

Form 5500

Department of the Treasury  
Internal Revenue Service

Department of Labor  
Employee Benefits Security  
Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

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

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

OMB Nos. 1210-0110  
1210-0089

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

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

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

Part II Basic Plan Information—enter all requested information

1a Name of plan PEDERNALES ELECTRIC COOPERATIVE, INC. EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN
1b Three-digit plan number (PN) 001
1c Effective date of plan 01/01/1964
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) PEDERNALES ELECTRIC COOPERATIVE, INC. 201 SOUTH AVENUE F JOHNSON CITY, TX 78636
2b Employer Identification Number (EIN) 74-0828412
2c Plan Sponsor's telephone number 830-868-4900
2d Business code (see instructions) 221100

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

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

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

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

Form 5500 (2024) v. 240311



---

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

---

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

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

---

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

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

Receipt Confirmation Code \_\_\_\_\_

---

<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 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>PEDERNALES ELECTRIC COOPERATIVE, INC. EMPLOYEES DEFINED BENEFIT RETIREMENT 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>PEDERNALES ELECTRIC COOPERATIVE, INC.</u>	<b>D</b> Employer Identification Number (EIN) <u>74-0828412</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 type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" 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>238725240</u>
	<b>b</b> Actuarial value .....	<b>2b</b>	<u>254568224</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>434</u>	<u>141305011</u>
	<b>b</b> For terminated vested participants .....	<u>104</u>	<u>11749473</u>
	<b>c</b> For active participants .....	<u>169</u>	<u>70336040</u>
	<b>d</b> Total .....	<u>707</u>	<u>223390524</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>5.14 %</u>
<b>6</b>	Target normal cost		
	<b>a</b> Present value of current plan year accruals .....	<b>6a</b>	<u>7234155</u>
	<b>b</b> Expected plan-related expenses .....	<b>6b</b>	<u>168000</u>
	<b>c</b> Target normal cost .....	<b>6c</b>	<u>7402155</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>		<u>09/30/2025</u>
	Signature of actuary	Date
	<u>JAKE PRINGLE</u>	<u>23-07457</u>
	Type or print name of actuary	Most recent enrollment number
	<u>MILLIMAN, INC.</u>	<u>713-658-8451</u>
	Firm name	Telephone number (including area code)
	<u>1415 LOUISIANA STREET SUITE 500 HOUSTON, TX 77002</u>	
	Address of the firm	

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

<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>10.98</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) .....		5503494
	<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>5.27</u> % .....		290034
	<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 .....		5793528
	<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>	108.75 %
<b>15</b>	Adjusted funding target attainment percentage .....	<b>15</b>	108.75 %
<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>	108.98 %
<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		
09/15/2025	7402155						
			<b>Totals ▶</b>	<b>18(b)</b>	7402155	<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> 6796153
<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**

<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> 62
<b>23</b> Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined	<input checked="" type="checkbox"/> Prescribed - separate	<input type="checkbox"/> Substitute	

**Part VI Miscellaneous Items**

<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>	

**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**

<b>31</b> Target normal cost and excess assets (see instructions):			
<b>a</b> Target normal cost (line 6c) .....	<b>31a</b>	7402155	
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	7402155	
<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	
<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>	0	
	Carryover balance	Prefunding balance	Total balance
<b>35</b> Balances elected for use to offset funding requirement .....	0	0	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>	6796153	
<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>	6796153	
<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)**

<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 type="checkbox"/> 2021
---

<b>SCHEDULE C</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>Service Provider Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).  <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>
--	--	---

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>PEDERNALES ELECTRIC COOPERATIVE, INC. EMPLOYEES DEFINED BENEFIT RETIREMENT 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>PEDERNALES ELECTRIC COOPERATIVE, INC.</b>	<b>D</b> Employer Identification Number (EIN) <b>74-0828412</b>	

**Part I Service Provider Information (see instructions)**

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

**1 Information on Persons Receiving Only Eligible Indirect Compensation**

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

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

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

**GREAT GRAY TRUST COMPANY, LLC**

**92-1941236**

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

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

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

---

---

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

---

---

---

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

---

---

---

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

---

---

---

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

---

---

---

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

---

---

---

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

---

---

---

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

---

---

---

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

---

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

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

MILLIMAN, INC.

91-0645641

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 17 15 36 64 70	ACTUARY	125247	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

CAPFINANCIAL PARTNERS, LLC

26-0058143

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 50	INVESTMENT ADVISOR	122856	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

US BANK

31-0841368

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 19 51	TRUSTEE	50014	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

**Part I Service Provider Information (continued)**

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

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

**Part II Service Providers Who Fail or Refuse to Provide Information**

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

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

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

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

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

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

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

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

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>SCHEDULE H</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>Financial Information</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>	<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 <b>01/01/2024</b> and ending <b>12/31/2024</b>			
<b>A</b> Name of plan <b>PEDERNALES ELECTRIC COOPERATIVE, INC. EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"><b>B</b> Three-digit plan number (PN) ▶</td> <td style="width:20%; text-align: center;"><b>001</b></td> </tr> </table>	<b>B</b> Three-digit plan number (PN) ▶	<b>001</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>PEDERNALES ELECTRIC COOPERATIVE, INC.</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"><b>D</b> Employer Identification Number (EIN) <b>74-0828412</b></td> </tr> </table>	<b>D</b> Employer Identification Number (EIN) <b>74-0828412</b>	
<b>D</b> Employer Identification Number (EIN) <b>74-0828412</b>			

<b>Part I</b>	<b>Asset and Liability Statement</b>
---------------	--------------------------------------

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

		(a) Beginning of Year	(b) End of Year
<b>Assets</b>			
<b>a</b> Total noninterest-bearing cash .....	<b>1a</b>	265000	335000
<b>b</b> Receivables (less allowance for doubtful accounts):			
<b>(1)</b> Employer contributions .....	<b>1b(1)</b>	6004588	7402155
<b>(2)</b> Participant contributions .....	<b>1b(2)</b>		
<b>(3)</b> Other .....	<b>1b(3)</b>	1597766	1998926
<b>c</b> General investments:			
<b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit) .....	<b>1c(1)</b>	1852964	3694215
<b>(2)</b> U.S. Government securities .....	<b>1c(2)</b>	25461198	35964641
<b>(3)</b> Corporate debt instruments (other than employer securities):			
<b>(A)</b> Preferred .....	<b>1c(3)(A)</b>		
<b>(B)</b> All other .....	<b>1c(3)(B)</b>	123092401	135189836
<b>(4)</b> Corporate stocks (other than employer securities):			
<b>(A)</b> Preferred .....	<b>1c(4)(A)</b>		
<b>(B)</b> Common .....	<b>1c(4)(B)</b>		
<b>(5)</b> Partnership/joint venture interests .....	<b>1c(5)</b>		
<b>(6)</b> Real estate (other than employer real property) .....	<b>1c(6)</b>		
<b>(7)</b> Loans (other than to participants) .....	<b>1c(7)</b>		
<b>(8)</b> Participant loans .....	<b>1c(8)</b>		
<b>(9)</b> Value of interest in common/collective trusts .....	<b>1c(9)</b>		
<b>(10)</b> Value of interest in pooled separate accounts .....	<b>1c(10)</b>		
<b>(11)</b> Value of interest in master trust investment accounts .....	<b>1c(11)</b>		
<b>(12)</b> Value of interest in 103-12 investment entities .....	<b>1c(12)</b>		
<b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds) .....	<b>1c(13)</b>	75826992	52742207
<b>(14)</b> Value of funds held in insurance company general account (unallocated contracts) .....	<b>1c(14)</b>		
<b>(15)</b> Other .....	<b>1c(15)</b>	4835390	330730

<b>1d</b> Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	<b>1d(1)</b>		
(2) Employer real property.....	<b>1d(2)</b>		
<b>e</b> Buildings and other property used in plan operation.....	<b>1e</b>		
<b>f</b> Total assets (add all amounts in lines 1a through 1e).....	<b>1f</b>	238936299	237657710
<b>Liabilities</b>			
<b>g</b> Benefit claims payable.....	<b>1g</b>		
<b>h</b> Operating payables.....	<b>1h</b>		
<b>i</b> Acquisition indebtedness.....	<b>1i</b>		
<b>j</b> Other liabilities.....	<b>1j</b>		
<b>k</b> Total liabilities (add all amounts in lines 1g through 1j).....	<b>1k</b>	0	0
<b>Net Assets</b>			
<b>l</b> Net assets (subtract line 1k from line 1f).....	<b>1l</b>	238936299	237657710

**Part II Income and Expense Statement**

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

<b>Income</b>		(a) Amount	(b) Total
<b>a Contributions:</b>			
(1) Received or receivable in cash from: <b>(A)</b> Employers.....	<b>2a(1)(A)</b>	7402155	
<b>(B)</b> Participants.....	<b>2a(1)(B)</b>		
<b>(C)</b> Others (including rollovers).....	<b>2a(1)(C)</b>		
(2) Noncash contributions.....	<b>2a(2)</b>		
(3) Total contributions. Add lines <b>2a(1)(A)</b> , <b>(B)</b> , <b>(C)</b> , and line <b>2a(2)</b> .....	<b>2a(3)</b>		7402155
<b>b Earnings on investments:</b>			
<b>(1) Interest:</b>			
<b>(A)</b> Interest-bearing cash (including money market accounts and certificates of deposit).....	<b>2b(1)(A)</b>	7103461	
<b>(B)</b> U.S. Government securities.....	<b>2b(1)(B)</b>		
<b>(C)</b> Corporate debt instruments.....	<b>2b(1)(C)</b>		
<b>(D)</b> Loans (other than to participants).....	<b>2b(1)(D)</b>		
<b>(E)</b> Participant loans.....	<b>2b(1)(E)</b>		
<b>(F)</b> Other.....	<b>2b(1)(F)</b>		
<b>(G)</b> Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....	<b>2b(1)(G)</b>		7103461
<b>(2) Dividends:</b>			
<b>(A)</b> Preferred stock.....	<b>2b(2)(A)</b>		
<b>(B)</b> Common stock.....	<b>2b(2)(B)</b>		
<b>(C)</b> Registered investment company shares (e.g. mutual funds).....	<b>2b(2)(C)</b>	422628	
<b>(D)</b> Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....	<b>2b(2)(D)</b>		422628
<b>(3)</b> Rents.....	<b>2b(3)</b>		
<b>(4) Net gain (loss) on sale of assets:</b>			
<b>(A)</b> Aggregate proceeds.....	<b>2b(4)(A)</b>		
<b>(B)</b> Aggregate carrying amount (see instructions).....	<b>2b(4)(B)</b>		
<b>(C)</b> Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result.....	<b>2b(4)(C)</b>		
<b>(5) Unrealized appreciation (depreciation) of assets:</b>			
<b>(A)</b> Real estate.....	<b>2b(5)(A)</b>		
<b>(B)</b> Other.....	<b>2b(5)(B)</b>		
<b>(C)</b> Total unrealized appreciation of assets. Add lines <b>2b(5)(A)</b> and <b>(B)</b> .....	<b>2b(5)(C)</b>		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts .....	<b>2b(6)</b>		
(7) Net investment gain (loss) from pooled separate accounts .....	<b>2b(7)</b>		
(8) Net investment gain (loss) from master trust investment accounts .....	<b>2b(8)</b>		
(9) Net investment gain (loss) from 103-12 investment entities .....	<b>2b(9)</b>		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds) .....	<b>2b(10)</b>		-3531385
<b>c</b> Other income .....	<b>2c</b>		
<b>d</b> Total income. Add all <b>income</b> amounts in column (b) and enter total .....	<b>2d</b>		11396859

**Expenses**

<b>e</b> Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers .....	<b>2e(1)</b>	12377331	
(2) To insurance carriers for the provision of benefits .....	<b>2e(2)</b>		
(3) Other .....	<b>2e(3)</b>		
(4) Total benefit payments. Add lines <b>2e(1)</b> through <b>(3)</b> .....	<b>2e(4)</b>		12377331
<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> Interest expense .....	<b>2h</b>		
<b>i</b> Administrative expenses:			
(1) Salaries and allowances .....	<b>2i(1)</b>		
(2) Contract administrator fees .....	<b>2i(2)</b>		
(3) Recordkeeping fees .....	<b>2i(3)</b>	83571	
(4) IQPA audit fees .....	<b>2i(4)</b>		
(5) Investment advisory and investment management fees .....	<b>2i(5)</b>	122856	
(6) Bank or trust company trustee/custodial fees .....	<b>2i(6)</b>	50014	
(7) Actuarial fees .....	<b>2i(7)</b>	41676	
(8) Legal fees .....	<b>2i(8)</b>		
(9) Valuation/appraisal fees .....	<b>2i(9)</b>		
(10) Other trustee fees and expenses .....	<b>2i(10)</b>		
(11) Other expenses .....	<b>2i(11)</b>		
(12) Total administrative expenses. Add lines <b>2i(1)</b> through <b>(11)</b> .....	<b>2i(12)</b>		298117
<b>j</b> Total expenses. Add all <b>expense</b> amounts in column (b) and enter total .....	<b>2j</b>		12675448

**Net Income and Reconciliation**

<b>k</b> Net income (loss). Subtract line <b>2j</b> from line <b>2d</b> .....	<b>2k</b>		-1278589
<b>l</b> Transfers of assets:			
(1) To this plan .....	<b>2l(1)</b>		
(2) From this plan .....	<b>2l(2)</b>		

**Part III Accountant's Opinion**

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

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

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

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

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

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

(1) Name: CROWE LLP

(2) EIN: 35-0921680

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

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

**Part IV Compliance Questions**

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

During the plan year:

	Yes	No	Amount
<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.)		X	
<b>b</b> Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
<b>c</b> Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
<b>d</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
<b>e</b> Was this plan covered by a fidelity bond?	X		500000
<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?		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?		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?		X	
<b>i</b> Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
<b>j</b> Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
<b>k</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
<b>l</b> Has the plan failed to provide any benefit when due under the plan?		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>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.			

**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.)

<b>5b(1)</b> Name of plan(s)	<b>5b(2)</b> EIN(s)	<b>5b(3)</b> 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 554057.

<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>
--	---	---

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>PEDERNALES ELECTRIC COOPERATIVE, INC. EMPLOYEES DEFINED BENEFIT RETIREMENT 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>PEDERNALES ELECTRIC COOPERATIVE, INC.</u>	<b>D</b> Employer Identification Number (EIN) <u>74-0828412</u>	

<b>Part I</b>	<b>Distributions</b>
---------------	----------------------

**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	
---	--

**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): 94-1347393

**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	0
---	---

<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.)
----------------	---

**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>
-----------------	-------------------

**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.
----------------	---

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

**PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN**

**FINANCIAL STATEMENTS**

December 31, 2024 and 2023

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
Johnson City, Texas

FINANCIAL STATEMENTS  
December 31, 2024 and 2023

CONTENTS

INDEPENDENT AUDITOR'S REPORT .....	1
FINANCIAL STATEMENTS	
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS .....	4
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS .....	5
NOTES TO FINANCIAL STATEMENTS .....	6
SUPPLEMENTAL SCHEDULES	
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR) .....	14
SCHEDULE H, LINE 4j – SCHEDULE OF REPORTABLE TRANSACTIONS .....	22

## INDEPENDENT AUDITOR'S REPORT

To the Plan Administration Committee of  
Perdernaes Electric Cooperative, Inc.  
Employees Defined Benefit Retirement Plan  
Johnson City, Texas

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

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

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

Management has obtained certifications from a qualified institution as of December 31, 2024 and 2023 and for the years ended December 31, 2024 and 2023, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

**Opinion**

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

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

---

(Continued)

## **Basis for Opinion on the Financial Statements**

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

## **Responsibilities of Management for the Financial Statements**

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year from the date the financial statements are available to be issued.

