

**JEA's 2023 DSM Annual Report to the Florida Public Service Commission
STAFF'S FIRST DATA REQUEST**

April 29, 2024

Florida Public Service Commission
Office of the Commission Clerk
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Staff's First Data Request – JEA's 2023 DSM Annual Report

Dear Mr. Barrett,

Please find below JEA's responses to the questions that arose from the staff's initial review of JEA's 2023 DSM Annual Report submitted March 1st, 2024.

1. Please answer the following regarding federal energy efficiency standards and Florida Building Code requirements.
 - A. Please describe how JEA monitors current federal energy efficiency standards and Florida Building Code requirements. If applicable, describe any changes in monitoring implemented in 2024, compared to the methods it used in 2023.

JEA Response:

JEA continues to use the same methodology in 2024 for monitoring upcoming and potential changes to building codes and appliance energy efficiency standards that it used in 2023. We actively monitor federal, state, and local websites both internally by JEA staff and externally through our DSM Program Implementers like ICF, Resource Innovations and Franklin Energy. In addition, our active participation in various industry organizations like APPA, LPPC, AESP, AEE, SEPA, SEEA and NREL, for example help, us to stay abreast of future standard changes being considered well before actual implementation.

- B. What impact, if any, did changes in federal or state standards have on the cost effectiveness of conservation programs in 2023?

JEA Response:

JEA does not believe that changes in the Federal or State Standards had an impact on the cost effectiveness of conservation programs in 2023 as compared to 2022.

- C. If applicable, what existing programs are under review for modification in 2024 to reflect changes to federal or state standards?

JEA Response:

We no longer offer a residential lighting incentive within the Energy Efficiency Products (EEP) Program because of the most recent EISA changes to the residential lighting standards. In addition, within the Residential Energy Upgrade (REU) Program, we have changed the SEER rating to a SEER2 rating level moving forward. JEA will continue to review opportunities to provide measures that are economically feasible and of value to the customer. Barring the changes above, JEA is not currently projecting any necessary changes to any of the other DSM programs that we offer as a result of changes to federal or state standards.

2. Please answer the following regarding JEA’s conservation research and development (CRD) initiatives that evaluate emerging DSM opportunities:

- A. Identify and describe any new CRD initiatives that were launched in 2023.

JEA Response:

JEA did not initiate any new Conservation Research and Development (“CRD”) Initiatives in 2023.

- B. Provide updates on the status of all on-going CRD initiatives that began before 2023, and if applicable, attach interim and/or final reports on work completed in 2023.

JEA Response:

JEA does not have any on-going CRD initiatives that began prior to 2023.

3. On Page 6 of 10 in the utility’s Report, information is provided about JEA’s Residential Energy Audits program. Please complete the following table regarding the number of residential audits conducted in 2023, by type.

Utility	Residential Audits by Type			
	Walk-Through, BERS, and Computer Assisted	Online	Phone	Total
JEA	4,349	6,155	0	10,504

4. On Page 9 of 10 in the utility’s Report, information is provided about JEA’s Commercial Energy Audit program. Please complete the following table regarding the number of commercial audits conducted in 2023, by type.

Utility	Commercial / Industrial Audits by Type		
	Walk-Through, BERS, and Computer Assisted	Online	Total
JEA	246	0	246

5. Please answer the following regarding the Commercial Prescriptive Lighting program on page 10 of the Report. In total, 101 participants enrolled in this program in 2023, compared to 54 enrolling in 2022. Please explain what actions the utility took in 2023 to attract more participants to this program.

JEA Response:

In 2023, JEA implemented a **Limited Time Offer (LTO)** promotion within the Business Rebates Program to increase participation. The increased LTO rebates were available for projects received from 1/1/2023 – 2/28/2023. It provided Small Business Customers with increased rebates to cover 80% of the efficiency upgrade cost while Non-Small Business Customers were provided an additional 50% rebate over our standard incentive amounts.

As a direct result of the LTO, the program achieved an increase in program participation, kWh savings, and rebates issued over the prior year. For example, in 2022, we received, on average, roughly 9 commercial rebate applications per month. During the LTO period we averaged almost 45 commercial rebate applications per month: a fivefold increase. Given the response the LTO was discontinued after 2 months versus the originally planned 3-month run.

6. Rule 25-17.0021(6)(n), Florida Administrative Code, requires that net benefits be reported to the Commission. For each program in JEA’s DSM FEECA Portfolio, please provide the net benefits information results for 2023, pursuant to the above-referenced rule.

JEA Response:

Please see below for the requested net benefits information results for 2023, which has been calculated using the formula specified in Rule 25-17.0021(6)(n), Florida Administrative Code, based on the Total Resource Cost test present value of benefits and costs included in JEA’s 2020 Demand Side Management Plan. All calculations reflect a 10-year program life

and use a discount rate of 4.5 percent, which is the discount rate used in developing JEA's 2020 Demand-Side Management Plan.

Program	Calculated Annual Benefits (\$)
Residential Energy Audits	-\$135,731
Residential Solar Water Heating	-\$2,907
Neighborhood Efficiency Program	-\$4,297
Business Energy Audits	\$4,044

Note: JEA's Commercial Prescriptive Lighting Program was not specifically analyzed in the TRC calculations for our 2020 DSM plan. As a result, we aren't able to use the same formula for calculating the annual benefits as the other programs in the table so for consistency it was excluded.

Please do not hesitate to contact me if you have any questions or concerns.

Thank you,

/s/Brian Pippin

Brian Pippin

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