

Report of Independent Auditors and Consolidated Financial Statements with Supplementary Information

## **Midwest Energy Cooperative**

December 31, 2023 and 2022



# **Table of Contents**

	Page
Board of Directors	1
Report of Independent Auditors	2
Consolidated Financial Statements	
Consolidated Balance Sheets	6
Consolidated Statements of Operations	8
Consolidated Statements of Equities and Margins	9
Consolidated Statements of Cash Flows	10
Notes to Consolidated Financial Statements	12
Supplementary Information	
Consolidating Balance Sheet	30
Consolidating Statement of Operations	32
Report of Independent Auditors on Internal Control Over Financial Reporting and on	
Compliance and Other Matters Based on an Audit of Financial Statements  Performed in Accordance with Government Auditing Standards	33

## Midwest Energy Cooperative Board of Directors December 31, 2023

Clarence A. Barth Chairman

Ben Russell Vice Chairman

Ronald Armstrong Secretary

John Green Treasurer

Fred Turk Director

Jim Wiseley Director

Gerry Bundle Director

Dan Bodette Director

Erika Escue-Cadieux Director

Robert Hance President and CEO



## **Report of Independent Auditors**

The Board of Directors
Midwest Energy Cooperative

## **Report on the Audit of the Financial Statements**

#### **Opinion**

We have audited the consolidated financial statements of Midwest Energy Cooperative (the Cooperative), which comprise the consolidated balance sheets as of December 31, 2023 and 2022, and the related consolidated statements of operations, equities and margins, and cash flows for the years then ended, and the related notes to the consolidated financial statements.

In our opinion, the accompanying consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of the Cooperative as of December 31, 2023 and 2022, and the changes in financial position and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (U.S. GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards (Government Auditing Standards)*, issued by the Comptroller General of the United States. 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 Cooperative 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 audit opinion.

#### Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

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

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

Our objectives are to obtain reasonable assurance about whether the consolidated 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 opinions. 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 U.S. GAAS and *Government Auditing Standards* 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 consolidated financial statements.

In performing an audit in accordance with U.S. GAAS and Government Auditing Standards, we

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the consolidated 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 consolidated 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 Cooperative'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 consolidated financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Cooperative's ability to continue as a going concern for a reasonable period of time.

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

#### **Supplementary Information**

Our audit was conducted for the purpose of forming opinion on the consolidated financial statements that collectively comprise Midwest Energy Cooperative's financial statement as whole. The consolidating balance sheet and consolidating statement of operations (collectively, "supplementary information") are presented for purposes of additional analysis and are not a required part of the basic financial statements. 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 basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the consolidated balance sheet and consolidated statement of operations is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

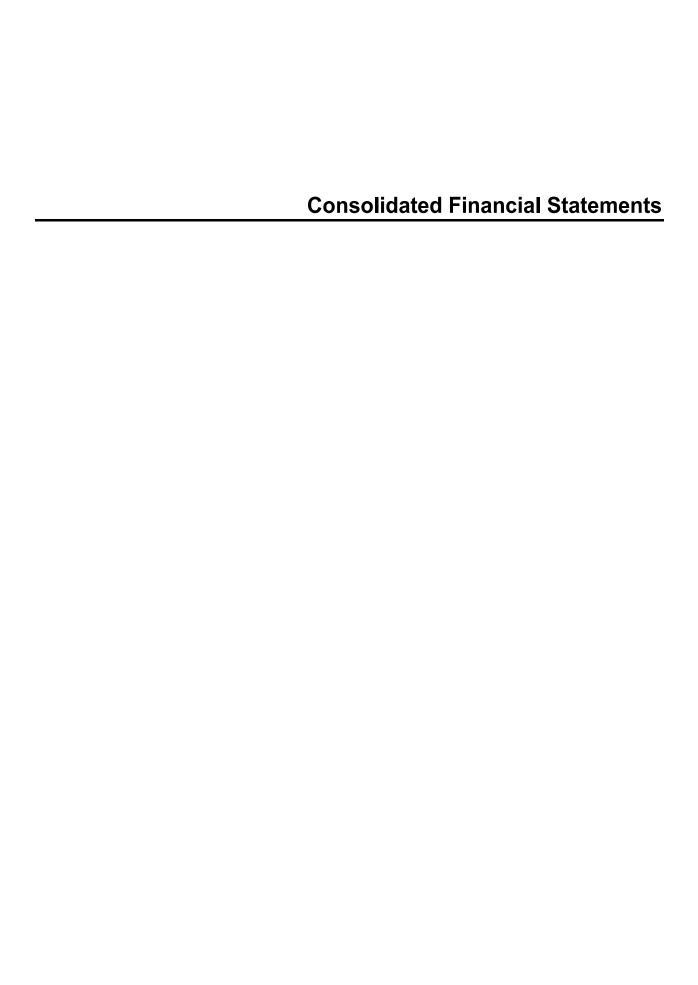
## Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 28, 2024, on our consideration of Midwest Energy Cooperative's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Midwest Energy Cooperative's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Midwest Energy Cooperative's internal control over financial reporting and compliance.

Portland, Oregon

Moss Adams IIP

March 28, 2024



## Midwest Energy Cooperative Consolidated Balance Sheets December 31, 2023 and 2022

	2023	2022
ASSETS		
ELECTRIC PLANT AND EQUIPMENT		
In service – at cost	\$ 427,438,307	\$ 356,272,697
Construction work in progress	82,066,538	55,429,751
	509,504,845	411,702,448
Less accumulated depreciation	118,076,858	107,642,730
Net also tric wheat and acrisoners	204 427 007	204.050.740
Net electric plant and equipment	391,427,987	304,059,718
OTHER ASSETS AND INVESTMENTS		
Investments in associated organizations	41,526,795	38,289,094
Notes receivable	1,455,943	1,472,696
Grant receivable	20,381	30,164
Total other assets and investments	43,003,119	39,791,954
CURRENT ASSETS		
Cash and cash equivalents	8,089,223	20,390,913
Accounts receivable, less allowance for credit losses of \$381,259 and \$352,647 in 2023		
and 2022, respectively	9,939,620	9,284,844
Unbilled revenue	5,570,359	6,026,620
Income taxes receivable	-	120,973
Current portion of notes receivable	30,000	19,000
Materials and supplies	13,371,723	11,231,158
Inventory of subsidiary	485,509	324,385
Other current assets	4,773,365	5,788,355
Total current assets	42,259,799	53,186,248
Total assets	\$ 476,690,905	\$ 397,037,920

## Midwest Energy Cooperative Consolidated Balance Sheets December 31, 2023 and 2022

	2023	2022	
LIABILITIES, EQUITIES, AND MARGINS			
EQUITIES AND MARGINS			
Patronage capital and other equities	\$ 135,458,493	\$ 107,388,316	
LONG-TERM DEBT, less current maturities	270,530,279	238,225,811	
OTHER LIABILITIES			
Post retirement benefits other than pensions	2,537,263	1,985,491	
Accrued pension liability	200,398	180,619	
Total other liabilities	2,737,661	2,166,110	
COMMITMENTS AND CONTINGENCIES (NOTE 7)			
CURRENT LIABILITIES			
Current maturities of long-term debt	10,422,312	9,532,287	
Line of credit	25,000,000	15,000,000	
Accounts payable		40.700.040	
Purchased power and cooperative payables	17,149,797	12,538,013	
Regulatory liabilities – energy optimization	127,644	141,106	
Power supply cost recovery Customer deposits	1,651,182 2,550,967	107,004 2,398,650	
Income taxes payable	2,550,967	2,390,030	
Accrued liabilities	9,264,035	8,167,433	
Accided habilities	3,204,000	0,107,400	
Total current liabilities	66,456,547	47,884,493	
DEFERRED TAX LIABILITY, net	1,505,925	1,324,190	
DEFERRED CREDITS	2,000	49,000	
Total liabilities, equities, and margins	\$ 476,690,905	\$ 397,037,920	

