IMPROVING LIVES. BUILDING COMMUNITY. to be the best utility in the country

JEA BOARD OF DIRECTORS WORKSHOP

Electric, Water, and Sewer Rate Recommendations

JEA Headquarters | 1st Floor | Room 120-A&B | 225 North Pearl Street, Jacksonville, FL 32202 October 29, 2024 | 9:00 am - 11:00 pm

WELCOME

Meeting Called to Order Time of Reflection Adoption of Agenda (Action)

Safety Briefing

COMMENTS / PRESENTATIONS

Comments from the Public

Council Liaison's Comments

ITEMS FOR BOARD CONSIDERATION

DELIVERING BUSINESS EXCELLENCE

Revenue Requirements & Targets Electric Rate Recommendations Water & Sewer Rate Recommendations

OTHER BUSINESS AND CLOSING CONSIDERATION

Announcements

Next Board Meeting - October 29, 2024 - Noon

Adjournment

INFORMATIONAL MATERIAL

General Joseph DiSalvo, Chair

Public

Ted Phillips, Chief Financial Officer

Council Member Michael Boylan

Ted Phillips, Chief Financial Officer Victor Blackshear, Director, Financial Planning & Rates

General Joseph DiSalvo, Chair

JEA Board Agenda MEMORANDUM



JEA Board of Directors Workshop -Electric, Water, and Sewer Rate Recommendations

Board Meeting Date: October 29, 2024

| If Action, Provide a F N/A | Recommended Motion: |
|--|---|
| Consent Agenda | Item: Yes X No |
| Presenter: | Victor Blackshear, Director Financial Planning and Rates |
| Chief: | Ted Phillips, Chief Financial Officer |
| Strategic Focus Area: | DEVELOPING AN UNBEATABLE TEAM X DELIVERING BUSINESS EARNING CUSTOMER LOYALTY |
| Background Information & Analysis: | JEA's Pricing Policy's overall philosophy is to provide the advantages of a community-owned utility by delivering high quality, reliable, and exceptional service at fair and competitive rates. It turn, JEA develops a price structure that recovers costs from the appropriate customer classes based on the cost to serve each class utilizing the FY2025 Budget and Three-Year FY2025-2027 Business Plan presented to the Board on June 25, 2024. |
| | JEA recommends rate and structure changes for FY2025 and FY2026 to better align revenue to specific customer class cost recoveries. In FY2025, the mid-year recommendation is to be effective April 1, 2025 to close the revenue gap for the FY25 Board Approved Budget. In FY2026, the full year of rate recommendations to be effective October 1, 2025 is to recover additional cost and reposition the Rate Hearings to occur after the FY2027 budget is presented in Spring of 2026. |
| Financial Impact | The Electric System is seeking to recover sufficient revenues to meet the budgeted costs for Fiscal Year 2025 and Fiscal Year 2026 through base rate adjustments. The additional revenues requested from the proposed April 1, 2025 base rate adjustments are approximately \$25.2 millio and \$39.7 million for Fiscal Year 2026 from the proposed October 1, 2025 base rate adjustments |
| | The Water and Sewer System is seeking to recover sufficient revenues to meet the budgeted costs for Fiscal Year 2025 and Fiscal Year 2026 through base rate adjustments. The additional revenues requested from the proposed April 1, 2025, base rate adjustments are approximately \$15.1 million for Fiscal Year 2025 and \$22.8 million for Fiscal Year 2026 from proposed October 1, |

Committee/Board Meeting/Workshop & Date Presented:

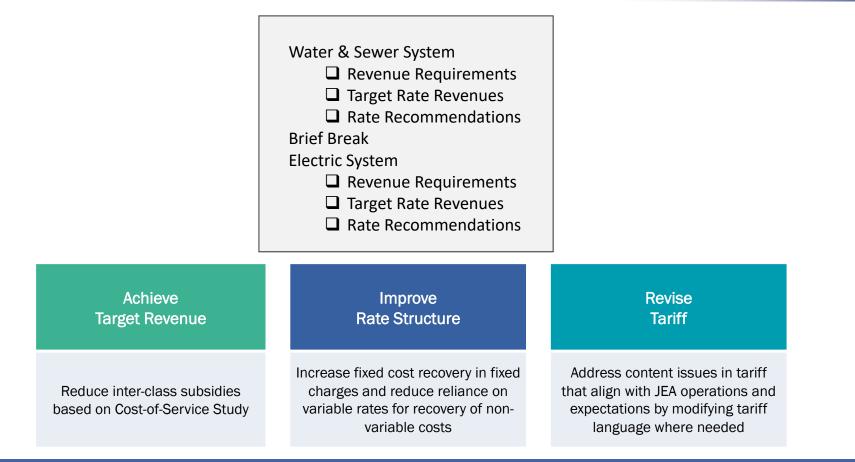
Finance, Governance, & Audit Committee - August 20, 2024

Appendix: List appendix items provided

Board workshop presentation

Board Workshop on Rates Agenda

JEA



Our rate design objectives are the continuation JEA's long term rate restructuring plans

JEA Board Workshop on Rates - October 29, 2024 - PRESENTATION

Water & Sewer System Rate Workshop

Water & Sewer System: Revenue Requirements Are Growing

JEA

JEA's Pricing Policy dictates the rate setting methodology to be Utility Basis to ensure the financial integrity of the utility to maintain key financial metrics.

| Revenue Requirements | FY25 | FY26 |
|---|---------------|---------------|
| (Utility Basis per Pricing Policy) | Projection | Projection |
| | (\$ millions) | (\$ millions) |
| Operation & Maintenance Expenses | \$263 | \$282 |
| Depreciation Expense | \$207 | \$225 |
| Contribution To City | \$40 | \$39 |
| Other Non-Operating Expenses | \$5 | \$5 |
| Return for Reinvestment ¹ | \$119 | \$134 |
| Gross Revenue Requirement \$M | \$634 | \$685 |
| Less Capacity/Extension Revenue | (\$82) | (\$85) |
| Less Other Revenue Sources ² | (\$30) | (\$30) |
| Net Revenue Requirement \$M | \$521 | \$570 |

1. Additional funding needed to maintain the system's key financial metrics to ensure JEA's financial integrity.

2. Hauled waste revenue removed from Other Revenue and added to Net Revenue Requirement from Rates

Budgeted Net Revenue Requirements grew \$29M for FY25 and \$49M for FY26

JEA Water **Water Purification Resiliency Environmental** Community **Resource Technological** & **Impact Based Advancement Reliability** Supply Ē * AA9 • Strategically • Promoting greater · Invested in backup • Outstanding public · Initiating state of the health and safety transporting water health of St. Johns generators for key art processes to from available areas River by reducing pump stations record purify reclaimed (North Grid) to nutrient discharged promoting greater water to drinking Supporting locations where over last decade reliability during water quality so it sustainability demand is growing storms can be used to through education supply is restricted, Supporting replenish the aquifer and (South Grid) investments in new · Robust capital events technologies to program centered Contributing \$69M¹ comply with on renewal and increasing replacement of annual amount to City of Jacksonville environmental critical assets from Water & Sewer regulations System

Water & Sewer System: Customer Benefits

¹ JEA projects to transfer \$285M to City of Jacksonville in FY25 in the form of city contribution, public service taxes, and franchise fees from utility customer bills.

There are many drivers for the FY25 & FY26 Revenue Requirements

JEA

Water & Sewer System: FY25 Target Revenue

FY25 Revenue Requirements to Projected Revenues with rate class adjustments in April of 2025

| | Тс | otal Syste | m | Residential | | Multi- | family | Commercial | | Irriga | Irrigation | | |
|--|-----------------|------------|--------------------|-------------|----------|--------|---------|------------|---------|------------------|-----------------|--------|---------|
| FY25 (\$ Millions) | Total System | Water | Sewer _I | Water | Sewer | Water | Sewer | Water | Sewer | High Strength | Hauled Waste | Res | Com |
| Projected Net Revenue Requirements – Cost | \$521.4 | \$248.8 | \$272.6 | \$119.2 | \$155.9 | \$18.5 | \$35.9 | \$42.2 | \$71.3 | \$5.7 | \$3.9 | \$50.2 | \$18.6 |
| Projected Revenue at Current Rates | \$506.3 | \$225.9 | \$280.3 1 | \$111.5 | \$166.0 | \$13.2 | \$37.3 | \$36.3 | \$73.3 | \$1.7 | \$2.0 | \$43.2 | \$21.8 |
| Projected Under/(Over) Collection (\$) | \$15.2 | \$22.8 | (\$7.7) | \$7.7 | (\$10.1) | \$5.3 | (\$1.5) | \$6.0 | (\$2.1) | \$4.1 | \$1.9 | \$7.0 | (\$3.2) |
| Projected Collection to Cost (%) | 97% | 91% | 103% | 94% | 106% | 71% | 104% | 86% | 103% | 29% | 51% | 86% | 117% |
| | | | | | | | | | | | | | |
| Proposed % Adjustment Mid-Year | 6.0% | 14.4% | -0.8% | 11.3% | -2.3% | 45.1% | -10.2% | 27.0% | 4.8% | 65.0% | 29.4% | 9.9% | 0.0% |
| Proposed \$ Adjustment Mid-Year | \$15.1 | \$16.3 | (\$1.2) | \$6.3 | (\$1.9) | \$3.0 | (\$1.9) | \$4.9 | \$1.8 | \$0.5 | \$0.3 | \$2.1 | \$0.0 |
| | I | | | | | | | | | | | | |
| Projected Revenue at <u>New</u> Rates | \$521.4 | \$242.2 | \$279.1 | \$117.8 | \$164.1 | \$16.2 | \$35.4 | \$41.2 | \$75.1 | \$2.2 | \$2.3 | \$45.3 | \$21.8 |
| Adjusted Under/(Over) Collection (\$) | \$0.0 | \$6.5 | (\$6.5) | \$1.5 | (\$8.2) | \$2.4 | \$0.4 | \$1.1 | (\$3.8) | \$3.5 | \$1.6 | \$4.9 | (\$3.2) |
| Adjusted Collection to Cost (%) | 100% | 97% | 102% | 99% | 105% | 87% | 99% | 97% | 105% | 39% | 58% | 90% | 117% |
| | I | | | | | | | | | | | | |

Mid-Year 6% Rate Revenue Adjustment (Annualized 3%) Proposal

7

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Water & Sewer System: FY26 Target Revenue

FY26 Revenue Requirements to Projected Revenues with rate class adjustments in October of 2025

| | Тс | otal Syste | m | Resid | ential | Multi- | family | | Comme | ercial | | Irriga | ation |
|--|-----------------|------------|----------|---------|---------|---------|--------|---------|---------|------------------|-----------------|--------|---------|
| FY26 (\$ Millions) | Total System | Water | Sewer | Water | Sewer | Water | Sewer | Water | Sewer | High Strength | Hauled Waste | Res | Com |
| Projected Net Revenue Requirements – Cost | \$570.1 | \$268.3 | \$301.8 | \$127.7 | \$176.6 | \$18.4 | \$38.5 | \$43.7 | \$77.4 | \$5.5 | \$3.9 | \$56.2 | \$22.4 |
| Projected Revenue at FY25 Rates | \$547.3 | \$263.5 | \$283.8I | \$126.0 | \$167.4 | \$19.2 | \$33.8 | \$46.1 | \$77.6 | \$2.7 | \$2.3 | \$49.8 | \$22.4 |
| Projected Under/(Over) Collection (\$) | \$22.8 | \$4.8 | \$18.0 | \$1.7 | \$9.2 | (\$0.8) | \$4.8 | (\$2.4) | (\$0.2) | \$2.7 | \$1.6 | \$6.3 | (\$0.0) |
| Projected Collection to Cost (%) | 96% | 98% | 94% | 99% | 95% | 104% | 88% | 106% | 100% | 50% | 59% | 89% | 100% |
| | | | | | | | | | | | | | |
| Proposed % Adjustment Annualized | 4.2% | 1.8% | 6.4% | 1.7% | 6.9% | 0.0% | 3.7% | 1.2% | 3.0% | 65.0% | 50.0% | 1.0% | 7.0% |
| Proposed \$ Adjustment Annualized | \$22.8 | \$4.8 | \$18.0 | \$2.2 | \$11.5 | \$0.0 | \$1.3 | \$0.5 | \$2.3 | \$1.8 | \$1.1 | \$0.5 | \$1.6 |
| | | | | | | | | | | | | | |
| Projected Revenue at <u>New</u> Rates | \$570.1 | \$268.3 | \$301.8 | \$128.2 | \$178.9 | \$19.2 | \$35.1 | \$46.7 | \$79.9 | \$4.5 | \$3.4 | \$50.3 | \$23.9 |
| Adjusted Under/(Over) Collection (\$) | (\$0.0) | \$0.0 | (\$0.0) | (\$0.5) | (\$2.3) | (\$0.8) | \$3.5 | (\$3.0) | (\$2.6) | \$0.9 | \$0.5 | \$5.8 | (\$1.6) |
| Adjusted Collection to Cost (%) | 100% | 100% | 100% | 100% | 101% | 104% | 91% | 107% | 103% | 83% | 88% | 90% | 107% |
| | · | | | | | | | | | | | | |

4.2% Rate Revenue Adjustment Proposal

8

Rate Design and Restructure Recommendation Overview

In addition to rate adjustments to meet revenue requirements, staff recommends the following rate restructures

- Basic Monthly Charge
- Residential Volume Charge Restructure
- Residential Irrigation Volume Charge Restructure
- Multi-family Class Restructure
- Commercial Irrigation Volume Charge Restructure
- Bulk Reclaim Charge Restructure
- Sewer Surcharge
- Hauled Scavenger Waste
- Fire Protection Charge Restructure



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Water & Sewer rates have not been adjusted since 2012

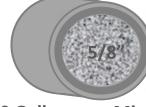
Water & Sewer System: Basic Monthly Charge Restructure

JEA

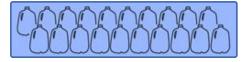
Staff recommendation is to base the Basic Monthly Charge on American Water Works Association scaling factors by meter size to recover 50% of average day costs as well as administrative costs such as customer service, billing and collection, and meter reading equally across all meters.

