

CPS Energy Pension Plan

GASB 67 Disclosure

Plan Year: January 1, 2025 to December 31, 2025

Prepared by

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Certification

Actuarial computations presented in this report under Statement No. 67 of the Governmental Accounting Standards Board are for purposes of assisting CPS Energy in fulfilling its financial accounting requirements. This report is for plan year January 1, 2025 to December 31, 2025. The reporting date for determining plan assets and obligations is December 31, 2025. The calculations enclosed in this report have been made on a basis consistent with our understanding of the plan provisions. Determinations for purposes other than meeting financial reporting requirements may be significantly different than the results contained in this report. Accordingly, additional determinations may be needed for other purposes, such as judging benefit security or meeting employer funding requirements.

In preparing this report, we relied, without audit, on information as of January 1, 2025 and December 31, 2025 furnished by CPS Energy. This information includes, but is not limited to, benefit provisions, member census data, and financial information. Please see Milliman's funding valuation report dated October 20, 2025 for more information on the plan's participant group as of January 1, 2025 as well as a summary of the plan provisions and a summary of the actuarial methods and assumptions used for funding purposes.

We performed a limited review of the census and financial information used directly in our analysis and have found them to be reasonably consistent and comparable with information used for other purposes. The valuation results depend on the integrity of this information. If any of this information is inaccurate or incomplete our results may be different and our calculations may need to be revised.

Actuarial assumptions, including interest rates, mortality tables, and others identified in this report are adopted by CPS Energy. In compliance with GASB Statement No. 67, the individual entry age cost method is used. All costs, liabilities, rates of interest, and other factors for the Plan have been determined on the basis of actuarial assumptions and methods which, in our professional opinion, are individually reasonable (taking into account the experience of the Plan and reasonable expectations); and which, in combination, offer a reasonable estimate of anticipated future experience affecting the Plan and are expected to have no significant bias.

This valuation report is only an estimate of the Plan's financial condition as of a single date. It can neither predict the Plan's future condition nor guarantee future financial soundness. Actuarial valuations do not affect the ultimate cost of Plan benefits, only the timing of Plan contributions. While the valuation is based on an array of individually reasonable assumptions, other assumption sets may also be reasonable and valuation results based on those assumptions would be different. No one set of assumptions is uniquely correct. Determining results using alternative assumptions is outside the scope of our engagement.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to factors such as, but not limited to, the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or modifications to contribution calculations based on the plan's funded status); and changes in plan provisions or applicable law. Due to the limited scope of the actuarial assignment, we did not perform an analysis of the potential range of such future measurements.

Certification

The valuation results were developed using models intended for valuations that use standard actuarial techniques. We have reviewed the models, including their inputs, calculations, and outputs for consistency, reasonableness, and appropriateness to the intended purpose and in compliance with generally accepted actuarial practice and relevant actuarial standards of practice.

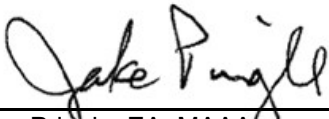
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The consultants who worked on this assignment are actuaries. Milliman's advice is not intended to be a substitute for qualified legal or accounting counsel.

The signing actuaries are independent of the plan sponsor. We are not aware of any relationship that would impair the objectivity of our work.

On the basis of the foregoing, we hereby certify that, to the best of our knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices which are consistent with the principles prescribed by the Actuarial Standards Board and the Code of *Professional Conduct and Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States*, published by the American Academy of Actuaries. We are members of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein.



Jake Pringle, EA, MAAA
Principal and Consulting Actuary



Abby Hirshkowitz, EA, MAAA
Actuary

Overview of GASB 67 and GASB 68

GASB 67 applies to financial reporting for public pension plans and is required to be implemented for plan fiscal years beginning after June 15, 2013. Note that a plan's fiscal year might not be the same as the employer's fiscal year. Even if the plan does not issue standalone financial statements, but rather is considered a pension trust fund of a government, it is subject to GASB 67. Under GASB 67, enhancements to the financial statement disclosures are required, along with certain required supplementary information.

