Omaha Public Power District Other Postemployment Benefit Plan (A Component Unit of the Omaha Public Power District)

Financial Statements as of and for the Years Ended December 31, 2022 and 2021, Supplemental Schedules, and Independent Auditor's Report

(A Component Unit of the Omaha Public Power District)

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Independent Auditor's Report

Board of Directors Omaha Public Power District Omaha, Nebraska

Opinion

We have audited the financial statements of the Omaha Public Power District Other Post Employment Benefit Plan (the Plan), a component unit of the Omaha Public Power District, as of and for the years ended December 31, 2022 and 2021, and the related notes to the financial statements, which collectively comprise the Plan's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the fiduciary net position of the Plan, as of December 31, 2022 and 2021, and the changes in fiduciary net position 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 (GAAS). Our responsibilities under those standards are further described in the "Auditor's Responsibilities for the Audit of the Financial Statements" section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for 12 months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions,



misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

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

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.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the other postemployment benefit information as listed in the table of contents be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Management has omitted the management's discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinion on the basic financial statements is not affected by this missing information.

FORVIS, LLP

Omaha, Nebraska March 16, 2023

(A Component Unit of the Omaha Public Power District)

STATEMENTS OF FIDUCIARY NET POSITION AS OF DECEMBER 31, 2022 AND 2021 (DOLLAR AMOUNTS IN THOUSANDS)

ASSETS	2022	2021
Investments, at fair value Receivable from OPEB Plan B Prepaid healthcare benefits Accrued dividend income and other receivables Total assets	\$ 170,571 109 674 <u>5</u> 171,359	\$ 197,150 12 655 <u>1</u> 197,818
LIABILITIES		
Accrued management fees and administrative expenses Accrued healthcare benefits and life insurance premiums	32 30	33 218
Total liabilities	262	251
NET POSITION - RESTRICTED FOR OTHER POSTEMPLOYMENT BENEFITS	<u>\$ 171,097</u>	\$ 197,567

The accompanying notes are an integral part of the financial statements.

(A Component Unit of the Omaha Public Power District)

STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2022 AND 2021 (DOLLAR AMOUNTS IN THOUSANDS)

	2022	2021
ADDITIONS Contributions Employer	<u>\$ 12,553</u>	<u>\$ 13,400</u>
Investment income Dividend income Net appreciation/(depreciation) in fair value of investments Total investment income/(loss) Less: Investment expenses Net investment income/(loss) Total additions/(deductions)	912 (18,997) (18,085) (1,025) (19,110) (6,557)	895 <u>19,265</u> 20,160 <u>(1,055</u>) <u>19,105</u> <u>32,505</u>
DEDUCTIONS Healthcare and life insurance benefits (net of member premiums) Administrative and other expenses Total deductions NET CHANGE	19,861 52 19,913 (26,470)	19,219 55 19,274 13,231
NET POSITION - RESTRICTED FOR OTHER POSTEMPLOYMENT BENEFITS Beginning of year End of year	<u> </u>	<u>184,336</u> \$ 197,567

The accompanying notes are an integral part of the financial statements.

(A Component Unit of the Omaha Public Power District)

NOTES TO FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2022 AND 2021

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting—The financial statements of the Omaha Public Power District Other Postemployment Benefit Plan (the "Plan" or "OPEB Plan A") are prepared in accordance with accounting principles generally accepted in the United States of America. The financial statements of the Plan have been prepared in accordance with Governmental Accounting Standards Board ("GASB") Codification Section Po50, Postemployment Benefit Plans Other Than Pension Plans – Defined Benefit. Omaha Public Power District ("OPPD") is not subject to the Employee Retirement Income Security Act ("ERISA") of 1974. The Plan is a fiduciary component unit of OPPD.

Method Used to Value Investments and Income Recognition—Investments are reported at fair value. Investments in securities traded on a national securities exchange are valued at the last reported trade price on the last business day of the year. Purchases and sales of securities are recorded on a trade-date basis. Realized gains and losses on sales of investments and unrealized appreciation and depreciation in fair value of investments are based upon beginning of year market values, or cost if acquired during the year. Dividend income is recorded on the ex-dividend date.

Contributions—Employer contributions are recognized when both the related employee services have been rendered and the employer has made a formal commitment to provide the contributions.