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

## **Auditor's Responsibilities for the Audit of the Financial Statements**

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

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

---

(Continued)

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

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

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


#### **Other Matters - Supplemental Schedules Required by ERISA**

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

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

In our opinion:

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

  
Crowe LLP

Houston, Texas  
October 2, 2025

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS  
December 31, 2024 and 2023

---

	<u>2024</u>	<u>2023</u>
<b>ASSETS</b>		
Noninterest-bearing cash	\$ 335,000	\$ 265,000
Investments at fair value	227,921,629	231,068,945
Receivables		
Employer contributions	7,402,155	6,004,588
Accrued income	1,998,926	1,597,766
Total receivables	<u>9,401,081</u>	<u>7,602,354</u>
<b>NET ASSETS AVAILABLE FOR BENEFITS</b>	<u>\$ 237,657,710</u>	<u>\$ 238,936,299</u>

---

See accompanying notes to financial statements.

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS  
Years ended December 31, 2024 and 2023

---

	<u>2024</u>	<u>2023</u>
Investment income:		
Net appreciation (depreciation) in fair value of investments	\$ (3,531,385)	\$ 15,981,696
Interest	7,103,461	6,112,275
Dividends	422,628	1,086,928
Total investment income (loss)	<u>3,994,704</u>	<u>23,180,899</u>
Employer contributions	7,402,155	6,004,588
Benefits paid directly to participants	(12,377,331)	(11,478,669)
Administrative expenses	(298,117)	(116,522)
Total deductions	<u>(12,675,448)</u>	<u>(11,595,191)</u>
<b>Net increase (decrease)</b>	(1,278,589)	17,590,296
Net assets available for benefits, beginning of year	<u>238,936,299</u>	<u>221,346,003</u>
<b>NET ASSETS AVAILABLE FOR BENEFITS, END OF YEAR</b>	<u><u>\$ 237,657,710</u></u>	<u><u>\$ 238,936,299</u></u>

---

See accompanying notes to financial statements.

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
NOTES TO THE FINANCIAL STATEMENTS  
December 31, 2024 and 2023

---

**NOTE 1 – DESCRIPTION OF PLAN**

The Pedernales Electric Cooperative, Inc. Employees Defined Benefit Retirement Plan (the Plan) is a defined benefit pension plan established by Pedernales Electric Cooperative, Inc. (the Cooperative) to help eligible employees and their families prepare for their financial well-being when the employee retires from employment with the Cooperative. The Plan is designed to comply with certain requirements under the Internal Revenue Code (IRC) so that plan benefits may be provided on a tax-preferred basis to eligible employees. The Plan is subject to provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The following description of the Plan provides only general information. Participants should refer to the plan document for a more complete description of the Plan's provisions.

The Plan was originally effective January 1, 1964 and was most recently amended and restated effective January 1, 2020. Due to previous mergers, the Plan includes certain former participants from the Kimble Retirement Plan and Envision Retirement Plan. Effective December 31, 2011, the Cooperative amended the Plan to reflect the merger of the Kimble Electric Cooperative (KEC) Retirement Plan. Effective December 31, 2003, the Cooperative also amended the Plan to reflect the merger of Envision Utility Software Corporation (Envision) Employees Defined Benefit Retirement Plan. In 2005, the Plan was amended to close entry to new participants after January 1, 2006. Employees hired before July 1, 2005, were eligible to participate in the Plan if they completed six months of service and were over the age of twenty years and six months as of the Plan's anniversary date. Effective January 1, 1995, the Plan recognized credited service from the Envision Employees Defined Benefit Retirement Plan.

Administration: A committee appointed by the Cooperative administers the Plan. The committee has overall responsibility for the operation and administration of the Plan. The committee determines the appropriateness of the Plan's investment offerings, monitors investment performance, and reports to the Cooperative. All Plan benefits are provided by a trust fund. The Cooperative acts as the administrator of the Plan. U.S. Bank National Association has been appointed by the Cooperative to perform the duties of the trustee of the trust fund used to fund the Plan.

Funding Policy: The Plan's funding policy is for the Cooperative to contribute an amount that will meet or exceed the annual ERISA minimum requirement. The Cooperative contributes to the trust fund based on information supplied by an independent actuary. During 2024 and 2023, the Cooperative made employer contributions of \$7,402,155 and \$6,004,588, respectively. The Cooperative's contributions for 2024 and 2023 exceeded the minimum funding requirements of ERISA. Although it has not expressed any intention to do so, the Cooperative has the right under the Plan to discontinue its contribution at any time and to terminate the Plan subject to the provisions set forth in ERISA.

Pension Benefits: For benefit determinations on or after January 1, 2002, the monthly retirement benefit at normal retirement age is generally equal to 1.75% of the average of the highest 36 months of considered pay (previously, 60 months), as defined by the Plan, for each year of credited service (former KEC employees receive 2% for each year of benefit accrual service credited as of December 31, 2001). The 36 months chosen shall be three separate and nonoverlapping 12 consecutive month periods. The Plan allowed for recognition of active military service for benefit purposes. For every five years of active military service, a participant was given one year of Cooperative service, up to a total of five years. Any active military service credited under retirement benefits that a participant is entitled to receive from the military is not also credited for the purposes of the Plan. This military service feature applied only to active employees employed on January 1, 1994 as a one-time offering.

Maximum allowable benefits paid have been limited pursuant to certain provisions of the IRC, as revised by the Tax Reform Act of 1986. Effective January 1, 1989, the Plan was amended to apply the minimum distribution requirements of IRC section 401(a)(9) to all active employees working beyond the age of 70 unless such age was attained prior to January 1, 1988.

---

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
NOTES TO THE FINANCIAL STATEMENTS  
December 31, 2024 and 2023

---

**NOTE 1 – DESCRIPTION OF PLAN** (Continued)

Effective January 1, 2011, the preretirement death benefit for active participants was changed via Plan amendment (executed November 15, 2010) to be equal to the present value of the accrued benefit. Prior to January 1, 2011, the preretirement death benefit for active participants was the excess over \$50,000, if any, of the greater of (a) the present value of the accrued retirement benefit at the date of death or (b) 100 times the expected monthly retirement benefit, plus the value of the derived employee accrued benefit. In the event of the death of a vested terminated participant, a benefit that is actuarially equivalent to his or her vested accrued benefit (subject to certain Plan provisions) shall be paid to the beneficiary.

In the event of the death of a participant to whom benefit payments have commenced, the payment of continuing benefits to any surviving spouse or other beneficiary shall be in accordance with the form of benefit payment under which the retired participant was receiving benefits at the time of his or her death.

Early retirement benefits are available to participants who are age 55 or over and have completed 10 or more years of credited service. Early retirement benefits equal 100% of the accrued benefit provided that the age of the participant added to the number of years of credited service equals or exceeds 80 years (Rule of 80). If the participant takes early retirement and has not satisfied the Rule of 80, the participant's accrued benefit will be reduced by 5% for each year (0.4167% for each month) between the date of retirement and normal retirement date.

Lump sum payments are not available to a Plan participant unless the total benefit is less than \$25,000 or the payment results from the pre-retirement death of an active participant.

Vesting: Employer contributions, plus interest thereon at 120% of the mid-term applicable federal rate as of the first day of such Plan year and compounded annually, are 100% vested at all times.

Administrative Expenses: The Plan's expenses are paid either by the Plan or the Cooperative, as provided by the plan document. Expenses that are paid directly by the Cooperative are excluded from these financial statements. Certain expenses incurred in connection with the general administration of the Plan that are paid by the Plan are recorded as deductions in the accompanying statements of changes in net assets available for benefits. In addition, certain investment-related expenses are included in net appreciation in fair value of investments presented in the accompanying statements of changes in net assets available for benefits.

Subsequent Events: The Plan has evaluated subsequent events through October 2, 2025, the date the financial statements were available to be issued.

**NOTE 2 – SUMMARY OF ACCOUNTING POLICIES**

Basis of Accounting: The financial statements of the Plan are prepared on the accrual basis of accounting.

Estimates: The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America (GAAP) requires the Cooperative to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein; disclosure of contingent assets and liabilities; and the actuarial present value of accumulated Plan benefits at the date of the financial statements, and changes therein. Actual results could differ from those estimates.

---

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
NOTES TO THE FINANCIAL STATEMENTS  
December 31, 2024 and 2023

---

**NOTE 2 – SUMMARY OF ACCOUNTING POLICIES** (Continued)

Investment Valuation and Income Recognition: Investments are reported at fair value. Fair value is the price that would be received by the Plan for an asset or paid by the Plan to transfer a liability (an exit price) in an orderly transaction between market participants at the measurement date in the Plan's principal or most advantageous market for the asset or liability. The Cooperative determines the Plan's valuation policies utilizing information provided by the trustee. See Note 5 for discussion of fair value measurements.

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

Benefits Paid: Benefits are recorded when paid.

Risks and Uncertainties: The Plan holds various investments. Investments are exposed to various risks such as interest rate, market, liquidity, credit and risks related to global events. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the fair values of investments will occur in the near term and that such changes could materially affect participant's account balances and the amounts reported in the statements of net assets available for benefits.

Plan contributions are made, and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimation and assumption processes, it is at least reasonably possible that changes in these estimates and assumptions in the near term could materially affect the amounts reported and disclosed in the financial statements.

**NOTE 3 – CERTIFIED INVESTMENTS**

Certain information related to investments disclosed in the accompanying financial statements and ERISA-required supplemental schedules, including investments held at December 31, 2024 and 2023, net appreciation in fair value of investments, and interest and dividends, was obtained by management and agreed to or derived from information certified as complete and accurate by U.S. Bank National Association.

**NOTE 4 – FAIR VALUE MEASUREMENTS**

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1) and the lowest priority to unobservable inputs (level 3). The three levels of the fair value hierarchy under FASB ASC 820 are described as follow:

- *Level 1* – Unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access as of the measurement date.
- *Level 2* – Significant other observable inputs other than level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.
- *Level 3* – Significant unobservable inputs for the asset or liability. Level 3 inputs include the Plan's own assumptions about the assumptions that market participants would use in pricing the asset or liability.

---

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
NOTES TO THE FINANCIAL STATEMENTS  
December 31, 2024 and 2023

---

**NOTE 4 – FAIR VALUE MEASUREMENTS** (Continued)

In some cases, a valuation technique used to measure fair value may include inputs from multiple levels of the fair value hierarchy. The lowest level of significant input determines the placement of the entire fair value measurement in the hierarchy. The following descriptions are of the valuation methods and assumptions used by the Plan to estimate the fair values of investments.

Money Market Fund: Fair value is estimated to approximate the cost basis of the deposit account balance, based upon the liquidity of the account and the credit quality of the issuer (Level 1 inputs).

Mutual Funds: The fair values of mutual funds are determined by obtaining quoted prices on nationally recognized securities exchanges (Level 1 inputs).

Corporate Bonds and Fixed Income Securities: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings. When quoted prices are not available for identical or similar securities, the bond is valued under a discounted cash flows approach that maximizes observable inputs, such as current yields of similar instruments, but includes adjustments for certain risks that may not be observable, such as credit and liquidity risks (Level 2 inputs).

U.S. Government Bonds, Securities, and Municipal Bonds: Certain U.S. government bonds and securities are valued at the closing price reported in the active market in which the security is traded (Level 1 inputs).

Limited Partnership Interests: Valued based on the closing market price reported on the active market on which the underlying investments are traded and current appraisals (Level 1 inputs).

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2024:

	2024			
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Money market fund	\$ 3,694,215	\$ -	\$ -	\$ 3,694,215
Mutual funds	52,742,207	-	-	52,742,207
Corporate bonds and fixed income securities	-	135,189,836	-	135,189,836
U.S. government bonds, securities, and municipal bonds	35,964,641	-	-	35,964,641
Limited partnership interests	330,730	-	-	330,730
Total investments at fair value	<u>\$ 92,731,793</u>	<u>\$ 135,189,836</u>	<u>\$ -</u>	<u>\$ 227,921,629</u>

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
NOTES TO THE FINANCIAL STATEMENTS  
December 31, 2024 and 2023

**NOTE 4 – FAIR VALUE MEASUREMENTS** (Continued)

The following table sets forth by level, within the fair value hierarchy, the Plan’s assets at fair value as of December 31, 2023:

	2023			
	Level 1	Level 2	Level 3	Total
Money market fund	\$ 1,852,964	\$ -	\$ -	\$ 1,852,964
Mutual funds	75,826,992	-	-	75,826,992
Corporate bonds and fixed income securities	-	123,092,401	-	123,092,401
U.S. government bonds, securities, and municipal bonds	25,461,198	-	-	25,461,198
Limited partnership interests	4,835,390	-	-	4,835,390
	<u>\$ 107,976,544</u>	<u>\$ 123,092,401</u>	<u>\$ -</u>	<u>\$ 231,068,945</u>
Total investments at fair value	<u>\$ 107,976,544</u>	<u>\$ 123,092,401</u>	<u>\$ -</u>	<u>\$ 231,068,945</u>

**NOTE 5 – ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS**

Accumulated plan benefits are those future periodic payments, including lump sum distributions that are attributable under the Plan’s provisions to the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to retired or terminated employees or their beneficiaries, beneficiaries of employees who have died, and present eligible employees or their beneficiaries. The accumulated plan benefits for active employees are based on the years of service ending on the date of which the benefit information is presented (the valuation date). Benefits payable under all circumstances (retirement, death, full and permanent disability and termination of employment) are included, to the extent they are deemed attributable to employee service rendered to the valuation date.

The actuarial present value of accumulated plan benefits is determined by actuaries from Milliman, the Plan’s actuary, and is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as death, full or permanent disability, withdrawal or retirement) between the valuation date and the expected date of payment.

The significant actuarial assumptions used in the valuations as of January 1, 2024 and 2023 were (a) life expectancy of participants changed to the Internal Revenue Service (IRS) mandated 2022 Static Mortality Table, (b) retirement age assumptions based on a graded schedule of probabilities by age and service that begins at age 50 and ends at age 70, and (c) investment return.

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
NOTES TO THE FINANCIAL STATEMENTS  
December 31, 2024 and 2023

**NOTE 5 – ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS (Continued)**

For 2024, the interest rates used were variable for minimum funding (4.75% to 5.59%), maximum funding (3.62% to 4.52%), Pension Benefit Guaranty Corporation (PBGC) (3.62% to 4.52%), and 5.80% for FASB ASC 960. For 2023, the interest rates used were variable for minimum funding (4.75% to 5.74%), maximum funding (1.41% to 3.58%), Pension Benefit Guaranty Corporation (PBGC) 1.41% to 3.58%), and 5.80% for FASB ASC 960. The foregoing actuarial assumptions are based on the presumption the Plan would continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated Plan benefits. The computations of the actuarial present value of accumulated Plan benefits were made as of January 1, 2024 and 2023. Had the valuations been performed as of December 31, there would be no material differences.