## Midwest Energy Cooperative Consolidated Statements of Operations Years Ended December 31, 2023 and 2022

OPERATING REVENUES         \$ 131,746,664         \$ 126,690,173           OPERATING EXPENSES         48,383,538         52,337,545           Cost of goods sold         5,509,054         4,985,822           Distribution – operations         3,985,281         3,849,190           Distribution – maintenance         13,951,513         13,304,325           Customer accounts         4,352,709         4,026,410           Customer service and information expense         1,105,340         980,893           Administrative and general         12,559,426         11,110,112           Depreciation and amortization         15,270,006         13,670,000           Taxes – property         5,775,742         4,895,404           OPERATING MARGINS BEFORE FIXED CHARGES         20,854,055         17,530,472		2023	2022
Cost of power       48,383,538       52,337,545         Cost of goods sold       5,509,054       4,985,822         Distribution – operations       3,985,281       3,849,190         Distribution – maintenance       13,951,513       13,304,325         Customer accounts       4,352,709       4,026,410         Customer service and information expense       1,105,340       980,893         Administrative and general       12,559,426       11,110,112         Depreciation and amortization       15,270,006       13,670,000         Taxes – property       5,775,742       4,895,404     Total operating expenses  110,892,609  109,159,701	OPERATING REVENUES	\$ 131,746,664	\$ 126,690,173
Cost of power       48,383,538       52,337,545         Cost of goods sold       5,509,054       4,985,822         Distribution – operations       3,985,281       3,849,190         Distribution – maintenance       13,951,513       13,304,325         Customer accounts       4,352,709       4,026,410         Customer service and information expense       1,105,340       980,893         Administrative and general       12,559,426       11,110,112         Depreciation and amortization       15,270,006       13,670,000         Taxes – property       5,775,742       4,895,404     Total operating expenses  110,892,609  109,159,701	OPERATING EXPENSES		
Cost of goods sold       5,509,054       4,985,822         Distribution – operations       3,985,281       3,849,190         Distribution – maintenance       13,951,513       13,304,325         Customer accounts       4,352,709       4,026,410         Customer service and information expense       1,105,340       980,893         Administrative and general       12,559,426       11,110,112         Depreciation and amortization       15,270,006       13,670,000         Taxes – property       5,775,742       4,895,404     Total operating expenses           109,159,701		48.383.538	52.337.545
Distribution – operations       3,985,281       3,849,190         Distribution – maintenance       13,951,513       13,304,325         Customer accounts       4,352,709       4,026,410         Customer service and information expense       1,105,340       980,893         Administrative and general       12,559,426       11,110,112         Depreciation and amortization       15,270,006       13,670,000         Taxes – property       5,775,742       4,895,404     Total operating expenses  110,892,609  109,159,701	·		
Distribution – maintenance       13,951,513       13,304,325         Customer accounts       4,352,709       4,026,410         Customer service and information expense       1,105,340       980,893         Administrative and general       12,559,426       11,110,112         Depreciation and amortization       15,270,006       13,670,000         Taxes – property       5,775,742       4,895,404     Total operating expenses           109,159,701	<del>-</del>		
Customer accounts       4,352,709       4,026,410         Customer service and information expense       1,105,340       980,893         Administrative and general       12,559,426       11,110,112         Depreciation and amortization       15,270,006       13,670,000         Taxes – property       5,775,742       4,895,404         Total operating expenses       110,892,609       109,159,701	·		
Customer service and information expense       1,105,340       980,893         Administrative and general       12,559,426       11,110,112         Depreciation and amortization       15,270,006       13,670,000         Taxes – property       5,775,742       4,895,404         Total operating expenses       110,892,609       109,159,701	Customer accounts		
Administrative and general       12,559,426       11,110,112         Depreciation and amortization       15,270,006       13,670,000         Taxes – property       5,775,742       4,895,404         Total operating expenses       110,892,609       109,159,701	Customer service and information expense		
Depreciation and amortization       15,270,006       13,670,000         Taxes – property       5,775,742       4,895,404         Total operating expenses       110,892,609       109,159,701			11,110,112
Taxes – property         5,775,742         4,895,404           Total operating expenses         110,892,609         109,159,701			
	·		· · ·
OPERATING MARGINS BEFORE FIXED CHARGES 20,854,055 17,530,472	Total operating expenses	110,892,609	109,159,701
	OPERATING MARGINS BEFORE FIXED CHARGES	20,854,055	17,530,472
FIXED CHARGES	FIXED CHARGES		
Interest on long-term debt 7,354,035 6,374,289		7,354,035	6,374,289
Total fixed charges 7,354,035 6,374,289	Total fixed charges	7,354,035	6,374,289
OPERATING MARGINS AFTER FIXED CHARGES 13,500,020 11,156,183	OPERATING MARGINS AFTER FIXED CHARGES	13,500,020	11,156,183
G&T AND OTHER CAPITAL CREDITS         3,971,541         4,314,688	G&T AND OTHER CAPITAL CREDITS	3,971,541	4,314,688
NET OPERATING MARGINS 17,471,561 15,470,871	NET OPERATING MARGINS	17,471,561	15,470,871
NON-OPERATING MARGINS	NON-OPERATING MARGINS		
Interest and dividend income 297,919 181,211		297 919	181 211
Gain on sale of assets 92,970 181,357			
Other income, net 10,642,669 3,545,018		· ·	·
Income tax expense (544,699) (405,574)			
(044,000) (400,014)	moome tax expense	(044,000)	(400,074)
Total non-operating margins 10,488,859 3,502,012	Total non-operating margins	10,488,859	3,502,012
NET MARGINS 27,960,420 18,972,883	NET MARGINS	27,960,420	18,972,883
COMPREHENSIVE INCOME			
Unrealized gain on pension and post-retirement	·		
benefits other than pensions 212,345 417,510	benefits other than pensions	212,345	417,510
COMPREHENSIVE INCOME <u>\$ 28,172,765</u> <u>\$ 19,390,393</u>	COMPREHENSIVE INCOME	\$ 28,172,765	\$ 19,390,393