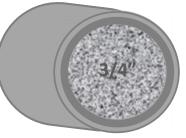
| Water BMC* Restructure Examples | | | | | | | |
|---------------------------------|-------------------------|--------------------------------------|------------------------|--|--|--|--|
| Meter Size | Unit Cost – Customer | Unit Cost – Average Day Scaled | Resulting Water BMC | | | | |
| 5/8" | \$4.38 | \$8.86 | \$13.24 | | | | |
| 3/4" | \$4.38 | \$13.29 | \$17.67 | | | | |
| 1" | \$4.38 | \$22.15 | \$26.53 | | | | |

*Basic Monthly Charge

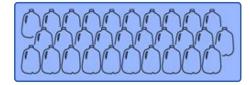


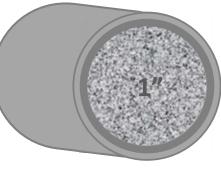
20 Gallons per Minute



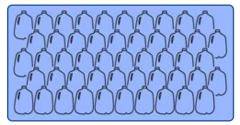


30 Gallons per Minute





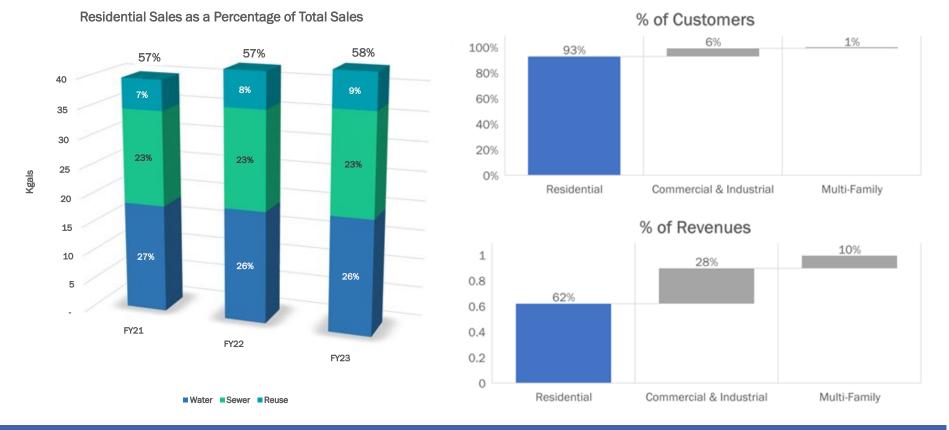
50 Gallons per Minute



Basic Monthly Charge collects \$4.38/meter + \$8.86 x scaling factor

Residential Customer Overview

The Residential Class has the most customers of the rate classes

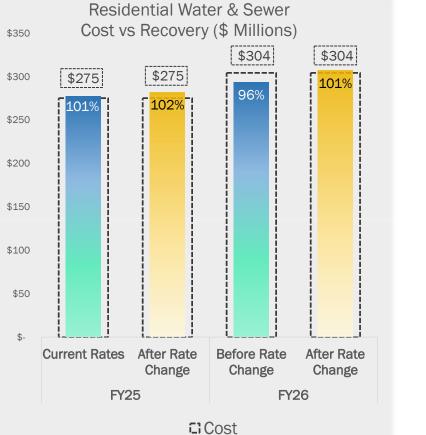


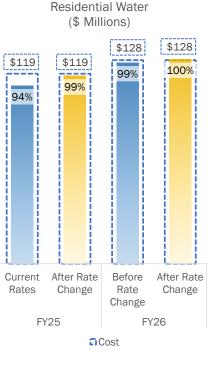
Residential - 93% of Customers, 62% of Revenues, 58% of Total Unit Sales

Residential Water & Sewer Revenue Requirements

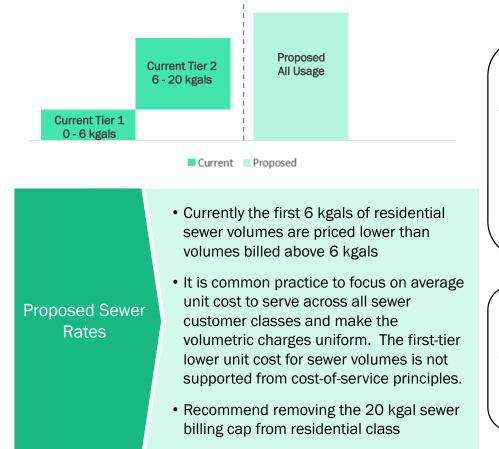




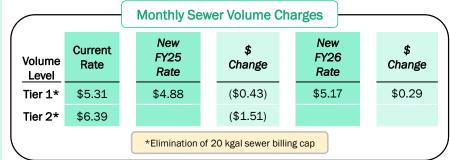




Residential Sewer: FY25 & FY26 Proposed Rates



| | (| Sewer Bas | ic Monthly Cha | arges | |
|--------------------|-----------------|-----------------------|---------------------|---------------------|--------------|
| / Meter Size | Current Rate | New FY25 Rate | \$ Change | New FY26 Rate | \$ Change |
| 5/8" | \$14.10 | \$15.86 | \$1.76 | \$17.03 | \$1.16 |
| *3/4" | \$21.15 | \$21.61 | \$0.46 | \$23.37 | \$1.76 |
| 1" | \$35.25 | \$33.10 | (\$2.15) | \$36.06 | \$2.96 |
| 1 1/2" | \$70.50 | \$61.83 | (\$8.67) | \$67.77 | \$5.94 |
| 2" | \$112.80 | \$96.31 | (\$16.49) | \$105.83 | \$9.53 |
| | *(| 50% of residential se | wer customers use t | his meter size | |



Residential Water: FY25 & FY26 Proposed Rates



| | The first tier was established by using an |
|----------|--|
| | allowance for typical indoor domestic use of |
| | 50.70 gallons per capita per day per data sourced |
| | from Residential end uses of water by the Water |
| | Research Foundation assuming average 2.5 |
| Proposed | persons per household. |
| Water | The next tier represents an additional allowance |
| Rates | for indoor domestic use of larger families. |
| | • The next third tier accommodates for reasonable |

- The next third tier accommodates for reasonable amounts of discretionary irrigation for typical properties.
- The top tier would be usage over 15,000 gallons.

| | (| Water Bas | sic Monthly Ch | arges | |
|---------------|-----------------|----------------------|---------------------|---------------------|--------------|
| Meter Size | Current Rate | New FY25 Rate | \$ Change | New FY26 Rate | \$ Change |
| 5/8" | \$12.60 | \$13.24 | \$0.64 | \$13.60 | \$0.36 |
| *3/4" | \$18.90 | \$17.67 | (\$1.23) | \$18.23 | \$0.56 |
| 1" | \$31.50 | \$26.53 | (\$4.97) | \$27.48 | \$0.95 |
| 1 1/2" | \$63.00 | \$48.70 | (\$14.30) | \$50.63 | \$1.93 |
| 2" | \$100.80 | \$75.29 | (\$25.51) | \$78.40 | \$3.11 |
| | *5 | 66% of residential v | vater customers use | this meter size | , |

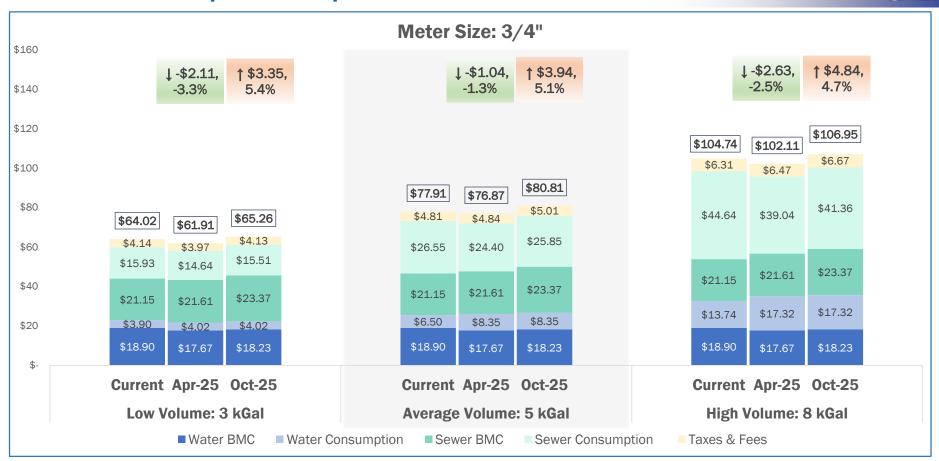
| | (| Monthly W | ate | er Volume C | ha | rges | |
|---------|-----------------|---------------------|--------|-----------------|-------|---------------------|--------------|
| Volume | Current Rate | New FY25 Rate | | \$ Change | | New FY26 Rate | \$ Change |
| Tier 1* | \$1.30 | \$1.34 | | \$0.04 | | \$1.34 | \$0.00 |
| Tier 2* | \$2.97 | \$2.99 | | \$0.02 | | \$2.99 | \$0.00 |
| Tier 3* | \$5.97 | \$5.13 | | (\$0.84) | | \$5.13 | \$0.00 |
| Tier 4* | | \$6.45 | | \$0.48 | | \$6.45 | \$0.00 |
| | | *Changir | ig fro | om 3 tiers to 4 | tiers | 3 | |

The Value of JEA's Residential Water Volume Charge

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For less than the price of one bottled water at a convenience store, our customers can do any of these activities



Residential Bill Impacts Example

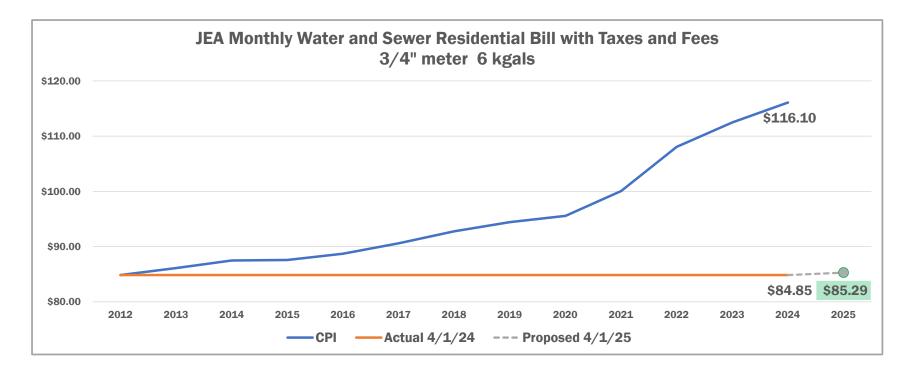
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Nearly 336,000 Residential Water Customers & ~302,000 Residential Sewer Customers

JEA's Residential Water & Sewer Rates and Inflation

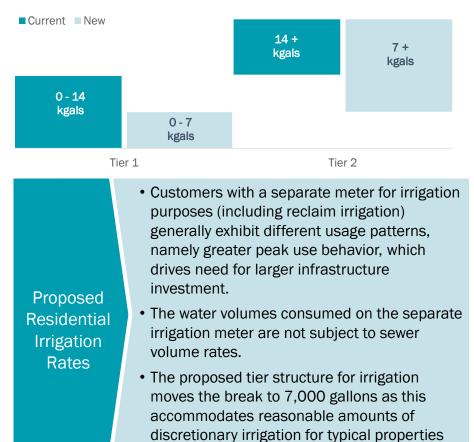


If JEA had increased residential water and sewer rates consistent with inflation (CPI) since 2012, the typical residential bill would have been 37% higher. The April 1, 2025 rate adjustment for ³/₄" meter size and 6 kgals of consumption bill will be less than 50 cents higher.