GASB 68 governs the specifics of accounting for public pension plan obligations for participating employers and is required to be implemented for employer fiscal years beginning after June 15, 2014. GASB 68 requires a liability for pension obligations, known as the Net Pension Liability, to be recognized on the balance sheets of participating employers. Changes in the Net Pension Liability will be immediately recognized as Pension Expense on the income statement or reported as deferred inflows/outflows of resources depending on the nature of the change.

Executive Summary

Relationship Between Valuation Date, Measurement Date, and Reporting Date

The Valuation Date is January 1, 2025. This is the date as of which the actuarial valuation is performed. The Measurement Date is December 31, 2025. This is the date as of which the net pension liability is determined. The Reporting Date is December 31, 2025. This is the plan's and/or employer's fiscal year ending date.

Significant Changes

There have been no significant changes between the valuation and measurement dates.

Participant Data as of January 1, 2025

| | |
|------------------------------------|--------------|
| Actives | 3,269 |
| Terminated vested & other inactive | 230 |
| Retirees and beneficiaries | <u>2,839</u> |
| Total | <u>6,338</u> |

Actuarial Methods and Assumptions Used for Funding Policy

The following actuarial methods and assumptions were used in the January 1, 2025 funding valuation. Please see the valuation report dated October 20, 2025 for further details.

| | |
|--|---|
| Valuation Timing | Actuarial valuations for funding purposes are performed annually as of January 1. The most recent valuation was performed as of January 1, 2025. The Actuarially Determined Contribution from the January 1, 2025 funding valuation is payable the following year for the period February 1, 2026 - January 31, 2027. |
| Actuarial Cost Method | Entry Age Normal (level percent of pay) |
| Amortization Method | |
| Level percent or level dollar | Level dollar |
| Closed, open, or layered periods | Layered periods |
| Single Equivalent Amortization period at January 1, 2025 | 24 years |
| Amortization growth rate | See January 1, 2025 valuation report. |
| Asset Valuation Method | |
| Smoothing period | 5 years |
| Recognition method | Non-asymptotic |
| Corridor | 80% - 120% of Market Value |
| Inflation | 2.32% |
| Salary Increases | See January 1, 2025 valuation report. |
| Investment Rate of Return | 7.00% |
| Cost of Living Adjustments | 1.50% per year, compounded annually. |
| Retirement Rates | See January 1, 2025 valuation report. |
| Turnover Rates | See January 1, 2025 valuation report. |
| Disability Rates | See January 1, 2025 valuation report. |
| Mortality | Pri-2012 Employee / Retiree Mortality projected forward (fully generational) with MP-2021, separate tables for disabled participants and contingent annuitants. |

Statement of Fiduciary Net Position

| Plan Year Ending | December 31, 2024 | December 31, 2025 |
|--|------------------------|------------------------|
| Assets | | |
| Cash and cash equivalents | \$24,907,373 | \$19,573,050 |
| Receivables and prepaid expenses: | | |
| Receivable contributions | 0 | 0 |
| Accrued interest and dividends receivable | 4,930,701 | 4,591,397 |
| Investment trades pending receivable | 16,109,458 | 566,598 |
| Receivable from others | 0 | 0 |
| Allowance for doubtful accounts | <u>0</u> | <u>0</u> |
| Total receivables | 21,040,159 | 5,157,995 |
| Investments: | | |
| Fixed income | 544,043,131 | 644,040,662 |
| Stocks | 1,335,038,629 | 1,480,497,551 |
| Short-term investments | 0 | 0 |
| Real estate | 176,804,709 | 179,589,457 |
| Alternative investments | <u>325,450,049</u> | <u>362,277,421</u> |
| Total investments | 2,381,336,518 | 2,666,405,091 |
| Invested securities lending cash collateral | 0 | 0 |
| Capital assets net of accumulated depreciation | <u>0</u> | <u>0</u> |
| Total assets | 2,427,284,050 | 2,691,136,136 |
| Liabilities | | |
| Investment trades pending payable | 19,902,911 | 6,646,578 |
| Investment and administrative expenses payable | 608,778 | 786,394 |
| Securities lending obligation | 0 | 0 |
| Miscellaneous payable | <u>131</u> | <u>131</u> |
| Total liabilities | 20,511,820 | 7,433,103 |
| Net position restricted for pensions | \$2,406,772,230 | \$2,683,703,033 |