# Midwest Energy Cooperative Consolidated Statements of Equities and Margins Years Ended December 31, 2023 and 2022

	2023	2022
Patronage capital Balance at January 1,	\$ 91,763,911	\$ 78,610,505
Transfer of current year Cooperative net operating margins Retirement of capital credits, net	15,612,324 (1,094,848)	14,009,262 (855,856)
Balance at December 31,	106,281,387	91,763,911
Non-operating margins		
Balance at January 1, Current year Cooperative non-operating margins	11,340,770 10,882,590	7,440,601 3,900,169
Balance at December 31,	22,223,360	11,340,770
Undistributed subsidiary earnings Balance at January 1, Income from subsidiary, excluded from net operating	5,753,923	4,690,471
and non-operating margins	1,465,506	1,063,452
Balance at December 31,	7,219,429	5,753,923
Other equity		
Balance at January 1, Additions	4,540,992 992,260	3,777,022 763,970
Balance at December 31,	5,533,252	4,540,992
Accumulated other comprehensive loss Balance at January 1,	(6,011,280)	(6,428,790)
Unrealized gain on pension and post-retirement benefits other than pensions	212,345	417,510
Balance at December 31,	(5,798,935)	(6,011,280)
Total equities and margins	\$ 135,458,493	\$ 107,388,316

## Midwest Energy Cooperative Consolidated Statements of Cash Flows Years Ended December 31, 2023 and 2022

		2023		2022
CASH FLOWS FROM OPERATING ACTIVITIES				
Net margins	\$	27,960,420	\$	18,972,883
Adjustments to reconcile net margins to net cash	Ψ	21,000,120	Ψ	10,012,000
provided by operating activities				
Depreciation and amortization		15,270,006		13,670,000
Capital credits allocated		(3,971,541)		(4,314,688)
Gain on disposal of assets		(92,970)		(181,357)
Deferred taxes		181,735		319,994
Changes in assets and liabilities				
Customer and other accounts receivable		(654,776)		(1,421,640)
Unbilled revenue		456,261		(1,477,678)
Income taxes receivable		120,973		53,380
Inventory of subsidiary		(161,124)		33,124
Power supply cost recovery		1,544,178		107,004
Other current assets		1,014,990		12,484
Deferred charges		-		80,263
Accrued pension liability		676,607		(540,276)
Post-retirement benefits other than pensions		107,289		99,276
Accounts payable		4,611,784		3,401,239
Regulatory liabilities		(13,462)		(99,858)
Income taxes payable		290,610		-
Customer deposits		152,317		314,217
Deferred credits		(47,000)		14,000
Current and accrued liabilities – other		1,096,602		664,577
Net cash provided by operating activities		48,542,899		29,706,944
CASH FLOWS FROM INVESTING ACTIVITIES				
Construction and acquisition of plant, net of retirements	(	102,827,279)		(66,246,860)
Net proceeds from sale of plant	,	281,974		892,642
Decrease (increase) in		,		,
Materials inventory		(2,140,565)		(5,617,499)
Notes receivable		5,753		37,384
Investments – associated organizations		733,840		1,138,276
Net cash used in investing activities	(	103,946,277)		(69,796,057)

## Midwest Energy Cooperative Consolidated Statements of Cash Flows Years Ended December 31, 2023 and 2022

	2023	2022
CASH FLOWS FROM FINANCING ACTIVITIES Advances on long-term debt Proceeds on line of credit Grant receivable Retirement of patronage capital credits, net Other equity Payments on long-term debt	\$ 42,811,265 10,000,000 9,783 (1,094,848) 992,260 (9,616,772)	\$ 43,101,040 10,000,000 30,299 (855,856) 763,970 (8,767,554)
Net cash provided by financing activities	43,101,688	44,271,899
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(12,301,690)	4,182,786
CASH AND CASH EQUIVALENTS – beginning	20,390,913	16,208,127
CASH AND CASH EQUIVALENTS – ending	\$ 8,089,223	\$ 20,390,913
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION Cash paid for interest Cash paid for income taxes	\$ 7,329,849 \$ 37,606	\$ 6,198,555 \$ 32,200

#### Note 1 – Nature of Organization and Operations

Midwest Energy Cooperative (Midwest or Cooperative) is a non-profit organization generally exempt from income tax under Section 501(c)(12) of the United States Internal Revenue Code. The Cooperative is engaged principally in the distribution and sale of electricity in Southwest and Southeast Michigan, Northern Indiana, and Northern Ohio.

Midwest Energy, Inc. and Subsidiary, a wholly-owned subsidiary of the Cooperative, is a Michigan corporation, which was incorporated and commenced doing business January 30, 1998. Midwest Energy, Inc. and Subsidiary's principal business activity is providing propane services. The main office is located in Cassopolis, Michigan.

The Cooperative began a project for communication and fiber to the home in 2013. This includes providing phone and high-speed broadband to 24,466 customers in their service territory and beyond.

## Note 2 - Summary of Significant Accounting Policies

Use of estimates — The preparation of consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Specific estimates include allowance for doubtful accounts, unbilled revenue, depreciation and postretirement benefit obligation. Actual results could differ from those estimates.

**Principles of consolidation** – The consolidated financial statements for 2023 and 2022 combine the financial results of the Cooperative and its wholly owned subsidiary Midwest Energy, Inc. and Subsidiary. The Cooperative has accounted for the investment using the equity method. All significant intercompany transactions and accounts have been eliminated.

Accounting records – The consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States of America as applied to regulated enterprises, which conform to policies prescribed or permitted by the Michigan Public Service Commission (MPSC) and United States Department of Agriculture Rural Utilities Service (RUS). The applicable uniform system of accounts prescribed by these regulatory commissions conform in all material respects with generally accepted accounting principles as applied to rate regulated utilities.

The accounting records of the Cooperative are maintained in accordance with the Uniform System of Accounts as prescribed by the Federal Energy Regulatory Commission (FERC) for Class A and B electric utilities.

**Electric plant and equipment** – Additions with a life expectancy of more than one year are recorded at the cost of construction, which includes the cost of contracted services, direct labor and materials, and overhead items, less contributions in aid of construction received from customers. As items are retired or otherwise disposed of, the asset account is credited for the cost and the accumulated depreciation account is charged. The cost of removal, less salvage, is also charged to the accumulated depreciation account.

Cash and cash equivalents – Cash and cash equivalents include cash in bank and all short-term debt securities purchased with a maturity of three months or less to be cash equivalents. The Cooperative places its cash and investments with high credit quality financial institutions. At times, such cash and investments may be in excess of the FDIC insurance limit.

**Fair value of financial instruments** – Financial instruments include cash, investments and long-term debt. Investments in associated organizations are not considered financial instruments because they represent nontransferable interests in associated organizations.

**Investments in associated organizations** – The carrying values of investments in associated organizations are stated at cost, adjusted for capital credits earned or retired.

**Accounts receivable** – Accounts receivable is composed primarily of amounts due from members for electric service. An allowance for credit loss accounts has been estimated based on collection history. When a member's account becomes past due and uncollectible, the member's service is terminated. The Board of Directors approve all accounts charged off. The Cooperative provides an allowance for credit losses to estimate losses from uncollectible accounts. Under this method an allowance is recorded based upon historical experience and management's evaluation of, among other factors, current and reasonably supportable expected future economic conditions and customer's ability to pay.

**Purchased power billing** – Refundable or recoverable power supply cost recovery (PSCR) credit-over collections, as well as under collections of the cost of electricity purchased not recovered or refunded through rates, are deferred and are being refunded or recovered in accordance with procedures approved by the Board. PSCR balance is included within other current assets.

**Materials and supplies** – Electrical materials and supplies are valued at lower of average cost or net realizable value.