**NOTE 6 – ACCUMULATED PLAN BENEFITS AND CHANGES IN ACCUMULATED PLAN BENEFITS**

A summary of the actuarial present value of accumulated plan benefits as determined by the Plan's actuary is as follows at January 1:

	January 1,	
	2024	2023
Actuarial present value of accumulated plan benefits		
Vested benefits:		
Active participants	\$ 62,927,993	\$ 61,253,415
Participants with deferred benefits	10,598,324	11,617,317
Participants in pay status	130,133,627	122,019,501
	203,659,944	194,890,233
Present value of non-vested accumulated plan benefits	9,781,314	9,474,677
Total actuarial present value of accumulated plan benefits	\$ 213,441,258	\$ 204,364,910

The actuarial present value of changes in accumulated plan benefits is as follows at January 1:

	January 1,	
	2024	2023
Actuarial present value of accumulated plan benefits at beginning of year	\$ 204,364,910	\$ 198,449,820
Increase (decrease) during the year attributable to:		
Reduction in discount period	11,524,975	11,200,588
Benefits accumulated	5,632,885	5,453,477
Actuarial loss	3,397,157	86,061
Benefit payments	(11,478,669)	(10,825,036)
Change in actuarial assumptions	-	-
Net increase	9,076,348	5,915,090
Actuarial present value of accumulated plan benefits at end of year	\$ 213,441,258	\$ 204,364,910

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
NOTES TO THE FINANCIAL STATEMENTS  
December 31, 2024 and 2023

---

**NOTE 7 – PARTY-IN-INTEREST TRANSACTIONS**

Parties-in-interest are defined under Department of Labor regulations as any fiduciary of the Plan, any party rendering services to the Plan, the Cooperative and certain others. Certain investments are managed by the trustee and, therefore, these transactions qualify as party in interest transactions under ERISA. The Plan also paid certain expenses related to Plan operations and investment activity to the trustee. These transactions are permitted under the provisions of the Plan and are exempt from the prohibited transaction rules under ERISA.

**NOTE 8 – PLAN TERMINATION**

In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

Benefits attributable to employee contributions, taking into account those paid out before termination.

- Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under Plan provisions in effect at any time during the five years preceding Plan termination.
- Other vested benefits insured by the PBGC (a U.S. government agency) up to the applicable limitations.
- All other vested benefits (that is, vested benefits not insured by PBGC).
- All non-vested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the Cooperative and the level of benefits guaranteed by the PBGC.

---

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
NOTES TO THE FINANCIAL STATEMENTS  
December 31, 2024 and 2023

---

**NOTE 9 – TAX STATUS**

The Plan has received a determination letter from the Internal Revenue Service dated February 26, 2013, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code (the Code) and, therefore, the related trust is exempt from taxation. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualification. Plan management believes that the Plan is designed and being operated in compliance with the applicable requirements of the IRC. Therefore, they believe the Plan is qualified and the related trust is tax-exempt.

U.S. GAAP require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. Plan management has analyzed tax positions taken by the Plan, and has concluded that as of December 31, 2024 and 2023, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing authorities; however, there are currently no audits for any tax periods in progress. The Plan administrator believes the Plan is no longer subject to federal income tax examinations for years prior to 2020.

**SUPPLEMENTAL SCHEDULES**

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in Interest	(b) Identity of Issue	(c) Maturity Date/ Description of Investment	(d) Cost	(e) Current Value
Money Market Fund				
	First American Government Obligations Fund Class Z	Cash equivalent	\$ 3,694,215	\$ 3,694,215
Mutual Funds:				
	Great Gray Collective Investment TR	2,754,090 shares	49,603,134	52,742,207
Corporate Bonds and Fixed Income Securities:				
	3M Company	04/15/2050; 3.700%	396,985	286,108
	Abbvie Inc.	11/06/2042; 4.400%	613,027	545,278
	Abbvie Inc.	05/14/2045; 4.700%	88,881	75,000
	Abbvie Inc.	05/14/2046; 4.450%	286,075	255,012
	Abbvie Inc.	11/21/2049; 4.250%	207,814	142,282
	Ace Ina Holdings	03/13/2043; 4.150%	193,527	158,878
	Aep	04/01/2050; 3.650%	659,133	480,316
	Aflac Inc.	10/15/2046; 4.000%	235,460	199,968
	Air Prods	05/15/2050; 2.800%	24,909	15,740
	Aker BP	06/13/2023; 6.000%	155,811	150,651
	Alabama Power Co.	12/01/2042; 3.850%	341,289	270,055
	Alabama Power Co.	07/15/2051; 3.125%	332,298	210,285
	Alabama Power Co.	03/15/2052; 3.000%	824,502	651,518
	Allstate Corp	06/15/2043; 4.500%	324,630	260,122
	Allstate Corp	12/15/2046; 4.200%	499,957	417,466
	Allstate Corp	12/15/2030; 1.450%	159,001	134,346
	Altria Group Inc.	05/02/2043; 4.500%	696,682	628,397
	Altria Group Inc.	02/04/2051; 3.700%	381,999	278,747
	Amazon.com Inc.	06/03/2050; 3.950%	603,728	488,889
	Amazon.com Inc.	12/05/2034; 4.800%	293,536	283,655
	Amazon.com Inc.	12/05/2044; 4.950%	257,583	204,899
	Amazon.com Inc.	08/22/2037; 3.875%	193,785	172,218
	Amazon.com Inc.	06/03/2050; 2.500%	79,182	47,728
	Amazon.com Inc.	05/12/2031; 2.100%	404,665	358,718
	Amazon.com Inc.	12/1/2032; 4.700%	292,497	288,289
	American Intl Group	04/01/2048; 4.750%	268,155	238,534
	American Intl Group	06/30/2050; 4.375%	666,566	524,770
	Amgen Inc	02/21/2050; 3.375%	330,898	242,589
	Amgen Inc	02/22/2052; 4.200%	288,543	239,379
	Anheuser-Busch Co	02/01/2036; 4.700%	456,243	431,577
	Anheuser-Busch Co	02/01/2046; 4.900%	870,634	791,152
	Anheuser-Busch Co	06/15/2035; 5.875%	614,576	571,095
	Anthem Inc	05/04/2043; 4.625%	1,395,591	1,169,961
	Aon Corp Aon Global	02/28/2052; 3.900%	555,133	429,168
	Appalachian Power	05/01/2050; 3.700%	365,836	242,967
	Apple Inc.	05/04/2043; 3.850%	911,051	795,206
	Apple Inc.	02/09/2045; 3.450%	524,822	448,133
	Apple Inc.	02/23/2046; 4.650%	644,598	489,145
	Apple Inc.	11/13/2047; 3.750%	372,023	310,431
	Apple Inc.	02/08/2031; 1.650%	794,712	677,480
	Apple Inc.	08/05/2051; 2.700%	908,871	751,498
	Apple Inc.	05/10/2033; 4.300%	659,413	643,975
	Arizona Pub	05/15/2050; 3.350%	287,609	229,684

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	Ascension	11/15/2046; 3.945%	1,916,900	1,367,747
	AT&T Inc.	09/15/2053; 3.500%	1,322,399	1,107,644
	Banco Santander Sa	11/19/2025; 5.179%	603,210	599,316
	Bank of America Corp	12/20/2028; 3.419%	1,737,459	1,713,322
	Bank of America Corp	10/24/2051; 2.831%	673,961	489,195
	Bank of America Mtn	01/20/2048; 4.443%	724,577	606,398
	Barclays PLC	01/10/2047; 4.950%	895,890	773,082
	Barrick NA Finance LLC	05/01/2043; 5.750%	267,474	246,125
	Barrick NA Finance LLC	05/30/2041; 5.700%	58,101	68,678
	Bat Capital Corp	08/15/2037; 4.390%	809,849	767,767
	Bell Canada	04/01/2048; 4.464%	427,756	363,510
	Berkshire Hathaway	02/01/2045; 4.500%	404,145	372,505
	Berkshire Hathaway	01/15/2049; 4.450%	431,332	354,694
	Berkshire Hathaway	10/15/2050; 4.250%	1,616,697	1,136,765
	Berkshire Hathaway	05/15/2031; 1.650%	368,032	373,713
	Berkshire Hathaway	05/15/2043; 4.300%	1,262,482	1,081,613
	Berkshire Hathaway	03/15/2052; 3.850%	504,099	405,011
	BG Energy Capital	10/15/2041; 5.125%	494,915	428,853
	Boeing Co	08/01/2059; 3.950%	265,664	184,864
	Boeing Co	05/01/2050; 5.805%	651,663	609,248
	Bristol Myers	11/15/2047; 4.350%	551,563	466,526
	Bristol Myers	03/15/2032; 2.950%	170,253	169,802
	Bristol Myers	03/15/2052; 3.700%	263,853	192,954
	Brown Forman Corp	04/15/2038; 4.000%	151,024	135,193
	Burlington North	09/01/2044; 4.550%	642,570	544,694
	Burlington North	06/15/2027; 3.250%	238,638	233,172
	Burlington North	02/15/2051; 3.050%	333,155	210,086
	Burlington North	06/15/2052; 2.875%	343,590	276,857
	Cabot Corp Sr	06/30/2035; 5.000%	317,284	312,083
	Campbell Soup	04/24/2050; 3.125%	287,798	228,560
	Canadian National Resources	06/01/2047; 4.950%	209,097	184,380
	Canadian National Resources	05/01/2050; 2.450%	89,221	58,095
	Canadian Pacific	12/02/2051; 3.100%	445,196	321,636
	Caterpillar Inc.	05/15/2064; 4.750%	427,818	344,064
	Caterpillar Inc.	04/09/2050; 3.250%	39,840	27,632
	Centerpoint Energy	08/01/2042; 3.550%	252,388	216,524
	Chevron Corp	05/11/2050; 3.078%	45,000	29,761
	Chubb Corp.	05/15/2038; 6.500%	172,150	137,881
	Chubb Holdings Inc	12/15/2051; 2.850%	176,535	151,462
	Cigna Corp	07/15/2046; 4.800%	468,279	410,141
	Cisco Systems Inc	02/15/2039; 5.900%	577,866	486,082
	Cisco Systems Inc	01/15/2040; 5.500%	1,187,765	1,038,405
	Citigroup Inc	07/15/2039; 8.125%	408,853	333,223
	Citigroup Inc	07/23/2048; 4.650%	868,107	658,858
	Cleveland Clinic	01/01/2114; 4.858%	311,221	257,681
	Coca Cola Co	06/01/2050; 2.600%	4,874,900	3,616,200
	Coca Cola Co	01/05/2032; 2.250%	1,745,393	1,705,854
	Comcast Corp.	03/01/2026; 3.150%	299,866	300,327
	Comcast Corp.	03/01/2048; 4.000%	1,363,214	1,112,550
	Comcast Corp.	02/01/2050; 3.450%	950,033	691,497

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	Comcast Corp.	05/15/2033; 4.800%	416,623	408,009
	ConocoPhillips Company	11/15/2044; 4.300%	1,422,993	1,191,599
	ConocoPhillips Company	03/15/2062; 4.025%	47,680	33,238
	Conocophillips Sr	09/15/2033; 5.050%	1,071,879	1,055,748
	Consolidated Edison Co	12/01/2054; 4.625%	351,710	272,656
	Consolidated Edison Co	12/01/2045; 4.500%	559,043	487,313
	Consolidated Edison Co	12/01/2051; 3.200%	130,000	85,010
	Consumers Energy Co	04/15/2049; 4.350%	643,008	548,315
	Cox Communications Inc	09/15/2026; 3.350%	118,152	117,112
	Crown Castle Intl	07/01/2050; 4.150%	19,780	15,301
	Crown Castle Intl	04/01/2041; 2.900%	353,282	278,224
	CVS Health Corp	07/20/2045; 5.125%	294,390	247,847
	CVS Health Corp	03/25/2038; 4.780%	497,078	436,658
	CVS Health Corp	03/25/2048; 5.050%	592,283	490,607
	CVS Health Corp	06/01/2033; 5.300%	230,782	220,487
	Dte Elec Co	04/01/2053; 5.400%	134,752	130,908
	Deere Co	04/15/2050; 3.750%	750,726	576,150
	Deere John	06/17/2031; 2.000%	816,546	700,189
	Dell International	10/01/2023; 5.300%	347,414	333,168
	Dell International	07/15/2046; 8.350%	87,123	85,219
	Dellhaize Group	10/01/2040; 5.700%	70,182	60,997
	Dominion Resources	08/01/2041; 4.900%	535,040	460,904
	Dow Chemical Co	11/30/2048; 5.550%	289,590	266,951
	Duke Energy	09/01/2046; 3.750%	167,981	139,888
	Duke Energy	02/15/2040; 5.300%	668,848	547,854
	Duke Energy	06/15/2051; 3.500%	607,301	452,042
	Duke Energy	03/15/2052; 3.550%	262,513	193,696
	Duke Energy	04/01/2052; 4.000%	509,123	405,042
	Duke Energy	12/15/2051; 3.000%	623,710	476,557
	Eaton Corp	08/23/2052; 4.700%	149,187	131,927
	Ebay Inc.	06/05/2027; 3.600%	276,563	273,118
	Energy Transfer	10/01/2043; 5.950%	140,120	126,159
	Emerson Electric Company	12/21/2051; 2.800%	790,230	549,735
	Enlink Midstream	04/01/2045; 5.050%	48,191	42,968
	Entergy Corp	06/15/2050; 3.750%	183,417	138,241
	Entergy Corp	06/15/2052; 3.350%	319,462	227,722
	Enterprise Products	02/15/2043; 4.450%	210,200	187,521
	Enterprise Products	02/15/2053; 3.300%	1,118,046	999,202
	Eog Res Inc	04/15/2050; 4.950%	9,941	8,892
	Equinor Asa	04/06/2050; 3.700%	273,491	218,424
	Erac USA Fin Co	03/15/2042; 5.625%	350,245	298,134
	Erac USA Finance LLC	02/15/2045; 4.500%	398,300	354,954
	Essential Utils Inc	04/15/2050; 3.351%	55,000	36,153
	Exelon Generation Co	06/15/2042; 5.600%	519,196	477,482
	Exelon Corp Sr Global	04/15/2050; 4.700%	24,972	21,095
	Expedia Inc	02/15/2026; 5.000%	54,744	55,075
	Expedia Inc	02/15/2028; 3.800%	196,408	198,014
	Exxon Mobil	03/01/2026; 3.043%	200,773	201,777
	Exxon Mobil Corp	04/15/2051; 3.452%	702,703	522,238