Statement of Changes in Fiduciary Net Position

Plan Year Ending **December 31, 2025**

Additions

| | |
|---|--------------|
| Member contributions | \$20,200,104 |
| Employer contributions | 80,278,696 |
| Total contributions | 100,478,800 |
| Investment income (loss): | |
| Interest | 35,638,282 |
| Dividends | 0 |
| Equity fund income, net | 0 |
| Net increase in fair value of investments | 289,533,121 |
| Securities lending income | 0 |
| Less investment expenses: | |
| Direct investment expense | 2,616,324 |
| Securities lending management fees | 0 |
| Securities lending borrower rebates | 0 |
| Net investment income | 322,555,079 |
| Other income | 1,146,608 |
| Total additions | 424,180,487 |

Deductions

| | |
|---------------------------------|-------------|
| Service benefits | 146,761,113 |
| Disability benefits | N/A |
| Death benefits | N/A |
| Refunds of member contributions | N/A |
| Administrative expenses | 488,571 |
| Total deductions | 147,249,684 |
| Net increase (decrease) | 276,930,803 |

Net position restricted for pensions

| | |
|---------------------------------------|-----------------|
| Beginning of year (December 31, 2024) | 2,406,772,230 |
| End of year (December 31, 2025) | \$2,683,703,033 |

Money-Weighted Rate of Return

| Plan Year Ending December 31* | Net Money-Weighted Rate of Return |
|-------------------------------------|---|
| 2016 | 10.2% |
| 2017 | 14.6% |
| 2018 | (4.5%) |
| 2019 | 17.9% |
| 2020 | 8.8% |
| 2021 | 15.6% |
| 2022 | (10.8%) |
| 2023 | 14.3% |
| 2024 | 15.0% |
| 2025 | 13.5% |

The money-weighted rate of return considers the changing amounts actually invested during a period and weights the amount of pension plan investments by the proportion of time they are available to earn a 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 in each month. The money-weighted rate of return is calculated net of investment expenses.

| | Net External Cash Flows | Periods Invested | Period Weight | Net External Cash Flows With Interest** |
|-----------------------------------|----------------------------|---------------------|------------------|---|
| Beginning Value - January 1, 2025 | \$2,406,772,230 | 12.00 | 1.00 | \$2,733,597,027 |
| Monthly net external cash flows: | | | | |
| January | (4,265,179) | 11.50 | 0.96 | (4,819,754) |
| February | (3,575,281) | 10.50 | 0.88 | (3,999,206) |
| March | (4,237,023) | 9.50 | 0.79 | (4,685,408) |
| April | (4,119,911) | 8.50 | 0.71 | (4,509,730) |
| May | (3,113,979) | 7.50 | 0.63 | (3,374,072) |
| June | (3,893,431) | 6.50 | 0.54 | (4,170,559) |
| July | (3,539,779) | 5.50 | 0.46 | (3,753,306) |
| August | (4,253,892) | 4.50 | 0.38 | (4,464,782) |
| September | (3,910,248) | 3.50 | 0.29 | (4,057,337) |
| October | (4,092,213) | 2.50 | 0.21 | (4,203,113) |
| November | (4,066,221) | 1.50 | 0.13 | (4,134,090) |
| December | (3,703,725) | 0.50 | 0.04 | (3,722,637) |
| Ending Value - December 31, 2025 | 2,683,703,033 | | | 2,683,703,033 |
| Money-Weighted Rate of Return | 13.58% | | | |

* Investment returns from Wilshire's report.