**Inventory of subsidiary** – Propane inventory is recorded at the lower of cost or net realizable value using average cost.

**Advertising** – The cost of advertising is expensed as incurred.

Regulation and regulatory accounting – The MPSC has jurisdiction over regulated Rural Electric Cooperatives in Michigan. On May 24, 2015, the Board of Directors voted to become member-regulated as of August 24, 2015. On that date, the Cooperative became self-regulated for rates, billing practices, and accounting standards. MPSC regulated the Cooperative's electric utility business operations and rates prior to August 24, 2015. All other aspects of electric service continue to be regulated by MPSC. Due to regulation of its rates by the Board, the Cooperative follows regulatory accounting requirements. Regulatory accounting requirements recognize that the ratemaking process can result in differences in the application of generally accepted accounting principles between regulated and non-regulated businesses. Such differences generally involve the accounting period in which various transactions enter into the determination of net margins. Accordingly, certain costs and income may be capitalized as a regulatory asset or liability that would otherwise be charged to expense or revenues. Regulatory assets and liabilities are recorded when it is probable that future rates will permit recovery and are approved by the Board.

**Unclaimed property** – Unclaimed property represents refunds to members of deposits, membership fees received, and patronage refunds received which have not been claimed. After five years and appropriate notification, such amounts may be credited back to the Cooperative as donated capital. Unclaimed property balance is included within accrued liabilities.

Compensated absences – The Cooperative provides a flexible leave program to meet the needs of their unique employee base. Each regular employee will earn Paid Time Off (PTO) in increments that are based on their length of service on a bi-weekly basis. PTO is added to the employee's PTO bank when the bi-weekly paycheck is issued and subtracted from the employee's bank as used. Each employee may carry over unused hours of PTO, provided they do not exceed the maximum level based on years of service detailed in their accrual schedule. Employees may use extended sick leave hours on their 4th consecutive day of absence due to their own personal illness or injury. It is the Cooperative's policy to pay one-half of the employee's accumulated unused sick leave upon normal retirement, provided that their extended sick leave bank is equal to or greater than 520 hours.

The payout is capped at 260 hours and will be reduced by any PTO payouts taken during the employee's tenure. For the years ended December 31, 2023 and 2022, an accrual has been made for individuals who meet the required qualifications and have attained the age of 60, which has been included in accrued liabilities on the balance sheet.

**Concentration of credit risk** – Financial instruments that are exposed to concentrations of credit risk consist primarily of cash, including temporary investments and receivables. Credit is extended to customers generally without collateral requirements; however, deposits are obtained from certain customers and formal shut-off procedures are in place.

**Income taxes** – The Cooperative is exempt from federal and state income taxes under Section 501(c)(12) of the Internal Revenue Code. The Cooperative adopted Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 740-10, relating to accounting for uncertain tax positions. As of December 31, 2023 and 2022, the Cooperative does not have any uncertain tax positions. The Cooperative files an exempt organization tax return in the U.S. federal jurisdiction and the state of Michigan.

Midwest Energy, Inc. and Subsidiary is a taxable for-profit corporation for both federal and state tax purposes. Income taxes are provided for in the consolidated financial statements and consist of taxes currently due plus deferred taxes. Deferred taxes are provided on an asset and liability approach whereby deferred tax assets are recognized for deductible temporary differences and operating loss carryforwards and deferred tax liabilities are recognized for taxable temporary differences. Temporary differences are the differences between the reported amounts of assets and liabilities and their tax bases. Deferred tax assets are reduced by a valuation allowance when, in the opinion of management, it is more likely than not that some portion of or all of the deferred tax assets will not be realized. Deferred tax assets and liabilities are adjusted for the effects of changes in tax laws and rates on the date of enactment.

**Patronage capital** – Cooperative operating margins are assigned to individual Cooperative members' capital credit accounts based upon their revenue. Amounts are assigned to members within eight months after year end. Non-operating margins are allocated to members at the discretion of the Board of Directors. Capital credits are returned to members in accordance with the Cooperative's bylaws.

**Assets pledged** – Substantially all assets are pledged as collateral on long-term debt payable to the Rural Utilities Service (RUS) of the United States of America, the National Rural Utilities Cooperative Finance Corporation (CFC), and CoBank Cooperative.

**Recognition of patronage revenue** – Patronage revenue of associated organizations is recognized in the year in which the associated organization allocates its earnings to their respective members.

Revenue recognition and unbilled revenue – Revenue is recognized when obligations under the terms of a contract with members are satisfied. Generally, this satisfaction of performance obligations and transfer of control occurs, and revenues are recognized as electricity is delivered to members, including any services provided. The prices charged, and amount of consideration the Cooperative receives in exchange for its goods and services provided, are established and approved by the Cooperatives board of directors. The Cooperative recognizes revenue through the following steps: i) identifying the contract with the member; ii) identifying the performance obligations in the contract; iii) determining the transaction price; iv) allocating the transaction price to the performance obligations; and v) recognizing revenue when or as each performance obligation is satisfied.

In addition, the Cooperative records unbilled revenue for revenues from electric power delivered but not yet billed as of December 31.

The Cooperative recognizes revenue related to phone and broadband services it provides when control of a product is transferred. Recognition of certain payments received in advance of services provided is deferred until the service is provided, i.e., when the company satisfies its performance obligation. The Cooperative records these payments as unearned revenue for services billed but not yet performed at the end of the fiscal year.

Midwest Energy, Inc. recognizes revenue upon delivery of propane or appliance, when control has been transferred to the customer.

**Leases** – Effective as of January 1, 2022, the Cooperative adopted Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 842, Leases (Topic 842). Results for reporting periods beginning after January 1, 2022, will be presented under Topic 842, while prior period amounts will not be adjusted and continue to be reported under the accounting standards in effect for the prior period.

Under Topic 842, the Cooperative determines whether the arrangement is or contains a lease at inception. Operating and finance leases will be recognized on the balance sheets as Right of Use (ROU) assets and lease liabilities. ROU assets represent the Cooperative's right to use an underlying asset for the lease term and lease liabilities represent the Cooperative's obligation to make lease payments arising from the lease. Lease liabilities and their corresponding ROU assets are recorded based on the present value of lease payments over the expected remaining lease term. For this purpose, the Cooperative considers only payments that are fixed and determinable at the time of commencement. The lease ROU assets also include any lease payments made and adjustments for prepayments and lease incentives. The interest rate implicit in lease contracts is typically not readily determinable. No leases were recorded as of December 31, 2023 and 2022.

Recently issued and adopted accounting pronouncements – The Company adopted Accounting Standards Update ("ASU") 2016-13 Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments, which replaces the incurred loss methodology with an expected loss methodology that is referred to as the current loss (CECL) methodology. The measurement of expected credit losses under the CECL methodology is applicable to financial assets measured at amortized cost, including trade receivables and held-to-maturity debt securities. The Company adopted the standard on January 1, 2023 utilizing the modified retrospective transition approach. This standard did not have a material impact on the financial statements.

**Government Assistance** - In November 2021, the FASB issued ASU 2021-10, which requires business entities to disclose information about certain government assistance they receive. Such disclosure requirements include the nature of the transactions and the related accounting policy used, the line items on the balance sheet and income statement that are affected and the amounts applicable to each financial statement line item and significant terms and conditions of the transactions. The Company adopted ASU 2021-10 for the year ended December 31, 2022.

