

Form 5500-SF

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation

Short Form Annual Return/Report of Small Employee Benefit Plan

This form is required to be filed 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-SF.

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 07/01/2024 and ending 06/30/2025

- A This return/report is for: [X] a single-employer plan [ ] a multiple-employer plan (not multiemployer) (Pension Plan filers checking this box must attach Schedule MEP. Other plans must attach a list of participating employer information in accordance with the form instructions.)
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 Check box if filing under: [ ] Form 5558 [ ] automatic extension [ ] DFVC program [ ] special extension (enter description)
D If the plan is a collectively-bargained plan, check here [ ]
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan: RETIREMENT PLAN FOR EMPLOYEES OF ALPENA POWER COMPANY
1b Three-digit plan number (PN): 001
1c Effective date of plan: 07/01/1953
2a Plan sponsor's name (employer, if for a single-employer plan): ALPENA POWER COMPANY
2b Employer Identification Number (EIN): 38-0293450
2c Sponsor's telephone number: 989-358-4900
2d Business code (see instructions): 221100
3a Plan administrator's name and address: [X] 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.
4b EIN
4d PN
5a Total number of participants at the beginning of the plan year: 64
5b Total number of participants at the end of the plan year: 57
5c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)
5c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)
5d(1) Total number of active participants at the beginning of the plan year: 5
5d(2) Total number of active participants at the end of the plan year: 4
5e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested: 0

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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, 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. Row 1: Filed with authorized/valid electronic signature, 01/27/2026, KEN DRAGIEWICZ. Row 2: Signature of employer/plan sponsor, Date, Enter name of individual signing as employer or plan sponsor.

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) .....  Yes  No
- 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? (See instructions on waiver eligibility and conditions.) .....  Yes  No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? .....  Yes  No  Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year: 565310. (See instructions.)

<b>Part III Financial Information</b>			
<b>7</b> Plan Assets and Liabilities		<b>(a) Beginning of Year</b>	<b>(b) End of Year</b>
<b>a</b> Total plan assets .....	<b>7a</b>	16415525	16434241
<b>b</b> Total plan liabilities .....	<b>7b</b>		
<b>c</b> Net plan assets (subtract line 7b from line 7a) .....	<b>7c</b>	16415525	16434241
<b>8</b> Income, Expenses, and Transfers for this Plan Year		<b>(a) Amount</b>	<b>(b) Total</b>
<b>a</b> Contributions received or receivable from:			
<b>(1)</b> Employers .....	<b>8a(1)</b>	25000	
<b>(2)</b> Participants .....	<b>8a(2)</b>		
<b>(3)</b> Others (including rollovers) .....	<b>8a(3)</b>		
<b>b</b> Other income (loss) .....	<b>8b</b>	1166475	
<b>c</b> Total income (add lines 8a(1), 8a(2), 8a(3), and 8b) .....	<b>8c</b>		1191475
<b>d</b> Benefits paid (including direct rollovers and insurance premiums to provide benefits) .....	<b>8d</b>	1093699	
<b>e</b> Certain deemed and/or corrective distributions (see instructions) .	<b>8e</b>		
<b>f</b> Administrative service providers (salaries, fees, commissions) .....	<b>8f</b>	79060	
<b>g</b> Other expenses .....	<b>8g</b>		
<b>h</b> Total expenses (add lines 8d, 8e, 8f, and 8g) .....	<b>8h</b>		1172759
<b>i</b> Net income (loss) (subtract line 8h from line 8c) .....	<b>8i</b>		18716
<b>j</b> Transfers to (from) the plan (see instructions) .....	<b>8j</b>		

<b>Part IV Plan Characteristics</b>	
<b>9a</b>	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: <u>1A 1E</u>
<b>b</b>	If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

<b>Part V Compliance Questions</b>				
<b>10</b> During the plan year:		<b>Yes</b>	<b>No</b>	<b>Amount</b>
<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>10a</b>		X	
<b>b</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.) .....	<b>10b</b>		X	
<b>c</b> Was the plan covered by a fidelity bond? .....	<b>10c</b>	X		500000
<b>d</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>10d</b>		X	
<b>e</b> Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.) .....	<b>10e</b>		X	
<b>f</b> Has the plan failed to provide any benefit when due under the plan? .....	<b>10f</b>		X	
<b>g</b> Did the plan have any participant loans? (If "Yes," enter amount as of year-end.) .....	<b>10g</b>		X	
<b>h</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) .....	<b>10h</b>			
<b>i</b> If 10h was answered "Yes," check the 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>10i</b>			

**Part VI Pension Funding Compliance**

**11** Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below.  Yes  No

**a** Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 ..... **11a** 0

**b PBGC missed contribution reporting requirements.** If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, 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 \_\_\_\_\_

**12** Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? .....  Yes  No  
(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above.