JEA has not raised water and sewer rates since 2012

Residential Irrigation: FY25 & FY26 Proposed Rates



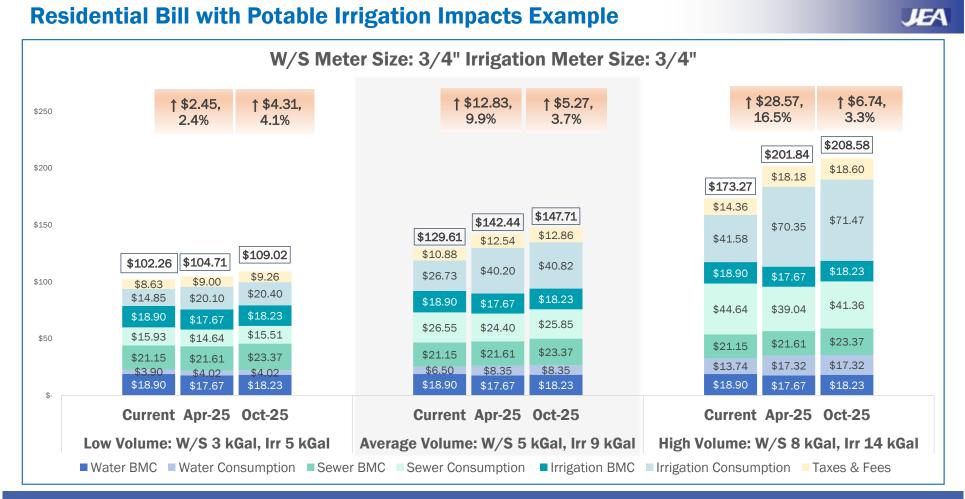
| | Pot | able Irrigatior | Basic Month | nly Charges |) |
|---------------|-----------------|------------------------|--------------------|---------------------|--------------|
| Meter Size | Current Rate | New FY25 Rate | \$ Change | New FY26 Rate | \$ Change |
| 5/8" | \$12.60 | \$13.24 | \$0.64 | \$13.60 | \$0.36 |
| * 3/4" | \$18.90 | \$17.67 | (\$1.23) | \$18.23 | \$0.56 |
| 1" | \$31.50 | \$26.53 | (\$4.97) | \$27.48 | \$0.95 |
| 1 1/2" | \$63.00 | \$48.70 | (\$14.80) | \$50.63 | \$1.93 |
| 2" | \$100.80 | \$75.29 | (\$25.51) | \$78.40 | \$3.11 |
| | *75 | % of residential irrig | ation customers us | e this meter size | |

| | Mo | nthly Potable | Irrigation Volu | ime Charges | <u> </u> |
|-----------------|-----------------|---------------------|-----------------|---------------------|--------------|
| Volume Level | Current Rate | New FY25 Rate | \$ Change | New FY26 Rate | \$ Change |
| Tier 1 | \$2.97 | \$4.02 | \$1.05 | \$4.08 | \$0.06 |
| Tier 2 | \$5.97 | \$6.03 | \$0.06 | \$6.13 | \$0.10 |

Monthly Retail Reclaim Charges

Reclaim BMC and volume charges remain unchanged

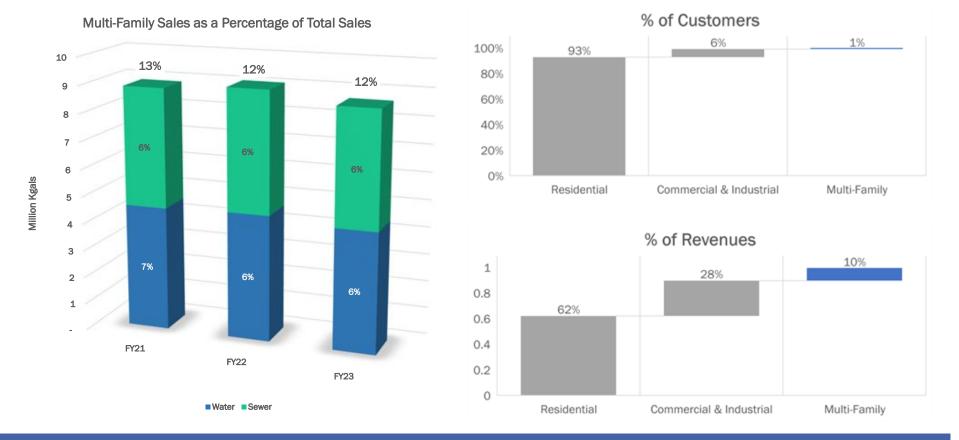
Retail Reclaim charges require further analysis to ensure proper structure and pricing



33,144 Residential Potable Irrigation Customers, Does not include 28,255 Residential Retail Reclaim Irrigation Customers

Multi-Family Customer Overview

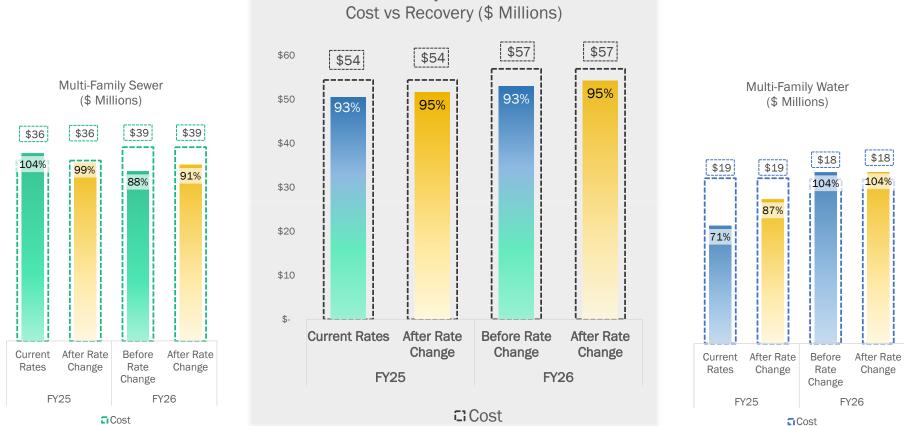
Multi-Family are designated for when the applicable meter is servicing apartments.



Multi-Family - 1% of Customers, 10% of Revenues, 12% of Total Unit Sales

Multi-Family Water & Sewer Revenue Requirements





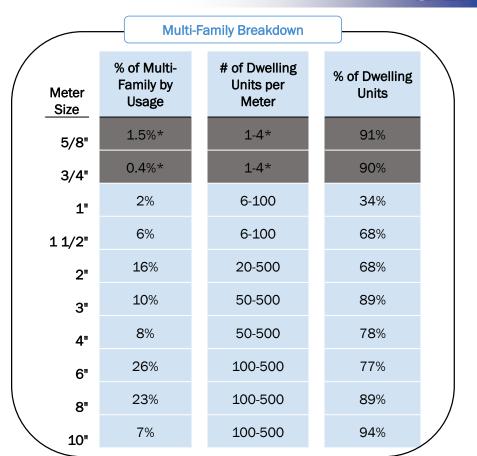
Multi-Family Water & Sewer

Multi-Family Composition Overview

 Multi-Family water class serves approximately 3,500 customers with varying meter sizes. However, there are many dwelling units behind the metered customer count.

Multi-Family Meter Allocation Breakdown

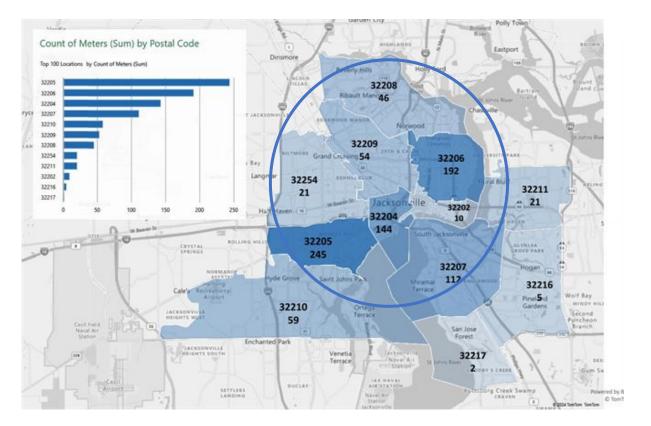
- Approx 73% of Multi-Family customers are 1" or greater and represent 98% of total usage
- Approx 27% of the Multi-Family customers are 5/8" and 3/4" but only represent 2% of total usage – these customers are to be reclassified to residential



*Reclassification to Residential Rates

Multi-family: FY25 & FY26 Proposed Conversions

- Our research showed that the usage patterns of multi-family customers with 5/8" and 3/4" meter sizes were comparable to the usage patterns of a residential customer.
- Additionally, the number of dwelling units served on these multi-family meter sizes were typically less than four.
- Based on these factors, we recommend reclassifying Multi-Family Accounts with 5/8" and 3/4" meter sizes to Residential Accounts
- The Inner Core (32202, 32204, 32205, 32206, 32207, 32208, 32209, & 32254) makes up 87% of all 5/8" and 3/4" Multi-Family meters



JEA

Aligning connections to cost revealed a significant burden on Multi-Family Accounts with smaller meter sizes

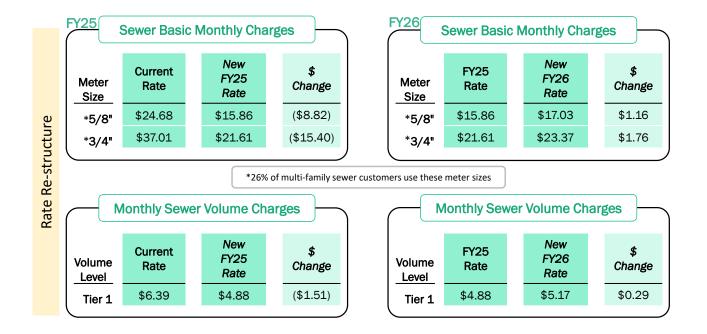
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5/8" & 3/4" Multi-Family Sewer: FY25 & FY26 Conversion to Residential

JEA

Proposed Sewer Rates

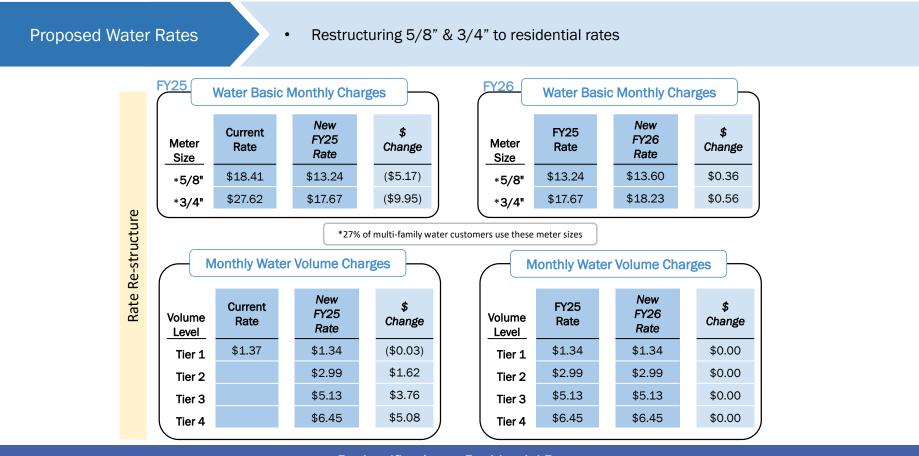
Restructuring 5/8" & 3/4" to residential rates



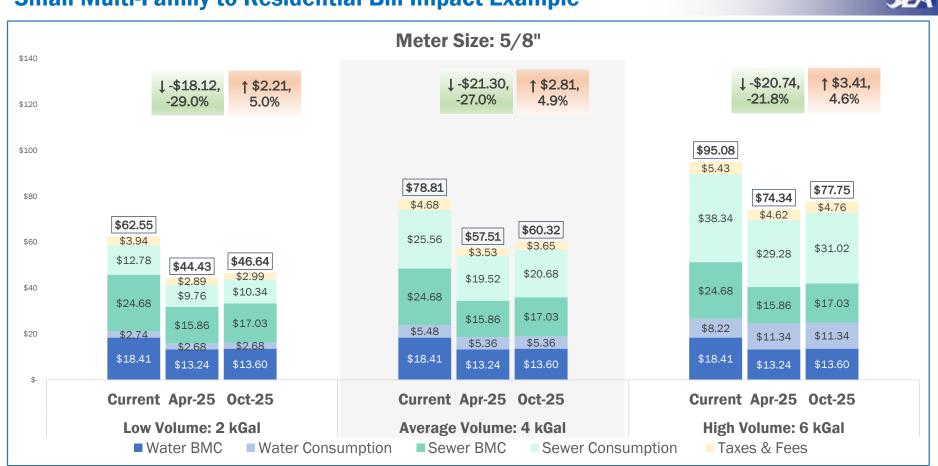
Reclassification to Residential Rates

JEA

5/8" & 3/4" Multi-Family Water: FY25 & FY26 Conversion to Residential



Reclassification to Residential Rates



Small Multi-Family to Residential Bill Impact Example

JEA

< 1,000 Water Conversions & < 900 Sewer Conversions

Multi-Family Sewer: FY25 & FY26 Proposed Rates

| FY25 | FY25 Sewer Basic Monthly Charges | | | | | | | |
|---------------|----------------------------------|---------------------|--------------|--|--|--|--|--|
| Meter Size | Current Rate | New FY25 Rate | \$ Change | | | | | |
| 1" | \$61.69 | \$79.69 | \$18.00 | | | | | |
| * 1 1/2" | \$123.38 | \$155.01 | \$31.63 | | | | | |
| 2" | \$197.40 | \$245.39 | \$47.99 | | | | | |
| 3" | \$394.80 | \$531.60 | \$136.80 | | | | | |
| 4" | \$616.88 | \$908.20 | \$291.32 | | | | | |
| 6" | \$1,233.75 | \$2,037.98 | \$804.23 | | | | | |
| 8" | \$1,974.00 | \$2,414.57 | \$440.57 | | | | | |
| 10" | \$2,837.63 | \$6,331.15 | \$3,493.52 | | | | | |

| FY26 | Sewer Basic | : N | Ionthly Cha | rge | es — | |
|---------------|--------------|-----|---------------------|-----|--------------|--|
| Meter Size | FY25 Rate | | New FY26 Rate | | \$ Change | |
| 1" | \$79.69 | | \$79.69 | | \$0.00 | |
| * 1 1/2" | \$155.01 | | \$155.01 | | \$0.00 | |
| 2" | \$245.39 | | \$245.39 | | \$0.00 | |
| 3" | \$531.60 | | \$531.60 | | \$0.00 | |
| 4" | \$908.20 | | \$908.20 | | \$0.00 | |
| 6" | \$2,037.98 | | \$2,037.98 | | \$0.00 | |
| 8" | \$2,414.57 | | \$2,414.57 | | \$0.00 | |
| 10" | \$6,331.15 | | \$6,331.15 | | \$0.00 | |