The Cooperative's government assistance during the year ended December 31, 2023 and 2022, consists of federal subsidies from the below grants.

Rural Development Opportunity Fund - The Cooperative was a winning bidder in the Rural Development Opportunity Fund (RDOF) auction of approximately \$36.9 million in federal subsidies to be received monthly over ten years to deploy and operate broadband services to underserved communities to approximately 33,177 passings. For accounting purposes, RDOF subsidies are recorded as universal service support revenue since the primary conditions for the receipt of the subsidies are the build out and operation of the broadband network over the ten years. During the year ended December 31, 2023 and 2022, network infrastructure revenue included \$3,699,608 and \$2,774706 of RDOF subsidy revenue, respectively.

Realizing Opportunity with Broadband Infrastructure Networks - The Cooperative was a winning bidder in the Realizing Opportunity with Broadband Infrastructure Networks (ROBIN) Grant Program of approximately \$25.2 million in state subsidies to deploy and operate broadband services to underserved communities to approximately 15,846 passings. The ROBIN Grant will be received as quarterly reimbursement over the construction of the project that shall be completed no later than December 31, 2026. Additionally, local municipalities have granted The Cooperative a subaward of their American Rescue Plan Act (ARPA) federal funds of approximately \$11.0 million towards the build out of the passings mentioned above. For accounting purposes, ROBIN subsidies will be recorded as universal service support revenue since the primary conditions for the receipt of the subsidies are the build out and operation of the broadband network for the contracted locations. As of December 31, 2023, no ROBIN funds have been received by The Cooperative.

Connect America Fund Phase II - The Cooperative was a winning bidder in the Connect America Fund Phase II (CAF II) auction of approximately \$5.2 million in federal subsidies to be received monthly over 10 years to expand broadband to unserved rural communities to approximately 2,386 passings. For accounting purposes, CAF II subsidies are recorded as universal service support revenue since the primary conditions for the subsidies are the build out and operation of the broadband network over the ten years. The Cooperative recorded \$517,113 in network infrastructure revenue from CAF II during the years ended December 31, 2023 and December 31, 2022, respectively.

SMART Park Project - The Cooperative applied and received an award from U.S. Department of Commerce's Economic Development (EDA) of \$6,000,000 to assist in the development of MEC Southwest Michigan Advanced Research and Technology (SMART) Park Project. Under the terms of the awards, the total approved authorized budget of the project is \$6,000,000 and \$5,968,863 in Federal Share (EDA) and Non-Federal Matching Share (MEC), respectively. The eligible project expenses are reimbursed by EDA based on actual costs incurred and submission of the project progress report. For accounting purposes, EDA Federal Financial Assistance is recorded as a grant revenue. As of the years ended December 31, 2023, and 2022, the Cooperative received \$5,082,710 and \$0, respectively.

**Subsequent events** – Accounting standards require disclosure of the date through which subsequent events have been evaluated, as well as whether the date is the date the financial statements were issued or the date the financial statements were available to be issued. The Cooperative has evaluated subsequent events through March 28, 2024, the date the financial statements were available to be issued.

## Note 3 – Electric Plant and Equipment and Depreciation Rates

Major classes of electric plant and equipment as of December 31, 2023 and 2022 consisted of:

	2023	2022
Cost		
General plant	\$ 81,658,777	\$ 64,658,924
Transmission plant	6,371,789	6,153,413
Distribution plant	194,855,696	180,504,059
Fiber plant	144,552,045	104,956,301
Construction in progress	82,066,538	55,429,751
Total cost	509,504,845	411,702,448
Accumulated depreciation and amortization	118,076,858	107,642,730
Net electric plant and equipment	\$ 391,427,987	\$ 304,059,718

Provision has been made for depreciation of the distribution plant at a straight-line composite rate of 3.0 percent per annum, except for optical network terminals (ONTs) and meters which are being depreciated at the rate of 20.0 percent and 4.6 percent per annum. Depreciation of the subsidiary's assets is computed over the estimated useful life of the assets on a straight-line method for financial reporting and an accelerated method for income tax purposes.

General plant depreciation rates have been applied on a straight-line basis as follows:

Structures and improvements	2.00%
Office furniture, fixtures, data processing, and	
laboratory equipment	4.80-20.00%
Transportation equipment	10.00-33.30%
Stores, tools, and power operated equipment	6.00%
Communications	8.40%
Miscellaneous	9.60%
Propane tanks	3.33%

#### Note 4 - Investments in Associated Organizations

Investments in associated organizations consisted of the following at December 31, 2023 and 2022:

	2023	2022
National Rural Utilities Cooperative Finance Corp. (CFC)		
Capital term certificates, 5.00% maturing through 2080	\$ 1,049,571	\$ 1,049,571
Loan term certificates, 3.00% maturing through 2035	150,400	150,400
Patronage capital		
CFC	440,013	406,572
National Information Solutions Cooperative	365,793	362,614
Wabash Valley Power Association	6,025,676	6,150,298
Buckeye Power, Inc.	1,086,138	1,060,233
Wolverine Power Supply Cooperative, Inc.	29,525,851	26,131,295
Federated Rural Electric Insurance Cooperative, at cost	415,781	399,725
Buckeye Power, Inc. – membership	98,899	98,899
Resco (WISC)	1,087,785	848,239
NRTC	277,388	269,998
Other	1,003,500	1,361,250
Total	\$ 41,526,795	\$ 38,289,094

The accounting policies for recognition of patronage revenue are described in Note 2. Investments are pledged to secure long-term debt as described in Note 5.

## Note 5 - Long-Term Debt

Long-term debt is composed of mortgage notes payable to the Rural Utilities Service (RUS) of the United States of America, the National Rural Utilities Cooperative Finance Corporation (CFC), the Federal Financing Bank (FFB), and CoBank Cooperative. Several mortgage notes to CFC and RUS will be repriced and the interest rate adjusted accordingly during the next 10 years in accordance with the policy and procedure governing such repricing. The notes are scheduled to be fully repaid at various times from 2021 through 2052. Unadvanced loan funds were available from RUS at December 31, 2023 and 2022 in the amount of \$0 and \$2,858,461, respectively.

Midwest Energy, Inc. and Subsidiary long-term debt is composed of mortgage notes payable to National Cooperative Services Corporation (NCSC). These notes are secured by substantially all assets of the organization and guaranteed by the Cooperative.

