Report of Independent Auditors and
Consolidated Financial Statements
with Supplementary Information

Midwest Energy Cooperative

December 31, 2022 and 2021

MOSSADAMS

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Midwest Energy Cooperative

Board of Directors

December 31, 2022

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

Opinions

We have audited the consolidated financial statements of Midwest Energy Cooperative (the Cooperative), which comprise the consolidated balance sheets as of December 31, 2022 and 2021, 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, 2022 and 2021, 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 Opinions

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (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 opinions.

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 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 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 opinions 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 23, 2023, 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.

Moss Adams LLP

Portland, Oregon
March 31, 2023

Consolidated Financial Statements

Midwest Energy Cooperative
Consolidated Balance Sheets
December 31, 2022 and 2021

	2022	2021
ASSETS		
ELECTRIC PLANT AND EQUIPMENT		
In service – at cost	$ 356,272,697	$ 332,711,749
Construction work in progress	55,429,751	17,412,593
	411,702,448	350,124,342
Less accumulated depreciation	107,642,730	97,930,199
Net electric plant and equipment	304,059,718	252,194,143
OTHER ASSETS AND INVESTMENTS		
Investments in associated organizations	38,289,094	35,112,682
Notes receivable	1,472,696	1,474,080
Grant receivable	30,164	60,463
Total other assets and investments	39,791,954	36,647,225
CURRENT ASSETS		
Cash and cash equivalents	20,390,913	16,208,127
Accounts receivable, less allowance for doubtful accounts of $352,647 and $250,255 in 2022 and 2021, respectively	9,284,844	7,863,204
Unbilled revenue	6,026,620	4,548,942
Income taxes receivable	120,973	174,353
Current portion of notes receivable	19,000	55,000
Materials and supplies	11,231,158	5,613,659
Inventory of subsidiary	324,385	357,509
Other current assets	5,788,355	5,800,839
Total current assets	53,186,248	40,621,633
DEFERRED CHARGES	-	80,263
Total assets	$ 397,037,920	$ 329,543,264

See accompanying notes.

Midwest Energy Cooperative
Consolidated Balance Sheets
December 31, 2022 and 2021

	2022	2021
LIABILITIES, EQUITIES, AND MARGINS		
EQUITIES AND MARGINS		
Patronage capital and other equities	$ 107,388,316	$ 88,089,809
LONG-TERM DEBT, less current maturities	238,225,811	204,927,304
OTHER LIABILITIES		
Post retirement benefits other than pensions	1,985,491	2,689,905
Accrued pension liability	180,619	334,715
Total other liabilities	2,166,110	3,024,620
COMMITMENTS AND CONTINGENCIES (NOTE 7)		
CURRENT LIABILITIES		
Current maturities of long-term debt	9,532,287	8,497,308
Line of credit	15,000,000	5,000,000
Accounts payable		
Purchased power and cooperative payables	12,538,013	9,136,774
Regulatory liabilities – energy optimization	141,106	240,964
Power supply cost recovery	107,004	-
Customer deposits	2,398,650	2,084,433
Accrued liabilities	8,167,433	7,502,856
Total current liabilities	47,884,493	32,462,335
DEFERRED TAX LIABILITY, net	1,324,190	1,004,196
DEFERRED CREDITS	49,000	35,000
Total liabilities, equities, and margins	$ 397,037,920	$ 329,543,264

See accompanying notes.

Midwest Energy Cooperative
Consolidated Statements of Operations
Years Ended December 31, 2022 and 2021