*33% of remaining multi-family sewer customers use this meter size

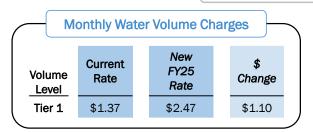


| | Monthly Sewer Volume Charges | | | | | | | | | | |
|-----|------------------------------|--------------|--|---------------------|--|--------------|---|--|--|--|--|
| | ume evel | FY25 Rate | | New FY26 Rate | | \$ Change | | | | | |
| Tie | er 1 | \$4.88 | | \$5.17 | | \$0.29 | | | | | |
| | | | | | | | 1 | | | | |

Multi-Family Water: FY25 & FY26 Proposed Rates

| FY25 | Water Basic | c N | Ionthly Cha | rg | es | ١ | FY26 | Water Basic | N : | Ionthly Cha | rge | s |
|---------------|-----------------|-----|---------------------|----|--------------|---|---------------|--------------|-----|---------------------|-----|---|
| Meter Size | Current Rate | | New FY25 Rate | | \$ Change | | Meter Size | FY25 Rate | | New FY26 Rate | | |
| 1" | \$46.03 | | \$51.93 | | \$5.90 | | 1" | \$51.93 | | \$51.93 | | |
| *11/2" | \$92.05 | | \$99.48 | | \$7.43 | | * 1 1/2" | \$99.48 | | \$99.48 | | |
| 2" | \$147.28 | | \$156.55 | | \$9.27 | | 2" | \$156.55 | | \$156.55 | | |
| 3" | \$294.56 | | \$337.26 | | \$42.70 | | 3" | \$337.26 | | \$337.26 | | |
| 4" | \$460.25 | | \$575.04 | | \$114.79 | | 4" | \$575.04 | | \$575.04 | | |
| 6" | \$920.50 | | \$1,288.39 | | \$367.89 | | 6" | \$1,288.39 | | \$1,288.39 | | |
| 8" | \$1,472.80 | | \$1,526.17 | | \$53.37 | | 8" | \$1,526.17 | | \$1,526.17 | | |
| 10" | \$2,117.15 | | \$3,999.08 | | \$1,881.93 | J | 10" | \$3,999.08 | | \$3,999.08 | | |
| | | | | | | / | | | | | | |

*32% of remaining multi-family water customers use this meter size

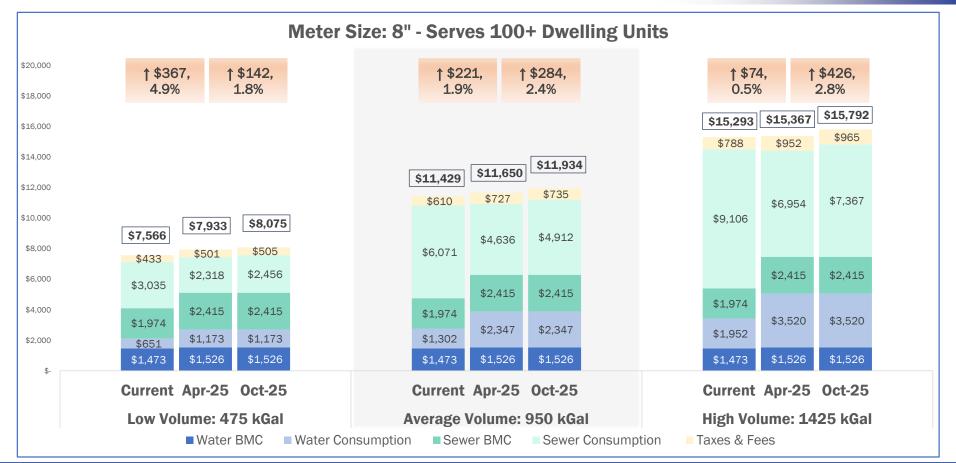


| Monthly Water Volume Charges | | | | | | | | | |
|------------------------------|--------------|--|---------------------|--|--------------|---|--|--|--|
| Volume Level | FY25 Rate | | New FY26 Rate | | \$ Change | | | | |
| Tier 1 | \$2.47 | | \$2.47 | | \$0.00 | | | | |
| | | | | | |) | | | |

JEA

\$ Change

\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00



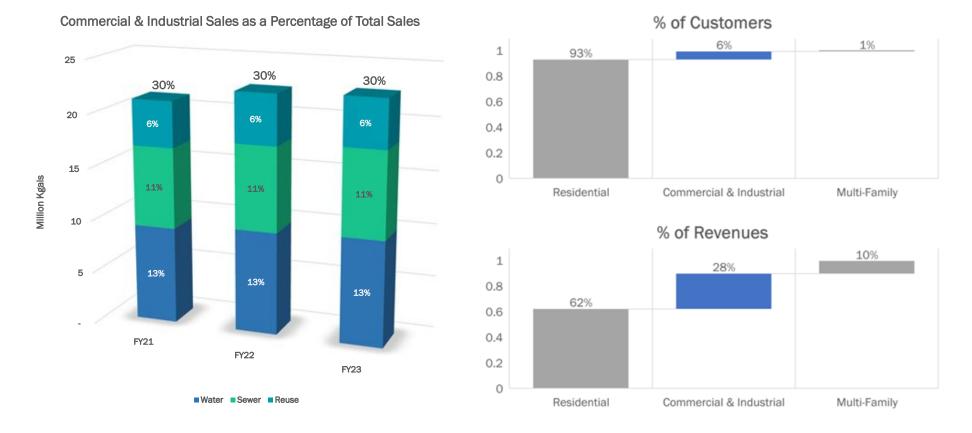
Multi-Family Bill Impacts Example

JEA

~ 2,500 Multi-Family Customers

JEA

Commercial Customer Overview

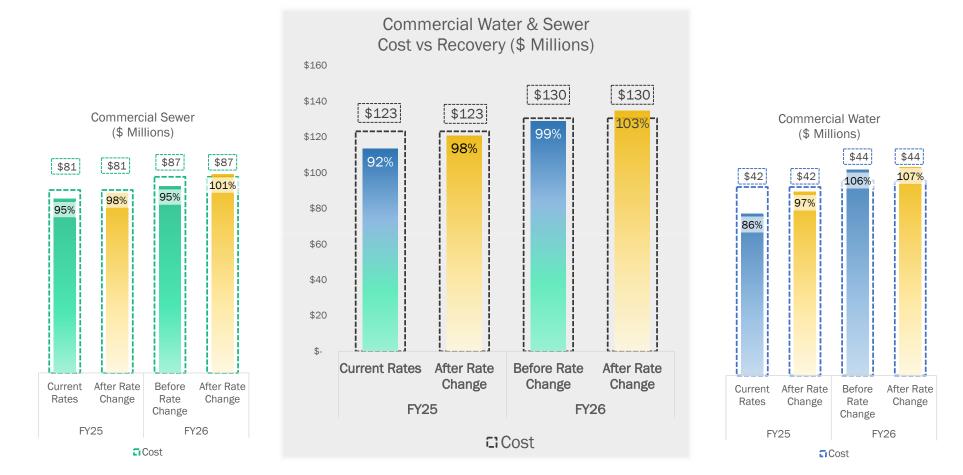


Commercial & Industrial - 6% of Customers, 28% of Revenues, 30% of Total Unit Sales

30

Commercial Water & Sewer Revenue Requirements





Commercial Sewer: FY25 & FY26 Proposed Rates

FY26 **FY25 Sewer Basic Monthly Charges Sewer Basic Monthly Charges** New FY25 Rate **Current Rate** \$ Change FY25 Rate New FY26 Rate \$ Change Meter Size Meter Size \$21.15 \$37.08 \$15.93 \$37.08 \$37.08 \$0.00 5/8" 5/8" \$21.70 \$53.43 \$53.43 \$0.00 \$31.73 \$53.43 3/4" 3/4" \$52.88 \$86.14 \$33.26 \$86.14 \$86.14 \$0.00 * 1" * 1" \$167.90 \$167.90 \$0.00 \$62.15 \$105.75 \$167.90 1 1/2" 1 1/2" \$266.03 \$266.03 \$0.00 \$169.20 \$266.03 \$96.83 2" 2" \$576.74 \$576.74 \$0.00 \$238.34 \$338.40 \$576.74 3" 3" \$985.58 \$456.83 \$985.58 \$985.58 \$0.00 \$528.75 4" 4" \$2,212.09 \$2,212.09 \$0.00 \$1,154.59 \$1,057.50 \$2,212.09 6" 6" \$1,692.00 \$2,620.92 \$928.92 \$2,620.92 \$2,620.92 \$0.00 8" 8" \$6,872.82 \$6,872.82 \$0.00 \$2,432.25 \$6,872.82 \$4,440.57 10" 10" \$0.00 \$4,547.25 \$8,671.70 \$4,124.45 \$8,671.70 \$8,671.70 12" 12" \$12,163.62 \$12,163.62 \$0.00 \$2,646.12 \$9,517.50 \$12,163.62 20" 20" *23% of commercial sewer customers use this meter size Monthly Sewer Volume Charges **Monthly Sewer Volume Charges** Volume Volume **Current Rate** New FY25 Rate \$ Change FY25 Rate New FY26 Rate \$ Change Level Level \$4.88 \$5.17 \$0.29 \$6.39 \$4.88 (\$1.51) Tier 1 Tier 1

30

JEA

32

Commercial Water: FY25 & FY26 Proposed Rates

FY25 **FY26** Water Basic Monthly Charges Water Basic Monthly Charges **Current Rate** New FY25 Rate \$ Change FY25 Rate New FY26 Rate \$ Change Meter Size Meter Size \$0.64 \$0.36 \$12.60 \$13.24 \$13.24 \$13.60 5/8" 5/8" \$18.90 \$17.67 (\$1.23) \$17.67 \$18.23 \$0.56 3/4" 3/4" \$0.95 (\$4.97) \$31.50 \$26.53 \$26.53 \$27.48 *1" *1" \$63.00 \$48.70 (\$14.80) \$48.70 \$50.63 \$1.93 1 1/2" 1 1/2" \$3.11 \$75.29 \$78.40 \$100.80 \$75.29 (\$25.51) 2" 2" \$159.52 \$166.35 \$6.84 3" \$201.60 \$159.52 (\$42.08) 3″ \$11.74 \$270.34 \$282.08 4" \$315.00 \$270.34 (\$44.66) 4" \$602.79 \$629.25 \$26.45 \$630.00 \$602.79 6" (\$27.21) 6" \$713.61 \$744.97 \$31.36 8" \$1,008.00 \$713.61 (\$294.94) 8" \$82.37 \$1,866.13 \$1,948.50 10" \$1,974.55 \$1,866.13 (\$108.42) 10" \$103.95 \$2,353.73 \$2,457.68 12" \$3,691.55 \$2,353.73 (\$1,337.82) 12" \$0.00 \$4,706.00 \$4,706.00 (\$3,020.50) 20" \$7,726.50 \$4,706.00 20″ *23% of commercial water customers use this meter size **Monthly Water Volume Charges Monthly Water Volume Charges** Volume Volume **Current Rate** New FY25 Rate FY25 Rate New FY26 Rate \$ Change \$ Change Level Level Tier 1 \$1.86 \$3.06 \$1.20 Tier 1 \$3.06 \$3.06 \$0.00