**a** 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 letter ruling granting the waiver. .... Month Day Year

**If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.**

**b** Enter the minimum required contribution for this plan year ..... **12b**

**c** Enter the amount contributed by the employer to the plan for this plan year ..... **12c**

**d** Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) ..... **12d**

**e** Will the minimum funding amount reported on line 12d be met by the funding deadline?.....  Yes  No  N/A

**Part VII Plan Terminations and Transfers of Assets**

**13a** Has a resolution to terminate the plan been adopted in any plan year? .....  Yes  No

**a** If "Yes," enter the amount of any plan assets that reverted to the employer this year..... **13a**

**b** Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? .....  Yes  No

**c** 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.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

**Part VIII IRS Compliance Questions**

**14a** 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

**14b** 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

**15** 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 \_\_\_/\_\_\_/\_\_\_ (MM/DD/YYYY) and the Opinion Letter serial number \_\_\_\_\_.

<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>
---	--	--

For calendar plan year 2024 or fiscal plan year beginning 07/01/2024 and ending 06/30/2025

▶ **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>RETIREMENT PLAN FOR EMPLOYEES OF ALPENA POWER COMPANY</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>ALPENA POWER COMPANY</u>	<b>D</b> Employer Identification Number (EIN) <u>38-0293450</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	

<b>Part I Basic Information</b>			
<b>1</b> Enter the valuation date:	Month <u>07</u>	Day <u>01</u>	Year <u>2024</u>
<b>2</b> Assets:			
<b>a</b> Market value .....	<b>2a</b>	<u>16415525</u>	
<b>b</b> Actuarial value .....	<b>2b</b>	<u>16456330</u>	
<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 .....	<u>56</u>	<u>11785837</u>	<u>11785837</u>
<b>b</b> For terminated vested participants .....	<u>5</u>	<u>652590</u>	<u>652590</u>
<b>c</b> For active participants .....	<u>5</u>	<u>1523083</u>	<u>1523083</u>
<b>d</b> Total .....	<u>66</u>	<u>13961510</u>	<u>13961510</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>5.35 %</u>	
<b>6</b> Target normal cost			
<b>a</b> Present value of current plan year accruals .....	<b>6a</b>	<u>85373</u>	
<b>b</b> Expected plan-related expenses .....	<b>6b</b>	<u>17906</u>	
<b>c</b> Target normal cost .....	<b>6c</b>	<u>103279</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>TROY A. SCHNABEL, FCA, MAAA, ASA</u> Type or print name of actuary  <u>WATKINS ROSS</u> Firm name  <u>200 OTTAWA AVE., N.W.</u> <u>SUITE 600</u> <u>GRAND RAPIDS, MI 49503</u>  Address of the firm	<u>01/19/2026</u> Date  <u>23-06116</u> Most recent enrollment number  <u>616-456-9696</u> 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

<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	0
<b>8</b>	Portion elected for use to offset prior year's funding requirement (line 35 from prior year) .....	0	0
<b>9</b>	Amount remaining (line 7 minus line 8) .....	0	0
<b>10</b>	Interest on line 9 using prior year's actual return of <u>3.76</u> % .....	0	0
<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) .....		97793
<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>5.19</u> % .....		5075
<b>b(2)</b>	Interest on line 38b from prior year Schedule SB, using prior year's actual return .....		0
<b>c</b>	Total available at beginning of current plan year to add to prefunding balance .....		102868
<b>d</b>	Portion of (c) to be added to prefunding balance .....		0
<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	0