	2022	2021
OPERATING REVENUES	$ 126,690,173	$ 112,301,626
OPERATING EXPENSES		
Cost of power	52,337,545	49,140,790
Cost of goods sold	4,985,822	3,549,453
Distribution – operations	3,849,190	4,506,692
Distribution – maintenance	13,304,325	10,820,372
Customer accounts	4,026,410	3,723,520
Customer service and information expense	980,893	2,251,581
Administrative and general	11,110,112	9,853,643
Depreciation and amortization	13,670,000	12,011,917
Taxes – property	4,895,404	4,554,004
Total operating expenses	109,159,701	100,411,972
OPERATING MARGINS BEFORE FIXED CHARGES	17,530,472	11,889,654
FIXED CHARGES		
Interest on long-term debt	6,374,289	5,596,428
Total fixed charges	6,374,289	5,596,428
OPERATING MARGINS AFTER FIXED CHARGES	11,156,183	6,293,226
G&T AND OTHER CAPITAL CREDITS	4,314,688	4,215,208
NET OPERATING MARGINS	15,470,871	10,508,434
NON-OPERATING MARGINS		
Interest and dividend income	181,211	149,933
Gain (loss) on sale of assets	181,357	1,464,636
Other income, net	3,545,018	1,026,204
Income tax expense	(405,574)	(362,774)
Total non-operating margins	3,502,012	2,277,999
NET MARGINS	18,972,883	12,786,433
COMPREHENSIVE INCOME		
Unrealized gain (loss) on pension and post-retirement benefits other than pensions	417,510	4,835,391
COMPREHENSIVE INCOME	$ 19,390,393	$ 17,621,824

See accompanying notes.

Midwest Energy Cooperative
Consolidated Statements of Equities and Margins
Years Ended December 31, 2022 and 2021

	2022	2021
Patronage capital		
Balance at January 1,	$ 78,610,505	$ 70,335,394
Transfer of current year Cooperative net operating margins	14,009,262	9,185,305
Retirement of capital credits, net	(855,856)	(910,194)
Balance at December 31,	91,763,911	78,610,505
Non-operating margins		
Balance at January 1,	7,440,601	4,888,239
Current year Cooperative non-operating margins	3,900,169	2,552,362
Balance at December 31,	11,340,770	7,440,601
Undistributed subsidiary earnings		
Balance at January 1,	4,690,471	3,641,705
Income from subsidiary, excluded from net operating and non-operating margins	1,063,452	1,048,766
Balance at December 31,	5,753,923	4,690,471
Other equity		
Balance at January 1,	3,777,022	2,943,726
Additions	763,970	833,296
Balance at December 31,	4,540,992	3,777,022
Accumulated other comprehensive loss		
Balance at January 1,	(6,428,790)	(11,264,181)
Unrealized gain on pension and post-retirement benefits other than pensions	417,510	4,835,391
Balance at December 31,	(6,011,280)	(6,428,790)
Total equities and margins	$ 107,388,316	$ 88,089,809

See accompanying notes.

Midwest Energy Cooperative
Consolidated Statements of Cash Flows
Years Ended December 31, 2022 and 2021

	2022	2021
CASH FLOWS FROM OPERATING ACTIVITIES		
Net margins	$ 18,972,883	$ 12,786,433
Adjustments to reconcile net margins to net cash provided by operating activities		
Depreciation and amortization	13,670,000	12,011,917
Capital credits allocated	(4,314,688)	(4,215,208)
Gain on disposal of assets	(181,357)	(1,464,636)
Deferred taxes	319,994	157,518
Changes in assets and liabilities		
Customer and other accounts receivable	(1,421,640)	(1,622,640)
Unbilled revenue	(1,477,678)	(206,705)
Income taxes receivable	53,380	(174,353)
Inventory of subsidiary	33,124	(50,027)
Power supply cost recovery	107,004	(500,076)
Other current assets	12,484	(4,491,415)
Deferred charges	80,263	-
Accrued pension liability	(540,276)	2,353,797
Post-retirement benefits other than pensions	99,276	114,567
Accounts payable	3,401,239	1,346,926
Regulatory liabilities	(99,858)	67,182
Income taxes payable	-	(153,179)
Customer deposits	314,217	146,251
Deferred credits	14,000	35,000
Current and accrued liabilities – other	664,577	2,007,657
Net cash provided by operating activities	29,706,944	18,149,009
CASH FLOWS FROM INVESTING ACTIVITIES		
Construction and acquisition of plant, net of retirements	(66,246,860)	(31,610,313)
Net proceeds from sale of plant	892,642	135,471
Decrease (increase) in		
Materials inventory	(5,617,499)	(2,215,527)
Notes receivable	37,384	(1,424,458)
Investments – associated organizations	1,138,276	1,277,568
Net cash used in investing activities	(69,796,057)	(33,837,259)

See accompanying notes.