** Rate of return of 13.58% calculated based on middle of month assumption. 13.5% is from Wilshire's report.

Long-Term Expected Rate of Return

The assumption for the long-term expected rate of return is determined by adding expected inflation to expected long-term real returns and reflecting expected volatility and correlation. The capital market assumptions are per CPS Energy's asset advisors (Wilshire) as of December 31, 2025.

| Asset Class | Index | Target Allocation* | Long-Term Expected Arithmetic Real Rate of Return | Long-Term Expected Geometric Real Rate of Return |
|---|-------------------------------------|--------------------|---|--|
| US Core Fixed Income | Bloomberg Barclays Aggregate | 11.00% | 2.50% | 2.40% |
| High Yield Fixed Income | ICE BofA US High Yield TR USD | 5.00% | 4.50% | 4.00% |
| Bank Loans | S&P UBS Leveraged Loan Index | 5.00% | 4.00% | 3.80% |
| Private Credit | CDL Index | 5.00% | 6.00% | 5.20% |
| US Equity | S&P 500 TR USD | 33.00% | 5.05% | 3.70% |
| Global Low Volatility Equity | MSCI ACWI NR USD | 10.00% | 5.05% | 4.15% |
| Non-US Equity | MSCI ACWI Ex USA NR USD | 10.00% | 6.20% | 4.50% |
| Real Estate | FTSE Nareit All Equity REITs TR USD | 7.00% | 4.55% | 3.85% |
| Master Limited Partnerships | Alerian MLP TR USD | 9.00% | 6.85% | 5.20% |
| Hedge Funds/ARS | HFR1:Fund Wtd Composite | 5.00% | 4.30% | 4.10% |
| Assumed Inflation - Mean*** | | | 2.33% | 2.32% |
| Assumed Inflation - Standard Deviation*** | | | 1.47% | 1.47% |
| Portfolio Real Mean Return | | | 4.94% | 4.01% |
| Portfolio Nominal Mean Return | | | 7.27% | 6.47% |
| Portfolio Standard Deviation*** | | | | 13.35% |
| Long-Term Expected Rate of Return | | | | 7.00% |

* As outlined in the Plan's investment policy dated December 31, 2025

** Arithmetic and geometric expected long-term rate of return assumptions based on the Wilshire Report.

*** Based on Milliman's capital market assumptions as of December 31, 2025.

Depletion Date Projection

GASB 67 generally requires that a blended discount rate be used to measure the Total Pension Liability (the Actuarial Accrued Liability calculated using the Individual Entry Age Normal Cost Method). The long-term expected return on plan investments may be used to discount liabilities to the extent that the plan's Fiduciary Net Position (fair market value of assets) is projected to cover benefit payments and administrative expenses. A 20-year high quality (AA/Aa or higher) municipal bond rate must be used for periods where the Fiduciary Net Position is not projected to cover benefit payments and administrative expenses. Determining the discount rate under GASB 67 will often require that the actuary perform complex projections of future benefit payments and asset values. GASB 67 (paragraph 43) does allow for alternative evaluations of projected solvency, if such evaluation can reliably be made. GASB does not contemplate a specific method for making an alternative evaluation of sufficiency; it is left to professional judgment.

The following circumstances justify an alternative evaluation of sufficiency for CPS Energy:

- Based on our understanding of the CPS Funding Policy, assets are projected to be sufficient to cover all expected future benefit payments. For purposes of projecting assets and benefit payments, the current funding policy is expected to continue.
 - January 1, 2024 Actuarially Determined Contribution: \$80,960,972
 - January 1, 2025 Actuarially Determined Contribution: \$85,329,842
- The Actuarially Determined Contribution is based on a layered amortization period, which means that payment of the Actuarially Determined Contribution each year is projected to bring the plan to a 100% funded position by the end of the amortization period.
- GASB 67 specifies that the projections regarding future solvency assume that plan assets earn the assumed rate of return and there are no future changes in the plan provisions or actuarial methods and assumptions, which means that the projections would not reflect any adverse future experience which might impact the plan's funded position.