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	FedEx Corp	04/01/2046; 4.550%	209,580	179,089
	Florida Power & Light Co	10/01/2044; 4.050%	305,143	252,498
	Fmc Corp	10/01/2046; 4.500%	69,964	53,299
	Fmc Corp	05/15/2053; 6.375%	358,252	354,823
	Ford Motor Company	01/15/2043; 4.750%	282,362	220,735
	Ford Motor Company	10/01/2028; 6.625%	82,044	72,673
	Ford Motor Company	08/19/2032; 6.100%	85,366	84,589
	General Dynamics	04/01/2050; 4.250%	29,559	24,765
	General Motors Co	10/02/2043; 6.250%	392,082	355,532
	General Motors Finl Co	01/15/2025; 4.000%	51,645	54,977
	General Motors Finl Co	07/13/2025; 4.300%	69,904	69,792
	General Motors Finl Co	01/09/2033; 6.400%	173,610	171,031
	Georgia-Pacific Corp	11/15/2029; 7.750%	345,477	274,866
	Gilead Sciences Inc	02/01/2045; 4.500%	375,309	329,995
	Gilead Sciences Inc	04/01/2044; 4.800%	289,442	232,690
	Gilead Sciences Inc	09/01/2035; 4.600%	202,253	193,461
	Glencore Fdg LLC	09/23/2051; 3.375%	381,675	284,303
	Global Atlantic	03/15/2054; 6.750%	144,023	147,149
	Goldman Sachs Group Inc	02/01/2041; 6.250%	494,652	415,805
	Goldman Sachs Group Inc	10/21/2045; 4.750%	444,736	398,210
	Goldman Sachs Group Inc	02/24/2033; 3.102%	171,302	172,374
	Hca Inc	06/15/2049; 5.250%	211,848	190,342
	Hasbro Inc.	09/15/2027; 3.500%	166,792	163,831
	Hewlett Packard	10/15/2054; 0.000%	240,311	230,619
	Holcim Capital Corp	09/12/2043; 6.500%	515,117	431,630
	Home Depot Inc.	04/01/2043; 4.200%	529,482	456,678
	Home Depot Inc.	12/16/2036; 5.875%	515,916	420,620
	Home Depot Inc.	04/15/2050; 3.350%	268,475	226,750
	Home Depot Inc.	09/15/2032; 4.500%	203,176	199,488
	HSBC Holdings Mtn	01/14/2042; 6.100%	713,202	572,303
	HSBC Holdings Mtn	03/09/2044; 6.332%	498,274	507,082
	Humana Inc.	04/15/2054; 6.772%	269,862	250,228
	Hyatt Hotels Corp.	03/15/2026; 4.850%	215,826	214,882
	IBM Corp	02/19/2046; 4.700%	767,986	607,516
	IBM Corp	05/15/2029; 3.500%	261,285	236,908
	IBM Corp	05/15/2049; 4.250%	2,335,193	1,878,692
	IBM Corp	11/30/2039; 5.600%	340,031	280,566
	Indiana Michigan Power	03/15/2046; 4.550%	157,124	135,323
	Ingersoll Rand	11/01/2044; 4.650%	258,303	224,367
	Ingersoll Rand	06/15/2054; 5.700%	114,530	112,848
	Intel Corp	12/08/2047; 3.734%	701,377	461,650
	Intel Corp	08/12/2031; 2.000%	293,601	269,725
	International	05/15/2030; 1.950%	900,135	773,181
	Interstate Power & Light	07/15/2039; 6.250%	133,846	105,667
	Jbs USA Lux S	12/01/2052; 6.500%	399,772	406,888
	Jefferies Group Inc	01/15/2036; 6.250%	155,326	154,110
	Jefferies Group Inc	10/15/2031; 2.625%	243,301	261,544
	Johnson Controls	07/02/2064; 4.950%	122,425	105,546
	Johnson Controls	12/05/2033; 4.375%	225,038	218,084
	Johnson & Johnson	01/15/2028; 2.900%	235,406	234,433

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	Johnson & Johnson	03/01/2046; 3.700%	907,741	743,098
	Johnson & Johnson Sr	09/01/2050; 2.250%	218,049	125,829
	JPMorgan Chase & Co	02/01/2044; 4.850%	1,168,404	1,076,763
	JPMorgan Chase & Co	07/15/2041; 5.600%	1,148,932	964,130
	JPMorgan Chase & Co	10/01/2027; 4.250%	339,360	337,494
	Kellogg Co.	04/01/2046; 4.500%	313,132	273,657
	Kentucky Utilities Co	10/01/2045; 4.375%	150,633	124,265
	Kentucky Utilities Co	06/01/2050; 3.300%	511,842	383,804
	Kenvue Inc	03/22/2053; 5.050%	417,138	389,264
	Keurig Dr Pepper	05/01/2050; 3.800%	14,917	11,035
	Keurig Dr Pepper	04/15/2052; 4.500%	392,625	332,951
	Kinder Morgan Inc	06/01/2045; 5.550%	243,243	219,631
	Kroger Co	02/01/2047; 4.450%	243,097	209,962
	Lam Research	06/15/2050; 2.875%	275,983	214,758
	Lear Corp	09/15/2027; 3.800%	51,714	51,446
	Lear Corp	01/15/2052; 3.550%	531,156	403,133
	Lincoln National Corp	06/15/2040; 7.000%	231,699	191,326
	Lloyds Banking Group	01/09/2048; 4.344%	358,623	285,985
	Lockheed Martin Corp	03/01/2045; 3.800%	55,664	47,290
	Lockheed Martin Corp	05/15/2036; 4.500%	153,946	145,317
	Lockheed Martin Corp	09/15/2052; 4.090%	347,617	290,297
	Lockheed Martin	06/15/2050; 2.800%	260,606	162,739
	Louisville Gas & Elec	10/01/2045; 4.375%	176,235	148,721
	Lowe's Cos Inc	04/15/2033; 5.000%	170,349	167,363
	Lowe's Cos Inc	04/15/2046; 3.700%	359,053	270,060
	Lowe's Cos Inc	10/15/2050; 3.000%	499,265	369,912
	Lyb Int Finance III	10/15/2049; 4.200%	227,453	190,972
	Lyb LP	04/01/2051; 3.625%	208,466	127,577
	Lyb Intl Finance Bv	03/15/2044; 4.875%	289,699	244,943
	Lyb LLC	05/15/2033; 5.625%	169,561	166,574
	Marsh McLennan Cos Inc.	01/30/2047; 4.350%	54,651	45,938
	Massachusetts Mutual	04/15/2050; 3.375%	29,876	20,027
	Mastercard Inc	03/26/2050; 3.850%	29,873	23,213
	Mattel Inc	11/01/2041; 5.450%	162,325	134,204
	Medtronic Inc	03/15/2045; 4.625%	593,096	437,631
	Merck Co Inc	02/10/2045; 3.700%	258,177	205,221
	Merck Co Inc	06/24/2050; 2.450%	692,619	506,590
	Metlife Inc	03/01/2045; 4.050%	1,111,611	896,515
	Metlife Inc	08/13/2042; 4.125%	1,076,342	929,197
	Microsoft Corp	02/12/2035; 3.500%	951,853	842,682
	Microsoft Corp	06/01/2050; 2.525%	1,323,495	963,101
	Microsoft Corp	06/01/2060; 2.675%	985,917	473,221
	Microsoft Corp	09/15/2050; 2.500%	405,663	266,284
	Molson Coors Brewing	07/15/2046; 4.200%	561,620	490,930
	Moody's Corporation	07/15/2044; 5.250%	272,331	250,902
	Morgan Stanley	01/22/2031; 2.699%	747,205	715,251
	Morgan Stanley	01/25/2052; 2.802%	711,334	668,738
	Morgan Stanley	01/27/2045; 4.300%	295,459	255,527
	Morgan Stanley	07/24/2042; 6.375%	491,278	405,143
	MPLX LP	03/01/2047; 5.200%	54,617	48,829

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	MPLX LP	04/15/2048; 4.700%	652,064	569,476
	Mylan Nv	06/15/2046; 5.250%	378,450	341,002
	Nationwide Financial	11/18/2044; 5.300%	298,766	256,833
	Newmont Goldcorp	06/09/2044; 5.450%	79,832	77,813
	New York Life	05/15/2050; 3.750%	266,113	222,083
	Newmont Goldcorp	06/09/2044; 5.450%	682,598	651,632
	Nike Inc Sr	03/27/2050; 3.375%	650,947	464,812
	Nisource Finance	02/15/2044; 4.800%	276,570	242,861
	Novartis Capital	08/14/2050; 2.750%	730,297	523,157
	Novartis Capital	11/20/2045; 4.000%	182,414	151,805
	Northrop Grumman	06/01/2054; 5.200%	378,533	353,487
	Nutrien Ltd	01/15/2045; 5.250%	522,250	466,349
	Nvidia Corp	04/01/2050; 3.500%	548,653	419,846
	Old Republic Intl	08/26/2026; 3.875%	33,978	34,415
	Omnicom Group Inc	04/15/2026; 3.600%	238,335	246,505
	Oncor Elec	05/15/2050; 3.700%	438,073	350,419
	Oneok Inc	01/15/2051; 7.150%	54,798	59,704
	Oracle Corp	05/15/2045; 4.125%	403,528	359,546
	Oracle Corp	07/08/2034; 4.300%	324,333	298,760
	Oracle Corp	07/15/2040; 5.375%	290,891	235,893
	Pacificorp	03/15/2051; 3.300%	69,423	45,441
	Penn Mutual Life Ins Co	06/15/2040; 7.625%	294,726	219,358
	Pepsico Inc	07/18/2032; 3.900%	224,068	219,640
	Pepsico Inc	02/25/2031; 1.400%	800,248	730,732
	Pepsico Inc	07/15/2052; 4.200%	19,976	16,282
	Pernod Ricard SA	06/08/2026; 3.250%	329,183	328,059
	Pfizer Inc	06/15/2043; 4.300%	340,829	264,117
	Pfizer Inc	12/15/2036; 4.000%	344,663	334,298
	Pfizer Inc	05/28/2050; 2.700%	1,877,786	1,473,500
	Pfizer Inc	08/18/2031; 1.750%	504,850	514,719
	Philip Morris Intl	02/25/2026; 2.750%	157,679	156,560
	Philip Morris Intl	03/20/2042; 4.500%	1,490,279	1,195,908
	Philip Morris Intl	11/10/2044; 4.250%	749,486	683,539
	Philip Morris Intl	02/15/2033; 5.375%	375,413	370,718
	PPG Industries Inc	11/15/2040; 5.500%	305,394	256,460
	PPG Industries Inc	06/15/2030; 2.550%	325,953	282,307
	Pres & Fellows of Harvar	07/15/2046; 3.150%	499,205	383,611
	Proctor Gamble Company	03/25/2050; 3.600%	1,648,303	1,182,058
	Proctor Gamble Company	10/29/2033; 1.200%	3,345,448	3,268,940
	Progressive Corp	04/15/2047; 4.125%	846,792	680,377
	Prudential Mtn	03/10/2030; 2.100%	1,872,341	1,855,789
	Public Service Electric Mtn	06/01/2052; 4.500%	260,933	223,271
	Public Service Electric Mtn	05/01/2050; 2.700%	496,121	326,195
	Qualcomm Inc	05/20/2052; 4.500%	417,502	360,430
	Reynolds American	08/15/2035; 5.700%	225,326	220,629
	Royal Bk Scotlnd	04/05/2026; 4.800%	403,716	399,868
	Rtx Corp	07/01/2050; 3.125%	147,472	124,359
	Rtx Corp	10/15/2040; 4.875%	352,003	285,535
	Rtx Corp	12/15/2044; 4.200%	341,663	247,442
	Rtx Corp	09/01/2031; 1.900%	907,298	785,357

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	Rtx Corp	03/15/2032; 2.375%	259,781	261,472
	Roche Holding Inc	05/15/2026; 2.625%	386,938	390,412
	Roche Holding Inc	03/10/2027; 2.314%	217,569	219,427
	San Diego Gas & Electric	08/15/2051; 2.950%	706,156	498,232
	Shell International	04/06/2050; 3.250%	829,962	613,122
	Siemens	09/15/2046; 3.300%	326,479	211,922
	Siemens	03/16/2047; 4.200%	503,355	412,115
	Snap On Inc	05/01/2050; 3.100%	98,862	66,178
	Southern Calif Edison Co	02/01/2036; 5.625%	515,686	439,859
	Southern Calif Edison Co	03/01/2048; 4.125%	430,266	420,169
	Southern Co	04/01/2054; 4.600%	89,415	87,961
	Southern Co	07/01/2046; 4.400%	153,840	128,199
	Southwest Gas	08/15/2051; 3.180%	367,879	265,238
	Southwestern Electric	11/01/2051; 3.250%	400,020	297,581
	Southwestern Public	05/01/2050; 3.150%	463,436	323,830
	Starbucks Corp	11/15/2050; 3.500%	670,908	500,859
	Steel Dynamics Inc	10/15/2050; 3.250%	28,900	19,700
	St. Paul Travelers	06/20/2036; 6.750%	341,016	272,950
	Sumitomo Mitsui Finl Grp	03/09/2026; 3.784%	292,787	291,985
	Suncor Energy	03/04/2051; 3.750%	381,487	297,883
	Sunoco Logistics	10/01/2047; 5.400%	505,429	471,676
	T Mobile USA Inc.	06/15/2055; 5.250%	458,993	417,749
	Tampa Electric Company	03/15/2051; 3.450%	272,449	217,782
	Target Corp	09/15/2030; 2.650%	598,496	539,273
	Teva Pharmaceuticals	10/01/2026; 3.150%	64,827	62,459
	Teva Pharmaceuticals	10/01/2046; 4.100%	329,235	258,804
	The Home Depot Inc.	04/15/2050; 3.350%	19,772	13,943
	Toyota Motor Company	01/10/2031; 1.650%	942,151	862,156
	Travelers Cos	04/27/2050; 2.550%	545,363	397,825
	Tucson Electric	06/15/2050; 4.000%	147,758	120,717
	Tyson Foods Inc	06/02/2047; 4.550%	570,717	422,630
	Union Electric Co	04/15/2045; 3.650%	194,752	158,638
	Union Pacific Corp	03/01/2046; 4.050%	224,754	187,568
	Union Pacific Corp	09/15/2037; 3.600%	33,699	29,371
	Union Pacific Corp	04/06/2071; 3.799%	148,399	105,163
	Union Pacific Corp	05/20/2031; 2.375%	435,744	379,852
	United Parcel System	03/03/2053; 5.050%	353,147	325,350
	United Health Group Inc	03/15/2026; 3.100%	164,288	162,576
	United Health Group Inc	07/15/2045; 4.750%	630,901	537,453
	United Health Group Inc	12/15/2048; 4.450%	164,324	135,904
	United Health Group Inc	05/15/2050; 2.900%	1,713,232	1,258,499
	Verizon Comm	08/21/2046; 4.862%	442,012	361,325
	Verizon	03/22/2051; 3.550%	557,636	406,324
	Viacomcbs Inc	05/19/2050; 4.950%	606,121	428,879
	Viatrix Inc	06/22/2050; 4.000%	39,896	27,253
	Virginia Electric	11/15/2051; 2.950%	794,187	557,254
	Visa Inc	12/14/2035; 4.150%	9,987	9,239
	Visa Inc	12/14/2045; 4.300%	318,531	273,891
	Visa Inc	08/15/2050; 2.000%	433,016	293,875