31

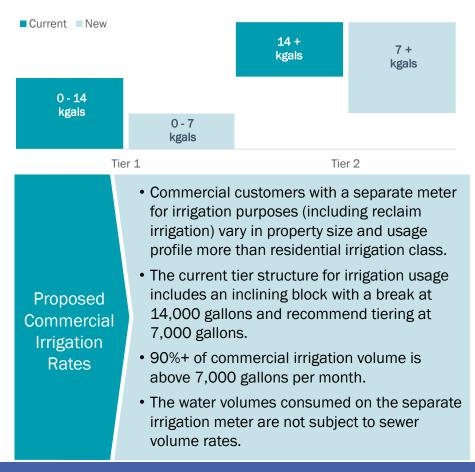
Meter Size: 1" ↑ \$25.30, **† \$6.15**, ↑ \$26.47, ↑ \$4.36, ↑ \$27.45, ↑ \$2.87, 10.6% 2.3% 14.3% 2.1% 19.3% 1.7% \$300 \$269.32 \$263.17 \$15.79 \$237.87 \$15.52 \$250 \$216.57 \$212.21 \$13.24 \$12.42 \$87.89 \$185.74 \$12.20 \$82.96 \$200 \$169.74 \$172.61 \$10.61 \$53.68 \$56.87 \$108.63 \$9.61 \$9.43 \$142.29 \$150 \$29.28 \$31.02 \$70.29 \$8.41 \$86.14 \$86.14 \$38.34 \$86.14 \$86.14 \$100 \$86.14 \$86.14 \$52.88 \$52.88 \$52.88 \$52.02 \$52.02 \$50 \$31.62 \$33.66 \$33.66 \$20.46 \$11.16 \$18.36 \$18.36 \$31.50 \$31.50 \$31.50 \$26.53 \$27.48 \$26.53 \$26.53 \$-Current Apr-25 Oct-25 Current Apr-25 Oct-25 Current Apr-25 Oct-25 Low Volume: 6 kGal Average Volume: 11 kGal High Volume: 17 kGal Water Consumption Sewer BMC Sewer Consumption Taxes & Fees ■ Water BMC

Commercial Bill Impacts Example

JEA

~ 20,000 Commercial Customers

Commercial Irrigation: FY25 & FY26 Proposed Rates



| | (| | | | | | | <u> </u> | | |
|---------------|--------------|--------|---------------------|-------|-------------------|------|---------------------|----------|--------------|---|
| | | Pota | ble Irrigatio | n I | Basic Mont | hly | Charges | <u> </u> | | |
| Meter Size | Curre Rat | | New FY25 Rate | | \$ Change | | New FY26 Rate | | \$ Change | |
| 5/8" | \$12. | 60 | \$13.24 | | \$0.64 | | \$13.60 | | \$0.36 | |
| 3/4" | \$18.9 | 90 | \$17.67 | | (\$1.23) | | \$18.23 | | \$0.56 | |
| *1" | \$31. | 50 | \$26.53 | | (\$4.97) | | \$27.48 | | \$0.95 | |
| 1 1/2" | \$63. | 00 | \$48.70 | | (\$14.80) | | \$50.63 | | \$1.93 | |
| 2" | \$100 | .80 | \$75.29 | | (\$25.51) | | \$78.40 | | \$3.11 | |
| 3" | \$201 | .60 | \$159.52 | | (\$42.08) | | \$166.35 | | \$6.84 | |
| 4" | \$315 | .00 | \$270.34 | | (\$44.66) | | \$282.08 | | \$11.74 | |
| 6" | \$630 | .00 | \$602.79 | | (\$27.21) | | \$629.25 | | \$26.45 | |
| 8" | \$1,008 | 3.00 | \$713.61 | | (\$294.39) | | \$744.97 | | \$31.36 | |
| \mathbf{X} | ĺ | *43% (| of commercial irr | igati | ion customers u | se t | his meter size | | | / |

| | }_ | | | | | |
|-----------------|-----------------|------------------|-----------|------------------|--|-----------|
| Volume Level | Current Rate | New FY25 Rate | \$ Change | New FY26 Rate | | \$ Change |
| Tier 1 | \$3.81 | \$3.49 | (\$0.32) | \$3.99 | | \$0.50 |
| Tier 2 | \$4.33 | \$4.69 | \$0.36 | \$5.36 | | \$0.67 |

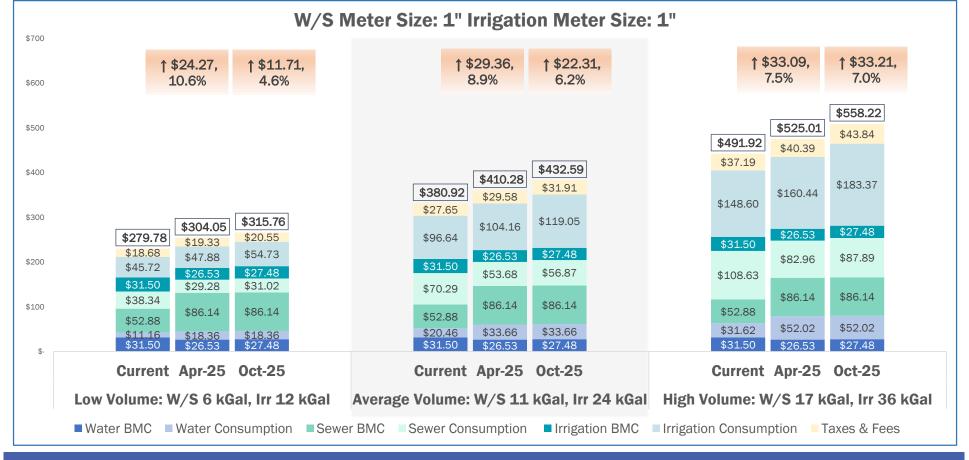
Monthly Reclaim Charges

Reclaim BMC and volume charges remain unchanged

Retail Reclaim charges require further analysis to ensure proper structure and pricing



JEA



5,699 Commercial Irrigation Customers, Does not include 1,026 Commercial Retail Reclaim Customers

JEA Board Workshop on Rates - October 29, 2024 - PRESENTATION

FY25 & FY26 Sewer Surcharge, Hauled Waste, Bulk Reclaim, and Fire Protection Rate Recommendations



Recommendation - Update Sewer Surcharge Rates

Sewer surcharges are applied to monitored customers that have sewer strength that is higher than domestic strength.

 Domestic strength sewer has been characterized by JEA as having over 650mg/L chemical oxygen demand (COD) or 300mg/L total suspended solids (TSS) nutrient levels.

Assigning a fee for sewer volumes containing strength higher than the domestic levels properly recovers JEA's cost of managing the treatment of this waste.

• 110 Accounts concentrated currently on top ~20 industrial users

The proposal to bring revenues closer to cost for the treatment of high strength sewer adds approx. \$2.3M.



JEA

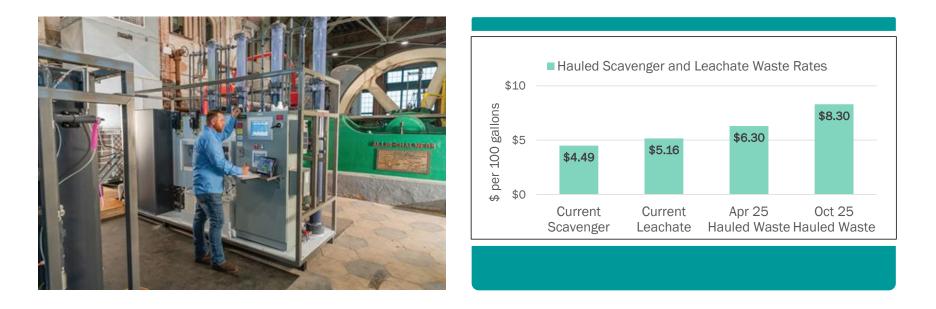
Current revenue: \$1.7M / year

Recommendation - Update Hauled Scavenger Waste Rates

JEA

Hauled waste from landfills known as leachate and other scavenger waste that deal with septic removal, stormwater management, plumbing, portable toilet hauling, as well as other environmental management activities around the community is delivered JEA's Buckman Wastewater Treatment Facility. (16 customers including COJ)

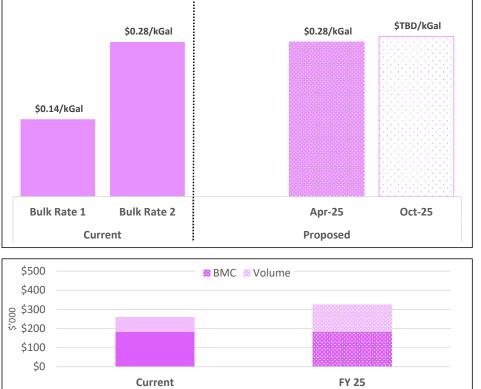
The proposal to bring revenues to cost for the treatment of all hauled waste streams adds under \$1.5M.



Current revenue: \$2M / year

Recommendation - Update Bulk Reclaimed Rates

Bulk Reclaim rate to provide non-pressurized and interruptible reclaim water in large quantities to customers geographically situated near JEA reclamation facility which provides a disposal benefit to JEA. (20 Accounts – 40 service points) The current rates are determined by signed agreements to forgo applications for a Consumptive Use Permit or withdrawals from St. Johns River Water Management District.



Our recommendation is to uniform the rate adding ~\$60K in FY25 while staff reevaluate the value and rate structure in FY26.

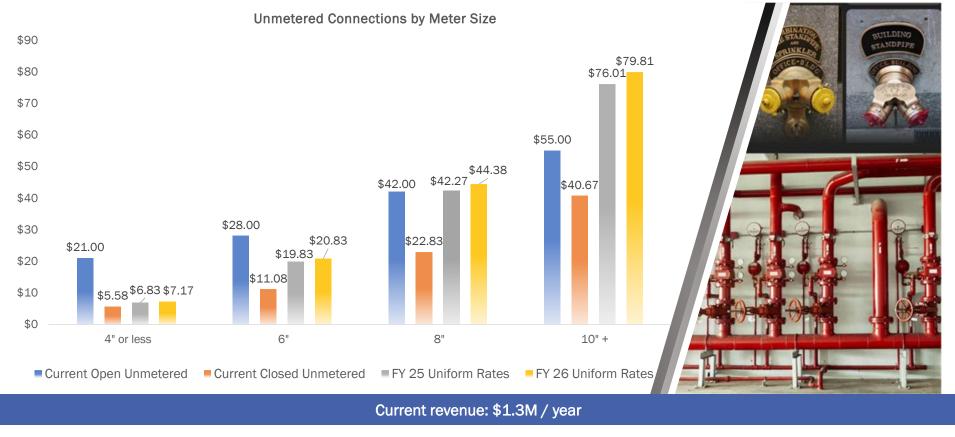
Current revenue: \$260K / year

JEA

Recommendation – Update Private Standby Fire Protection Charges

JEA

Fire protection is essentially a standby service. Given the nature of fire protection costs, the rate was moved toward one consolidated monthly fee that treats both open and closed fire connections the same regardless of check meter status. The proposal to bring revenues to cost adds \$40K.



JEA Board Workshop on Rates - October 29, 2024 - PRESENTATION

Electric System Rate Workshop

Electric System: Revenue Requirements Are Growing

JEA

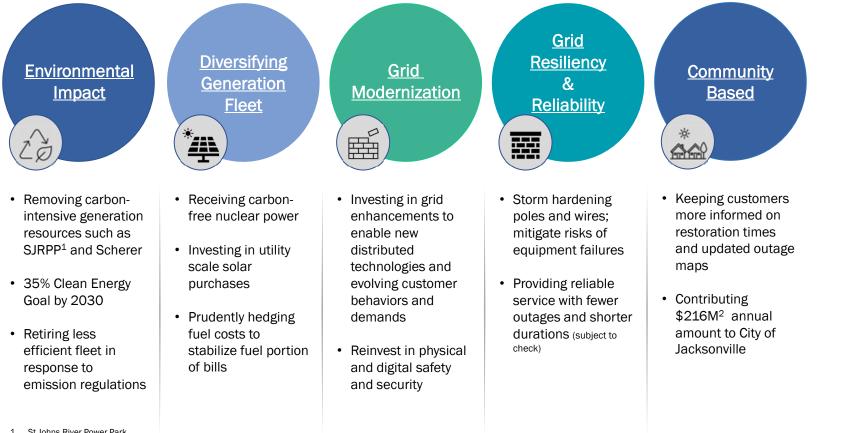
JEA's Pricing Policy dictates the rate setting methodology to be Utility Basis to ensure the financial integrity of the utility to maintain key financial metrics.

| Projected Revenue Requirements* | FY25 | FY26 |
|---|-----------------------------|-----------------------------|
| (Utility Basis per Pricing Policy) | Projection (\$ millions) | Projection (\$ millions) |
| Operation & Maintenance Expenses | \$315 | \$318 |
| Non-Fuel Purchased Power (NFPP) Expense (Excluding Stabilization Fund Activity) | \$290 | \$283 |
| Depreciation Expense | \$234 | \$244 |
| Contribution To City | \$98 | \$100 |
| Other Non-Operating Expenses | (\$8) | \$2 |
| Return for Reinvestment ¹ | \$19 | \$66 |
| Gross Revenue Requirement \$M | \$947 | \$1,013 |
| Less Other Revenue Sources | (\$23) | (\$21) |
| NFPP Stabilization Activity | (\$45) | (\$60) |
| Net Revenue Requirement \$M | \$879 | \$932 |

1. Additional funding needed to maintain the system's key financial metrics to ensure JEA's financial integrity.

Budgeted Net Revenue Requirements grew \$57M for FY25 and \$53M for FY26

Electric System: Customer Benefits



1. St Johns River Power Park

2. The JEA bill expects to transfer \$285M to City of Jacksonville in FY25 in the form of city contribution, public service taxes, and franchise fees from customer bills.