Based on these circumstances, it is our professional opinion that the detailed depletion date projections outlined in GASB 67 will show that the Fiduciary Net Position is always projected to be sufficient to cover benefit payments and administrative expenses.

Net Pension Liability

| Plan Year Ending | December 31, 2024 | December 31, 2025 |
|--|----------------------|----------------------|
| Total pension liability | \$2,727,200,322 | \$2,847,084,461 |
| Fiduciary net position | <u>2,406,772,230</u> | <u>2,683,703,033</u> |
| Net pension liability | 320,428,092 | 163,381,428 |
| Fiduciary net position as a % of total pension liability | 88.25% | 94.26% |
| Covered payroll | 354,677,396 | 389,109,746 |
| Net pension liability as a % of covered payroll | 90.34% | 41.99% |

The total pension liability was determined by an actuarial valuation as of the valuation date, calculated based on the discount rate and actuarial assumptions below, and was then projected forward to the measurement date. Any significant changes during this period have been reflected as prescribed by GASB 67.

Discount Rate

| | | |
|--|-------|-------|
| Discount rate | 7.00% | 7.00% |
| Long-term expected rate of return, net of investment expense | 7.00% | 7.00% |
| Municipal bond rate | N/A | N/A |

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 discount rate for calculating the total pension liability is equal to the long-term expected rate of return.

Other Key Actuarial Assumptions

The actuarial assumptions that determined the total pension liability as of December 31, 2025 were based on the results of an actuarial experience study for the CPS Energy Pension Plan dated August 22, 2023.

| | | |
|--------------------------------------|---|---|
| Valuation date | January 1, 2024 | January 1, 2025 |
| Measurement date | December 31, 2024 | December 31, 2025 |
| Actuarial cost method | Entry Age Normal | Entry Age Normal |
| Inflation | 2.30% | 2.32% |
| Salary increases including inflation | Age based | Age based |
| Mortality | Pri-2012 Employee / Retiree Mortality projected forward (fully generational) with MP-2021, separate tables for disabled participants and contingent annuitants. | Pri-2012 Employee / Retiree Mortality projected forward (fully generational) with MP-2021, separate tables for disabled participants and contingent annuitants. |

Please see Milliman's funding valuation report dated October 20, 2025 for more detail.

Changes in Net Pension Liability

| | Increase (Decrease) | | |
|--|--------------------------------|------------------------------------|------------------------------------|
| | Total Pension Liability (a) | Plan Fiduciary Net Position (b) | Net Pension Liability (a) - (b) |
| Balances as of December 31, 2024 | \$2,727,200,322 | \$2,406,772,230 | \$320,428,092 |
| Changes for the year: | | | |
| Service cost | 58,724,231 | | 58,724,231 |
| Interest on total pension liability | 193,384,436 | | 193,384,436 |
| Effect of plan changes | 0 | | 0 |
| Effect of economic/demographic gains or losses | 48,849,716 | | 48,849,716 |
| Effect of assumptions changes or inputs | (34,313,131) | | (34,313,131) |
| Benefit payments | (146,761,113) | (146,761,113) | 0 |
| Employer contributions | | 80,278,696 | (80,278,696) |
| Member contributions | | 20,200,104 | (20,200,104) |
| Net investment income | | 323,701,687 | (323,701,687) |
| Administrative expenses | | (488,571) | 488,571 |
| Balances as of December 31, 2025 | 2,847,084,461 | 2,683,703,033 | 163,381,428 |

Sensitivity Analysis

The following presents the net pension liability of CPS Energy, calculated using the discount rate of 7.00%, as well as what CPS Energy's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6.00%) or 1 percentage point higher (8.00%) than the current rate.

