telephone number (including area code)
	<u>280 TRUMBULL STREET HARTFORD, CT 06103</u> Address of the firm	

<b>Part II Beginning of Year Carryover and Prefunding Balances</b>		(a) Carryover balance	(b) Prefunding balance
<b>7</b>	Balance at beginning of prior year after applicable adjustments (line 13 from prior year) .....	0	90522
<b>8</b>	Portion elected for use to offset prior year's funding requirement (line 35 from prior year) .....	0	31815
<b>9</b>	Amount remaining (line 7 minus line 8) .....	0	58707
<b>10</b>	Interest on line 9 using prior year's actual return of <u>3.22</u> % .....	0	1890
<b>11</b>	Prior year's excess contributions to be added to prefunding balance:		
	<b>a</b> Present value of excess contributions (line 38a from prior year) .....		20057
	<b>b(1)</b> 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>5.46</u> % .....		0
	<b>b(2)</b> Interest on line 38b from prior year Schedule SB, using prior year's actual return .....		646
	<b>c</b> Total available at beginning of current plan year to add to prefunding balance .....		20703
	<b>d</b> Portion of (c) to be added to prefunding balance .....		20703
<b>12</b>	Other reductions in balances due to elections or deemed elections .....	0	0
<b>13</b>	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) .....	0	81300

<b>Part III Funding Percentages</b>			
<b>14</b>	Funding target attainment percentage .....	<b>14</b>	94.76 %
<b>15</b>	Adjusted funding target attainment percentage .....	<b>15</b>	103.06 %
<b>16</b>	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement .....	<b>16</b>	96.21 %
<b>17</b>	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage .....	<b>17</b>	%

<b>Part IV Contributions and Liquidity Shortfalls</b>		<b>18 Contributions made to the plan for the plan year by employer(s) and employees:</b>					
(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		
10/03/2024	14042	0					
12/06/2024	14042	0					
03/28/2025	15809	0					
07/14/2025	15809	0					
			<b>Totals ▶</b>	<b>18(b)</b>	59702	<b>18(c)</b>	0

<b>19</b>	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	<b>a</b> Contributions allocated toward unpaid minimum required contributions from prior years .....	<b>19a</b> 0	
	<b>b</b> Contributions made to avoid restrictions adjusted to valuation date .....	<b>19b</b> 0	
	<b>c</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date .....	<b>19c</b> 56319	
<b>20</b>	Quarterly contributions and liquidity shortfalls:		
	<b>a</b> Did the plan have a "funding shortfall" for the prior year? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	<b>b</b> If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	<b>c</b> 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
0	0	0	0

<b>Part V Assumptions Used to Determine Funding Target and Target Normal Cost</b>				
<b>21</b> Discount rate:				
<b>a</b> Segment rates:	1st segment: 4.75 %	2nd segment: 4.87 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code) .....				<b>21b</b> 4
<b>22</b> Weighted average retirement age .....				<b>22</b> 65
<b>23</b> Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			

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

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

<b>Part VIII Minimum Required Contribution For Current Year</b>				
<b>31</b> Target normal cost and excess assets (see instructions):				
<b>a</b> Target normal cost (line 6c) .....				<b>31a</b> 58534
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....				<b>31b</b> 0
<b>32</b> Amortization installments:	Outstanding Balance		Installment	
<b>a</b> Net shortfall amortization installment .....	48457		4700	
<b>b</b> Waiver amortization installment.....	0		0	
<b>33</b> 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 .....				<b>33</b>
<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....				<b>34</b> 63234
	Carryover balance	Prefunding balance	Total balance	
<b>35</b> Balances elected for use to offset funding requirement .....	0	27493	27493	
<b>36</b> Additional cash requirement (line 34 minus line 35) .....				<b>36</b> 35741
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) .....				<b>37</b> 56319
<b>38</b> Present value of excess contributions for current year (see instructions)				
<b>a</b> Total (excess, if any, of line 37 over line 36)				<b>38a</b> 20578
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....				<b>38b</b> 20578
<b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) .....				<b>39</b> 0
<b>40</b> Unpaid minimum required contributions for all years .....				<b>40</b> 0