Benefits—Benefit expenses are recognized when due and are paid in accordance with the terms of the Plan. Benefits are recorded net of member premiums.

Expenses of the Plan—Expenses such as trustee fees and investment management fees for investments are deducted from investment income. Administrative expenses consist of actuary fees and audit fees.

Use of Estimates—The preparation of 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 plan net position and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits and changes therein at the date of the financial statements. Actual results could differ from those estimates.

Risks and Uncertainties—The Plan may utilize various investment instruments, including U.S. government securities, corporate bonds and other debentures, mutual funds, preferred and common stocks and collective investment funds. Investment securities, in general, are exposed to various risks, such as interest rate, credit and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

2. PLAN DESCRIPTION

General—The following description of the Omaha Public Power District Other Postemployment Benefit Plan is provided for general information purposes only. Participants should refer to the Plan agreement for a complete description of the Plan's provisions.

The Plan provides postemployment health care benefits to retirees, surviving spouses, employees on long-term disability and their dependents and life insurance benefits to retirees and employees on long-term disability. The Plan is a single-employer defined benefit plan. The Plan was established and may be amended at the discretion of Omaha Public Power District's Board of Directors and is administered by OPPD. The Board of Directors performs the duties of a governing board for the Plan.

Substantially all full-time employees of OPPD participate in the Plan. Membership in the Plan consisted of the following at January 1, 2022 and 2021, respectively:

	2022	2021
Plan members receiving benefits Active plan members	2,033 <u>1,808</u>	2,029 1,788
Total	3,841	3,817

There is a separate Other Postemployment Benefit Plan for the employers' share of health care premiums for members hired after December 31, 2007 ("OPEB Plan B"). OPEB Plan B is officially named the Retirees' Medical Coverage Premium Plan for Employees Hired after December 31, 2007 and is commonly referred to as the Retirees' Medical Premium Plan. The benefits from OPEB Plan B and the OPEB Plan B members' contributions for their premium share are included in this Plan and are used to offset health care claims and expenses. Members hired after December 31, 2007, are included in the membership count as their postemployment life insurance benefits are provided from the Plan. OPEB B had 1,027 and 960 members at January 1, 2022 and 2021, respectively.

Plan Benefits—Qualifying retirees, surviving spouses, employees on long-term disability and their dependents are eligible for health care benefits. The requirements for retirement eligibility under OPPD's retirement plan determines when Plan members are eligible for medical benefits. OPPD is self-insured for health care benefits. Benefits are based on the coverage elected by the Plan members. Plan members are required to pay a premium based on the elected coverage and their respective premium cost share. For members who are retired and eligible for

Medicare, OPPD's self-insured Medical Plan is secondary to the Medicare Advantage plan, which includes a Part D drug plan. Life insurance benefits are provided for the Plan members only. For life insurance, coverage is purchased from a third party. Life insurance benefits are based on one and one-half times the participant's base salary at the time of retirement until age 65. At age 65, the benefits are reduced to \$20,000 if retired on or after June 1, 1996 or \$15,000 if retired prior to June 1, 1996.

Contributions—Member contributions consist of their premium share for postemployment health care benefits and are based on the elected coverage. Member contributions also include any benefits transferred from OPEB Plan B. The employer contribution was \$12.6 million and \$13.4 million for the years ended December 31, 2022 and 2021, respectively.

Plan Termination—While OPPD has not expressed any intent to terminate the Plan, it is free to do so at any time, by action of its Board of Directors, provided such action does not abrogate the terms of existing collective bargaining agreements. Should the Plan be terminated at some future time, any assets remaining in the Plan will be used solely to meet the Plan's obligation to provide benefits to or for the benefit of covered members and their beneficiaries.

3. INCOME TAX STATUS

The Plan is tax-exempt under Section 115 of the Internal Revenue Code. Therefore, no provision for income taxes has been included in the Plan's financial statements.

4. NET OPEB LIABILITY

The net OPEB liability is the Plan's total OPEB liability determined in accordance with GASB 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, less the Plan's fiduciary net position. The total OPEB liability as of December 31, 2022 and 2021, respectively, is based on the results of an actuarial valuation date of January 1, 2022 and 2021, respectively, and rolled forward using generally accepted actuarial procedures. The Plan's net OPEB liability was \$205.1 million and \$181.5 million as of December 31, 2022 and 2021, respectively. The following table summarizes the components of the net OPEB liability, in thousands.