| | 1% Decrease 6.00% | Current Discount Rate 7.00% | 1% Increase 8.00% |
|-------------------------|----------------------|--------------------------------|----------------------|
| Total pension liability | \$3,196,944,838 | \$2,847,084,461 | \$2,554,340,525 |
| Fiduciary net position | 2,683,703,033 | 2,683,703,033 | 2,683,703,033 |
| Net pension liability | 513,241,805 | 163,381,428 | (129,362,508) |

Milliman GASB 67 Disclosure for Plan Year Ending December 31, 2025
CPS Energy Pension Plan

Schedule of Changes in Net Pension Liability and Related Ratios (in 1,000s)
(in 1,000s)

| Plan Year Ending December 31 | 2025 | 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total Pension Liability | | | | | | | | | | |
| Service cost | \$58,724 | \$51,416 | \$42,170 | \$39,848 | \$40,959 | \$35,755 | \$36,064 | \$37,126 | \$32,474 | \$31,455 |
| Interest on total pension liability | 193,384 | 181,210 | 166,488 | 154,596 | 150,194 | 147,658 | 142,575 | 137,513 | 132,424 | 127,102 |
| Effect of plan changes | 0 | 0 | 0 | (12) | 0 | 0 | 0 | 0 | 0 | 0 |
| Effect of economic/demographic gains or losses | 48,850 | 19,923 | 48,653 | 646 | 1,768 | 104 | (2,571) | (19,360) | 5,977 | (18,114) |
| Effect of assumption changes or inputs | (34,313) | 27,364 | 106,170 | 50,656 | (9,759) | 28,616 | (4,902) | (10,058) | 77,242 | 0 |
| Benefit payments | (146,761) | (137,843) | (129,652) | (122,816) | (113,446) | (106,656) | (100,320) | (96,716) | (93,230) | (91,676) |
| Net change in total pension liability | 119,884 | 142,070 | 233,829 | 122,917 | 69,716 | 105,476 | 70,846 | 48,505 | 154,887 | 48,766 |
| Total pension liability, beginning | 2,727,200 | 2,585,130 | 2,351,301 | 2,228,384 | 2,158,668 | 2,053,192 | 1,982,345 | 1,933,840 | 1,778,953 | 1,730,187 |
| Total pension liability, ending (a) | 2,847,084 | 2,727,200 | 2,585,130 | 2,351,301 | 2,228,384 | 2,158,668 | 2,053,192 | 1,982,345 | 1,933,840 | 1,778,953 |
| Fiduciary Net Position | | | | | | | | | | |
| Employer contributions | \$80,279 | \$71,436 | \$56,906 | \$59,246 | \$61,594 | \$55,809 | \$73,874 | \$57,658 | \$46,058 | \$44,625 |
| Member contributions | 20,200 | 18,653 | 15,956 | 14,905 | 14,088 | 14,375 | 14,204 | 13,318 | 12,961 | 12,101 |
| Net investment income* | 323,702 | 317,991 | 275,150 | (222,652) | 309,618 | 177,593 | 269,678 | (79,669) | 212,291 | 136,022 |
| Benefit payments | (146,761) | (137,843) | (129,652) | (122,816) | (113,446) | (106,656) | (100,320) | (96,716) | (93,230) | (91,676) |
| Administrative expenses | (489) | (450) | (533) | (482) | (529) | (520) | (448) | (386) | (391) | (521) |
| Net change in plan fiduciary net position | 276,931 | 269,787 | 217,826 | (271,799) | 271,325 | 140,600 | 256,988 | (105,794) | 177,690 | 100,551 |
| Fiduciary net position, beginning | 2,406,772 | 2,136,986 | 1,919,159 | 2,190,958 | 1,919,634 | 1,779,034 | 1,522,046 | 1,627,840 | 1,450,151 | 1,349,599 |
| Fiduciary net position, ending (b) | 2,683,703 | 2,406,772 | 2,136,986 | 1,919,159 | 2,190,958 | 1,919,634 | 1,779,034 | 1,522,046 | 1,627,840 | 1,450,151 |
| Net pension liability, ending = (a) - (b) | 163,381 | 320,428 | 448,145 | 432,142 | 37,426 | 239,035 | 274,158 | 460,300 | 306,000 | 328,803 |
| Fiduciary net position as a % of total pension liability | 94.26% | 88.25% | 82.66% | 81.62% | 98.32% | 88.93% | 86.65% | 76.78% | 84.18% | 81.52% |
| Covered payroll | \$389,110 | \$354,677 | \$306,017 | \$301,531 | \$292,547 | \$285,863 | \$281,410 | \$270,314 | \$240,763 | \$229,623 |
| Net pension liability as a % of covered payroll | 41.99% | 90.34% | 146.44% | 143.32% | 12.79% | 83.62% | 97.42% | 170.28% | 127.10% | 143.19% |