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

<b>SCHEDULE I</b> <b>(Form 5500)</b>  Department of the Treasury Internal Revenue Service  Department of Labor Employee Benefits Security Administration  Pension Benefit Guaranty Corporation	<b>Financial Information—Small Plan</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	OMB No. 1210-0110  <b>2024</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

<b>A</b> Name of plan <b>IRACORE INTERNATIONAL, LLC RETIREMENT INCOME PLAN</b>	<b>B</b> Three-digit plan number (PN) ▶ <b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>IRACORE INTERNATIONAL, LLC</b>	<b>D</b> Employer Identification Number (EIN) <b>46-1749557</b>

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
<b>1 Plan Assets and Liabilities:</b>			
<b>a</b> Total plan assets .....	<b>1a</b>	930752	977833
<b>b</b> Total plan liabilities .....	<b>1b</b>		
<b>c</b> Net plan assets (subtract line 1b from line 1a) .....	<b>1c</b>	930752	977833
<b>2 Income, Expenses, and Transfers for this Plan Year:</b>		(a) Amount	(b) Total
<b>a</b> Contributions received or receivable:			
<b>(1)</b> Employers .....	<b>2a(1)</b>	56168	
<b>(2)</b> Participants .....	<b>2a(2)</b>		
<b>(3)</b> Others (including rollovers) .....	<b>2a(3)</b>		
<b>b</b> Noncash contributions .....	<b>2b</b>		
<b>c</b> Other income .....	<b>2c</b>	30487	
<b>d</b> Total income (add lines 2a(1), 2a(2), 2a(3), 2b, and 2c) .....	<b>2d</b>		86655
<b>e</b> Benefits paid (including direct rollovers) .....	<b>2e</b>	25812	
<b>f</b> Corrective distributions (see instructions) .....	<b>2f</b>		
<b>g</b> Certain deemed distributions of participant loans (see instructions) .....	<b>2g</b>		
<b>h</b> Administrative service providers (salaries, fees, and commissions) .....	<b>2h</b>	13762	
<b>i</b> Other expenses .....	<b>2i</b>		
<b>j</b> Total expenses (add lines 2e, 2f, 2g, 2h, and 2i) .....	<b>2j</b>		39574
<b>k</b> Net income (loss) (subtract line 2j from line 2d) .....	<b>2k</b>		47081
<b>l</b> Transfers to (from) the plan (see instructions) .....	<b>2l</b>		

**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
<b>a</b> Partnership/joint venture interests .....	<b>3a</b>		X	
<b>b</b> Employer real property .....	<b>3b</b>		X	
<b>c</b> Real estate (other than employer real property) .....	<b>3c</b>		X	
<b>d</b> Employer securities .....	<b>3d</b>		X	
<b>e</b> Participant loans .....	<b>3e</b>		X	
<b>f</b> Loans (other than to participants) .....	<b>3f</b>		X	
<b>g</b> Tangible personal property .....	<b>3g</b>		X	

<b>Part II</b>	<b>Compliance Questions</b>
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		Yes	No	Amount
<b>4</b> During the plan year:				
<b>a</b> 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.) .....	<b>4a</b>		X	
<b>b</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. ....	<b>4b</b>		X	
<b>c</b> Were any leases to which the plan was a party in default or classified during the year as uncollectible? .....	<b>4c</b>		X	
<b>d</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a.) .....	<b>4d</b>		X	
<b>e</b> Was the plan covered by a fidelity bond? .....	<b>4e</b>	X		1000000
<b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? .....	<b>4f</b>		X	
<b>g</b> 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? .....	<b>4g</b>		X	
<b>h</b> 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? .....	<b>4h</b>		X	
<b>i</b> 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? .....	<b>4i</b>		X	
<b>j</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? .....	<b>4j</b>		X	
<b>k</b> 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.) .....	<b>4k</b>	X		
<b>l</b> Has the plan failed to provide any benefit when due under the plan? .....	<b>4l</b>		X	
<b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) .....	<b>4m</b>			
<b>n</b> 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 .....	<b>4n</b>			