Detail of the long-term debt is as follows:

Cooperative	2023	2022
Notes payable to CFC in quarterly installments of \$103,918, including interest at 4.19%–7.35%, with final maturity ranging from 2023 to 2032. Secured by substantially all assets.	\$ 1,767,290	\$ 2,066,927
Notes payable to CoBank in monthly installments of \$368,836, including interest at 2.51%–7.41%, with final maturity ranging from 2022 to 2037. Secured by substantially all assets.	52,844,019	40,324,847
Notes payable to FFB in quarterly installments of \$2,310,152, including interest at 0.92%–4.3770%, with final maturity ranging from 2041 to 2052. Secured by substantially all assets.	177,246,593	180,494,075
Notes payable to CFC in quarterly installments of \$87,019, including interest at 4.19%–4.49%, with final maturity ranging from 2047 to 2048. Secured by substantially all assets.	49,094,689	24,825,051
Midwest Energy, Inc. and Subsidiary		
Notes payable to NCSC in quarterly installments including interest at 3.66%, per annum, and matured 2023	<u>-</u> _	47,198
Subtotal	280,952,591	247,758,098
Less current maturities	10,422,312	9,532,287
Total long-term debt, less current maturities	\$ 270,530,279	\$ 238,225,811

Maturities of long-term debt for each of the next five years are as follows:

2024	\$ 10,422,312
2025	10,736,334
2026	11,060,981
2027	11,385,385
2028	11,717,724
Thereafter	225,629,855_
Total	\$ 280,952,591

#### Note 6 - Line of Credit

The Cooperative has available a line of credit with CFC in the amount of \$25,000,000 and \$10,000,000 for the years than December 31, 2023 and 2022, respectively. The line of credit matures December 31, 2049. Outstanding liability as of December 31, 2023 and 2022 was \$10,000,000 and \$0.

The Cooperative has available a line of credit with CoBank in the amount of \$15,000,000 and \$15,000,000 for the years than 2023 and 2022, respectively. The line of credit matures September 30, 2024. The Cooperative has \$15,000,000 and \$15,000,000 outstanding as of December 31, 2023 and 2022, respectively.

Midwest Energy, Inc. and Subsidiary had available a \$3,750,000, 60 month revolving line of credit with NCSC with a variable interest rate. The line of credit matured in June 2023 and was not renewed by Midwest Energy, Inc. and Subsidiary. No balance was outstanding as of December 31, 2023 and 2022, respectively.

## Note 7 - Commitments and Contingencies

**Wholesale power commitment** – Under its wholesale power agreement, the Cooperative is committed to purchase most of its electric power and energy requirements from Wolverine Power Supply Cooperative, Inc., until December 31, 2050. The rates paid for such purchases are subject to approval of the Federal Energy Regulatory Commission (FERC).

Propane purchase commitment – Midwest Energy has entered into contracts with Plains Marketing Canada, L.P. and NGL Supply Co. LTD to buy propane gas for a specific period, in agreed-upon quantities and at agreed-upon prices. These transactions lock in the price Midwest Energy will be paying for such gas in the upcoming heating season. Upon entering these contracts, Midwest Energy typically pays a security deposit for such commitments. This deposit is deducted from each invoice for propane gas upon delivery. As of December 31, 2023, Midwest Energy's related commitment to buy such propane gas extends through May 31, 2026. In the event that all gallons are not purchased during the agreed-upon period, Midwest Energy is obligated to buy such unpurchased propane gas in subsequent months, at escalating prices.

Total propane future commitments in gallons consist of the following as of and for the years ended December 31:

	20	23	
	Gallons	Avera	ge Price
2024 2025 2026	4,644,211 3,500,000 200,000	\$	0.98 0.85 0.77
Total propane futures	8,344,211		
	20	22	
	Gallons	Avera	ge Price
2023 2024	4,384,875 2,960,000	\$	1.10 1.07
Total propane futures	7,344,875		

**Legal** – In the normal course of business, Midwest is a party to claims and matters of litigation. The ultimate outcome of these matters cannot presently be determined; however, in the opinion of management of the Cooperative, the resolution of these matters will not have a material adverse effect on Midwest's financial position, results of operations or liquidity.

**Union contracts** – The Cooperative has an agreement with two separate unions. One union represents 18 inside staff including the customer service and billing employees. The other union represents 41 outside staff. As of December 31, 2023, 50% of the employees were covered by the two union contracts. The agreement for inside employees expires on October 15, 2026. The agreement with outside employees expires February 15, 2026.

#### Note 8 – Retirement Plans

The Cooperative has a defined benefit pension plan covering 32 employees. As of January 1, 2007, the plan was closed to all new non-union staff and inside union staff. As of January 1, 2009, the plan was closed to all new outside union staff. Retirement benefits are based on a percentage of compensation, as defined in the plan, and benefits vested after completion of five years of service or age 55. The normal retirement age is 62. The assets of the plan consist primarily of mutual funds. The Cooperative's funding policy is to contribute so as to amortize the unfunded actuarial accrued liabilities over a 30-year period from January 1, 1987.

The plan's funded balance is included within other current assets at December 31, 2023 and 2022, respectively. The following table sets forth the plan's funded status and amounts recognized in the Cooperative's financial statements at December 31, 2023 and 2022:

	2023	2022
Actuarial present value of benefit obligations		
Accumulated benefit obligation, including vested benefits	\$ 29,526,315	\$ 28,191,499
Change in benefit obligation		
Benefit obligation at beginning of year	\$ 30,394,856	\$ 41,293,541
Service cost	582,292	967,906
Interest cost	1,533,673	1,166,327
Actuarial gain (loss)	845,153	(11,714,563)
Benefits paid	(1,422,906)	(1,318,355)
	<u>-</u>	<u> </u>
Benefit obligation at end of year	\$ 31,933,068	\$ 30,394,856
Change in plan accepts		
Change in plan assets Fair value of plan assets at beginning of year	\$ 32,763,391	\$ 43,953,628
Actual return (loss) on plan assets	2,948,795	(10,371,882)
Employer contributions	1,000,000	500,000
Benefits paid	(1,422,906)	(1,318,355)
Deficite paid	(1,422,300)	(1,010,000)
Fair value of plan assets at end of year	\$ 35,289,280	\$ 32,763,391
Reconciliation of funded status		
Funded status overfunded (underfunded)	\$ 3,356,212	\$ 2,368,535
(,	+	
Service cost – benefits earned during the period	\$ 582,292	\$ 967,906
Interest cost on projected benefit obligation	1,533,673	1,166,327
Return on plan assets	(1,896,011)	(2,023,634)
Net amortization and deferral	484,069	329,645
Amortization of prior service cost	(34,872)	(34,872)
Net periodic pension cost	\$ 669,151	\$ 405,372
Amounts recognized in accumulated other	<u></u>	<b>ቀ (7 654 600</b> \
comprehensive loss – ending	\$ (6,997,780)	\$ (7,654,608)

The Cooperative expects to contribute \$1,530,000 to its pension plan in 2024. Future expected benefit payments are as follows:

2024	\$ 1,530,000
2025	1,610,000
2026	1,690,000
2027	1,840,000
2028	1,980,000
2029–2033	10,910,000

The investment strategy is to build an efficient, well-diversified portfolio based on long-term, strategic outlook of the investment markets. The investment market outlook utilizes both historical-based and forward looking return forecasts to establish future return expectations for various asset classes. These return expectations are used to develop a core asset allocation based on the needs of the plan. The core asset allocation utilizes investment portfolios of various asset classes and multiple investment managers in order to help maximize the plans return while providing multiple layers of diversification to help minimize risk.

The plan investments are stated at fair market value. There were no restricted investments as of December 31, 2023 and 2022. The Cooperative has determined that its investments in the pension plan fall into the Level 1 category. Level 1 asset valuations are based on assets at the quoted prices in active markets for identical assets, level 2 asset valuations are based on quoted prices in markets that are not active or for which all significant inputs are observable, either directly or indirectly and level 3 asset valuations based on inputs that are unobservable and significant to the overall fair value measurement.