	2022	2021
Total OPEB liability Plan fiduciary net position	\$ 376,161 (171,097)	\$ 379,081 (197,567)
Net OPEB liability	\$ 205,064	\$ 181,514
Plan fiduciary net position as a percentage of the total OPEB liability	45.49%	52.12%

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events in the future. Examples include assumptions about future employment, mortality and the health care cost trends. The valuation amounts are subject to periodic revisions as actual results are compared with past assumptions and new estimates are made about the future.

The actuarial assumptions are based on a study of the experience of the covered group. The last actuarial experience study was performed during 2021. Other significant actuarial assumptions and methods used for the valuations on January 1, 2022 and 2021 were as follows:

- The actuarial cost method used was Entry Age Normal (Level Percent of Pay).
- The pre-Medicare health care trend rates ranged from 6.6% immediate to 4.5% ultimate in 2022 and 6.4% immediate to 4.5% ultimate in 2021.
- The post-Medicare health care trend rates ranged from 9.2% immediate to 4.5% ultimate in 2022 and 8.3% immediate to 4.5% ultimate in 2021.
- The investment return (discount rate) used was 7.0%.
- The average rate of compensation increase varies by age, ranging from 12.0% down to 3.0% in 2022 and 2021.
- The inflation rate used was 2.5%.
- The mortality table used for both healthy and disabled participants was the PUB-2010 general table with generational projection using Scale MP-2021 for 2022 and 2021.

Discount Rate - The discount rate was determined using the expected long-term rate of return of each asset class, including inflation and additional yields due to active investment management. The projection of cash flows used to determine the discount rate assumed that OPPD contributions will be equal to the actuarially determined contribution rate. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on Plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

The following table summarizes the Target Allocation and Long-Term Expected Real Rate of Return, presented in geometric means, for each major Asset Class in the OPEB Plan.

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return *
Global equity	50.0%	6.1%
Domestic fixed income	20.0	0.4
Real return	20.0	4.6
Private real estate	10.0	3.7
Total	100%	

*Based on 2022 forward looking capital market assumptions.

Sensitivity - The following table illustrates the impact of a 1% discount rate change on the Total OPEB Liability and the Net OPEB Liability as of December 31, 2022, in thousands.

	1% Decrease 6.00%		
Total OPEB liability Plan fiduciary net position Net OPEB liability	\$ 421,575 (171,097) <u>\$ 250,478</u>	\$ 376,161 (171,097) <u>\$ 205,064</u>	8.00% \$ 338,240 (171,097) <u>\$ 167,143</u>

The following table illustrates the impact of a 1% discount rate change on the Total OPEB Liability and the Net OPEB Liability as of December 31, 2021, in thousands.

	1% Decrease		Current Discount Rate		1% te Increase	
		6.00%		7.00%		8.00%
Total OPEB liability Plan fiduciary net position	\$	424,523 (197,567)	\$	379,081 (197,567)	\$	341,150 (197,567)
Net OPEB liability	\$	226,956	\$	181,514	\$	143,583

The following table illustrates the impact of healthcare cost trend rate sensitivity on the Total OPEB Liability and the Net OPEB Liability if it were calculated using 1% change in the healthcare cost trend rates as of December 31, 2022, in thousands.

		1% Decrease	Hea	Current Ithcare Cost rend Rate		1% Increase
Pre-medicare Post-medicare	-	5.6%-3.5% 5.2%-3.5%		.6%-4.5% .2%-4.5%	-	.6%-5.5%).2%-5.5%
Total OPEB liability Plan fiduciary net position Net OPEB liability	\$ \$	336,246 (171,097) 165,149	\$ \$	376,161 <u>(171,097</u>) 205,064	\$ \$	424,113 (171,097) 253,016

The following table illustrates the impact of healthcare cost trend rate sensitivity on the Total OPEB Liability and the Net OPEB Liability if it were calculated using 1% change in the healthcare cost trend rates as of December 31, 2021, in thousands.