**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 551269.

<b>SCHEDULE R</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Retirement Plan Information</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

<b>A</b> Name of plan <u>IRACORE INTERNATIONAL, LLC RETIREMENT INCOME PLAN</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>001</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <u>IRACORE INTERNATIONAL, LLC</u>	<b>D</b> Employer Identification Number (EIN) <u>46-1749557</u>	

<b>Part I</b>	<b>Distributions</b>
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**All references to distributions relate only to payments of benefits during the plan year.**

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

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

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

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

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

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

<b>6 a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....	<b>6a</b>	
<b>b</b> Enter the amount contributed by the employer to the plan for this plan year .....	<b>6b</b>	
<b>c</b> 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).....	<b>6c</b>	

**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

<b>Part III</b>	<b>Amendments</b>
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**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

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

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

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

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

**Part V Additional Information for Multiemployer Defined Benefit Pension Plans**

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

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

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

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

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

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

<b>a</b> 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).....	<b>14a</b>	
<b>b</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).....	<b>14b</b>	
<b>c</b> 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).....	<b>14c</b>	

**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:

<b>a</b> The corresponding number for the plan year immediately preceding the current plan year .....	<b>15a</b>	
<b>b</b> The corresponding number for the second preceding plan year .....	<b>15b</b>	

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

<b>a</b> Enter the number of employers who withdrew during the preceding plan year .....	<b>16a</b>	
<b>b</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.....	<b>16b</b>	

**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.

## 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	1	1									2
25-29	1	1									2
30-34	1	2									3
35-39		1									1
40-44	1			1	1	1					4
45-49	2	1			1						4
50-54	1	4	1	1				1			8
55-59			1		1						2
60-64		1	2				1				4
65-69		1									1
70+											
<b>Total</b>	<b>7</b>	<b>12</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>				<b>31</b>

## 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 small plan combined static mortality table

### **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 equal to 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

### Funding Assumptions:

The discount rate and mortality assumptions are prescribed assumptions set by law. All other assumptions are non-prescribed assumptions set by the actuary which 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.

### ASC 960 Assumptions:

All assumptions are set by the plan sponsor and they align with the Funding Assumptions except for the mortality assumption, and the discount rate.

The mortality assumption reflects experience from representative populations, based on the Pri-2012 Private Retirement Plans Mortality Table Report issued by the Society of Actuaries (SOA) in October 2019 and the Mortality Improvement Scale MP-2021 Report issued by the SOA in October 2021.

Below are the actuarial assumptions as of January 1, 2024:

Discount Rate:	<u>With Interest</u> <u>Rate Stabilization</u>	<u>Without Interest</u> <u>Rate Stabilization</u>	<u>ASC 960</u>
Effective Rate	5.32%	4.49%	4.00%
First Segment – First 5 Years	4.75%	3.62%	N/A
Second Segment – Next 15 Years	5.87%	4.46%	N/A
Third Segment – After 20 Years	5.59%	4.52%	N/A

### Mortality:

*Funding:* The IRS 2024 small plan combined static mortality table

*Accounting:* Pri-2012 Total Dataset Mortality Table with Scale MP-2021

Iracore International, LLC Retirement Income Plan  
EIN / PN 46-1749557/001  
Form 5500 2024 Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

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**Form of Annuity:**

*Funding:* Normal Form of Annuity.

*Accounting:* Annuity assumed to be purchased for termination and retirement benefits under Prudential contract GR-3917.

**Termination:**

Rates varying by age (see below for sample rates):

<u>Age</u>	<u>Male</u>	<u>Female</u>
20	5.00%	7.50%
25	5.00%	7.50%
30	3.75%	5.00%
35	2.50%	3.75%
40	1.50%	2.50%
45	0.75%	1.25%
50	0.00%	0.00%

This is Prudential Term Scale 1/2 A.

**Retirement Age:**

retire immediately.

Age 65. Participants at or beyond this age are assumed to

**Investment Return:**

4.00% per annum, compounded annually.