Asset allocation for Midwest Energy Cooperative as of December 31 as follows:

	2023	2022
U.S. large cap equity	\$ 2,780,992	\$ 6,271,113
U.S. small/mid cap equity	488,836	1,129,848
International equity	1,180,563	3,235,825
Fixed income	28,325,589	19,382,684
Other	2,513,300	2,743,921
Total	\$ 35,289,280	\$ 32,763,391

Weighted-average assumptions used to determine net periodic benefit costs as of December 31 were:

	2023	2022
Discount rate	5.17%	2.87%
Expected long-term return on plan assets	6.30%	5.00%
Rate of compensation increase	4.25%	4.25%

The Cooperative established an unfunded 457(f) deferred compensation plan in 2014 for the purposes of providing benefits for a select group of management or highly compensated employees within the regulations of the Employee Retirement Income Security Act (ERISA). New participants may be added to the plan at the discretion of the Board of Directors.

The plan provides for a deferred compensation benefit equal to the difference between the single lump sum actuarial equivalents of the benefit that the Participant would have accrued under the Cooperative Pension Plan as calculated by the Cooperative without application of the limitations provided in Sections 415 and 401(a)(17) of the Code, and the Participant's accrued benefit under the Cooperative Pension Plan as calculated by the Cooperative after application of those limitations under Code Sections 415 and 401(a)(17). The missed benefit is calculated each year and is recorded to accrued pension liability on the consolidated balance sheet. As of December 31, 2023 and 2022, the related liability for this plan was \$0.

#### Note 9 - Post-Retirement Benefits Other Than Pensions

The Cooperative sponsors a defined benefit post-retirement plan that covers both salaried and non-salaried employees, but none of its subsidiary employees. The plan provides for medical benefits for retirees between the ages of 60 and 65. The Cooperative's funding policy is pay-as-you-go.

Effective January 1, 2020, employees may retire at age 60 and will be responsible for the same level of cost sharing as active employees including 15% for HDHP and 20% for PPO. No payments will be made after the attainment of age 65.

The following table sets forth the plan's combined funded status reconciled with the amount shown in the Cooperative's consolidated financial statements at December 31, 2023 and 2022:

	 2023	 2022
Accrued post-retirement benefit obligation, beginning	\$ (1,985,491)	\$ (2,689,905)
Service cost Interest cost	(167,029) (99,548)	(194,766) (75,191)
Actuarial gain Plan participant contributions	(335,125) (6,485)	849,264 (5,954)
Benefits paid	 56,415	131,061
Accrued post-retirement benefit obligation, end of year	\$ (2,537,263)	 (1,985,491)

Net periodic post-retirement benefit cost includes the following components:

	2023	2022
Service cost-benefits attributed to service during the period Interest cost Net amortization and deferral	\$ 167,029 99,548 (23,934)	\$ 194,766 75,191 (23,934)
Net periodic post-retirement benefit cost	\$ 242,643	\$ 246,023
Amounts recognized in accumulated other comprehensive loss		
Net actuarial gains (losses) Net prior service credit	\$ 982,485 216,360	\$ 1,403,034 240,294
Total recognized in other comprehensive income	\$ 1,198,845	\$ 1,643,328

In 2025, medical costs are expected to increase 7.50% for pre-65 medicals, 6.50% for post-65 medicals, and then drop to 4.50% per year in 2034 and after for both categories.

The weighted average discount rate used in determining the accumulated post-retirement benefit obligation is 5.17% and 2.87% for 2023 and 2022, respectively.

Future expected benefit payments are as follows:

2024	\$ 110,000
2025	97,000
2026	120,000
2027	150,000
2028	280,000
2029–2033	1,940,000

## Note 10 - Income Taxes

The provision for income taxes for Midwest Energy, Inc. and Subsidiary consists of the following as of and for the year ended December 31:

	 2023	2022
Current Deferred	\$ 362,964 181,735	\$ 85,581 319,993
Income tax expense	\$ 544,699	\$ 405,574

The net deferred tax liability as of December 31 consists of the following:

	 2023		2022
Deferred tax assets			
Allowance for bad debt	\$ 46,867	\$	33,691
Accrued vacation & sick leave	19,881		16,716
Total deferred tax assets	66,748		50,407
Deferred tax liabilities  Tax depreciation greater than book	 (1,572,673)		(1,374,597)
Total deferred tax liabilities	 (1,572,673)		(1,374,597)
Net deferred tax liability	\$ (1,505,925)	\$_	(1,324,190)

#### Note 11 - Related Party Transactions

Midwest Energy, Inc. and Subsidiary is a wholly-owned subsidiary of Midwest Energy Cooperative. In addition, Midwest Energy Cooperative has furnished some personnel, office space, and other necessary operating facilities such as computer time for Midwest Energy, Inc. and Subsidiary's operations. During the year, Midwest Energy Cooperative charged Midwest Energy, Inc. and Subsidiary's operations for such services. Midwest Energy, Inc. advanced a note payable to the Cooperative for the fiber activity in the amount of \$8,219,548 and \$7,172,536 for 2023 and 2022, respectively, bearing an interest rate of 3.50%. There is currently no firm payment plan established on the note payable due to Midwest Energy, Inc. and Subsidiary. These transactions have been eliminated in the consolidated financial statements.

## Note 12 – Revenue Recognition

The following table presents the Cooperative's revenue, disaggregated by member type for the year ended December 31:

	2023	2022
Midwest Energy Cooperative		
Residential electric service	\$ 60,250,438	\$ 60,598,043
Irrigation electric service	4,145,621	3,605,086
Small commercial electric service	11,641,802	12,078,232
Large commercial electric service	16,039,936	15,508,446
Industrial electric service	5,345,085	4,983,762
Other electric revenues	2,519,395	2,544,583
Fiber service	21,447,552	18,174,143
Midwest Energy, Inc.		
Propane sales	9,993,548	8,863,887
Other	363,287	333,991
Total	\$ 131,746,664	\$ 126,690,173

Midwest Energy Cooperative — The Cooperative's primary revenue source is generated through the sale of electricity to members. Retail members are classified as residential, irrigation, commercial, or industrial. Residential members include single family housing, multiple family housing (such as apartments, duplexes, and town homes), manufactured homes, and small farms. Residential demand is sensitive to the effects of weather, with demand highest during the winter heating season and summer cooling season. Irrigation members consist of large farms who accept energy at high voltages. Commercial members consist of non-residential members who accept energy deliveries at voltages equivalent to those delivered to residential members. Commercial members include most businesses, small industrial companies, and public street and highway lighting accounts. Industrial members consist of non-residential members who accept delivery at higher voltages than commercial members. Demand from industrial members is primarily driven by economic conditions, with weather having little impact on energy use by this member class.

In accordance with state regulations, the Cooperative's retail member prices are based on the Cooperative's cost of service and are approved by the Cooperative's Board of Directors. The Cooperative's obligation to sell electricity to retail members generally represents a single performance obligation representing a series of distinct goods that are substantially the same and have the same pattern of transfer to the member that is satisfied over time as members simultaneously receive and consume the benefits provided. The Cooperative applies the invoice method to measure its progress towards satisfactorily completing its performance obligations to transfer each distinct delivery of electricity in the series to the member.