	D	1% ecrease	Hea	Current Ithcare Cost rend Rate		1% Increase
Pre-medicare Post-medicare	_	4%-3.5% 3%-3.5%		4%-4.5% 3%-4.5%		7.4%-5.5% 9.3%-5.5%
Total OPEB liability Plan fiduciary net position Net OPEB liability	\$ \$	338,930 (197,567) 141,363	\$ \$	379,081 (197,567) 181,514	\$ \$	427,390 (197,567) 229,823

5. INVESTMENTS

The Plan has a formal investment policy with specific financial objectives. The investment policy maintains diversification with the intent to minimize the risk of large losses to the Plan. Certain asset allocations are established for U.S. equities, non-U.S. equities and fixed income investments. The types of investments approved for purchase are specified in the policy and all investments are made according to the laws of the State of Nebraska. Plan performance is reviewed periodically with the investment managers. The investment managers are required to meet certain performance standards measured against benchmarks. Investment managers that fail to meet these minimum standards are subject to termination.

The following table presents the fair value of investments as of December 31, 2022 and 2021 (dollar amounts in thousands):

	2022	2021
Money market fund	<u>\$ 433</u>	<u>\$ 1,015</u>
Collective investment funds		
Wellington Global Opportunities Fund	87,608	109,091
Wellington Core Bond Fund	27,747	32,511
Prisa LP Fund	19,647	18,609
State Street Real Asset Non-Lending Fund	35,136	35,924
Total collective investment funds	170,138	196,135
Total investments	<u>\$ 170,571</u>	<u>\$ 197,150</u>

Money-weighted Rate of Return—As of December 31, 2022 and 2021, the moneyweighted rate of return was (9.9)% and 10.5%, respectively. The money-weighted rate of return considers the changing amounts actually invested during a period and weights the amount of OPEB plan investments by the proportion of time they are available to return during that period. External cash flows are determined on a monthly basis and are assumed to occur at the middle of each month. External cash inflows are netted with external cash outflows, resulting in a net external cash flow each month. The money-weighted rate of return is calculated net of investment expenses. **Credit Risk** —The Plan's investment in money market funds were rated Aaa-mf by Moody's Investors Service and AAAm by S&P Global Ratings for both years.

Custodial Credit Risk— Custodial credit risk is the risk that, in the event of the failure of a depository financial institution or counterparty to the transaction, the Plan will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. All investment securities are delivered under contractual trust agreements, maintained in the name of the Trust, and not in the title of a third party.

Concentration Risk— This is the risk of loss attributed to the magnitude of an entity's investment in a single issuer. As of December 31, 2022 and 2021, there were no individually held investments that made up more than 5 percent of the Trust's portfolio.

6. FAIR VALUE MEASUREMENTS

The Plan accounts for fair value in accordance with GASB Statement No. 72, *Fair Value Measurement and Application* (GASB 72), which defines fair value, establishes methods for measuring fair value by applying one of three observable valuation approaches (market approach, income approach and cost approach) and establishes required disclosures about fair value measurements.

Fair value is the exchange price that would be received to sell an asset or paid to transfer a liability in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants at the measurement date.

GASB 72 establishes a fair value hierarchy that prioritizes the inputs used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in an active market for identical assets or liabilities and the lowest priority to unobservable inputs. Financial assets and liabilities are classified in their entirety based on the lowest level input that is significant to the fair value measurement. The three levels of fair value hierarchy defined in GASB 72 are as follows:

Level 1: Quoted prices are available in active markets for identical assets or liabilities as of the reporting date. Active markets are those in which transactions for the asset or liability occur in sufficient frequency and volume to provide pricing information on an ongoing basis.

Level 2: Inputs are other than quoted market prices in the active markets included in Level 1, which are either directly or indirectly observable for the asset or liability as of the reporting date. Level 2 inputs include the following:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3: Pricing inputs include significant inputs that are unobservable and cannot be corroborated by market data. Level 3 assets and liabilities are valued based on internally developed models and assumptions or methodologies using significant unobservable inputs.

The fair value of investments is externally provided by the trustee or the investment managers that manage the funds. The trustee utilizes third-party pricing services to assist in their valuations.