**Estimated Expenses:**

\$11,000.

**Survivor's Benefit:**

It is assumed that husbands are 3 years older than wives and that 90% of the male Participants and 60% of the female Participants who are or will become eligible for coverage under the Survivor's Benefit will be survived by an eligible survivor.

**Disability:**

Benefit 5 rates were used.

The 1952 Disability Study of the Society of Actuaries, Period 2,

**SCHEDULE SB  
(Form 5500)**

Department of the Treasury  
Internal Revenue Service

Department of Labor  
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

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

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

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

OMB No. 1210-0110

**2024**

**This Form is Open to Public  
Inspection**

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

▶ **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.

<b>A</b> Name of plan Iracore International, LLC Retirement Income Plan		<b>B</b> Three-digit plan number (PN) ▶	001
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF IRACORE INTERNATIONAL, LLC		<b>D</b> Employer Identification Number (EIN) 46-1749557	
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B		<b>F</b> Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

**Part I Basic Information**

<b>1</b> Enter the valuation date:	Month <u>01</u> Day <u>01</u> Year <u>2024</u>
<b>2</b> Assets:	
<b>a</b> Market value.....	<b>2a</b> 958,280
<b>b</b> Actuarial value.....	<b>2b</b> 958,280
<b>3</b> Funding target/participant count breakdown	
	(1) Number of participants (2) Vested Funding Target (3) Total Funding Target
<b>a</b> For retired participants and beneficiaries receiving payment.....	3 51,899 51,899
<b>b</b> For terminated vested participants.....	28 457,247 457,247
<b>c</b> For active participants.....	31 379,735 416,291
<b>d</b> Total.....	62 888,881 925,437
<b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>	
<b>a</b> Funding target disregarding prescribed at-risk assumptions.....	<b>4a</b>
<b>b</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.....	<b>4b</b>
<b>5</b> Effective interest rate.....	<b>5</b> 5.32%
<b>6</b> Target normal cost	
<b>a</b> Present value of current plan year accruals.....	<b>6a</b> 47,534
<b>b</b> Expected plan-related expenses.....	<b>6b</b> 11,000
<b>c</b> Target normal cost.....	<b>6c</b> 58,534

**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.

<b>SIGN HERE</b>	Eric Pers <i>EP</i>	09/18/2025
	Signature of actuary	Date
ERIC PERS	Type or print name of actuary	2308115
Empower	Firm name	Most recent enrollment number
280 Trumbull Street		303-737-6275
Hartford CT 06103	Address of the firm	Telephone number (including area code)

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

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

**Schedule SB (Form 5500) 2024  
v. 240311**



<b>Part V Assumptions Used to Determine Funding Target and Target Normal Cost</b>				
<b>21</b> Discount rate:				
<b>a</b> Segment rates:	1st segment: 4.75 %	2nd segment: 4.87 %	3rd segment: 5.59%	<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code).....				<b>21b</b> 4
<b>22</b> Weighted average retirement age .....				<b>22</b> 65
<b>23</b> Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			

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

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

<b>Part VIII Minimum Required Contribution For Current Year</b>				
<b>31</b> Target normal cost and excess assets (see instructions):				
<b>a</b> Target normal cost (line 6c).....				<b>31a</b> 58,534
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....				<b>31b</b> 0
<b>32</b> Amortization installments:	Outstanding Balance		Installment	
<b>a</b> Net shortfall amortization installment .....	48,457		4,700	
<b>b</b> Waiver amortization installment .....	0		0	
<b>33</b> 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 .....				<b>33</b>
<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....				<b>34</b> 63,234
	Carryover balance	Prefunding balance	Total balance	
<b>35</b> Balances elected for use to offset funding requirement .....	0	27,493	27,493	
<b>36</b> Additional cash requirement (line 34 minus line 35).....				<b>36</b> 35,741
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....				<b>37</b> 56,319
<b>38</b> Present value of excess contributions for current year (see instructions)				
<b>a</b> Total (excess, if any, of line 37 over line 36)				<b>38a</b> 20,578
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....				<b>38b</b> 20,578
<b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37).....				<b>39</b> 0
<b>40</b> Unpaid minimum required contributions for all years .....				<b>40</b> 0