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	Vodafone Group Plc	09/17/2050; 4.250%	119,549	93,108
	Vulcan Mats Co	12/01/2054; 5.700%	139,219	135,902
	Wal-Mart Stores Inc	09/24/2029; 2.375%	79,670	68,294
	Wal-Mart Stores Inc	09/22/2031; 1.800%	1,872,269	1,811,277
	Walt Disney	06/01/2044; 4.125%	349,341	279,551
	Westlake Chemical Corporation	08/15/2051; 3.125%	500,663	357,702
	Weyerhaeuser Co	03/15/2032; 7.375%	112,693	99,075
	Weyerhaeuser Co	03/09/2052; 4.000%	199,966	165,840
	Whirlpool Corp	06/01/2046; 4.500%	210,706	165,956
	Whirlpool Corp	05/15/2050; 4.600%	194,464	166,085
	Wisconsin Power	04/01/2050; 3.650%	364,756	296,870
	Wyeth	04/01/2037; 5.950%	347,801	287,086
	Xcel Energy	12/01/2049; 3.500%	74,680	51,617
	Xstrata Canada Fin Corp	11/15/2041; 6.000%	173,904	163,414
	Total Corporate Bonds and Fixed Income Securities		161,278,636	135,189,836
U.S. Government Bonds, Securities, and Municipal Bonds:				
	Tenn Valley Auth	09/15/2065; 4.250%	\$ 165,434	\$ 138,462
	US Treasury Bond	11/15/2048	108,937	84,108
	US Treasury Bond	8/15/2049	566,922	342,559
	US Treasury Note	05/15/2052; 2.875%	3,010,013	2,493,111
	US Treasury Note	08/15/2053; 4.125%	2,912,769	2,703,092
	US Treasury Note	2/15/2054; 4.250%	2,502,542	2,248,696
	US Treasury Note	8/15/2054; 4.250%	1,102,324	1,031,916
	US Treasury Note	05/15/2031; 1.625%	4,687,059	3,872,308
	US Treasury Note	05/31/2026; 0.750%	469,461	447,637
	US Treasury Note	08/15/2031; 1.250%	1,478,266	1,232,281
	US Treasury Note	11/15/2031; 1.375%	1,496,375	1,233,912
	US Treasury Note	08/15/2032; 2.750%	4,655,829	4,465,189
	US Treasury Note	02/15/2033; 3.500%	196,089	181,407
	US Treasury Note	08/15/2033; 3.875%	15,136,257	14,680,281
	US Treasury Note	04/30/2026; 4.875%	499,316	503,885
	Univ of CA	05/15/2015; 4.767%	362,513	305,797
	Total U.S. Government Bonds, Securities and Municipal Bonds		39,350,106	35,964,641
Limited Partnership Interests:				
	Entrust Cap Div Cl 2 Sr	6,937 shares	508,846	330,730
	Total investments held for investment		\$ 254,434,937	\$ 227,921,629

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4j – SCHEDULE OF REPORTABLE TRANSACTIONS  
For the year ended December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: .001

(a) <u>Identity of Party Involved</u>	(b) <u>Description of Asset</u>	(c) <u>Purchase Price</u>	(d) <u>Selling Price</u>	(e) <u>Cost of Assets</u>	(f) <u>Value of Asset on Transaction Date</u>	(g) <u>Net Gain or Loss</u>
<b>Category (i) – Single Transactions by Issue in Excess of 5% Plan Assets</b>						
No Transactions Qualified						
<b>Category (ii) – Series of Transactions with Broker in Excess of 5% Plan Assets</b>						
No Transactions Qualified						
<b>Category (iii) – Series of Transactions by Issue in Excess of 5% Plan Assets</b>						
First American Government Obligations Fund Class Z	Cash equivalent	\$ 151,445,923	\$ -	\$ 151,445,923	\$ 151,445,923	\$ -
First American Government Obligations Fund Class Z	Cash equivalent	\$ -	\$ 149,604,672	\$ 149,604,672	\$ 149,604,672	\$ -
American EuroPacific Growth Fund	Mutual fund	\$ -	\$ 11,352,100	\$ 10,387,774	\$ 10,387,774	\$ 964,326
Eaton Vance Atlantic Capital SMID Cap	Mutual fund	\$ -	\$ 17,008,324	\$ 14,740,930	\$ 14,740,930	\$ 2,267,394
Hartford International Opportunities	Mutual fund	\$ -	\$ 10,859,199	\$ 10,118,700	\$ 10,118,700	\$ 740,499
Vanguard Institutional Index Fund	Mutual fund	\$ -	\$ 29,229,398	\$ 19,252,755	\$ 19,252,755	\$ 9,976,643
Great Gray Collective Investment TR	Mutual fund	\$ 55,324,928	\$ -	\$ 55,324,928	\$ 55,324,928	\$ -
Great Gray Collective Investment TR	Mutual fund	\$ -	\$ 5,996,000	\$ 5,721,795	\$ 5,721,795	\$ 274,205

**Category (iv) – Single Transaction with Broker in Excess of 5% of Plan Assets**  
No Transactions Qualified

**Pedernales Electric Cooperative, Inc.**

**EIN: 74-0828412**

**PN: 001**

**Schedule SB, Line 22 Weighted Average Retirement Age**

The weighted average retirement age for active participants is 62. This equals the sum, over all retirement ages, of the retirement age multiplied by the probability of retiring at that age, as shown in the following table.

(a)	(b)	(c)	(d)	(e)
Possible Retirement Age "r"	Expected Active Headcount	Retirement Rate	(b) x (c) = Expected Retirements	(a) x (d) = Component of Weighted Average Retirement Age
50	39.1618	0.0397	1.5559	77.7959
51	43.1047	0.0299	1.2873	65.6543
52	48.0799	0.0884	4.2488	220.9399
53	51.9769	0.0728	3.7844	200.5717
54	63.1563	0.0784	4.9533	267.4762
55	58.8739	0.1049	6.1745	339.5961
56	57.5361	0.1012	5.8247	326.1821
57	54.4850	0.1117	6.0852	346.8569
58	55.1617	0.1139	6.2853	364.5490
59	60.5375	0.1034	6.2571	369.1705
60	58.7052	0.1018	5.9763	358.5776
61	58.1049	0.0985	5.7251	349.2305
62	59.7596	0.1987	11.8731	736.1329
63	55.2941	0.0985	5.4469	343.1522
64	54.2814	0.0985	5.3462	342.1580
65	53.3815	0.1969	10.5134	683.3685
66	44.4045	0.1969	8.7434	577.0659
67	36.4264	0.1969	7.1709	480.4476
68	32.2281	0.1968	6.3431	431.3303
69	24.9645	0.1968	4.9121	338.9362
70	19.3273	1.0000	19.3273	1,352.9081
71	0.0000	1.0000	0.0000	0.0000
72	0.0000	1.0000	0.0000	0.0000
73	0.0000	1.0000	0.0000	0.0000
74	1.0000	1.0000	1.0000	74.0000
<b>Weighted Average Retirement Age:</b>				62.28
<b>Rounded to Nearest Age:</b>				62

## Appendix A – Summary of Actuarial Methods

The ultimate cost of a pension plan is the excess of actual benefits and administrative expenses paid over actual net investment return on plan assets during the plan's existence until the last payment has been made to the last participant. A plan's "actuarial cost method" determines the expected incidence of actuarial costs by allocating portions of the ultimate cost to each plan year. The cost method is thus a budgeting tool to help ensure that a plan will be adequately and systematically funded and accounted for. Annual contributions and accounting expense are also affected by a plan's "asset valuation method" (as well as plan provisions, actuarial assumptions, and actual plan demographic and investment experience each year).

### Actuarial Cost Method

The actuarial cost method used for determining the Plan's ERISA funding requirements and the FASB ASC Topic 960 values is the Unit Credit method. Under this method, an accrued benefit is determined at each active participant's assumed retirement age based on compensation and service at both the beginning and the end of the current year. The Plan's Normal Cost is the sum of the present value of the excess of each active participant's accrued benefit at the end of the current year over that at the beginning of the current year. The Plan's accrued liability is the sum of (a) the present value of each active participant's accrued benefit at the beginning of the current year plus (b) the present value of each inactive participant's benefits. This method is prescribed for ERISA funding requirements by the Pension Protection Act of 2006.

The actuarial cost method used for determining the Plan Sponsor's FASB ASC Topic 715 accounting requirements is the Projected Unit Credit method, as required by FASB. Under this method, a projected benefit is determined at each active participant's assumed retirement age assuming future compensation increases. The Plan's Normal Cost is the sum of the present value of the portion of each active participant's projected benefit attributable to the current year of service. The Plan's accrued liability is the sum of (a) the present value of the portion of each active participant's projected benefit attributable to all prior years of service plus (b) the present value of each inactive participant's benefits.

### Asset Valuation Method

The Actuarial Value of Assets used for determining the Plan's ERISA funding requirements is based on the permitted three-year asset smoothing as defined under IRS Notice 2009-22. Under this method, the Actuarial Value of Assets equals the Market Value of Assets minus one-third and two-thirds, respectively, of the investment gain or loss for each of the two immediately preceding plan years, but it must be within 90% to 110% of the Market Value of Assets. The Market Value of Assets is equal to the Fair Value of Assets as of the valuation date plus the discounted value of employer contributions made after the valuation date. These contributions are discounted to the valuation date using the Effective Interest Rate for the prior plan year. The expected investment return for a plan year is based on the lesser of the expected rate of return on plan assets (currently 5.80% per year) or the applicable statutory interest rate for the year.

The Market-Related Value of Assets used for determining the Plan Sponsor's FASB ASC Topic 715 accounting requirements is equal to the Fair Value of Assets (without inclusion of any receivable contributions). The expected investment return for a plan year is based on the expected rate of return on plan assets (currently 5.80% per year).

### PBGC Variable-Rate Premium Method

The alternative method is used for the PBGC variable-rate premium calculation (adopted January 1, 2020).

## Amortization Method

For the Plan's ERISA funding requirements, incremental Funding Shortfall amounts are amortized over a fifteen-year period, and the related shortfall amortization payment is determined on the first valuation date following the plan year in which it arises based on the segment rates used for ERISA minimum funding purposes on that date, as prescribed under IRC Section 430.

For FASB ASC Topic 715 accounting purposes, cumulative unrecognized net gains or losses (excluding asset gains or losses not yet reflected in the Market-Related Value of Assets) in excess of 10% of the greater of (a) the Market-Related Value of Assets and (b) the Projected Benefit Obligation are amortized over the average future service of active participants.

## ASOP 56 Modeling

ASOP 56 provides guidance to actuaries in respect to the development and involvement of models used in their actuarial services. The signing actuary should have a limited ability either to obtain information about the model or to understand the underlying workings of the model. Certain disclaimers and disclosures are required whenever particular models or field experts are relied upon.

The valuation results were developed using models intended for valuations that use standard actuarial techniques.

## Changes in Actuarial Methods Since Prior Valuation

None.

## Appendix B – Summary of Actuarial Assumptions

### ECONOMIC ASSUMPTIONS

#### Interest Rates

The current funding and PBGC interest rates are as follows. The funding interest rates are prescribed under IRS regulations based on the Plan Sponsor's interest rate election. The PBGC interest rates are based on the Plan Sponsor's elected method for determining the premium funding target.

	Minimum Funding	Maximum Deductible	PBGC Premium
Segment 1 (0–5 years)	4.75%	3.62%	3.62%
Segment 2 (5–20 years)	4.87%	4.46%	4.46%
Segment 3 (20+ years)	5.59%	4.52%	4.52%
Effective Interest Rate	5.14%	4.44%	4.45%

**ERISA minimum funding:** 24-month average segment rates, using a four-month lookback period, adjusted to reflect the applicable segment rate stabilization corridor (adopted January 1, 2010).

**Maximum Deductible Contribution:** 24-month average segment rates, using a four-month lookback period, but not adjusted to reflect segment rate stabilization (adopted January 1, 2010).

**PBGC premium:** 24-month average segment rates, using a four-month lookback period, but not adjusted to reflect segment rate stabilization. The alternative method (adopted January 1, 2020) is used for the PBGC variable-rate premium calculation.

**FASB ASC Topic 715:** 5.02% per year (adopted December 31, 2023). This discount rate reflects the theoretical rate at which the liabilities could be settled in the bond market as of December 31, 2023. It is based on the FTSE Above Median Double-A Index and the Plan's payouts.

**FASB ASC Topic 960:** 5.80% per year (adopted January 1, 2021). This represents the expected long-term geometric mean return on assets based on the Plan's investment policy, including target asset allocation, and the actuary's capital market expectations.

#### Asset Returns

**ERISA minimum funding and Maximum Deductible Contribution:** 5.80% per year (adopted January 1, 2021). This represents the expected long-term geometric mean return on assets based on the Plan's investment policy, including target asset allocation, and the actuary's capital market expectations.

**FASB ASC Topic 715:** 5.80% per year (adopted December 31, 2020). This represents the expected long-term arithmetic mean return on assets based on the Plan's investment policy, including target asset allocation, and the Plan Sponsor's capital market expectations.

#### Compensation Increases

4.00% per year, with increases assumed to occur at beginning of year. This assumption represents an estimate of future experience.

#### Inflation (CPI)

2.31% per year (adopted December 31, 2023). It is based on Milliman's capital market expectations.

## Postretirement Benefit Increases

None. (The Plan does not provide for automatic postretirement benefit increases.)

## Maximum Benefit and Annual Compensation Limitation Increases

**ERISA minimum funding and Maximum Deductible Contribution:** 0% per year as required by statute.

**FASB ASC Topics 715 and 960:** The assumed inflation assumption of 2.31% per year (adopted January 1, 2024 for FASB ASC Topic 960 and December 31, 2023 for FASB ASC Topic 715).

## Social Security Taxable Wage Base Increases

3.00% per year.

## Administrative Expenses

An allowance of \$168,000 for administrative expenses has been included in the Target Normal Cost, reflecting the actual administrative expenses paid from the Plan's trust during the previous year, rounded to the nearest \$1,000.

## DEMOGRAPHIC ASSUMPTIONS

Except where noted, demographic assumptions are based on the actuary's judgment and continued review of experience.

### Mortality

**ERISA minimum funding, Maximum Deductible Contribution, and PBGC premium:** Statutory generational mortality tables for 2024 based on Pri-2012 Mortality Table, with separate rates for non-annuitants and annuitants, adjusted from base year 2012 with projections to anticipate greater future longevity using the 2024 Adjusted Scale MP-2021.

**FASB ASC Topics 715 and 960:** Pri-2012 Blue Collar Employee/Retiree/Survivor/Disabled Mortality Tables for M/F projected forward with MP-2021.

### Retirement

Eligible participants are assumed to retire based on the following rates, with the exception that participants with a Rule of 80 date prior to age 65 are assumed to retire at a rate of 0% per year to their Rule of 80 date and at a rate of 30% in the first year they are eligible for the Rule 80:

Age	Rate
50–61	10%
62	20%
63–64	10%
65–69	20%
70+	100%

Terminated vested participants are assumed to retire at age 65.

## Termination

Annual rates of termination are based on years of service and age. Sample rates are shown in the following table.

Age	Termination (Entry Age Under 30)	Termination (Entry Age 30 and Over)
30	10.0%	10.0%
35	7.5%	7.5%
40	5.0%	5.0%
45	5.0%	5.0%
50	0.0%	5.0%
55	0.0%	0.0%
60	0.0%	0.0%

## Disability

Sample annual rates are shown in the following table.

Age	Rate
30	0.22%
35	0.33%
40	0.43%
45	0.81%
50	1.18%
55	1.89%
60	2.60%

## Decrement Timing

Decrements are assumed to occur at the middle of the year, except that 100% retirement (see above) is assumed to occur at the beginning of the year.

## Form of Payment

**For participants in pay status:** Actual forms of payment are included in the census data.

**For participants not in pay status:** Normal form of payment (10-year certain and life annuity) is assumed.

## Marital Characteristics

**For participants not in pay status:** Not applicable; all death benefits are paid in full to both married and single participants.