In addition to Non-Fuel Purchase Power, there's other drivers for the FY25 & FY26 Revenue Requirements

Electric System: FY25 Target Revenue

FY25 Revenue Requirements to Projected Revenues with rate class adjustments in April of 2025

| FY25 (\$ Millions) | Total System | Residential | General Service | General Service Demand | GSLD (Including INT & CURT) * | Lighting | ISXLD* |
|---|--------------|-------------|--------------------|------------------------------|-------------------------------------|----------|--------|
| Base Revenue Requirements | \$879.4 | \$557.8 | \$94.0 | \$124.6 | \$80.8 | \$12.9 | \$9.4 |
| Projected Revenue Under Current Rates | \$843.7 | \$471.5 | \$96.1 | \$159.0 | \$95.5 | \$12.8 | \$8.9 |
| Projected Under/(Over) Collection (\$) | \$35.7 | \$86.3 | (\$2.1) | (\$34.4) | (\$14.8) | \$0.2 | \$0.5 |
| Projected Collection to Cost (%) | 95.9% | 84.5% | 102.2% | 127.6% | 118.3% | 98.7% | 94.3% |
| Proposed % Base Rate Adjustment Mid-Year* | 6.0% | 7.5% | 7.4% | 0.0% | 7.4% | 2.6% | 7.0% |
| Proposed \$ Base Rate Adjustment Mid-Year | \$25.2 | \$17.6 | \$3.6 | \$0.0 | \$3.5 | \$0.2 | \$0.3 |
| Target Rate Revenue at <u>New</u> Rates | \$868.9 | \$489.1 | \$99.6 | \$159.0 | \$99.1 | \$12.9 | \$9.2 |
| Adjusted Under/(Over) Collection (\$) | \$10.5 | \$68.7 | (\$5.7) | (\$34.4) | (\$18.3) | \$0.0 | \$0.2 |
| Adjusted Collection to Cost (%) | 98.8% | 87.7% | 106.0% | 127.6% | 122.7% | 100.0% | 97.6% |

*(Abbreviations) : General Service Large Demand (GLSD)
Interruptible (INT)
Curtailable (CURT)
Interruptible Extra Large Demand (ISXLD)

Mid-Year 6% Rate Revenue Adjustment (Annualized 3%) Proposal

45

Electric System: FY26 Target Revenue

FY26 Revenue Requirements to Projected Revenues with rate class adjustments in October of 2025

| FY26 (\$ Millions) | Total System | Residential | General Service | General Service Demand | GSLD (Including INT & CURT) * | Lighting | ISXLD* |
|---|--------------|-------------|--------------------|------------------------------|-------------------------------------|----------|--------|
| Base Revenue Requirements | \$932.2 | \$592.8 | \$99.5 | \$131.0 | \$84.7 | \$14.6 | \$9.7 |
| Projected Revenue Under FY25 Rates | \$893.5 | \$505.7 | \$102.6 | \$159.1 | \$102.5 | \$13.1 | \$9.5 |
| Projected Under/(Over) Collection (\$) | \$39.7 | \$87.1 | (\$3.1) | (\$28.2) | (\$17.8) | \$1.5 | \$0.2 |
| Projected Collection to Cost (%) | 95.7% | 85.3% | 103.1% | 121.5% | 121.0% | 89.8% | 97.7% |
| Proposed % Base Rate Adjustment | 4.5% | 7.0% | 3.0% | 0.0% | 0.0% | 8.0% | 2.3% |
| Proposed \$ Base Rate Adjustment | \$39.7 | \$35.4 | \$3.1 | \$0.0 | \$0.0 | \$1.1 | \$0.2 |
| Target Rate Revenue at <u>New</u> Rates | \$932.2 | \$541.1 | \$105.7 | \$159.1 | \$102.5 | \$14.2 | \$9.7 |
| Adjusted Under/(Over) Collection (\$) | \$0.0 | \$51.7 | (\$6.2) | (\$28.2) | (\$17.8) | \$0.4 | \$0.0 |
| Adjusted Collection to Cost (%) | 100.0% | 91.3% | 106.2% | 121.5% | 121.0% | 97.1% | 100.0% |

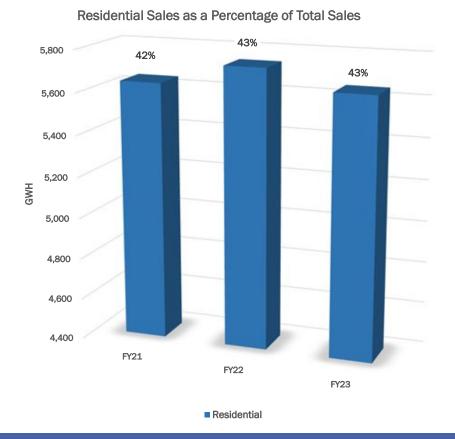
*(Abbreviations) : General Service Large Demand (GLSD)
Interruptible (INT)
Curtailable (CURT)
Interruptible Extra Large Demand (ISXLD)

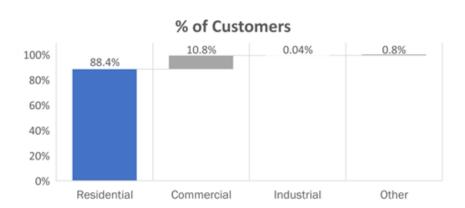
4.5% Rate Revenue Adjustment Proposal

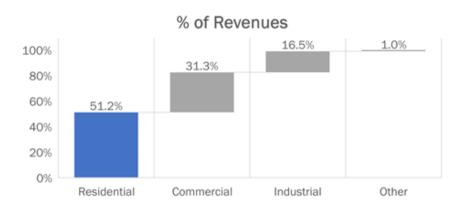
46

Residential Customer Overview

The Residential Class has the most customers of the rate classes







Residential - 88% of Customers, 51% of Revenues, 46% of Total Unit Sales

JEA

Residential Rates: Basic Monthly Charge Recommendations FY25-FY26

JEA

The unit cost of service covers the administrative and general (A&G) costs associated with meter reading, billing, collections, customer service, and a portion of distribution costs. These costs do not fluctuate with usage and are necessary to make our reliable electric service available when customer flips the switch.

| Basic Monthly Charge | Residential |
|---|-------------|
| FY2022 Actuals | \$5.50 |
| FY2023 Actuals | \$15.00 |
| FY2024 Actuals | \$15.75 |
| FY25 Proposed | \$17.50 |
| FY26 Proposed | \$19.25 |
| FY26 Unit Cost of Service Recommendation | \$27.93 |



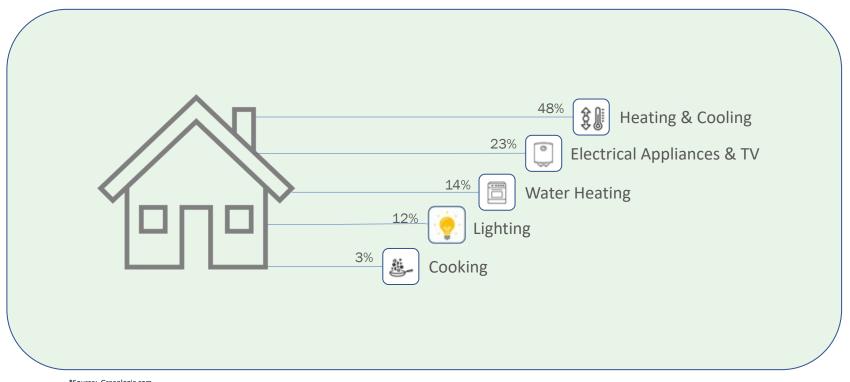
that reflects how they use the services provided by the utility.

Continue the progression of Residential Basic Monthly Charges

Residential Rates: Where a Household Uses Its Energy

JEA

An HVAC system uses the most energy of any single appliance or system.



*Source: Greenlogic.com

Energy Efficient Appliances & Conservation can help to reduce monthly bills

Residential Rates: Energy Tier Structure

Converting to tiered rate structure offer an opportunity to keep electricity bills affordable for low-use customers

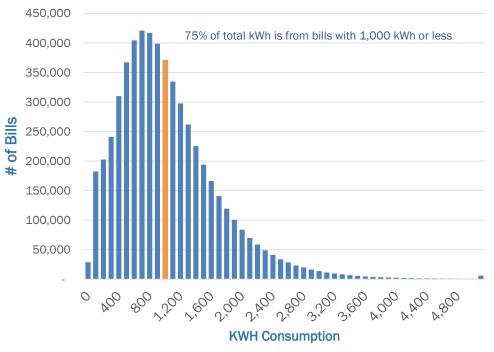
Why Implement a Tiered Rate?

The tier allocation is based on consumption from essential household appliances, lighting and air conditioning. The largest loads for these low-use customers tend to be from air conditioning, refrigeration and lighting.

As long as customers maintain their energy usage for these essential energy needs, their bills remain stable paying a lower-tier rate.

Florida Benchmark Utilities

- Average differential between tier pricing is \$0.015
- Most common tier level is 1,000



Number of Customer Bills in Each Bracket

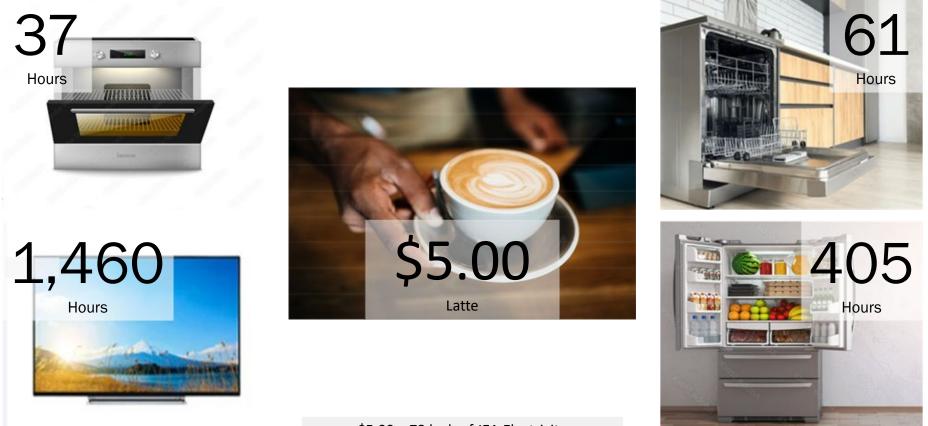
JEA

59% of customer bills are at 1,000 kwh or less monthly

The two-tier pricing structure sends a price signal to higher use customers to conserve

The Value of Residential Energy Charge Recommending Tier 1 ~\$0.07/kwh and Tier 2 ~\$0.08/kwh

JEA



\$5.00 = 73 kwh of JEA Electricity

For about the price of a latte from a coffee shop, our customers can do any of these activities

Residential Rates & Bill Impacts

Recommendations to achieve additional residential revenue of ~\$18M in FY25 & ~\$35M in FY26

FY25 Example Residential Bill Impacts

| Rates | | | | | | | | | | |
|---------------------------------|----|---------|----|---------|----|---------|--|--|--|--|
| FY24 FY25 Tiers Delta for Tiers | | | | | | | | | | |
| Basic Monthly Charge | \$ | 15.75 | \$ | 17.50 | | | | | | |
| Energy Charge Tier 1 | \$ | 0.06821 | \$ | 0.06846 | | | | | | |
| Energy Charge Tier 2 | | | \$ | 0.08346 | \$ | 0.01500 | | | | |
| Fuel Charge | \$ | 0.03124 | \$ | 0.03345 | | | | | | |

~467,300 Residential Customers

| | | Bill S | Seg | ment Imp | acts | | |
|-------------|----------------------|--------|-----|------------------------------|------|-------|----------|
| Consumption | Current FY24 Bill | | | roposed Y25 Bill Tiers | С | hange | % Change |
| 500 | \$ | 74.78 | \$ | 78.13 | \$ | 3.35 | 4.5% |
| 750 | \$ | 103.02 | \$ | 107.03 | \$ | 4.01 | 3.9% |
| 1,000 | \$ | 131.26 | \$ | 135.93 | \$ | 4.67 | 3.6% |
| 1,250 | \$ | 159.49 | \$ | 169.18 | \$ | 9.69 | 6.1% |
| 1,500 | \$ | 187.73 | \$ | 202.44 | \$ | 14.71 | 7.8% |
| 2,000 | \$ | 244.21 | \$ | 268.95 | \$ | 24.74 | 10.1% |
| 2,500 | \$ | 300.68 | \$ | 335.46 | \$ | 34.77 | 11.6% |