The following tables summarize in accordance with the fair value hierarchy the Plan's assets that are accounted for and reported at fair value on a recurring basis by level as of December 31, 2022 and 2021 (in thousands):

	2022					
	Total	Level 1	Level 2	Level 3		
Money market funds Total fair value measurement by level	<u>\$ 433</u> 433	<u>\$ 433</u> <u>\$ 433</u>	<u>\$ -</u> <u>\$ -</u>	<u>\$ -</u> <u>\$ -</u>		
Investments measured at net asset value (NAV) Collective investment funds	<u>\$ 170,138</u>					
Total investments measured at fair value	\$ 170,571					

	2021			
	Total	Level 1	Level 2	Level 3
Money market funds	<u>\$ 1,015</u>	<u>\$ 1,015</u>	<u>\$ -</u>	<u>\$ -</u>
Total fair value measurement by level	1,015	<u>\$ 1,015</u>	<u>\$ -</u>	<u>\$ -</u>
Investments measured at NAV				
Collective investment funds	<u>\$ 196,135</u>			
Total investments measured at fair value	\$ 197,150			

VALUATION METHODOLOGIES

Money Market Funds—The fair value of shares in money market funds is valued with an NAV of \$1, which approximates fair value. They are priced on inputs obtained from Bloomberg, a pricing service whose prices are obtained from direct feeds from exchanges that are either directly or indirectly observable and are categorized as Level 1 assets.

Investments Measured at NAV—The following tables summarize the fair value measurement of investments calculated at NAV per share (or its equivalent) as of December 31 (in thousands).

	2022				
	Fair Value		-	Redemption Notice Period	
Collective investment funds Collective investment funds	\$150,491 <u>19,647</u>	None None	Daily Quarterly	N/A 90 Days	
Total investments, measured at NAV	\$170,138				
		2021			
	Fair Value	Unfunded Redemption Redemption Commitments Frequency Notice Period			
Collective investment funds	\$177,526	None	Daily	N/A	
Collective investment funds	18,609	None	Quarterly	90 Days	
Total investments, measured at NAV	\$196,135				

Collective Investment Funds—These investments include collective investment funds that invest in equities, real assets, and fixed income securities including treasuries, agencies, corporate debt, and mortgage-backed securities. The fair value of these investments has been determined using the NAV per share (or its equivalent) of the investment.

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REQUIRED SUPPLEMENTARY INFORMATION

(A Component Unit of the Omaha Public Power District)

REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN NET OPEB LIABILITY FOR THE YEARS ENDED DECEMBER 31

	2022	2021	2020
Total OPEB liability			
Service cost	\$ 3,255,656	\$ 3,074,749	\$ 3,424,254
Interest	26,080,232	26,166,473	29,107,168
Changes of benefit terms	1,275,521	-	-
Differences between expected and actual experience	(30,887,292)	(23,978,225)	(45,847,554)
Changes of assumptions	17,216,142	12,858,356	(9,396,679)
Benefit payments	(19,860,241)	(19,219,146)	(18,685,130)
Net change in total OPEB liability	(2,919,982)	(1,097,793)	(41,397,941)
Total OPEB liability—beginning	379,081,254	380,179,047	421,576,988
Total OPEB liability—ending (a)	\$ 376,161,272	\$ 379,081,254	\$ 380,179,047
Plan fiduciary net position			
Contributions—employer	\$ 12,553,449	\$ 13,400,000	\$ 14,836,018
Contributions—employee	-	-	-
Net investment income	(19,110,037)	19,104,140	23,733,241
Benefit payments	(19,860,241)	(19,219,146)	(18,685,130)
Administrative expense	(52,529)	(54,736)	(65,870)
Net change in plan fiduciary net position	(26,469,358)	13,230,258	19,818,259
Plan fiduciary net position—beginning	197,566,621	184,336,363	164,518,104
Plan fiduciary net position—ending (b)	\$ 171,097,263	\$ 197,566,621	\$ 184,336,363
Net OPEB liability—ending (a) – (b)	\$ 205,064,009	\$ 181,514,633	\$ 195,842,684
Plan fiduciary net position as a percentage			
of the total OPEB liability	45.49 %	52.12 %	48.49 %
Covered payroll	\$ 199,011,518	\$ 192,259,756	\$ 188,012,871
	÷ 100,011,010	÷ 102,200,100	÷ 100,012,011
Net OPEB liability as a percentage of			
covered payroll	103.04 %	94.41%	104.16 %

Schedule is intended to show information for 10 years. Additional years will be displayed when available.