<b>Part III Funding Percentages</b>			
<b>14</b>	Funding target attainment percentage .....	<b>14</b>	117.86 %
<b>15</b>	Adjusted funding target attainment percentage .....	<b>15</b>	117.86 %
<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>	117.67 %
<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		
07/10/2024	25000	0					
			<b>Totals ▶</b>	<b>18(b)</b>	25000	<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> 24968
<b>20</b>	Quarterly contributions and liquidity shortfalls:	
<b>a</b>	Did the plan have a "funding shortfall" for the prior year? .....	<input type="checkbox"/> Yes <input checked="" 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 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

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

**21** Discount rate:

<b>a</b> Segment rates:	1st segment: 4.99 %	2nd segment: 5.29 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
-------------------------	------------------------	------------------------	------------------------	---

**b** Applicable month (enter code) ..... **21b** 0

**22** Weighted average retirement age ..... **22** 62

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

**Part VI Miscellaneous Items**

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

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

**26** Demographic and benefit information

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

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

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

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

<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

**Part VIII Minimum Required Contribution For Current Year**

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

<b>a</b> Target normal cost (line 6c) .....	<b>31a</b>	103279
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	103279

<b>32</b> Amortization installments:	Outstanding Balance	Installment
<b>a</b> Net shortfall amortization installment .....	0	0
<b>b</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**

<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....	<b>34</b>	0
	Carryover balance	Prefunding balance
<b>35</b> Balances elected for use to offset funding requirement .....		0
<b>36</b> Additional cash requirement (line 34 minus line 35) .....	<b>36</b>	0
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) .....	<b>37</b>	24968

**38** 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>	24968
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....	<b>38b</b>	0

<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

**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



**Traditional Unit Credit Cost Method** – The actuarial cost method used to calculate the minimum required contribution is the traditional unit credit cost method. The normal cost is the sum of all the individual normal costs for each participant. The individual normal cost is the present value of the benefit expected to be earned during the year being valued. For non-active participants, the normal cost is zero. The actuarial accrued liability is the sum of the individual accrued liabilities for all participants. The individual accrued liability is the present value of the accrued benefit as of the valuation date. The unfunded liability is equal to the actuarial accrued liability less the valuation assets, and is referred to as the “shortfall”.

**Projected Unit Credit Cost Method** – The projected unit credit cost method is used for computing pension liabilities used in FASB ASC 715 pension accounting and in the calculation of the maximum deductible contribution. Under this method, the normal cost is the sum of the individual normal costs for all participants. The individual normal cost is the present value of the benefit expected to be earned during the year being valued, assuming the benefit as of the beginning of the year and as of the end of the year are calculated with final average salary. For a non-active participant, the normal cost is zero. The actuarial accrued liability is the sum of the individual accrued liabilities for all plan participants. The individual accrued liability is the present value of the accrued benefit based on service as of the valuation date, calculated using final average salary. For non-active participants, the individual accrued liability is the present value of their benefit. The unfunded liability is equal to the actuarial accrued liability less the valuation assets.

**Actuarial Valuation Asset Method** – The asset method is based on Internal Revenue Notice 2009-22 using an average of three values: the fair market value on the valuation date and the adjusted market value on the previous two valuation dates. Adjustments are made for contributions, benefits, non-investment related expenses and assumed earnings based on the lesser of 7.00% and the PPA third segment interest rate per applicable year. The result is subject to a minimum of 90% and maximum of 110% of the current market value.

**Mandated Discount Rates – Adjusted Under ARPA/HATFA**

	Current Year	Prior Year
Segment 1 – Payments within 5 years	4.99%	4.75%
Segment 2 – Payments between 5 and 20 years	5.29%	5.00%
Segment 3 – Payments after 20 years	5.59%	5.74%
Effective Rate	5.35%	5.19%

**Mandated Discount Rates – IRC §430 Unadjusted Rates**

	Current Year	Prior Year
Segment 1 – Payments within 5 years	4.99%	3.22%
Segment 2 – Payments between 5 and 20 years	5.29%	4.22%
Segment 3 – Payments after 20 years	5.29%	4.34%
Effective Rate	5.27%	4.19%

**Salary Scale** – Salaries are assumed to increase 3.0% per year; salaries at normal retirement age expressed as a percent of the salary at sample ages are as follows:

Age	Increase Rate
20	378%
25	326%
30	281%
35	243%
40	209%
45	181%
50	156%
55	134%
60	116%
65	100%

Rationale – This assumption was chosen based on historical data and expected increases in the future.