1) Includes fuel, taxes and fees

Fuel Rate Apr 25 Rate Forecast

FY26 Example Residential Bill Impacts

JEA

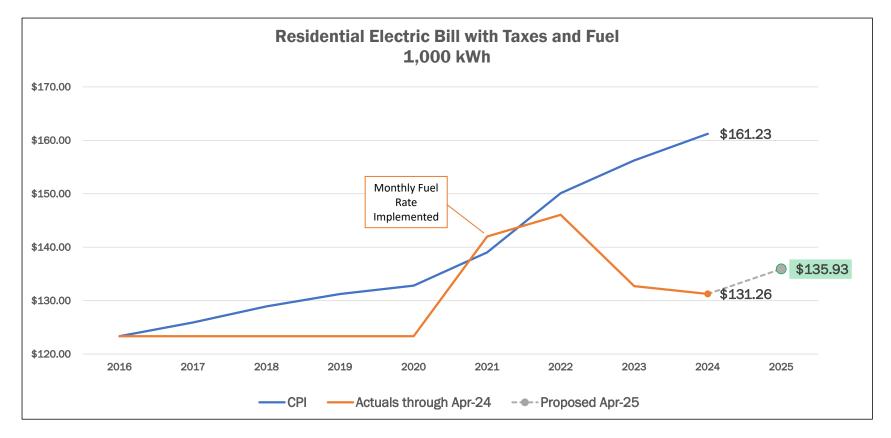
| | Rates | | | |
|----------------------|---------------|---------------|----|---------------|
| | FY25 Tiers | FY26Tiers | De | Ita for Tiers |
| Basic Monthly Charge | \$ 17.50 | \$ 19.25 | | |
| Energy Charge Tier 1 | \$ 0.06846 | \$ 0.07237 | | |
| Energy Charge Tier 2 | \$ 0.08346 | \$ 0.08987 | \$ | 0.01750 |
| Fuel Charge | \$ 0.03345 | \$ 0.03417 | | |

| | | Bill S | Seg | ment Imp | acts | | |
|------------------------|-------|-----------------|-----------------------|----------|--------|--------------|--------------------|
| Consumption | F | Y25 Bill | Proposed FY26 Bill | | Change | | % Change |
| 500 | \$ | 78.13 | \$ | 82.82 | \$ | 4.69 | 6.0% |
| 750 | \$ | 107.03 | \$ | 113.04 | \$ | 6.01 | 5.6% |
| 1,000 | \$ | 135.93 | \$ | 143.27 | \$ | 7.34 | 5.4% |
| 1,250 | \$ | 169.18 | \$ | 178.58 | \$ | 9.40 | 5.6% |
| 1,500 | \$ | 202.44 | \$ | 213.89 | \$ | 11.45 | 5.7% |
| 2,000 | \$ | 268.95 | \$ | 284.50 | \$ | 15.55 | 5.8% |
| 2,500 | \$ | 335.46 | \$ 355.12 | | \$ | 19.66 | 5.9% |
| 1) Includes fuel, taxe | s and | fees | | | | Fuel Rate Oc | t 25 Rate Forecast |

59% of customer bills are at 1,000 kwh or less monthly

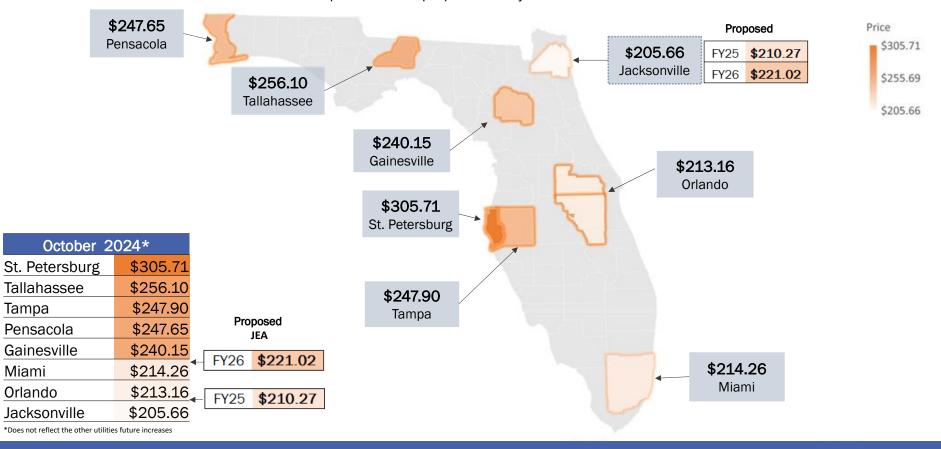
JEA's Residential Electric Bill and Inflation

If JEA had increased residential electric rates consistent with inflation (CPI) since 2016, the typical residential bill would have been 23% higher. The April 1, 2025 rate adjustment for 1,000kWh bill will be approximately 3.6% higher.



FY25 and FY26 Residential Rates – Electric, Water, & Sewer Combined Bill

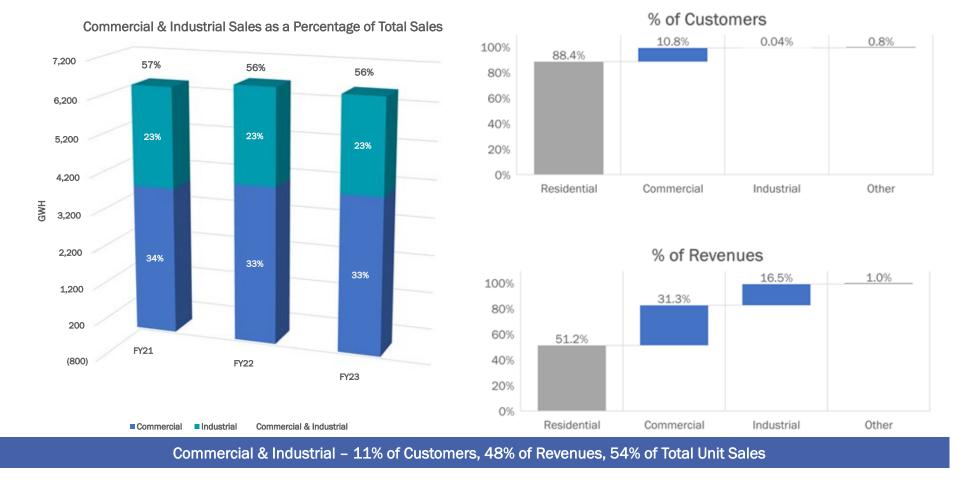
How will our combined residential services compare with the proposed mid-year rate increase?



With proposed rate adjustments, the combined JEA Electric, Water, and Sewer residential bill remains low in comparison

Commercial and Industrial (C&I) Customer Overview

The Commercial and Industrial Class has the most KWH consumption



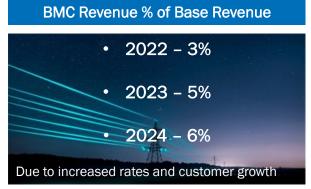
55

C&I Rates: Basic Monthly Charge Recommendations FY25-FY26

JEA

The unit cost of service covers the administrative and general (A&G) costs associated with meter reading, billing, collections, customer service, and a portion of distribution costs. These costs do not fluctuate with usage and are necessary to make our reliable electric service available when customer flips the switch.

| Basic Monthly Charge | GS | GSD | GSLD | CURT | INT |
|---|---------|----------|------------|------------|------------|
| FY2022 Actuals | \$9.25 | \$85.00 | \$335.00 | \$735.00 | \$770.00 |
| FY2023 Actuals | \$21.00 | \$185.00 | \$750.00 | \$1,500.00 | \$1,500.00 |
| FY2024 Actuals | \$21.00 | \$185.00 | \$750.00 | \$1,500.00 | \$1,500.00 |
| FY25 Proposed | \$23.00 | \$203.00 | \$825.00 | \$1,650.00 | \$1,650.00 |
| FY26 Proposed | \$25.00 | \$223.00 | \$925.00 | \$1,800.00 | \$1,800.00 |
| FY26 Unit Cost of Service Recommendation | \$38.76 | \$255.94 | \$2,230.60 | \$2,333.92 | \$2,662.71 |



The study recommends improving the alignment of fixed and variable cost recovery with fixed and variable rate charges from the customers in a manner that reflects how they use the services provided by the utility.

Continue the progression of Commercial & Industrial Basic Monthly Charges since 2022

Small Commercial Base Rates & Bill Impacts

JEA

FY25 & FY26 comparisons

| | | GENE | ERAL SE | ERVICE | | | | | | |
|------------------------------------|-------------------------|------------|---------|------------------------|-----------------------------------|---------------|---------|----------|--|--|
| | | | 1 | Bill Segment Impacts | | | | | | |
| | FY24 | FY25 | | Consumption | Existing Bill | Effective Apr | | | | |
| | Apr-24 | Apr-25 | | Consumption | Existing Dil | Proposed Bill | Change | % Change | | |
| Basic Monthly Charge | \$ 21.00 | \$ 23.00 | | 1,500 | \$115.14 | \$123.04 | \$7.90 | 6.9% | | |
| Energy Charge | \$ 0.06276 | \$ 0.06670 | | 3,000 | \$209.28 | \$223.09 | \$13.81 | 6.6% | | |
| 50,000+ Small Commercial Customers | | | | 6,000 | \$397.56 | \$423.18 | \$25.62 | 6.4% | | |
| | | 5% 6.3% | 1 | 9,000 | \$585.84 | \$623.27 | \$37.43 | 6.4% | | |
| | BMC Energy | | | | \$774.12 | \$823.35 | \$49.23 | 6.4% | | |
| | Cha | | 15,000 | \$962.40 | \$1,023.44 | \$61.04 | 6.3% | | | |
| | | | | 1) Excluding fuel, ta: | kes and fees | | | | | |
| | | | | Bill Segment Impacts | | | | | | |
| | FY25 | FY26 | | Concumption | | 202 | | | | |
| | Apr-25 | Oct-25 | | Consumption | Existing Bill | Proposed Bill | Change | % Change | | |
| Basic Monthly Charge | \$ 23.00 | \$ 25.00 | | 1,500 | \$123.04 | \$127.20 | \$4.16 | 3.4% | | |
| Energy Charge | \$ 0.06670 | \$ 0.06813 | | 3,000 | \$223.09 | \$229.40 | \$6.31 | 2.8% | | |
| Energy Gharge | \$ 0.00070 | \$ 0.00813 | J | 6,000 | \$423.18 | \$433.80 | \$10.62 | 2.5% | | |
| | | | | | | \$638.20 | \$14.93 | 2.4% | | |
| | 8.7% 2.2% BMC Energy | | | | \$823.35 | \$842.60 | \$19.24 | 2.3% | | |
| | | | | 15,000 | \$1,023.44 | \$1,047.00 | \$23.55 | 2.3% | | |
| | Change Change | | | | 1) Excluding fuel, taxes and fees | | | | | |

Rate Recommendations to achieve additional Small Commercial revenue of ~\$3.6M in FY25 & ~\$3.1M in FY26

Large Commercial Base Rates & Bill Impacts Energy charges are lowered to offset progression of Basic Monthly Charges

JEA

| | FY24 | FY25 | | Bill Segment Impacts | | | | | |
|-------------------------|------------|-----------------|------------------------------------|----------------------|---------------|-----------------|----------|----------|--|
| | Apr-24 | Apr-25 | | | | Effective April | | | |
| Basic Monthly Charge | \$ 185.00 | \$ 203.00 | Demand | Consumption | Existing Bill | Proposed Bill | Change | % Change | |
| Dasic Monthly Charge | \$ 185.00 | \$ 203.00 | 150 | 57,000 | \$3,343.10 | \$3,351.61 | \$8.51 | 0.3% | |
| Energy Charge | \$ 0.03330 | \$ 0.03313 | 200 | 76,000 | \$4,395.80 | \$4,401.15 | \$5.35 | 0.1% | |
| Demand Charge | \$ 8.40 | \$ 8.40 | 250 | 95,000 | \$5,448.50 | \$5,450.68 | \$2.18 | 0.0% | |
| ~3,800 Large Comm Custo | omers 0.7% | 2.0% | 300 | 114,000 | \$6,501.20 | \$6,500.22 | (\$0.98) | 0.0% | |
| - | 9.7% | -2.2% Energy | 350 | 133,000 | \$7,553.90 | \$7,549.76 | (\$4.14) | -0.1% | |
| | Change | | 400 | 152,000 | \$8,606.60 | \$8,599.29 | (\$7.31) | -0.1% | |
| | | | Excluding fuel | , taxes and fees | | | | | |

GENERAL SERVICE DEMAND

| | FY25 | FY26 | Bill Segment Impacts | | | | | |
|----------------------|---------------|-----------------|----------------------|-------------|---------------|---------------|-----------|----------|
| | Apr-25 | Oct-25 | Demand | Consumption | Existing Bill | 2026 | | |
| Pasia Manthly Charge | ¢ 002.00 ¢ | 000.00 | Demand | Concamption | | Proposed Bill | Change | % Change |
| Basic Monthly Charge | \$ 203.00 | \$ 223.00 | 150 | 57,000 | \$3,351.61 | \$3,355.96 | \$4.35 | 0.1% |
| Energy Charge | \$ 0.03313 \$ | 0.03286 | 200 | 76,000 | \$4,401.15 | \$4,400.28 | (\$0.87) | 0.0% |
| Demand Charge | \$ 8.40 \$ | \$ 8.40 | 250 | 95,000 | \$5,450.68 | \$5,444.60 | (\$6.09) | -0.1% |
| | | | 300 | 114,000 | \$6,500.22 | \$6,488.91 | (\$11.30) | -0.2% |
| | 9.9% BMC | -0.8% Energy | 350 | 133,000 | \$7,549.76 | \$7,533.23 | (\$16.52) | -0.2% |
| | Change | Change | 400 | 152,000 | \$8,599.29 | \$8,577.55 | (\$21.74) | -0.3% |