Midwest Energy Cooperative
Consolidated Statements of Cash Flows
Years Ended December 31, 2022 and 2021

	2022	2021
CASH FLOWS FROM FINANCING ACTIVITIES		
Advances on long-term debt	$ 43,101,040	$ 19,771,981
Proceeds on line of credit	10,000,000	5,000,000
Grant receivable	30,299	14,808
Retirement of patronage capital credits, net	(855,856)	(910,194)
Other equity	763,970	833,296
Payments on long-term debt	(8,767,554)	(6,782,994)
Net cash provided by financing activities	44,271,899	17,926,897
NET INCREASE IN CASH AND CASH EQUIVALENTS	4,182,786	2,238,647
CASH AND CASH EQUIVALENTS – beginning	16,208,127	13,969,480
CASH AND CASH EQUIVALENTS – ending	$ 20,390,913	$ 16,208,127
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION		
Cash paid for interest	$ 6,198,555	$ 4,546,372
Cash paid for income taxes	$ 32,200	$ 536,478

See accompanying notes.

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 23,043 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 2022 and 2021 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 consist primarily of amounts due from members for electric service. An allowance for doubtful 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.

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, 2022 and 2021, 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, 2022 and 2021, 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 – On January 1, 2022, the Company adopted Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 842, Leases (Topic 842), to those leases that were not completed as of January 1, 2022. 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. As such the Company will assess all new leases in accordance with Topic 842.

Under Topic 842, the Company 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 Company's right to use an underlying asset for the lease term and lease liabilities represent the Company'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 Company 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. There were no material leases recorded on the Cooperative's balance sheet as a result of adoption.

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, 2022 and 2021 primarily consists of federal subsidies from the Rural Development Opportunity Fund ("RDOF"). The Cooperative was a winning bidder in the 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, 2022, network infrastructure revenue included $2,774,706 of RDOF subsidy revenue.

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 31, 2023, 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, 2022 and 2021 consisted of:

	2022	2021
Cost		
General plant	$ 64,658,924	$ 64,444,882
Transmission plant	6,153,413	6,153,413
Distribution plant	180,504,059	172,798,387
Fiber plant	104,956,301	89,315,067
Construction in progress	55,429,751	17,412,593
Total cost	411,702,448	350,124,342
Accumulated depreciation and amortization	107,642,730	97,930,199
Net electric plant and equipment	$ 304,059,718	$ 252,194,143

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, 2022 and 2021:

	2022	2021
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	406,572	406,710
National Information Solutions Cooperative	362,614	374,601
Wabash Valley Power Association	6,150,298	6,349,694
Buckeye Power, Inc.	1,060,233	1,071,043
Wolverine Power Supply Cooperative, Inc.	26,131,295	23,170,588
Federated Rural Electric Insurance Cooperative, at cost	399,725	373,414
Buckeye Power, Inc. – membership	98,899	98,899
Resco (WISC)	848,239	745,731
NRTC	269,998	275,167
Other	1,361,250	1,046,864
Total	$ 38,289,094	$ 35,112,682

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, 2022 and 2021 in the amount of $2,858,461 and $20,959,501, 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:

	2022	2021
Cooperative		
Notes payable to CFC in quarterly installments of $103,918, including interest at 4.35%–7.35%, with final maturity ranging from 2023 to 2032. Secured by substantially all assets.	$ 2,066,927	$ 2,348,534
Notes payable to CoBank in monthly installments of $368,836, including interest at 2.51%–4.44%, with final maturity ranging from 2022 to 2037. Secured by substantially all assets.	40,324,847	42,981,067
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.	180,494,075	167,955,961
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.	24,825,051	-
Midwest Energy, Inc. and Subsidiary		
Notes payable to NCSC in quarterly installments including interest at 3.66%, per annum, with final maturity in 2023.	47,198	139,050
	247,758,098	213,424,612
Less current maturities	9,532,287	8,497,308
Total long-term debt, less current maturities	$ 238,225,811	$ 204,927,304

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

2023	$ 9,532,287
2024	9,619,258
2025	9,908,140
2026	10,207,129
2027	9,541,077
Thereafter	198,950,207
	$ 247,758,098

Note 6 – Line of Credit

The Cooperative has available a line of credit with CFC in the amount of $10,000,000 for both 2022 and 2021. There was no liability at December 31, 2022 and 2021.

The Cooperative has available a line of credit with CoBank in the amount of $15,000,000 and $10,000,000 for the years than 2022 and 2021, respectively. The Cooperative has $15,000,000 and $5,000,000 outstanding as of December 31, 2022 and 2021, respectively.