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

## 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	1	1									2
25-29	1	1									2
30-34	1	2									3
35-39		1									1
40-44	1			1	1	1					4
45-49	2	1			1						4
50-54	1	4	1	1				1			8
55-59			1		1						2
60-64		1	2				1				4
65-69		1									1
70+											
<b>Total</b>	<b>7</b>	<b>12</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>				<b>31</b>

## Shortfall amortization

The prior year amortization values and the development of the amortization for the current plan year are shown below.

### Prior year amortization amounts

<u>Plan year</u>	<u>Installment</u>	<u>Years</u> <u>remaining</u>	<u>Present value</u>
2023	\$1,180	14	\$12,363
2022	1,417	13	14,083
2021	683	12	6,402
	—————		—————
Total	\$3,280		\$32,848

### Current year amortization

1. Exemption from current year amortization	No
2. Funding shortfall to be amortized	\$48,457
3. Present value of prior year amortization installments	32,848
4. Current year amortization base [2 – 3]	15,609
5. Current year amortization installment	\$1,420

### Net shortfall amortization installment

6. Current year amortization installment	\$1,420
7. Sum of prior year amortization installments	\$3,280
8. Net shortfall amortization installment [6 + 7, not less than \$0]	\$4,700

## 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 small plan combined static mortality table

### **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 equal to 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

### Funding Assumptions:

The discount rate and mortality assumptions are prescribed assumptions set by law. All other assumptions are non-prescribed assumptions set by the actuary which 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.

### ASC 960 Assumptions:

All assumptions are set by the plan sponsor and they align with the Funding Assumptions except for the mortality assumption, and the discount rate.

The mortality assumption reflects experience from representative populations, based on the Pri-2012 Private Retirement Plans Mortality Table Report issued by the Society of Actuaries (SOA) in October 2019 and the Mortality Improvement Scale MP-2021 Report issued by the SOA in October 2021.

Below are the actuarial assumptions as of January 1, 2024:

Discount Rate:	With Interest <u>Rate Stabilization</u>	Without Interest <u>Rate Stabilization</u>	<u>ASC 960</u>
Effective Rate	5.32%	4.49%	4.00%
First Segment – First 5 Years	4.75%	3.62%	N/A
Second Segment – Next 15 Years	5.87%	4.46%	N/A
Third Segment – After 20 Years	5.59%	4.52%	N/A

### Mortality:

*Funding:* The IRS 2024 small plan combined static mortality table

*Accounting:* Pri-2012 Total Dataset Mortality Table with Scale MP-2021

Iracore International, LLC Retirement Income Plan  
EIN / PN 46-1749557/001  
Form 5500 2024 Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

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**Form of Annuity:**

*Funding:* Normal Form of Annuity.

*Accounting:* Annuity assumed to be purchased for termination and retirement benefits under Prudential contract GR-3917.

**Termination:**

Rates varying by age (see below for sample rates):

<u>Age</u>	<u>Male</u>	<u>Female</u>
20	5.00%	7.50%
25	5.00%	7.50%
30	3.75%	5.00%
35	2.50%	3.75%
40	1.50%	2.50%
45	0.75%	1.25%
50	0.00%	0.00%

This is Prudential Term Scale 1/2 A.

**Retirement Age:**

retire immediately.

Age 65. Participants at or beyond this age are assumed to

**Investment Return:**

4.00% per annum, compounded annually.

**Estimated Expenses:**

\$11,000.

**Survivor's Benefit:**

It is assumed that husbands are 3 years older than wives and that 90% of the male Participants and 60% of the female Participants who are or will become eligible for coverage under the Survivor's Benefit will be survived by an eligible survivor.

**Disability:**

Benefit 5 rates were used.