**For participants in pay status:** Actual birth dates of beneficiaries are included in the census data, where relevant.

**For beneficiaries:** Actual birth dates are included in the census data, where relevant.

## Benefits Not Valued

All plan benefits are valued.

## Special Data Adjustments

Unused sick leave is assumed to increase the aggregate retirement, death and disability benefits by 2.5%.

## Weighted Average Retirement Age

The weighted average retirement age for active participants is 62. This equals the sum, over all retirement ages, of the retirement age multiplied by the probability of retiring at that age, as shown in the following table.

(a)	(b)	(c)	(d)	(e)
Possible Retirement Age "r"	Expected Active Headcount	Retirement Rate	(b) x (c) = Expected Retirements	(a) x (d) = Component of Weighted Average Retirement Age
50	39.1618	0.0397	1.5559	77.7959
51	43.1047	0.0299	1.2873	65.6543
52	48.0799	0.0884	4.2488	220.9399
53	51.9769	0.0728	3.7844	200.5717
54	63.1563	0.0784	4.9533	267.4762
55	58.8739	0.1049	6.1745	339.5961
56	57.5361	0.1012	5.8247	326.1821
57	54.4850	0.1117	6.0852	346.8569
58	55.1617	0.1139	6.2853	364.5490
59	60.5375	0.1034	6.2571	369.1705
60	58.7052	0.1018	5.9763	358.5776
61	58.1049	0.0985	5.7251	349.2305
62	59.7596	0.1987	11.8731	736.1329
63	55.2941	0.0985	5.4469	343.1522
64	54.2814	0.0985	5.3462	342.1580
65	53.3815	0.1969	10.5134	683.3685
66	44.4045	0.1969	8.7434	577.0659
67	36.4264	0.1969	7.1709	480.4476
68	32.2281	0.1968	6.3431	431.3303
69	24.9645	0.1968	4.9121	338.9362
70	19.3273	1.0000	19.3273	1,352.9081
71	0.0000	1.0000	0.0000	0.0000
72	0.0000	1.0000	0.0000	0.0000
73	0.0000	1.0000	0.0000	0.0000
74	1.0000	1.0000	1.0000	74.0000
<b>Weighted Average Retirement Age:</b>				62.28
<b>Rounded to Nearest Age:</b>				62

## COVID-19 Pandemic

While it is possible that the COVID-19 pandemic could have a material impact on future costs, we have determined that there is not sufficient information at this time to reflect any changes in this year's disclosure calculations. We will continue to monitor this and if events occur that are both substantial and that can be predicted with reasonable certainty, then we will reflect these changes and expectations in future calculations.

The plan's assumptions are based on long-term expectations. Even if the plan is materially impacted in the short-term due to an event, we cannot determine if it will have an ongoing effect to warrant a change in assumptions.

Inactive participants are primarily impacted by the mortality assumption, which is based on Society of Actuaries' published mortality tables and projected scales. Unless there is a specific event that impacts the plans' populations differently than the rest of the United States, mortality due to any event will be incorporated in future mortality tables and projection scales published by the Society of Actuaries once the mortality data is received and analyzed by the Society of Actuaries.

## CHANGES IN ACTUARIAL ASSUMPTIONS SINCE PRIOR VALUATION

**Interest rates for ERISA minimum funding:** From 4.75%, 5.00%, and 5.74% per year to 4.75%, 4.87%, and 5.59% per year, respectively, as required by statute.

**Interest rates for PBGC premium and Maximum Deductible Contribution:** From 1.41%, 3.09%, and 3.58% per year to 3.62%, 4.46%, and 4.52% per year, respectively, as required by statute.

**Interest rates for PBGC premium:** Effective January 1, 2024, the interest rates used for PBGC variable-rate premium purposes were updated to comply with PBGC requirements.

**Interest rate for FASB ASC Topic 715:** Effective December 31, 2023, the FASB ASC Topic 715 discount rate was changed from 5.25% to 5.02% per year. The discount rate was changed to reflect interest rates currently available on high-quality fixed income investments.

**Mortality for ERISA minimum funding, Maximum Deductible Contribution, and PBGC premium:** Effective January 1, 2024, the mortality assumption was updated as prescribed by IRC Section 430(h)(3)(A). The mortality assumption was updated to comply with IRS and PBGC requirements.

**Administrative expenses:** Effective January 1, 2024, the administrative expense load was updated to reflect actual administrative expenses paid from the Plan's trust during the previous year.

**Inflation (CPI):** Effective December 31, 2023, the inflation assumption was changed from 2.35% to 2.31% per year for all purposes. It is based on Milliman's capital market expectations.

## Appendix C – Summary of Principal Plan Provisions

This summary of plan provisions is intended to only describe the essential features of the Plan. All eligibility requirements and benefit amounts shall be determined in strict accordance with the plan document itself.

### Definitions

**Accrued Benefit:** Payable in monthly installments. Monthly amount equal to 1.75% of Average Compensation per year of Credited Service, except that 2% shall be used for each year of benefit accrual service as of December 31, 2001 under the NRECA pension program for eligible former KEC employees. In addition, December 31, 2001 accrued benefits under the NRECA pension program are automatically increased each January 1 by 50% of the prior September 30th CPI-U, but not more than 10%.

**Actuarially Equivalent:** Equality in value such that the present value of the amount under any form of payment is essentially the same as the present value of the amount under the normal form of annuity payment for single participants. In general, for purposes other than determining lump-sum amounts, actuarially equivalent factors are based on the 1984 Unisex Pensioner Mortality Table with a 3-year setback and effective annual rate of 8%. For purposes of determining lump-sum amounts, actuarially equivalent factors are based on the applicable mortality table in effect under IRC Section 417(e)(3) for the plan year of distribution and the statutory three-tier segment interest rates in effect for the third month prior to the plan year of distribution (i.e., annual stability period with a third-month lookback period).

**Average Monthly Compensation:** The average of monthly Compensation in the three consecutive plan years for which such average is the highest.

**Compensation:** Considered monthly compensation for a given month with respect to any participant means such participant's monthly base rate of pay, determined as of the first day of such month.

**Credited Service:** Prior to January 1, 1994, any period of time during which an employee is employed by the employer. Effective January 1, 1994, Credited Service is earned only for periods while employed in a capacity which would produce 1,000 or more hours of service during a 12-month period.

Additional service: service credited with Lower Colorado River Authority, Kimble Electric Cooperative (specific service for KEC found in Addendum A of the Plan)

For retirement, death, and disability benefits, unused sick leave is converted to Credited Service at the rate of 8 hours = 1 day of service.

Maximum Credited Service earned prior to April 1, 1999 is 45 years.

**Plan Effective Date:** January 1, 1964; the Plan was last amended effective December 8, 2014.

**Plan Year:** The 12-month period beginning January 1 and ending December 31.

**Vesting Service:** Any period of time during which an employee is employed by the employer.

### Eligibility for Participation

Participation begins on the January 1 following the completion of six months of service and attainment of age 20½, except that no employee will enter the plan after January 1, 2006.

### Normal Retirement

**Normal Retirement Date:** The first day of the month coincident with or next following the attainment of age 65, or if later, the 5<sup>th</sup> anniversary of employment.

**Normal Retirement Benefit:** The Accrued Benefit.

## Early Retirement

**Early Retirement Date:** Any Participant who has attained age 55 and completion of 10 years of Crediting Service, or the attainment of the Rule of 80, or former KEC employees who have attained age 55 may elect early retirement on the first day of any calendar month following the termination of Service.

**Early Retirement Benefit:** Accrued Benefit as of Early Retirement Date reduced by 5% for each year that commencement precedes Normal Retirement Date, unless the participant satisfies the Rule of 80 in which case there is no reduction. For eligible former KEC participants a reduction of 1/180 for each month up to 60 and 1/360 for each additional month shall apply to accrued benefit transferred in from the NRECA pension program if a larger total benefit results.

## Deferred Retirement

**Deferred Retirement Date:** The first day of the month coincident with or next following the date of termination of service if it occurs after the Normal Retirement Date.

**Deferred Retirement Benefit:** The greater of (a) the Accrued Benefit determined as of the Deferred Retirement Date or (b) the Accrued Benefit determined as of the Normal Retirement Date (or the first day of any plan year following the Normal Retirement Date) and actuarially increased to the Deferred Retirement Date.

## Termination

**Termination Date:** The date of termination of service other than for reasons of retirement, disability, or death.

**Termination Benefit:** The Accrued Benefit, multiplied by the vested percentage in the following table, payable at the Normal Retirement Date, or payable as of the first day of any month coincident with or next following attainment of early retirement eligibility have been completed.

Years of Vesting Service	Vested Percentage
Less than 5	0%
5 or more	100%

## Preretirement Death

**Preretirement Death Benefit Eligibility:** All death benefits are paid in full to both married and single participants.

**Preretirement Death Benefit:** The benefit may be paid to the beneficiary as a 5, 10, 15, or 20 Year Certain Only Annuity, or a Lump sum.

## Disability Retirement

**Disability Retirement Eligibility:** If a participant becomes totally and permanently disabled prior to retirement, he shall be eligible to receive an immediate monthly benefit.

**Disability Retirement Benefit:** The amount of the benefit shall be Actuarial Equivalent of the Accrued Benefit as of the termination date from disability.

## Forms of Payment

**Normal Forms:** 10 Year Certain and Life Annuity (50% Joint and Survivor for the December 31, 2001 accrued benefit from the NRECA pension Program for eligible former KEC participants).

**Optional Forms:** Life annuity; actuarially equivalent life annuity with 10 or 20 years certain; actuarially equivalent joint and 50%, 75%, or 100% (as elected) survivor annuity with 0, 10, or 20 years certain; lump-sum distribution up to 25,000 (The December 31, 2001 accrued benefit under the NRECA pension program for eligible former KEC participants may be paid as a Lump Sum without regard to the \$25,000 limit).

## Changes in Principal Plan Provisions Since Prior Valuation

**IRC Section 401(a)(17) compensation limit:** From \$330,000 to \$345,000, as required by statute.

**IRC Section 415(b) annual benefit limit:** From \$265,000 to \$275,000, as required by statute.

**Pedernales Electric Cooperative, Inc.**

**EIN: 74-0828412**

**PN: 001**

**Schedule SB, line 26 – Active Participants Schedule**

**Active Participants by Age and Service**

The number of active participants, summarized by attained age and years of credited service as of January 1, 2024, is shown below.

Age	Years of Credited Service										Total	
	0	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40+		
<b>0–24</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>25–29</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>30–34</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>35–39</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>40–44</b>	-	-	-	-	5	8	-	-	-	-	-	13
<b>45–49</b>	-	-	-	-	4	15	6	-	-	-	-	25
<b>50–54</b>	-	-	-	-	4	22	17	3	-	-	-	46
<b>55–59</b>	-	-	-	-	4	11	12	7	3	-	-	37
<b>60–64</b>	-	-	-	-	3	17	6	4	4	2	-	36
<b>65–69</b>	-	-	-	-	3	2	4	1	-	1	-	11
<b>70+</b>	-	-	-	-	-	1	-	-	-	-	-	1
<b>Total</b>	-	-	-	-	23	76	45	15	7	3	-	169

**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

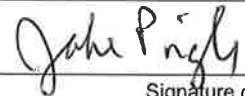
▶ **Round off amounts to nearest dollar.**

▶ **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 Pedernales Electric Cooperative, Inc. Employees Defined Benefit Retirement 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 Pedernales Electric Cooperative, Inc.		<b>D</b> Employer Identification Number (EIN) 74-0828412	
<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 type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500	

Part I Basic Information			
<b>1</b> Enter the valuation date:	Month <u>1</u>	Day <u>1</u>	Year <u>2024</u>
<b>2</b> Assets:			
<b>a</b> Market value .....	<b>2a</b>	238,725,240	
<b>b</b> Actuarial value .....	<b>2b</b>	254,568,224	
<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.....	434	141,305,011	141,305,011
<b>b</b> For terminated vested participants.....	104	11,749,473	11,749,473
<b>c</b> For active participants .....	169	70,336,040	81,031,081
<b>d</b> Total.....	707	223,390,524	234,085,565
<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>	5.14 %	
<b>6</b> Target normal cost .....			
<b>a</b> Present value of current plan year accruals.....	<b>6a</b>	7,234,155	
<b>b</b> Expected plan-related expenses .....	<b>6b</b>	168,000	
<b>c</b> Target normal cost .....	<b>6c</b>	7,402,155	

**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>		<u>9/30/2025</u>
	Signature of actuary	Date
Jake Pringle	Type or print name of actuary	23-07457
		Most recent enrollment number
Milliman, Inc.	Firm name	(713) 658-8451
		Telephone number (including area code)
1415 Louisiana Street Suite 500 Houston TX 77002	Address of the firm	

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



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

**21** Discount rate:

**a** Segment rates: 

1st segment: 4.75 %	2nd segment: 4.87 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
------------------------	------------------------	------------------------	---

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

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

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

**Part VI Miscellaneous Items**

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

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

**26** Demographic and benefit information

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

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

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

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

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

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

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

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

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

**a** Target normal cost (line 6c) ..... **31a** 7,402,155

**b** Excess assets, if applicable, but not greater than line 31a ..... **31b** 7,402,155

	Outstanding Balance	Installment
<b>32</b> Amortization installments:		
<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**

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

	Carryover balance	Prefunding balance	Total balance
<b>35</b> Balances elected for use to offset funding requirement .....	0	0	0

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

**37** Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)..... **37** 6,796,153

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

**a** Total (excess, if any, of line 37 over line 36) ..... **38a** 6,796,153

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

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

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

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

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

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in Interest	(b) Identity of Issue	(c) Maturity Date/ Description of Investment	(d) Cost	(e) Current Value
Money Market Fund				
	First American Government Obligations Fund Class Z	Cash equivalent	\$ 3,694,215	\$ 3,694,215
Mutual Funds:				
	Great Gray Collective Investment TR	2,754,090 shares	49,603,134	52,742,207
Corporate Bonds and Fixed Income Securities:				
	3M Company	04/15/2050; 3.700%	396,985	286,108
	Abbvie Inc.	11/06/2042; 4.400%	613,027	545,278
	Abbvie Inc.	05/14/2045; 4.700%	88,881	75,000
	Abbvie Inc.	05/14/2046; 4.450%	286,075	255,012
	Abbvie Inc.	11/21/2049; 4.250%	207,814	142,282
	Ace Ina Holdings	03/13/2043; 4.150%	193,527	158,878
	Aep	04/01/2050; 3.650%	659,133	480,316
	Aflac Inc.	10/15/2046; 4.000%	235,460	199,968
	Air Prods	05/15/2050; 2.800%	24,909	15,740
	Aker BP	06/13/2023; 6.000%	155,811	150,651
	Alabama Power Co.	12/01/2042; 3.850%	341,289	270,055
	Alabama Power Co.	07/15/2051; 3.125%	332,298	210,285
	Alabama Power Co.	03/15/2052; 3.000%	824,502	651,518
	Allstate Corp	06/15/2043; 4.500%	324,630	260,122
	Allstate Corp	12/15/2046; 4.200%	499,957	417,466
	Allstate Corp	12/15/2030; 1.450%	159,001	134,346
	Altria Group Inc.	05/02/2043; 4.500%	696,682	628,397
	Altria Group Inc.	02/04/2051; 3.700%	381,999	278,747
	Amazon.com Inc.	06/03/2050; 3.950%	603,728	488,889
	Amazon.com Inc.	12/05/2034; 4.800%	293,536	283,655
	Amazon.com Inc.	12/05/2044; 4.950%	257,583	204,899
	Amazon.com Inc.	08/22/2037; 3.875%	193,785	172,218
	Amazon.com Inc.	06/03/2050; 2.500%	79,182	47,728
	Amazon.com Inc.	05/12/2031; 2.100%	404,665	358,718
	Amazon.com Inc.	12/1/2032; 4.700%	292,497	288,289
	American Intl Group	04/01/2048; 4.750%	268,155	238,534
	American Intl Group	06/30/2050; 4.375%	666,566	524,770
	Amgen Inc	02/21/2050; 3.375%	330,898	242,589
	Amgen Inc	02/22/2052; 4.200%	288,543	239,379
	Anheuser-Busch Co	02/01/2036; 4.700%	456,243	431,577
	Anheuser-Busch Co	02/01/2046; 4.900%	870,634	791,152
	Anheuser-Busch Co	06/15/2035; 5.875%	614,576	571,095
	Anthem Inc	05/04/2043; 4.625%	1,395,591	1,169,961
	Aon Corp Aon Global	02/28/2052; 3.900%	555,133	429,168
	Appalachian Power	05/01/2050; 3.700%	365,836	242,967
	Apple Inc.	05/04/2043; 3.850%	911,051	795,206
	Apple Inc.	02/09/2045; 3.450%	524,822	448,133
	Apple Inc.	02/23/2046; 4.650%	644,598	489,145
	Apple Inc.	11/13/2047; 3.750%	372,023	310,431
	Apple Inc.	02/08/2031; 1.650%	794,712	677,480
	Apple Inc.	08/05/2051; 2.700%	908,871	751,498
	Apple Inc.	05/10/2033; 4.300%	659,413	643,975
	Arizona Pub	05/15/2050; 3.350%	287,609	229,684