Midwest Energy, Inc. and Subsidiary had available a $3,750,000, 60 month revolving line of credit with NCSC for 2022 and 2021 with a variable interest rate. The line of credit matures in 2023. Midwest Energy, Inc. and Subsidiary had no amounts outstanding as of December 31, 2022 and 2021. The agreement provides that Midwest Energy Cooperative unconditionally guarantee all amounts due on the loan.

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, 2022, Midwest Energy's related commitment to buy such propane gas from April 1, 2023 through December 31, 2023 totaled 3,234,875 gallons at an average price per gallon of $1.00. As of December 31, 2022, Midwest Energy also had other commitments to buy propane gas from January 1, 2024 through September 30, 2024 that totaled 4,110,000 gallons at an average price per gallon of $1.08. As of December 31, 2021, Midwest Energy's related commitment to buy such propane gas from January 1, 2022 through December 31, 2022 totaled 2,358,440 gallons at an average price per gallon of $0.97. As of December 31, 2021, Midwest Energy also had other commitments to buy propane gas from January 1, 2022 through May 31, 2022 that totaled 4,508,550 gallons at an average price per gallon of $0.68. 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.

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, 2022, 49% of the employees were covered by the two union contracts. The agreement for inside employees expires on July 15, 2023. The agreement with outside employees expires September 1, 2023.

Note 8 – Retirement Plans

The Cooperative has a defined benefit pension plan covering 36 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, 2022 and 2021, respectively. The following table sets forth the plan's funded status and amounts recognized in the Cooperative's financial statements at December 31, 2022 and 2021:

	2022	2021
Actuarial present value of benefit obligations		
Accumulated benefit obligation, including vested benefits	$ 28,191,499	$ 37,669,532
Change in benefit obligation		
Benefit obligation at beginning of year	$ 41,293,541	$ 42,059,007
Service cost	967,906	1,044,381
Interest cost	1,166,327	1,093,990
Actuarial gain (loss)	(11,714,563)	(1,867,399)
Benefits paid	(1,318,355)	(1,036,438)
Benefit obligation at end of year	$ 30,394,856	$ 41,293,541
Change in plan assets		
Fair value of plan assets at beginning of year	$ 43,953,628	$ 40,102,518
Actual return (loss) on plan assets	(10,371,882)	3,887,548
Employer contributions	500,000	1,000,000
Benefits paid	(1,318,355)	(1,036,438)
Fair value of plan assets at end of year	$ 32,763,391	$ 43,953,628
Reconciliation of funded status		
Funded status overfunded (underfunded)	$ 2,368,535	$ 2,660,087
Service cost – benefits earned during the period	$ 967,906	$ 1,044,381
Interest cost on projected benefit obligation	1,166,327	1,093,990
Return on plan assets	(2,023,634)	(2,246,986)
Net amortization and deferral	329,645	742,737
Amortization of prior service cost	(34,872)	(34,872)
Net periodic pension cost	$ 405,372	$ 599,250
Amounts recognized in accumulated other comprehensive loss – ending	$ (7,654,608)	$ (7,268,428)

The Cooperative expects to contribute $1,460,000 to its pension plan in 2023. Future expected benefit payments are as follows:

2023	$ 1,460,000
2024	1,430,000
2025	150,000
2026	1,630,000
2027	1,900,000
2028–2032	10,670,000

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, 2022 and 2021. 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:

	2022	2021
U.S. large cap equity	$ 6,271,113	$ 8,978,066
U.S. small/mid cap equity	1,129,848	1,430,341
International equity	3,235,825	4,950,835
Fixed income	19,382,684	25,788,819
Other	2,743,921	2,805,567
Total	$ 32,763,391	$ 43,953,628

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

	2022	2021
Discount rate	2.87%	2.64%
Expected long-term return on plan assets	5.00%	6.00%
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, 2022 and 2021, 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, 2022 and 2021:

	2022	2021
Accrued post-retirement benefit obligation, beginning	$ (2,689,905)	$ (3,194,903)
Service cost	(194,766)	(205,392)
Interest cost	(75,191)	(81,573)
Actuarial gain	849,264	643,499
Plan participant contributions	(5,954)	(6,254)
Benefits paid	131,061	154,718
Accrued post-retirement benefit obligation, end of year	$ (1,985,491)	$ (2,689,905)

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

	2022	2021
Service cost-benefits attributed to service during the period	$ 194,766	$ 205,392
Interest cost	75,191	81,573
Net amortization and deferral	(23,934)	(23,934)
Net periodic post-retirement benefit cost	$ 246,023	$ 263,031
Amounts recognized in accumulated other comprehensive loss:		
Net actuarial gains (losses)	$ 1,403,034	$ 575,410
Net prior service credit	240,294	264,228
Total recognized in other comprehensive income	$ 1,643,328	$ 839,638

In 2024, 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 2032 and after for both categories.