The 1952 Disability Study of the Society of Actuaries, Period 2,

## Plan provisions

Service	All years of Service with the Employer from date of employment to the earliest of retirement, termination of employment, or death.
Credited Service	All years of Service with the Employer from date of employment to early retirement, termination of employment, or retirement date, except Service prior to age 21. Service while not a member of Millwrights Local 1348 is excluded. Effective July 1, 2010, Service prior to age 18 is excluded. Effective July 1, 2010, the 30 year maximum on Credited Service is eliminated.
Form of Annuity	Life annuity.
Normal Retirement Date	The first day of the month coinciding with or next following the Participant's 65th birthday.
Participation Eligibility	Age 21 and member of Millwrights Local 1348.
Benefit Formula	<p>\$200 per year times Credited Service up to July 1, 1993, plus</p> <p>\$225 per year times Credited Service between July 1, 1993 but prior to July 1, 1994, plus</p> <p>\$250 per year times Credited Service between July 1, 1994 but prior to July 1, 1995, plus</p> <p>\$275 per year times Credited Service after July 1, 1995, but prior to July 1, 1996, plus</p> <p>\$300 per year times Credited Services after July 1, 1996, but prior to July 1, 2005, plus</p> <p>\$325 per year times Credited Service after July 1, 2005.</p>

Iracore International, LLC Retirement Income Plan  
EIN / PN 46-1749557/001  
Form 5500 2024 Schedule SB, Part V – Summary of Plan Provisions

---

Income Payable	Amount described in section (a) or (b) below, whichever applies:  a. If Participant has a Spouse as of his retirement date and does not elect otherwise, retirement income shall be paid on the basis of Joint and Survivor form, as stipulated by ERISA, and will be the amount determined under the benefit formula multiplied by the appropriate factor.  b. If Participant either has no Spouse as of his retirement date or elects to receive his income under the Normal Form, retirement income will be the amount determined under the benefit formula.
Early Eligibility	At or after age 55 with 10 years of Credited Service.
Early Benefit Amount	Normal retirement benefit accrued to early retirement, actuarially reduced by 7.2% per year for the first five years and 3.6% per year for the next five years that Annuity Commencement Date precedes Normal Retirement Date.
Vesting Schedule	Three years of Service equals 20% vesting, four years of Service equals 40% vesting, five years of Service equals 60%, six years of Service equals 80% vesting, and seven years of Service equals 100% vesting. Normal Retirement Date equals 100% vesting.
Vested Benefit	Benefit accrued to date of termination adjusted by the appropriate vesting percentage.
Preretirement Spouse Benefit	
A. <i>Eligibility</i>	Eligible for early retirement, married.
<i>Benefit Formula</i>	50% of the pension benefit accrued to date of death reduced by appropriate early retirement and joint-and-survivor factors.

Iracore International, LLC Retirement Income Plan  
EIN / PN 46-1749557/001  
Form 5500 2024 Schedule SB, Part V – Summary of Plan Provisions

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*B. Eligibility* Eligible for vesting but not eligible for early retirement, married.

*Benefit Formula* 50% of the vested pension benefit accrued to date of death, payment deferred to no earlier than the early retirement date of the deceased Participant and reduced by the appropriate early retirement and joint-and-survivor factors.

**Disability Benefit**

*Eligibility* Ten years of Credited Service.

*Benefit Formula* Pension Benefit accrued to date of disability, reduced by payments received under Workman's Compensation Law or similar law which becomes payable.

Iracore International, LLC Retirement Income Plan  
EIN / PN: 46-1749557/001  
Form 5500 2023 Schedule SB, Line 22- Description of  
Weighted Average Retirement Age

The Plan assumes that 100% of participants will retire at age 65.

Iracore International, LLC Retirement Income Plan  
EIN / PN: 46-1749557/001  
Form 5500 2023 Schedule SB, Line 22- Description of  
Weighted Average Retirement Age

The Plan assumes that 100% of participants will retire at age 65.