**Retirement Rates** – Active participants are assumed to retire in accordance with the rates shown below:

Age	Males	Females
55	0.10	0.10
56	0.05	0.05
57	0.05	0.05
58	0.05	0.05
59	0.05	0.05
60	0.20	0.20
61	0.20	0.20
62	0.50	0.50
63	0.25	0.25
64	0.25	0.25
65	1.00	1.00

Terminated vested participants are assumed to commence receiving benefits at age 64.

Rationale - The rates were chosen based on this plan's historical experience and the expectations inherent in the retirement provisions of the plan

**Termination Rates** – No withdrawal rates were assumed

Rationale – Due to the small size of the active population, rates were not assumed

**Generational Mortality Tables (as prescribed by law)** – PRI-2012 base mortality rates (separate annuitant and non-annuitant tables), projected from the base year (2012) with the 2024 adjusted MP-2021 improvement scale

**Rates of Disablement** – Rates of disablement were not assumed.

Rationale – Due to the small size of the active population, no rates of disablement were assumed

**Administrative Expenses** – 2-year average of the non-investment expenses are used as an estimate for the current year's administrative expenses.

Rationale – Plan expenses are being paid out of plan, so they must be included in the plan's normal cost.

**Percent Married** - 100% of males and 100% of females were assumed to be married.

Rationale – This is the most conservative estimate to value the death benefit.

**Age of Spouse** - The female spouse is assumed to be 1 years younger than the male spouse.

Rationale – This is the actuary’s best estimate.

**Probability of Payment Form** - 100% choose the single-life monthly annuity form of payment.

Rationale – Since the factors used to convert between the optional forms are actuarially equivalent and due to the small active population, all active participants are assumed to receive the single-life annuity.

**Changes in Assumptions Since Prior Valuation**

- **Discount Rates** – Changed as prescribed by law
- **Mortality Rates** – Changed as prescribed by law
- **Other** - None

**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 07/01/2024 and ending 06/30/2025

▶ **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.

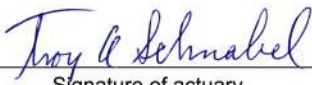
<b>A</b> Name of plan RETIREMENT PLAN FOR EMPLOYEES OF ALPENA POWER COMPANY		<b>B</b> Three-digit plan number (PN) ▶	001
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF ALPENA POWER COMPANY		<b>D</b> Employer Identification Number (EIN) 38-0293450	
<b>E</b> Type of plan: <input 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>07</u> Day <u>01</u> Year <u>2024</u>
<b>2</b> Assets:	
<b>a</b> Market value .....	<b>2a</b> 16,415,525
<b>b</b> Actuarial value .....	<b>2b</b> 16,456,330
<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 .....	56 11,785,837 11,785,837
<b>b</b> For terminated vested participants .....	5 652,590 652,590
<b>c</b> For active participants .....	5 1,523,083 1,523,083
<b>d</b> Total .....	66 13,961,510 13,961,510
<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> 5.35%
<b>6</b> Target normal cost	
<b>a</b> Present value of current plan year accruals .....	<b>6a</b> 85,373
<b>b</b> Expected plan-related expenses .....	<b>6b</b> 17,906
<b>c</b> Target normal cost .....	<b>6c</b> 103,279

**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>		01/19/2026
	Signature of actuary	Date
TROY A. SCHNABEL, FCA, MAAA, ASA		2306116
	Type or print name of actuary	Most recent enrollment number
WATKINS ROSS		616-456-9696
	Firm name	Telephone number (including area code)
200 OTTAWA AVE., N.W. SUITE 600 GRAND RAPIDS MI 49503		
	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

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

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



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

**21** Discount rate:

<b>a</b> Segment rates:	1st segment: 4.99 %	2nd segment: 5.29 %	3rd segment: 5.59%	<input type="checkbox"/> N/A, full yield curve used
-------------------------	------------------------	------------------------	-----------------------	---