Other operating revenues consist primarily of fiber revenues and other electric services provided to members. Revenue from sales of equipment or other nonrecurring services are recognized at a point in time when control of the equipment is transferred or when service is rendered.

**Midwest Energy, Inc.** – Midwest Energy Inc.'s primary revenue source is generated through the sale of propane to customers in the region. Customers include single family housing, multiple family housing (such as apartments, duplexes, and town homes), and manufactured homes. The propane prices are based on the cost of service. The Midwest Energy Inc.'s obligation to sell propane to retail customers generally represents a single performance obligation representing a series of distinct goods that are substantially the same and have the same pattern of transfer to the customer that is satisfied over time as customers simultaneously receive and consume the benefits provided.



# Midwest Energy Cooperative Consolidating Balance Sheet December 31, 2023

ASSETS

	Midwe	Midwest Energy Cooperative	Midwes	Midwest Energy Inc. and Subsidiary		Eliminations	Con	Consolidated Total
ELECTRIC PLANT In service – at cost Construction work in progress	€	415,407,842 82,066,538	₩	12,030,465	↔	1 1	↔	427,438,307 82,066,538
Less accumulated depreciation	4 +	497,474,380 112,294,964		12,030,465 5,781,894		1 1		509,504,845 118,076,858
Net electric plant		385,179,416		6,248,571		•		391,427,987
OTHER ASSETS AND INVESTMENTS Investments in associated organizations Notes receivable Receivables from subsidiary Grant receivable		55,246,326 1,455,943 170,744 20,381		8,219,548		(13,719,531) (8,219,548) (170,744)		41,526,795 1,455,943 - 20,381
Total other assets and investments		56,893,394		8,219,548		(22,109,823)		43,003,119
CURRENT ASSETS Cash and cash equivalents Accounts receivable, less allowance for credit losses of		7,266,359		822,864		ı		8,089,223
approximately \$381,259 Accounts receivable, associated organizations		8,787,539		1,152,081 194,369		- (194,369)		9,939,620
Unbilled revenue Current nortion of notes receivable		5,570,359						5,570,359
Materials and supplies		13,371,723		ı		ı		13,371,723
Inventory of subsidiary Other current assets and accrued assets		3,868,865		485,509 945,500		- (41,000)		485,509 4,773,365
Total current assets		38,894,845		3,600,323		(235,369)		42,259,799
Total assets	\$	480,967,655	8	18,068,442	€9	(22,345,192)	မှ	476,690,905

# Midwest Energy Cooperative Consolidating Balance Sheet December 31, 2023

S, EQUITIES, AND MARGINS
LIABILITIES

admond No. do	Midwest Energy Cooperative	Midwest Energy Inc. and Subsidiary	Eliminations	Consolidated Total
EQUITIES Patronage capital and other equities	\$ 135,458,493	\$ 13,719,531	\$ (13,719,531)	\$ 135,458,493
LONG-TERM DEBT, less current maturities	270,530,279	1	1	270,530,279
OTHER LIABILITIES Post-retirement benefits other than pensions Accrued pension liability	2,537,263 200,398			2,537,263 200,398
Total other liabilities	2,737,661	1	1	2,737,661
COMMITMENTS AND CONTINGENCIES (NOTE 7)				
CURRENT LIABILITIES  Current maturities of long-term debt  Line of cardidal According to the control of the con	10,422,312 25,000,000		1.1	10,422,312 25,000,000
Purchase lower and cooperative payables	16,578,384	571,413	1	17,149,797
Regulatory liabilities – energy optimization Associated organizations	127,544 194,369	170,744	- (365,113)	127,644
Power supply cost recovery	1,651,182	' '	•	1,651,182
Customer deposits Accrued liabilities	905,648 9,099,135	1,645,319 164,900		2,550,967 9,264,035
Income taxes payable Note payable to subsidiary	8,219,548	290,610	- (8,219,548)	290,610
Total current liabilities	72,198,222	2,842,986	(8,584,661)	66,456,547
DEFERRED TAX LIABILITY		1,505,925	1	1,505,925
DEFERRED CREDITS	43,000	1	(41,000)	2,000
Total liabilities, equities, and margins	\$ 480,967,655	\$ 18,068,442	\$ (22,345,192)	\$ 476,690,905

# Midwest Energy Cooperative Consolidating Statement of Operations Year Ended December 31, 2023

The total of	Midwest Energy Cooperative	Midwest Energy Inc. and Subsidiary	Eliminations	Consolidated Total
OPERATING REVENUES	\$ 121,389,829	\$ 10,356,835	₽	\$ 131,746,664
OPERATING EXPENSES Cost of powers conduction of anoms sold	48,383,538	- 5 509 054		48,383,538
Ostribution – poprations Distribution – parations Distribution – maintenance	3,985,281 13.951.513			3,985,281 13,951,513
Gustomer accounts Customer execution and information evanage	4,352,709	•	1	4,352,709
Administrative and general and appears	9,813,519	2,745,907		12,559,426
Depredation and arror tradition.  Taxes – property	5,761,136	14,606		5,775,742
Total operating expenses	102,141,637	8,750,972		110,892,609
OPERATING MARGINS BEFORE FIXED CHARGES	19,248,192	1,605,863		20,854,055
FIXED CHARGES Interest on long-term debt	7,607,409	649	(254,023)	7,354,035
Total fixed charges	7,607,409	649	(254,023)	7,354,035
OPERATING MARGINS (DEFICITS) AFTER FIXED CHARGES	11,640,783	1,605,214	254,023	13,500,020
G&T AND OTHER CAPITAL CREDITS	3,971,541	1		3,971,541
NET OPERATING MARGINS	15,612,324	1,605,214	254,023	17,471,561
NON-OPERATING MARGINS (DEFICITS) Interest and dividend income Income from subsidiary Gain (loss) on sale of assets Other income (expense) Income tax expense	297,919 1,465,506 (57,998) 10,642,669	254,023 - 150,968 - (544,699)	(254,023) (1,465,506)	297,919 - 92,970 10,642,669 (544,699)
TOTAL NON-OPERATING MARGINS (DEFICITS)	12,348,096	(139,708)	(1,719,529)	10,488,859
NET MARGINS	27,960,420	1,465,506	(1,465,506)	27,960,420
COMPREHENSIVE INCOME Unrealized gain on pension and post-retirement benefits other than pensions	212,345			212,345
COMPREHENSIVE INCOME	\$ 28,172,765	\$ 1,465,506	\$ (1,465,506)	\$ 28,172,765



# Report of Independent Auditors on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

The Board of Directors Midwest Energy Cooperative

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the consolidated financial statements of Midwest Energy Cooperative (the Cooperative) as of and for the year ended December 31, 2023, and the related notes to the consolidated financial statements, which collectively comprise Midwest Energy Cooperative's basic financial statements, and have issued our report thereon dated March 28, 2024.

## **Report on Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered Midwest Energy Cooperative's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Midwest Energy Cooperative's internal control. Accordingly, we do not express an opinion on the effectiveness of Midwest Energy Cooperative's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

## **Report on Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Midwest Energy Cooperative's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

## **Purpose of this Report**

Moss Adams IIP

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Portland, Oregon March 28, 2024