The weighted average discount rate used in determining the accumulated post-retirement benefit obligation is 2.87% and 2.64% for 2022 and 2021, respectively.

Future expected benefit payments are as follows:

2023	$ 120,000
2024	110,000
2025	99,000
2026	110,000
2027	130,000
2028–2032	1,460,000

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:

	2022	2021
Current	$ 85,581	$ 205,256
Deferred	319,993	157,518
Income tax (benefit) expense	$ 405,574	$ 362,774

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

	2022	2021
Deferred tax assets		
Allowance for bad debt	$ 33,691	$ 19,695
Accrued vacation & sick leave	16,716	9,613
Total deferred tax assets	50,407	29,308
Deferred tax liabilities		
Tax depreciation greater than book	(1,374,597)	(1,033,504)
Total deferred tax liabilities	(1,374,597)	(1,033,504)
Net deferred tax liability	$ (1,324,190)	$ (1,004,196)

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 $7,172,536 and $7,425,466 for 2022 and 2021, 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:

	2022	2021
Midwest Energy Cooperative		
Residential electric service	$ 60,598,043	$ 56,078,850
Irrigation electric service	3,605,086	2,930,313
Small commercial electric service	12,078,232	11,576,975
Large commercial electric service	15,508,446	13,059,058
Industrial electric service	4,983,762	4,838,876
Other electric revenues	2,544,583	1,955,150
Fiber service	18,174,143	14,218,760
Midwest Energy, Inc.		
Propane sales	8,863,887	7,040,161
Other	333,991	603,483
Total	$ 126,690,173	$ 112,301,626

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 (the Company) 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 Company'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.

Supplementary Information

Midwest Energy Cooperative
Consolidating Balance Sheet
December 31, 2022

ASSETS

	Midwest Energy Cooperative	Midwest Energy Inc. and Subsidiary	Eliminations	Consolidated Total
ELECTRIC PLANT				
In service – at cost	$ 345,339,636	$ 10,933,061	$ -	$ 356,272,697
Construction work in progress	55,429,751	-	-	55,429,751
	400,769,387	10,933,061	-	411,702,448
Less accumulated depreciation	102,188,493	5,454,237	-	107,642,730
Net electric plant	298,580,894	5,478,824	-	304,059,718
OTHER ASSETS AND INVESTMENTS				
Investments in associated organizations	50,543,119	-	(12,254,025)	38,289,094
Notes receivable	1,472,696	7,172,536	(7,172,536)	1,472,696
Receivables from subsidiary	110,798	-	(110,798)	-
Grant receivable	30,164	-	-	30,164
Total other assets and investments	52,156,777	7,172,536	(19,537,359)	39,791,954
CURRENT ASSETS				
Cash and cash equivalents	19,871,856	519,057	-	20,390,913
Accounts receivable, less allowance for doubtful accounts of approximately $352,647	7,811,759	1,473,085	-	9,284,844
Accounts receivable, associated organizations	-	85,745	(85,745)	-
Unbilled revenue	6,026,620	-	-	6,026,620
Income taxes receivable	-	120,973	-	120,973
Current portion of notes receivable	19,000	-	-	19,000
Materials and supplies	11,231,158	-	-	11,231,158
Inventory of subsidiary	-	324,385	-	324,385
Other current assets and accrued assets	4,991,807	814,548	(18,000)	5,788,355
Total current assets	49,952,200	3,337,793	(103,745)	53,186,248
Total assets	$ 400,689,871	$ 15,989,153	$ (19,641,104)	$ 397,037,920