## Plan provisions

<b>Service</b>	All years of Service with the Employer from date of employment to the earliest of retirement, termination of employment, or death.
<b>Credited Service</b>	All years of Service with the Employer from date of employment to early retirement, termination of employment, or retirement date, except Service prior to age 21. Service while not a member of Millwrights Local 1348 is excluded. Effective July 1, 2010, Service prior to age 18 is excluded. Effective July 1, 2010, the 30 year maximum on Credited Service is eliminated.
<b>Form of Annuity</b>	Life annuity.
<b>Normal Retirement Date</b>	The first day of the month coinciding with or next following the Participant's 65th birthday.
<b>Participation Eligibility</b>	Age 21 and member of Millwrights Local 1348.
<b>Benefit Formula</b>	<p>\$200 per year times Credited Service up to July 1, 1993, plus</p> <p>\$225 per year times Credited Service between July 1, 1993 but prior to July 1, 1994, plus</p> <p>\$250 per year times Credited Service between July 1, 1994 but prior to July 1, 1995, plus</p> <p>\$275 per year times Credited Service after July 1, 1995, but prior to July 1, 1996, plus</p> <p>\$300 per year times Credited Services after July 1, 1996, but prior to July 1, 2005, plus</p> <p>\$325 per year times Credited Service after July 1, 2005.</p>

Iracore International, LLC Retirement Income Plan  
EIN / PN 46-1749557/001  
Form 5500 2024 Schedule SB, Part V – Summary of Plan Provisions

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<b>Income Payable</b>	Amount described in section (a) or (b) below, whichever applies:  a. If Participant has a Spouse as of his retirement date and does not elect otherwise, retirement income shall be paid on the basis of Joint and Survivor form, as stipulated by ERISA, and will be the amount determined under the benefit formula multiplied by the appropriate factor.  b. If Participant either has no Spouse as of his retirement date or elects to receive his income under the Normal Form, retirement income will be the amount determined under the benefit formula.
<b>Early Eligibility</b>	At or after age 55 with 10 years of Credited Service.
<b>Early Benefit Amount</b>	Normal retirement benefit accrued to early retirement, actuarially reduced by 7.2% per year for the first five years and 3.6% per year for the next five years that Annuity Commencement Date precedes Normal Retirement Date.
<b>Vesting Schedule</b>	Three years of Service equals 20% vesting, four years of Service equals 40% vesting, five years of Service equals 60%, six years of Service equals 80% vesting, and seven years of Service equals 100% vesting. Normal Retirement Date equals 100% vesting.
<b>Vested Benefit</b>	Benefit accrued to date of termination adjusted by the appropriate vesting percentage.
<b>Preretirement Spouse Benefit</b>	
<i>A. Eligibility</i>	Eligible for early retirement, married.
<i>Benefit Formula</i>	50% of the pension benefit accrued to date of death reduced by appropriate early retirement and joint-and-survivor factors.

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B. *Eligibility* Eligible for vesting but not eligible for early retirement, married.

*Benefit Formula* 50% of the vested pension benefit accrued to date of death, payment deferred to no earlier than the early retirement date of the deceased Participant and reduced by the appropriate early retirement and joint-and-survivor factors.

**Disability Benefit**

*Eligibility* Ten years of Credited Service.

*Benefit Formula* Pension Benefit accrued to date of disability, reduced by payments received under Workman's Compensation Law or similar law which becomes payable.

## Shortfall amortization

The prior year amortization values and the development of the amortization for the current plan year are shown below.

### Prior year amortization amounts

<u>Plan year</u>	<u>Installment</u>	<u>Years</u> <u>remaining</u>	<u>Present value</u>
2023	\$1,180	14	\$12,363
2022	1,417	13	14,083
2021	683	12	6,402
Total	\$3,280		\$32,848

### Current year amortization

1. Exemption from current year amortization	No
2. Funding shortfall to be amortized	\$48,457
3. Present value of prior year amortization installments	32,848
4. Current year amortization base [2 – 3]	15,609
5. Current year amortization installment	\$1,420

### Net shortfall amortization installment

6. Current year amortization installment	\$1,420
7. Sum of prior year amortization installments	\$3,280
8. Net shortfall amortization installment [6 + 7, not less than \$0]	\$4,700