**b** Applicable month (enter code)..... **21b** 0

**22** Weighted average retirement age ..... **22** 62

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

**Part VI Miscellaneous Items**

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

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

**26** Demographic and benefit information

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

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

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

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

**28** Unpaid minimum required contributions for all prior years ..... **28** 0

**29** Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)..... **29** 0

**30** Remaining amount of unpaid minimum required contributions (line 28 minus line 29)..... **30** 0

**Part VIII Minimum Required Contribution For Current Year**

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

<b>a</b> Target normal cost (line 6c).....	<b>31a</b>	103,279
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	103,279

**32** Amortization installments:

	Outstanding Balance	Installment
<b>a</b> Net shortfall amortization installment .....	0	0
<b>b</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**

<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....	<b>34</b>	0
	Carryover balance	Prefunding balance
<b>35</b> Balances elected for use to offset funding requirement .....		0
<b>36</b> Additional cash requirement (line 34 minus line 35).....	<b>36</b>	0
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	<b>37</b>	24,968
<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>	24,968
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....	<b>38b</b>	0
<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

**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

**Plan name** Retirement Plan for Employees of Alpena Power Company

**Plan effective date** July 1, 1953

**Most recent amendment effective date (execution date)** April 15, 2021 (April 15, 2021)

**Most recent IRS determination letter** December 7, 2016

**Eligibility provisions:**

**Participation** Age 20 ½ and completed six months of service

No employee hired on or after January 1, 2006 shall be eligible to participate in this Plan

**Normal retirement** Age 65 or the 5<sup>th</sup> anniversary of participation, if later

**Early retirement** Age 55 or 10 years prior to Normal Retirement Date, if later

**Late retirement** Retirement after normal retirement date

**Vesting schedule** 100% with 5 years of service

**Disability** Totally and permanently disabled as determined by the Employer with 10 years of service

**Pre-retirement death:**

**Annuity to surviving spouse** Death of a married participant after becoming eligible for a nonforfeitable benefit

**Benefit amounts:**

**Normal retirement:** Sum of the applicable percentage multiplied by basic earnings for each employment year based on the following table:

Applicable Percentage	Period
2.0%	On and after July 1, 1989
1.7%	July 1, 1983 through June 30, 1989
1.5%	July 1, 1977 through June 30, 1983
1.2%	Participation prior to June 30, 1977
1.0%	Service prior to date of participation

**Maximum benefit** IRC Section 415 limits

Early retirement	Accrued benefit payable at normal retirement date or a reduced benefit if payments commence prior to such date; the reduction shall be 2% per year for the first 3 years and 5% per year thereafter
Late retirement	Greater of 1) accrued benefit based on compensation and service to actual retirement date and 2) actuarial equivalent of the accrued normal retirement benefit at end of prior plan year
Vested termination	Applicable percentage of accrued benefit payable at normal retirement date
Disability	The greater of the accrued benefit as of disability retirement date or \$450 per month.
Pre-retirement death:	
Annuity to spouse	The greater of 50% of the benefit that would have been payable to the participant at the participant's early retirement age under the Joint and 50% Survivor form of payment, had the participant terminated employment the day before death occurred or \$200 per month

**Definitions:**

Accrued benefit	An amount equal to the normal retirement benefit as of the date of determination
Actuarial equivalence:	
General	Applicable Mortality per Revenue Ruling 2007-67 and 6% interest
For minimum lump sums	Mortality prescribed by Secretary of Treasury and the IRS Section 417(e)(3) interest rates determined as of the first day of the plan year of distribution
Compensation	Regular salary or wages paid by the Employer for a Plan Year
Entry dates	First day of the first plan year coinciding with or next following satisfaction of participation requirements

Retirement Plan for Employees of Alpena Power Company  
Schedule SB, Part V – Summary of Plan Provisions

EIN/PN: 38-0293450/001

Year of service	Plan year in which 1,000 hours are credited
Plan Year of service	Any plan year during which an employee is a participant and completes 1,000 hours of service.
Unreduced payment form	Single life annuity
Optional payment forms	Life annuity and joint and survivor annuities
<b>Changes since prior valuation</b>	None
<b>Other qualified retirement plans</b>	Alpena Power Company Profit Sharing Plan