1) Excluding fuel, taxes and fees

Rate Recommendations to remain revenue neutral due to overcollection to cost of service

Industrial Base Rates & Bill Impacts

JEA

FY25 & FY26 comparisons

| April 1, 2025 Bill Change | % Change |
|------------------------------|--|
| Bill Change | % Change |
| | 70 Onlango |
| 8 \$879.58 | 4.5% |
| .7 \$1,684.17 | 6.5% |
| 5 \$2,488.75 | 6.5% |
| 4 \$3,293.34 | 6.5% |
| 2 \$4,097.92 | 6.5% |
| 51 \$4,902.51 | 6.4% |
| 34 | 5 \$2,488.75 4 \$3,293.34 2 \$4,097.92 |

GENERAL SERVICE LARGE DEMAND – INDUSTRIAL

| | FY25 | FY26 | Bill Segment Impacts | | | | | |
|----------------------|---------------|-----------------|----------------------|-------------|---------------|---------------|-----------|----------|
| | Apr-25 | Oct-25 | Demand | Consumption | Existing Bill | 2026 | | |
| Denie Manthhy Oberga | ¢ 005.00 ¢ | 005.00 | Domana | Concamption | | Proposed Bill | Change | % Change |
| Basic Monthly Charge | \$ 825.00 \$ | 925.00 | 1,000 | 250,000 | \$20,259.58 | \$20,328.91 | \$69.32 | 0.34% |
| Energy Charge | \$ 0.02910 \$ | 0.02898 | 1,000 | 500,000 | \$27,534.17 | \$27,572.81 | \$38.64 | 0.14% |
| Demand Charge | \$ 12.16 \$ | 5 12.16 | 1,500 | 750,000 | \$40,888.75 | \$40,896.72 | \$7.96 | 0.02% |
| | | | 2,000 | 1,000,000 | \$54,243.34 | \$54,220.62 | (\$22.72) | -0.04% |
| | 12.1% BMC | -0.4% Energy | 2,500 | 1,250,000 | \$67,597.92 | \$67,544.53 | (\$53.40) | -0.08% |
| | Change | Change | 3,000 | 1,500,000 | \$80,952.51 | \$80,868.43 | (\$84.07) | -0.10% |

1) Excluding fuel, taxes and fees

Rate Recommendations to achieve additional Industrial revenue of ~\$3.5M in FY25 & ~\$0.0M in FY26

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Interruptible Service Extra Large Demand Base Rates & Bill Impacts Rates adjustments for closer alignment to cost to serve recovery

JEA

| | | Y24 | FY25 |] | Bill Segment Impacts | | | | | |
|----------------------|--------|--------|-------------|---|----------------------|---------------------|---------------|---------------|-------------|----------|
| | A | pr-24 | Apr-25 | | | | | Effective Ap | ril 1. 2025 | |
| Basic Monthly Charge | \$ 1,5 | 500.00 | \$ 1,500.00 | | Demand | Consumption | Existing Bill | Proposed Bill | Change | % Change |
| Energy Charge Tier 1 | \$ 0. | 01150 | \$ 0.01361 | | 50,000 | 23,000,000 | \$611,952.51 | \$659,446.74 | \$47,494.23 | 7.8% |
| Energy Charge Tier 2 | \$ 0. | 01020 | \$ 0.01207 | | 55,000 | 24,000,000 | \$658,333.05 | \$707,892.25 | \$49,559.20 | 7.5% |
| Energy Charge Tier 3 | \$ 0. | 00950 | \$ 0.01124 | | 60,000 | 25,000,000 | \$704,713.59 | \$756,337.76 | \$51,624.17 | 7.3% |
| Demand Charge | \$ | 7.02 | \$ 7.02 | | 65,000 | 26,000,000 | \$751,094.14 | \$804,783.27 | \$53,689.13 | 7.1% |
| 1 ISXLD Customer | | 0.0% | 18.3% |] | 70,000 | 27,000,000 | \$797,474.68 | \$853,228.78 | \$55,754.10 | 7.0% |
| | | BMC | Energy | | 75,000 | 28,000,000 | \$843,855.23 | \$901,674.29 | \$57,819.07 | 6.9% |
| | | Change | Change | | 1) Excluding fu | iel, taxes and fees | | | 1 | |

INTERRUPTIBLE SERVICE EXTRA LARGE DEMAND- ISXLD

| | FY25 | FY26 | | | Bill Segm | ent Impacts | | |
|----------------------|-------------|-------------|-----------------|--------------------|-----------------|---------------|-------------|----------|
| | Apr-25 | Oct-25 | Demand | Occurrention | Eviatia et Dill | 202 | 26 | |
| Basic Monthly Charge | \$ 1,500.00 | \$ 1,500.00 | Demand | Consumption | Existing Bill | Proposed Bill | Change | % Change |
| Energy Charge Tier 1 | \$ 0.01361 | \$ 0.01442 | 50,000 | 23,000,000 | \$659,446.74 | \$677,776.67 | \$18,329.93 | 2.8% |
| Energy Charge Tier 2 | \$ 0.01207 | \$ 0.01279 | 55000 | 24,000,000 | \$707,892.25 | \$727,019.13 | \$19,126.88 | 2.7% |
| Energy Charge Tier 3 | \$ 0.01124 | \$ 0.01191 | 60,000 | 25,000,000 | \$756,337.76 | \$776,261.59 | \$19,923.83 | 2.6% |
| Demand Charge | \$ 7.02 | \$ 7.02 | 65,000 | 26,000,000 | \$804,783.27 | \$825,504.06 | \$20,720.79 | 2.6% |
| | 0.0% | 6.0% | 70,000 | 27,000,000 | \$853,228.78 | \$874,746.52 | \$21,517.74 | 2.5% |
| | BMC | Energy | 75,000 | 28,000,000 | \$901,674.29 | \$923,988.99 | \$22,314.69 | 2.5% |
| | Change | e Change | 1) Excluding fu | el, taxes and fees | | | | |

Rate Recommendations to achieve additional ISXLD revenue of ~\$0.3M in FY25 & ~\$0.2M in FY26

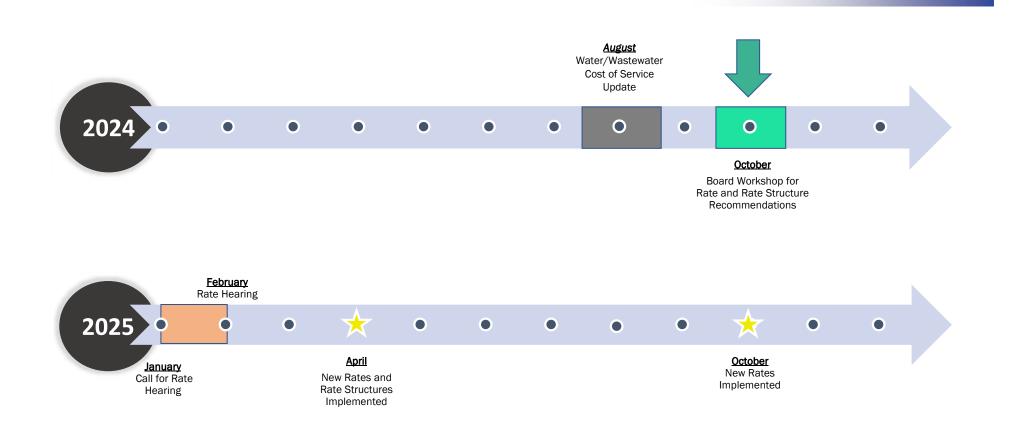
FY25 & FY26 Rate Restructuring Recommendations

JEA

| Water | Sewer | Electric |
|--|---|--|
| Rates | Rates | Rates |
| Restructure Basic Monthly Charges Restructure Volume Charges Restructure Irrigation Volume Charges Restructure Multi-family Class Restructure Bulk Reclaim Charges Restructure Fire Protection Charge | Restructure Basic Monthly Charges Restructure Volume Charges Increase Sewer Surcharge Restructure Hauled Scavenger Waste | Increase Basic Monthly Charge Restructure Residential Rates Increase Commercial & Industrial Rates |

These recommendations are for the Board's consideration

Rates Timeline



Staff recommends returning to an annual October implementation in 2026 after this timeline

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JEA Board Workshop on Rates - October 29, 2024 - PRESENTATION

Appendix

Water & Sewer System Revenue Requirements

In addition to expenses such as O&M, Depreciation, and City Contribution, there's a utility basis return for reinvestment component of every dollar necessary to ensure the financial integrity of the utility to maintain key financial metrics.

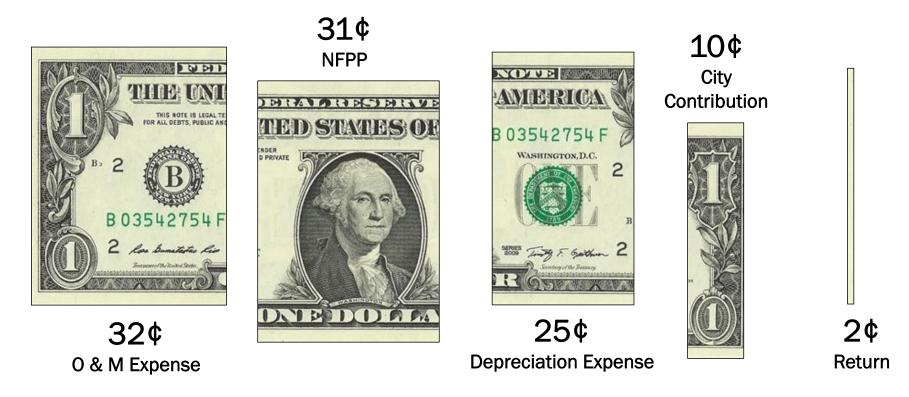
JEA



Electric System Revenue Requirements



In addition to expenses such as O&M, Non-Fuel Purchased Power, Depreciation, and City Contribution, there's a utility basis return for reinvestment component of every dollar necessary to ensure the financial integrity of the utility to maintain key financial metrics.

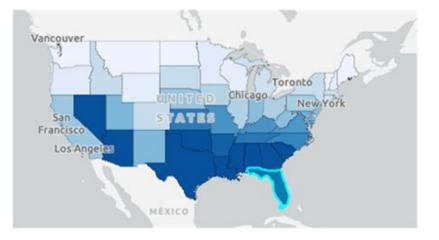


Electric: Air Conditioning (AC) Consumption Per Household

JEA

Florida's air conditioning consumption is nearly twice the national average

| Florida | United States |
|---|--|
| 14.9 | 7.9 |
| Air conditioning (AC) consumption per household using | Air-conditioning (AC) consumption per household using AC |
| AC (MMBtu) | (MM8tu) |
| Household characteristics | Household characteristics |
| 8.06 | 123.53 |
| Number of housing units (million) | Number of housing units (million) |
| 1,623 | 1,818 |
| Total square footage per housing unit | Total square footage per housing unit |
| 50.6 | 76.8 |
| Total site consumption per household (MMBtu) | Total site consumption per household (MMBtu) |
| 5% | 51% |
| Natural gas as main space heating fuel | Natural gas as main space heating fuel |
| 77% | 25% |
| All-electric households | All-electric households |



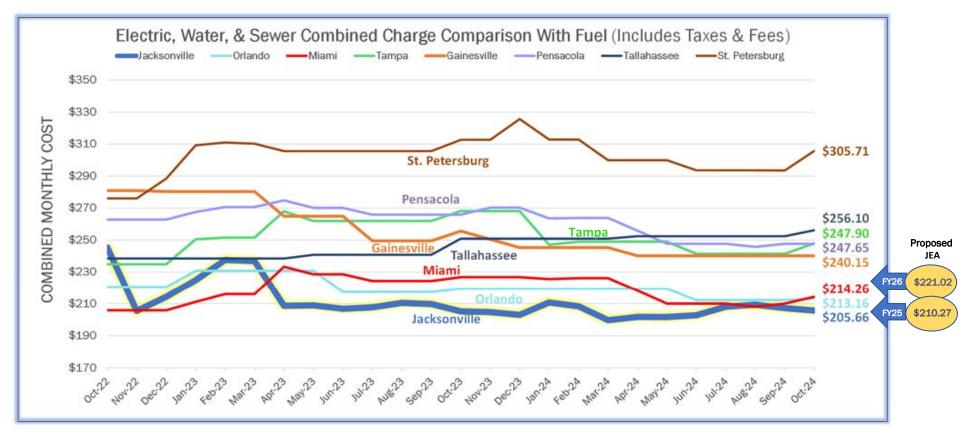
Air-conditioning (AC) consumption per household using AC (MMBtu)

- Florida: 14.9
- United States: 7.9

FY25 and FY26 Residential Electric, Water, & Sewer Combined Bill

JEA

How will our combined residential services compare with the proposed mid-year rate increase?



With proposed electric rate adjustments, the combined JEA Electric, Water, and Sewer residential bill remains low in comparison