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	Ascension	11/15/2046; 3.945%	1,916,900	1,367,747
	AT&T Inc.	09/15/2053; 3.500%	1,322,399	1,107,644
	Banco Santander Sa	11/19/2025; 5.179%	603,210	599,316
	Bank of America Corp	12/20/2028; 3.419%	1,737,459	1,713,322
	Bank of America Corp	10/24/2051; 2.831%	673,961	489,195
	Bank of America Mtn	01/20/2048; 4.443%	724,577	606,398
	Barclays PLC	01/10/2047; 4.950%	895,890	773,082
	Barrick NA Finance LLC	05/01/2043; 5.750%	267,474	246,125
	Barrick NA Finance LLC	05/30/2041; 5.700%	58,101	68,678
	Bat Capital Corp	08/15/2037; 4.390%	809,849	767,767
	Bell Canada	04/01/2048; 4.464%	427,756	363,510
	Berkshire Hathaway	02/01/2045; 4.500%	404,145	372,505
	Berkshire Hathaway	01/15/2049; 4.450%	431,332	354,694
	Berkshire Hathaway	10/15/2050; 4.250%	1,616,697	1,136,765
	Berkshire Hathaway	05/15/2031; 1.650%	368,032	373,713
	Berkshire Hathaway	05/15/2043; 4.300%	1,262,482	1,081,613
	Berkshire Hathaway	03/15/2052; 3.850%	504,099	405,011
	BG Energy Capital	10/15/2041; 5.125%	494,915	428,853
	Boeing Co	08/01/2059; 3.950%	265,664	184,864
	Boeing Co	05/01/2050; 5.805%	651,663	609,248
	Bristol Myers	11/15/2047; 4.350%	551,563	466,526
	Bristol Myers	03/15/2032; 2.950%	170,253	169,802
	Bristol Myers	03/15/2052; 3.700%	263,853	192,954
	Brown Forman Corp	04/15/2038; 4.000%	151,024	135,193
	Burlington North	09/01/2044; 4.550%	642,570	544,694
	Burlington North	06/15/2027; 3.250%	238,638	233,172
	Burlington North	02/15/2051; 3.050%	333,155	210,086
	Burlington North	06/15/2052; 2.875%	343,590	276,857
	Cabot Corp Sr	06/30/2035; 5.000%	317,284	312,083
	Campbell Soup	04/24/2050; 3.125%	287,798	228,560
	Canadian National Resources	06/01/2047; 4.950%	209,097	184,380
	Canadian National Resources	05/01/2050; 2.450%	89,221	58,095
	Canadian Pacific	12/02/2051; 3.100%	445,196	321,636
	Caterpillar Inc.	05/15/2064; 4.750%	427,818	344,064
	Caterpillar Inc.	04/09/2050; 3.250%	39,840	27,632
	Centerpoint Energy	08/01/2042; 3.550%	252,388	216,524
	Chevron Corp	05/11/2050; 3.078%	45,000	29,761
	Chubb Corp.	05/15/2038; 6.500%	172,150	137,881
	Chubb Holdings Inc	12/15/2051; 2.850%	176,535	151,462
	Cigna Corp	07/15/2046; 4.800%	468,279	410,141
	Cisco Systems Inc	02/15/2039; 5.900%	577,866	486,082
	Cisco Systems Inc	01/15/2040; 5.500%	1,187,765	1,038,405
	Citigroup Inc	07/15/2039; 8.125%	408,853	333,223
	Citigroup Inc	07/23/2048; 4.650%	868,107	658,858
	Cleveland Clinic	01/01/2114; 4.858%	311,221	257,681
	Coca Cola Co	06/01/2050; 2.600%	4,874,900	3,616,200
	Coca Cola Co	01/05/2032; 2.250%	1,745,393	1,705,854
	Comcast Corp.	03/01/2026; 3.150%	299,866	300,327
	Comcast Corp.	03/01/2048; 4.000%	1,363,214	1,112,550
	Comcast Corp.	02/01/2050; 3.450%	950,033	691,497

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	Comcast Corp.	05/15/2033; 4.800%	416,623	408,009
	ConocoPhillips Company	11/15/2044; 4.300%	1,422,993	1,191,599
	ConocoPhillips Company	03/15/2062; 4.025%	47,680	33,238
	Conocophillips Sr	09/15/2033; 5.050%	1,071,879	1,055,748
	Consolidated Edison Co	12/01/2054; 4.625%	351,710	272,656
	Consolidated Edison Co	12/01/2045; 4.500%	559,043	487,313
	Consolidated Edison Co	12/01/2051; 3.200%	130,000	85,010
	Consumers Energy Co	04/15/2049; 4.350%	643,008	548,315
	Cox Communications Inc	09/15/2026; 3.350%	118,152	117,112
	Crown Castle Intl	07/01/2050; 4.150%	19,780	15,301
	Crown Castle Intl	04/01/2041; 2.900%	353,282	278,224
	CVS Health Corp	07/20/2045; 5.125%	294,390	247,847
	CVS Health Corp	03/25/2038; 4.780%	497,078	436,658
	CVS Health Corp	03/25/2048; 5.050%	592,283	490,607
	CVS Health Corp	06/01/2033; 5.300%	230,782	220,487
	Dte Elec Co	04/01/2053; 5.400%	134,752	130,908
	Deere Co	04/15/2050; 3.750%	750,726	576,150
	Deere John	06/17/2031; 2.000%	816,546	700,189
	Dell International	10/01/2023; 5.300%	347,414	333,168
	Dell International	07/15/2046; 8.350%	87,123	85,219
	Dellhaize Group	10/01/2040; 5.700%	70,182	60,997
	Dominion Resources	08/01/2041; 4.900%	535,040	460,904
	Dow Chemical Co	11/30/2048; 5.550%	289,590	266,951
	Duke Energy	09/01/2046; 3.750%	167,981	139,888
	Duke Energy	02/15/2040; 5.300%	668,848	547,854
	Duke Energy	06/15/2051; 3.500%	607,301	452,042
	Duke Energy	03/15/2052; 3.550%	262,513	193,696
	Duke Energy	04/01/2052; 4.000%	509,123	405,042
	Duke Energy	12/15/2051; 3.000%	623,710	476,557
	Eaton Corp	08/23/2052; 4.700%	149,187	131,927
	Ebay Inc.	06/05/2027; 3.600%	276,563	273,118
	Energy Transfer	10/01/2043; 5.950%	140,120	126,159
	Emerson Electric Company	12/21/2051; 2.800%	790,230	549,735
	Enlink Midstream	04/01/2045; 5.050%	48,191	42,968
	Entergy Corp	06/15/2050; 3.750%	183,417	138,241
	Entergy Corp	06/15/2052; 3.350%	319,462	227,722
	Enterprise Products	02/15/2043; 4.450%	210,200	187,521
	Enterprise Products	02/15/2053; 3.300%	1,118,046	999,202
	Eog Res Inc	04/15/2050; 4.950%	9,941	8,892
	Equinor Asa	04/06/2050; 3.700%	273,491	218,424
	Erac USA Fin Co	03/15/2042; 5.625%	350,245	298,134
	Erac USA Finance LLC	02/15/2045; 4.500%	398,300	354,954
	Essential Utils Inc	04/15/2050; 3.351%	55,000	36,153
	Exelon Generation Co	06/15/2042; 5.600%	519,196	477,482
	Exelon Corp Sr Global	04/15/2050; 4.700%	24,972	21,095
	Expedia Inc	02/15/2026; 5.000%	54,744	55,075
	Expedia Inc	02/15/2028; 3.800%	196,408	198,014
	Exxon Mobil	03/01/2026; 3.043%	200,773	201,777
	Exxon Mobil Corp	04/15/2051; 3.452%	702,703	522,238

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	FedEx Corp	04/01/2046; 4.550%	209,580	179,089
	Florida Power & Light Co	10/01/2044; 4.050%	305,143	252,498
	Fmc Corp	10/01/2046; 4.500%	69,964	53,299
	Fmc Corp	05/15/2053; 6.375%	358,252	354,823
	Ford Motor Company	01/15/2043; 4.750%	282,362	220,735
	Ford Motor Company	10/01/2028; 6.625%	82,044	72,673
	Ford Motor Company	08/19/2032; 6.100%	85,366	84,589
	General Dynamics	04/01/2050; 4.250%	29,559	24,765
	General Motors Co	10/02/2043; 6.250%	392,082	355,532
	General Motors Finl Co	01/15/2025; 4.000%	51,645	54,977
	General Motors Finl Co	07/13/2025; 4.300%	69,904	69,792
	General Motors Finl Co	01/09/2033; 6.400%	173,610	171,031
	Georgia-Pacific Corp	11/15/2029; 7.750%	345,477	274,866
	Gilead Sciences Inc	02/01/2045; 4.500%	375,309	329,995
	Gilead Sciences Inc	04/01/2044; 4.800%	289,442	232,690
	Gilead Sciences Inc	09/01/2035; 4.600%	202,253	193,461
	Glencore Fdg LLC	09/23/2051; 3.375%	381,675	284,303
	Global Atlantic	03/15/2054; 6.750%	144,023	147,149
	Goldman Sachs Group Inc	02/01/2041; 6.250%	494,652	415,805
	Goldman Sachs Group Inc	10/21/2045; 4.750%	444,736	398,210
	Goldman Sachs Group Inc	02/24/2033; 3.102%	171,302	172,374
	Hca Inc	06/15/2049; 5.250%	211,848	190,342
	Hasbro Inc.	09/15/2027; 3.500%	166,792	163,831
	Hewlett Packard	10/15/2054; 0.000%	240,311	230,619
	Holcim Capital Corp	09/12/2043; 6.500%	515,117	431,630
	Home Depot Inc.	04/01/2043; 4.200%	529,482	456,678
	Home Depot Inc.	12/16/2036; 5.875%	515,916	420,620
	Home Depot Inc.	04/15/2050; 3.350%	268,475	226,750
	Home Depot Inc.	09/15/2032; 4.500%	203,176	199,488
	HSBC Holdings Mtn	01/14/2042; 6.100%	713,202	572,303
	HSBC Holdings Mtn	03/09/2044; 6.332%	498,274	507,082
	Humana Inc.	04/15/2054; 6.772%	269,862	250,228
	Hyatt Hotels Corp.	03/15/2026; 4.850%	215,826	214,882
	IBM Corp	02/19/2046; 4.700%	767,986	607,516
	IBM Corp	05/15/2029; 3.500%	261,285	236,908
	IBM Corp	05/15/2049; 4.250%	2,335,193	1,878,692
	IBM Corp	11/30/2039; 5.600%	340,031	280,566
	Indiana Michigan Power	03/15/2046; 4.550%	157,124	135,323
	Ingersoll Rand	11/01/2044; 4.650%	258,303	224,367
	Ingersoll Rand	06/15/2054; 5.700%	114,530	112,848
	Intel Corp	12/08/2047; 3.734%	701,377	461,650
	Intel Corp	08/12/2031; 2.000%	293,601	269,725
	International	05/15/2030; 1.950%	900,135	773,181
	Interstate Power & Light	07/15/2039; 6.250%	133,846	105,667
	Jbs USA Lux S	12/01/2052; 6.500%	399,772	406,888
	Jefferies Group Inc	01/15/2036; 6.250%	155,326	154,110
	Jefferies Group Inc	10/15/2031; 2.625%	243,301	261,544
	Johnson Controls	07/02/2064; 4.950%	122,425	105,546
	Johnson Controls	12/05/2033; 4.375%	225,038	218,084
	Johnson & Johnson	01/15/2028; 2.900%	235,406	234,433