(A Component Unit of the Omaha Public Power District)

REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN NET OPEB LIABILITY FOR THE YEARS ENDED DECEMBER 31

	2019	2018	2017	
Total OPEB liability				
Service cost	\$ 4,064,050	\$ 4,284,717	\$ 4,435,628	
Interest	25,789,229	29,921,205	28,770,552	
Changes of benefit terms	-	(37,614,105)	-	
Differences between expected and actual experience	25,583,915	(2,289,782)	439,237	
Changes of assumptions	12,163,367	(32,385,896)	3,456,957	
Benefit payments	(20,408,992)	(21,027,940)	(20,016,301)	
Net change in total OPEB liability	47,191,569	(59,111,801)	17,086,073	
Total OPEB liability—beginning	374,385,419	433,497,220	416,411,147	
Total OPEB liability—ending (a)	\$421,576,988	\$374,385,419	\$433,497,220	
Plan fiduciary net position				
Contributions—employer	\$ 20,620,823	\$ 19,972,947	\$ 22,568,043	
Contributions—employee	-	-	-	
Net investment income	24,705,671	(11,695,423)	18,704,841	
Benefit payments	(20,408,992)	(21,027,940)	(20,016,301)	
Administrative expense	(49,443)	(167,778)	(120,938)	
Net change in plan fiduciary net position	24,868,059	(12,918,194)	21,135,645	
Plan fiduciary net position—beginning	139,650,045	152,568,239	131,432,594	
Plan fiduciary net position—ending (b)	<u>\$164,518,104</u>	<u>\$139,650,045</u>	<u>\$152,568,239</u>	
Net OPEB liability—ending (a) – (b)	<u>\$257,058,884</u>	<u>\$234,735,374</u>	<u>\$280,928,981</u>	
Plan fiduciary net position as a percentage of				
the total OPEB liability	39.02 % 37.30 %		35.19 %	
Covered payroll	\$179,470,796 \$181,775,498 \$		\$185,006,376	
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Net OPEB liability as a percentage of covered	142.22.04			
payroll	143.23 %	129.13 %	151.85 %	

Schedule is intended to show information for 10 years. Additional years will be displayed when available.

(A Component Unit of the Omaha Public Power District)

REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF EMPLOYER CONTRIBUTIONS FOR THE YEARS ENDED DECEMBER 31 (DOLLAR AMOUNTS IN THOUSANDS)

The actuarial determined contributions were based on actuarial valuations as of January 1 each year and rolled forward using generally accepted actuarial procedures.

	Det	tuarially termined ntribution	l Employer atribution	Contril Defici (Exce	ency	Cove	ered Payroll	Contribution as Percentage of Covered Payroll
2022	\$	12,553	\$ 12,553	\$	-	\$	199,012	6.31%
2021		13,417	13,400		17		192,260	6.97%
2020		14,836	14,836		-		188,013	7.89%
2019		20,621	20,621		-		179,471	11.49%
2018		19,973	19,973		-		181,775	10.99%
2017		22,568	22,568		-		185,006	12.20%
2016		21,842	21,842		-		200,905	10.87%
2015		23,228	23,228		-		196,344	11.83%
2014		22,088	22,088		-		194,100	11.38%
2013		21,361	21,361		-		188,675	11.32%

(A Component Unit of the Omaha Public Power District)

REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF MONEY-WEIGHTED RATE OF RETURN FOR THE YEARS ENDED DECEMBER 31

	Annual Money-weighted Rate of Return
2022	(9.9)%
2021	10.5%
2020	14.5%
2019	17.3%
2018	(7.6)%
2017	14.1%
2016	6.9%

Schedule is intended to show information for 10 years. Additional years will be displayed when available.

(A Component Unit of the Omaha Public Power District)

Notes to Required Supplementary Information

Valuation Date: Actuarially determined contribution rates are calculated as of January 1, oneyear prior to the end of the fiscal year in which contributions are reported and rolled forward to the Plan's year-end using generally accepted actuarial procedures.

Changes in Benefit Terms, Actuarial Methods and Assumptions used for 2022

Changes in Benefit Terms: Retirement eligibility for International Brotherhood of Electrical Workers Local No. 763 participants was changed to include age 62 and 10 years of service.