Midwest Energy Cooperative
Consolidating Balance Sheet
December 31, 2022

LIABILITIES, EQUITIES, AND MARGINS

	Midwest Energy Cooperative	Midwest Energy Inc. and Subsidiary	Eliminations	Consolidated Total
EQUITIES				
Patronage capital and other equities	$ 107,388,316	$ 12,254,025	$ (12,254,025)	$ 107,388,316
LONG-TERM DEBT, less current maturities	238,225,811	-	-	238,225,811
OTHER LIABILITIES				
Post-retirement benefits other than pensions	1,985,491	-	-	1,985,491
Accrued pension liability	180,619	-	-	180,619
Total other liabilities	2,166,110	-	-	2,166,110
COMMITMENTS AND CONTINGENCIES (NOTE 7)				
CURRENT LIABILITIES				
Current maturities of long-term debt	9,485,089	47,198	-	9,532,287
Line of credit	15,000,000	-	-	15,000,000
Accounts payable				
Purchased power and cooperative payables	11,978,458	559,555	-	12,538,013
Regulatory liabilities – energy optimization	141,106		-	141,106
Associated organizations	85,745	110,798	(196,543)	-
Power supply cost recovery	107,004	-	-	107,004
Customer deposits	867,686	1,530,964	-	2,398,650
Accrued liabilities	8,020,010	147,423	-	8,167,433
Note payable to subsidiary	7,172,536	-	(7,172,536)	-
Total current liabilities	52,857,634	2,395,938	(7,369,079)	47,884,493
DEFERRED TAX LIABILITY	-	1,324,190	-	1,324,190
DEFERRED CREDITS	52,000	15,000	(18,000)	49,000
Total liabilities, equities, and margins	$ 400,689,871	$ 15,989,153	$ (19,641,104)	$ 397,037,920

Midwest Energy Cooperative
Consolidating Statement of Operations
December 31, 2022

	Midwest Energy Cooperative	Midwest Energy Inc. and Subsidiary	Eliminations	Consolidated Total
OPERATING REVENUES	$ 117,554,467	$ 9,197,878	$ (62,172)	$ 126,690,173
OPERATING EXPENSES				
Cost of power	52,337,545	-	-	52,337,545
Cost of goods sold	-	4,985,822	-	4,985,822
Distribution – operations	3,849,190	-	-	3,849,190
Distribution – maintenance	13,304,325	-	-	13,304,325
Customer accounts	4,026,410	-	-	4,026,410
Customer service and information expense	980,893	-	-	980,893
Administrative and general	8,625,447	2,546,837	(62,172)	11,110,112
Depreciation and amortization	13,233,365	436,635	-	13,670,000
Taxes – property	4,885,196	10,208	-	4,895,404
Total operating expenses	101,242,371	7,979,502	(62,172)	109,159,701
OPERATING MARGINS BEFORE FIXED CHARGES	16,312,096	1,218,376	-	17,530,472
FIXED CHARGES				
Interest on long-term debt	6,617,522	3,838	(247,071)	6,374,289
Total fixed charges	6,617,522	3,838	(247,071)	6,374,289
OPERATING MARGINS (DEFICITS) AFTER FIXED CHARGES	9,694,574	1,214,538	247,071	11,156,183
G&T AND OTHER CAPITAL CREDITS	4,314,688	-	-	4,314,688
NET OPERATING MARGINS	14,009,262	1,214,538	247,071	15,470,871
NON-OPERATING MARGINS (DEFICITS)				
Interest and dividend income	181,211	247,071	(247,071)	181,211
Income from subsidiary	1,063,452	-	(1,063,452)	-
Gain (loss) on sale of assets	173,940	7,417	-	181,357
Other income (expense)	3,545,018	-	-	3,545,018
Income tax benefit (expense)	-	(405,574)	-	(405,574)
TOTAL NON-OPERATING MARGINS (DEFICITS)	4,963,621	(151,086)	(1,310,523)	3,502,012
NET MARGINS	18,972,883	1,063,452	(1,063,452)	18,972,883
COMPREHENSIVE LOSS				
Unrealized gain on pension and post-retirement benefits other than pensions	417,510	-	-	417,510
COMPREHENSIVE INCOME	$ 19,390,393	$ 1,063,452	$ (1,063,452)	$ 19,390,393

MOSSADAMS

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, 2022, 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 31, 2023.

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 opinions 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

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.

Moss Adams LLP

Portland, Oregon
March 31, 2023