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	Johnson & Johnson	03/01/2046; 3.700%	907,741	743,098
	Johnson & Johnson Sr	09/01/2050; 2.250%	218,049	125,829
	JPMorgan Chase & Co	02/01/2044; 4.850%	1,168,404	1,076,763
	JPMorgan Chase & Co	07/15/2041; 5.600%	1,148,932	964,130
	JPMorgan Chase & Co	10/01/2027; 4.250%	339,360	337,494
	Kellogg Co.	04/01/2046; 4.500%	313,132	273,657
	Kentucky Utilities Co	10/01/2045; 4.375%	150,633	124,265
	Kentucky Utilities Co	06/01/2050; 3.300%	511,842	383,804
	Kenvue Inc	03/22/2053; 5.050%	417,138	389,264
	Keurig Dr Pepper	05/01/2050; 3.800%	14,917	11,035
	Keurig Dr Pepper	04/15/2052; 4.500%	392,625	332,951
	Kinder Morgan Inc	06/01/2045; 5.550%	243,243	219,631
	Kroger Co	02/01/2047; 4.450%	243,097	209,962
	Lam Research	06/15/2050; 2.875%	275,983	214,758
	Lear Corp	09/15/2027; 3.800%	51,714	51,446
	Lear Corp	01/15/2052; 3.550%	531,156	403,133
	Lincoln National Corp	06/15/2040; 7.000%	231,699	191,326
	Lloyds Banking Group	01/09/2048; 4.344%	358,623	285,985
	Lockheed Martin Corp	03/01/2045; 3.800%	55,664	47,290
	Lockheed Martin Corp	05/15/2036; 4.500%	153,946	145,317
	Lockheed Martin Corp	09/15/2052; 4.090%	347,617	290,297
	Lockheed Martin	06/15/2050; 2.800%	260,606	162,739
	Louisville Gas & Elec	10/01/2045; 4.375%	176,235	148,721
	Lowe's Cos Inc	04/15/2033; 5.000%	170,349	167,363
	Lowe's Cos Inc	04/15/2046; 3.700%	359,053	270,060
	Lowe's Cos Inc	10/15/2050; 3.000%	499,265	369,912
	Lyb Int Finance III	10/15/2049; 4.200%	227,453	190,972
	Lyb LP	04/01/2051; 3.625%	208,466	127,577
	Lyb Intl Finance Bv	03/15/2044; 4.875%	289,699	244,943
	Lyb LLC	05/15/2033; 5.625%	169,561	166,574
	Marsh McLennan Cos Inc.	01/30/2047; 4.350%	54,651	45,938
	Massachusetts Mutual	04/15/2050; 3.375%	29,876	20,027
	Mastercard Inc	03/26/2050; 3.850%	29,873	23,213
	Mattel Inc	11/01/2041; 5.450%	162,325	134,204
	Medtronic Inc	03/15/2045; 4.625%	593,096	437,631
	Merck Co Inc	02/10/2045; 3.700%	258,177	205,221
	Merck Co Inc	06/24/2050; 2.450%	692,619	506,590
	Metlife Inc	03/01/2045; 4.050%	1,111,611	896,515
	Metlife Inc	08/13/2042; 4.125%	1,076,342	929,197
	Microsoft Corp	02/12/2035; 3.500%	951,853	842,682
	Microsoft Corp	06/01/2050; 2.525%	1,323,495	963,101
	Microsoft Corp	06/01/2060; 2.675%	985,917	473,221
	Microsoft Corp	09/15/2050; 2.500%	405,663	266,284
	Molson Coors Brewing	07/15/2046; 4.200%	561,620	490,930
	Moody's Corporation	07/15/2044; 5.250%	272,331	250,902
	Morgan Stanley	01/22/2031; 2.699%	747,205	715,251
	Morgan Stanley	01/25/2052; 2.802%	711,334	668,738
	Morgan Stanley	01/27/2045; 4.300%	295,459	255,527
	Morgan Stanley	07/24/2042; 6.375%	491,278	405,143
	MPLX LP	03/01/2047; 5.200%	54,617	48,829

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	MPLX LP	04/15/2048; 4.700%	652,064	569,476
	Mylan Nv	06/15/2046; 5.250%	378,450	341,002
	Nationwide Financial	11/18/2044; 5.300%	298,766	256,833
	Newmont Goldcorp	06/09/2044; 5.450%	79,832	77,813
	New York Life	05/15/2050; 3.750%	266,113	222,083
	Newmont Goldcorp	06/09/2044; 5.450%	682,598	651,632
	Nike Inc Sr	03/27/2050; 3.375%	650,947	464,812
	Nisource Finance	02/15/2044; 4.800%	276,570	242,861
	Novartis Capital	08/14/2050; 2.750%	730,297	523,157
	Novartis Capital	11/20/2045; 4.000%	182,414	151,805
	Northrop Grumman	06/01/2054; 5.200%	378,533	353,487
	Nutrien Ltd	01/15/2045; 5.250%	522,250	466,349
	Nvidia Corp	04/01/2050; 3.500%	548,653	419,846
	Old Republic Intl	08/26/2026; 3.875%	33,978	34,415
	Omnicom Group Inc	04/15/2026; 3.600%	238,335	246,505
	Oncor Elec	05/15/2050; 3.700%	438,073	350,419
	Oneok Inc	01/15/2051; 7.150%	54,798	59,704
	Oracle Corp	05/15/2045; 4.125%	403,528	359,546
	Oracle Corp	07/08/2034; 4.300%	324,333	298,760
	Oracle Corp	07/15/2040; 5.375%	290,891	235,893
	Pacificorp	03/15/2051; 3.300%	69,423	45,441
	Penn Mutual Life Ins Co	06/15/2040; 7.625%	294,726	219,358
	Pepsico Inc	07/18/2032; 3.900%	224,068	219,640
	Pepsico Inc	02/25/2031; 1.400%	800,248	730,732
	Pepsico Inc	07/15/2052; 4.200%	19,976	16,282
	Pernod Ricard SA	06/08/2026; 3.250%	329,183	328,059
	Pfizer Inc	06/15/2043; 4.300%	340,829	264,117
	Pfizer Inc	12/15/2036; 4.000%	344,663	334,298
	Pfizer Inc	05/28/2050; 2.700%	1,877,786	1,473,500
	Pfizer Inc	08/18/2031; 1.750%	504,850	514,719
	Philip Morris Intl	02/25/2026; 2.750%	157,679	156,560
	Philip Morris Intl	03/20/2042; 4.500%	1,490,279	1,195,908
	Philip Morris Intl	11/10/2044; 4.250%	749,486	683,539
	Philip Morris Intl	02/15/2033; 5.375%	375,413	370,718
	PPG Industries Inc	11/15/2040; 5.500%	305,394	256,460
	PPG Industries Inc	06/15/2030; 2.550%	325,953	282,307
	Pres & Fellows of Harvar	07/15/2046; 3.150%	499,205	383,611
	Proctor Gamble Company	03/25/2050; 3.600%	1,648,303	1,182,058
	Proctor Gamble Company	10/29/2033; 1.200%	3,345,448	3,268,940
	Progressive Corp	04/15/2047; 4.125%	846,792	680,377
	Prudential Mtn	03/10/2030; 2.100%	1,872,341	1,855,789
	Public Service Electric Mtn	06/01/2052; 4.500%	260,933	223,271
	Public Service Electric Mtn	05/01/2050; 2.700%	496,121	326,195
	Qualcomm Inc	05/20/2052; 4.500%	417,502	360,430
	Reynolds American	08/15/2035; 5.700%	225,326	220,629
	Royal Bk Scotlnd	04/05/2026; 4.800%	403,716	399,868
	Rtx Corp	07/01/2050; 3.125%	147,472	124,359
	Rtx Corp	10/15/2040; 4.875%	352,003	285,535
	Rtx Corp	12/15/2044; 4.200%	341,663	247,442
	Rtx Corp	09/01/2031; 1.900%	907,298	785,357

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in <u>Interest</u>	(b) <u>Identity of Issue</u>	(c) Maturity Date/ Description of <u>Investment</u>	(d) <u>Cost</u>	(e) Current <u>Value</u>
	Rtx Corp	03/15/2032; 2.375%	259,781	261,472
	Roche Holding Inc	05/15/2026; 2.625%	386,938	390,412
	Roche Holding Inc	03/10/2027; 2.314%	217,569	219,427
	San Diego Gas & Electric	08/15/2051; 2.950%	706,156	498,232
	Shell International	04/06/2050; 3.250%	829,962	613,122
	Siemens	09/15/2046; 3.300%	326,479	211,922
	Siemens	03/16/2047; 4.200%	503,355	412,115
	Snap On Inc	05/01/2050; 3.100%	98,862	66,178
	Southern Calif Edison Co	02/01/2036; 5.625%	515,686	439,859
	Southern Calif Edison Co	03/01/2048; 4.125%	430,266	420,169
	Southern Co	04/01/2054; 4.600%	89,415	87,961
	Southern Co	07/01/2046; 4.400%	153,840	128,199
	Southwest Gas	08/15/2051; 3.180%	367,879	265,238
	Southwestern Electric	11/01/2051; 3.250%	400,020	297,581
	Southwestern Public	05/01/2050; 3.150%	463,436	323,830
	Starbucks Corp	11/15/2050; 3.500%	670,908	500,859
	Steel Dynamics Inc	10/15/2050; 3.250%	28,900	19,700
	St. Paul Travelers	06/20/2036; 6.750%	341,016	272,950
	Sumitomo Mitsui Finl Grp	03/09/2026; 3.784%	292,787	291,985
	Suncor Energy	03/04/2051; 3.750%	381,487	297,883
	Sunoco Logistics	10/01/2047; 5.400%	505,429	471,676
	T Mobile USA Inc.	06/15/2055; 5.250%	458,993	417,749
	Tampa Electric Company	03/15/2051; 3.450%	272,449	217,782
	Target Corp	09/15/2030; 2.650%	598,496	539,273
	Teva Pharmaceuticals	10/01/2026; 3.150%	64,827	62,459
	Teva Pharmaceuticals	10/01/2046; 4.100%	329,235	258,804
	The Home Depot Inc.	04/15/2050; 3.350%	19,772	13,943
	Toyota Motor Company	01/10/2031; 1.650%	942,151	862,156
	Travelers Cos	04/27/2050; 2.550%	545,363	397,825
	Tucson Electric	06/15/2050; 4.000%	147,758	120,717
	Tyson Foods Inc	06/02/2047; 4.550%	570,717	422,630
	Union Electric Co	04/15/2045; 3.650%	194,752	158,638
	Union Pacific Corp	03/01/2046; 4.050%	224,754	187,568
	Union Pacific Corp	09/15/2037; 3.600%	33,699	29,371
	Union Pacific Corp	04/06/2071; 3.799%	148,399	105,163
	Union Pacific Corp	05/20/2031; 2.375%	435,744	379,852
	United Parcel System	03/03/2053; 5.050%	353,147	325,350
	United Health Group Inc	03/15/2026; 3.100%	164,288	162,576
	United Health Group Inc	07/15/2045; 4.750%	630,901	537,453
	United Health Group Inc	12/15/2048; 4.450%	164,324	135,904
	United Health Group Inc	05/15/2050; 2.900%	1,713,232	1,258,499
	Verizon Comm	08/21/2046; 4.862%	442,012	361,325
	Verizon	03/22/2051; 3.550%	557,636	406,324
	Viacomcbs Inc	05/19/2050; 4.950%	606,121	428,879
	Viatrix Inc	06/22/2050; 4.000%	39,896	27,253
	Virginia Electric	11/15/2051; 2.950%	794,187	557,254
	Visa Inc	12/14/2035; 4.150%	9,987	9,239
	Visa Inc	12/14/2045; 4.300%	318,531	273,891
	Visa Inc	08/15/2050; 2.000%	433,016	293,875

(Continued)

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)  
December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: 001

(a) Party in Interest	(b) Identity of Issue	(c) Maturity Date/ Description of Investment	(d) Cost	(e) Current Value
	Vodafone Group Plc	09/17/2050; 4.250%	119,549	93,108
	Vulcan Mats Co	12/01/2054; 5.700%	139,219	135,902
	Wal-Mart Stores Inc	09/24/2029; 2.375%	79,670	68,294
	Wal-Mart Stores Inc	09/22/2031; 1.800%	1,872,269	1,811,277
	Walt Disney	06/01/2044; 4.125%	349,341	279,551
	Westlake Chemical Corporation	08/15/2051; 3.125%	500,663	357,702
	Weyerhaeuser Co	03/15/2032; 7.375%	112,693	99,075
	Weyerhaeuser Co	03/09/2052; 4.000%	199,966	165,840
	Whirlpool Corp	06/01/2046; 4.500%	210,706	165,956
	Whirlpool Corp	05/15/2050; 4.600%	194,464	166,085
	Wisconsin Power	04/01/2050; 3.650%	364,756	296,870
	Wyeth	04/01/2037; 5.950%	347,801	287,086
	Xcel Energy	12/01/2049; 3.500%	74,680	51,617
	Xstrata Canada Fin Corp	11/15/2041; 6.000%	173,904	163,414
	Total Corporate Bonds and Fixed Income Securities		161,278,636	135,189,836
U.S. Government Bonds, Securities, and Municipal Bonds:				
	Tenn Valley Auth	09/15/2065; 4.250%	\$ 165,434	\$ 138,462
	US Treasury Bond	11/15/2048	108,937	84,108
	US Treasury Bond	8/15/2049	566,922	342,559
	US Treasury Note	05/15/2052; 2.875%	3,010,013	2,493,111
	US Treasury Note	08/15/2053; 4.125%	2,912,769	2,703,092
	US Treasury Note	2/15/2054; 4.250%	2,502,542	2,248,696
	US Treasury Note	8/15/2054; 4.250%	1,102,324	1,031,916
	US Treasury Note	05/15/2031; 1.625%	4,687,059	3,872,308
	US Treasury Note	05/31/2026; 0.750%	469,461	447,637
	US Treasury Note	08/15/2031; 1.250%	1,478,266	1,232,281
	US Treasury Note	11/15/2031; 1.375%	1,496,375	1,233,912
	US Treasury Note	08/15/2032; 2.750%	4,655,829	4,465,189
	US Treasury Note	02/15/2033; 3.500%	196,089	181,407
	US Treasury Note	08/15/2033; 3.875%	15,136,257	14,680,281
	US Treasury Note	04/30/2026; 4.875%	499,316	503,885
	Univ of CA	05/15/2015; 4.767%	362,513	305,797
	Total U.S. Government Bonds, Securities and Municipal Bonds		39,350,106	35,964,641
Limited Partnership Interests:				
	Entrust Cap Div Cl 2 Sr	6,937 shares	508,846	330,730
	Total investments held for investment		\$ 254,434,937	\$ 227,921,629

PEDERNALES ELECTRIC COOPERATIVE, INC.  
EMPLOYEES DEFINED BENEFIT RETIREMENT PLAN  
SCHEDULE H, LINE 4j – SCHEDULE OF REPORTABLE TRANSACTIONS  
For the year ended December 31, 2024

Name of Plan Sponsor: Pedernales Electric Cooperative, Inc.  
Employee Identification Number: 74-0828412  
Three-digit Plan Number: .001

(a) <u>Identity of Party Involved</u>	(b) <u>Description of Asset</u>	(c) <u>Purchase Price</u>	(d) <u>Selling Price</u>	(e) <u>Cost of Assets</u>	(f) <u>Value of Asset on Transaction Date</u>	(g) <u>Net Gain or Loss</u>
<b>Category (i) – Single Transactions by Issue in Excess of 5% Plan Assets</b>						
No Transactions Qualified						
<b>Category (ii) – Series of Transactions with Broker in Excess of 5% Plan Assets</b>						
No Transactions Qualified						
<b>Category (iii) – Series of Transactions by Issue in Excess of 5% Plan Assets</b>						
First American Government Obligations Fund Class Z	Cash equivalent	\$ 151,445,923	\$ -	\$ 151,445,923	\$ 151,445,923	\$ -
First American Government Obligations Fund Class Z	Cash equivalent	\$ -	\$ 149,604,672	\$ 149,604,672	\$ 149,604,672	\$ -
American EuroPacific Growth Fund	Mutual fund	\$ -	\$ 11,352,100	\$ 10,387,774	\$ 10,387,774	\$ 964,326
Eaton Vance Atlantic Capital SMID Cap	Mutual fund	\$ -	\$ 17,008,324	\$ 14,740,930	\$ 14,740,930	\$ 2,267,394
Hartford International Opportunities	Mutual fund	\$ -	\$ 10,859,199	\$ 10,118,700	\$ 10,118,700	\$ 740,499
Vanguard Institutional Index Fund	Mutual fund	\$ -	\$ 29,229,398	\$ 19,252,755	\$ 19,252,755	\$ 9,976,643
Great Gray Collective Investment TR	Mutual fund	\$ 55,324,928	\$ -	\$ 55,324,928	\$ 55,324,928	\$ -
Great Gray Collective Investment TR	Mutual fund	\$ -	\$ 5,996,000	\$ 5,721,795	\$ 5,721,795	\$ 274,205

**Category (iv) – Single Transaction with Broker in Excess of 5% of Plan Assets**  
No Transactions Qualified