Actuarial Cost Method: Entry Age Normal with 15-year closed amortization period for unfunded liability

Asset Valuation Method: 5-year smoothing with a fresh start as of January 1, 2021 Salary Increases: Varies by age

Investment Rate of Return: 7.00%

Retirement Rates: Varies by age and service

Pre-Medicare health care trend rate: 6.6% immediate to 4.5% ultimate

Post-Medicare health care trend rate: 9.2% immediate to 4.5% ultimate

Mortality Rates: The mortality table used for both healthy and disabled participants was the PUB-2010 general table with generational projection using Scale MP-2021

Changes in Benefit Terms, Actuarial Methods and Assumptions used for 2021

Changes in Benefit Terms: None

Actuarial Cost Method: Entry Age Normal with 15-year closed amortization period for unfunded liability

Asset Valuation Method: 5-year smoothing with a fresh start as of January 1, 2021

Salary Increases: Varies by age

Investment Rate of Return: 7.00%

Retirement Rates: Varies by age and service

Pre-Medicare health care trend rate: 6.4% immediate to 4.5% ultimate

Post-Medicare health care trend rate: 8.3% immediate to 4.5% ultimate

Mortality Rates: The mortality table used for both healthy and disabled participants was the PUB-2010 general table with generational projection using Scale MP-2020

Changes in Benefit Terms, Actuarial Methods and Assumptions used for 2020

Changes in Benefit Terms: None

Actuarial Cost Method: Entry Age Normal with 15-year closed amortization period for unfunded liability Asset Valuation Method: 5-year smoothing Salary Increases: Varies by age Investment Rate of Return: 7.00% Retirement Rates: Varies by age and service Pre-Medicare health care trend rate: 6.4% immediate to 4.5% ultimate Post-Medicare health care trend rate: (0.2)% immediate to 4.5% ultimate Mortality Rates: The mortality table used for both healthy and disabled participants was the

PUB-2010 general table with generational projection using Scale MP-2019

Changes in Benefit Terms, Actuarial Methods and Assumptions used for 2019

Changes in Benefit Terms: None

Actuarial Cost Method: Entry Age Normal with 15-year closed amortization period for unfunded liability Asset Valuation Method: 5-year smoothing Salary Increases: Varies by age Investment Rate of Return: 7.00% Retirement Rates: Varies by age and service Pre-Medicare health care trend rate: 6.8% immediate to 4.5% ultimate Post-Medicare health care trend rate: 11.6% immediate to 4.5% ultimate Mortality Rates: The mortality table used for both healthy and disabled participants was the PUB-2010 general table with generational projection using Scale MP-2018

Changes in Benefit Terms, Actuarial Methods and Assumptions used for 2018

Changes in Benefit Terms: Effective January 1, 2019, post-65 health benefits will be provided through a Medicare Advantage plan instead of a Medicare Supplemental plan.

Actuarial Cost Method: Entry Age Normal with 15-year closed amortization period for unfunded liability

Asset Valuation Method: 5-year smoothing

Salary Increases: Varies by age

Investment Rate of Return: 7.00%

Retirement Rates: Varies by age and service

Pre-Medicare health care trend rate: 7.1% immediate to 4.5% ultimate

Post-Medicare health care trend rate: 11.6% immediate to 4.5% ultimate

Mortality Rates: The mortality table used for both healthy and disabled participants was the RP-2014 Aggregate Table projected back to 2006 using Scale MP-2014 and projected forward using Scale MP-2017 with generational projection

Changes in Benefit Terms, Actuarial Methods and Assumptions used for 2017

Changes in Benefit Terms: None

Actuarial Cost Method: Entry Age Normal with 15-year closed amortization period for unfunded liability

Asset Valuation Method: 5-year smoothing

Salary Increases: Varies by age

Investment Rate of Return: 7.00%

Retirement Rates: Varies by age and service

Pre-Medicare health care trend rate: 7.4% immediate to 4.5% ultimate

Post-Medicare health care trend rate: 8.6% immediate to 4.5% ultimate

Mortality Rates: The mortality table used for both healthy and disabled participants was the RP-2014 Aggregate Table projected back to 2006 using Scale MP-2014 and projected forward using Scale MP-2016 with generational projection