This schedule is presented to illustrate the requirement to show information for 10 years. However, recalculations of prior years are not required, and if prior years are not reported in accordance with the current GASB standards, they should not be reported.

* Includes bad debt expense of \$400 thousand during PYE2021 and \$519 thousand during PYE 2022.

Notes to Schedule:

Changes of benefit terms: Changes of benefit terms reflect the effect of changes in the Employee's Contribution Accumulation rate during PYE 2015 (from 5.75% to 5.50%), PYE 2018 (from 5.50% to 5.25%), and PYE 2022 (from 5.25% to 5.00%).

Changes of assumptions: Changes of assumptions and other inputs reflect the effects of changes in the discount rate during PYE 2017 and PYE 2020, changes to the mortality improvement scale during applicable periods, and a change in the earnings progression during PYE 2022, PYE 2024, and PYE 2025. PYE 2023 amounts reflect the effects of the 2023 experience study updates. PYE 2020 amounts reflect the effects of the 2020 experience study updates, including updating to the Pri-2012 Mortality Table. PYE 2017 amounts reflect the effects of the 2017 experience study updates.

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Glossary

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| Actuarially Determined Contribution | A target or recommended contribution to a defined benefit pension plan for the reporting period, determined based on the funding policy and most recent measurement available when the contribution for the reporting period was adopted. |
| Deferred Inflows/Outflows of Resources | Portion of changes in net pension liability that is not immediately recognized in Pension Expense. These changes include differences between expected and actual experience, changes in assumptions, and differences between expected and actual earnings on plan investments. |
| Discount Rate | Single rate of return that, when applied to all projected benefit payments, results in an actuarial present value of projected benefit payments equal to the sum of: <ol style="list-style-type: none">1) The actuarial present value of benefit payments projected to be made in future periods where the plan assets are projected to be sufficient to meet benefit payments, calculated using the Long-Term Expected Rate of Return.2) The actuarial present value of projected benefit payments not included in (1), calculated using the Municipal Bond Rate. |
| Fiduciary Net Position | Equal to market value of assets. |
| Long-Term Expected Rate of Return | Long-term expected rate of return on pension plan investments expected to be used to finance the payment of benefits, net of investment expenses. |
| Money-Weighted Rate of Return | The internal rate of return on pension plan investments, net of investment expenses. |
| Municipal Bond Rate | Yield or index rate for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. |
| Net Pension Liability | Total Pension Liability minus the Plan's Fiduciary Net Position (unfunded accrued liability). |
| Projected Benefit Payments | All benefits estimated to be payable through the pension plan to current active and inactive employees as a result of their past service and expected future service. |
| Service Cost | The portion of the actuarial present value of projected benefit payments that is attributed to a valuation year. |
| Total Pension Liability | The portion of actuarial present value of projected benefit payments that is attributable to past periods of member service using the Entry Age Normal cost method based on the requirements of GASB 67 and 68. |