

BUDGET PRESENTATION 2024

Jeffrey Stewart
LUS Director



LAFAYETTE UTILITIES SYSTEM

August 13, 2024

Our Utility

- 462 LUS Employees
- 2 Customer Service Centers
- 76,000 customers

Electric

- 3 Power Plants
- 18 Electric Substations
- Peak = 505 MW

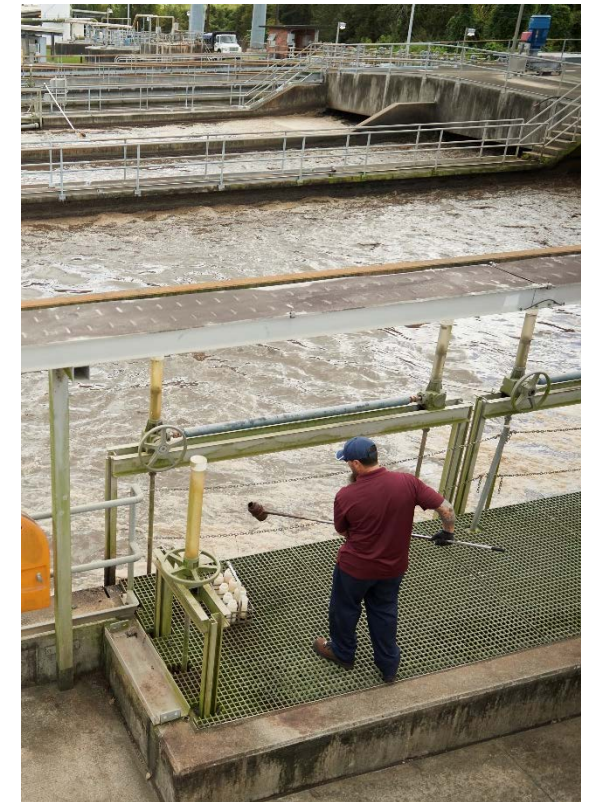
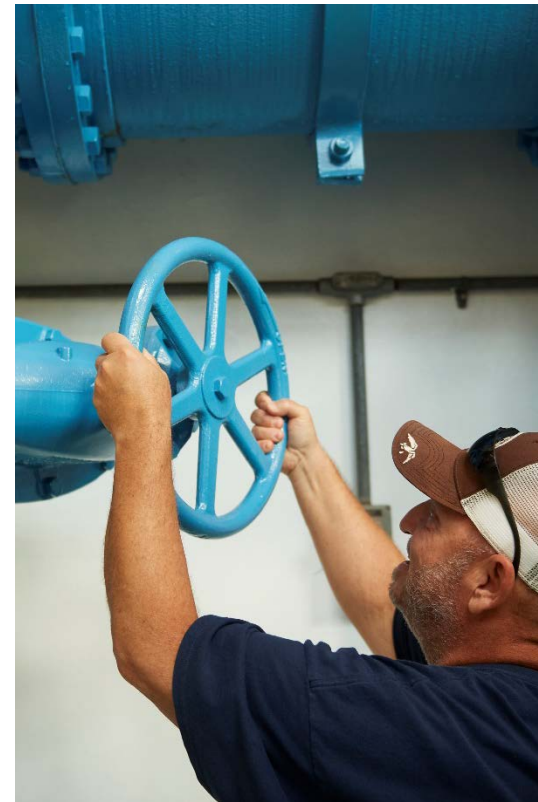
Water

- 4 Water Treatment Plants
- 19 Ground Water Wells

Wastewater

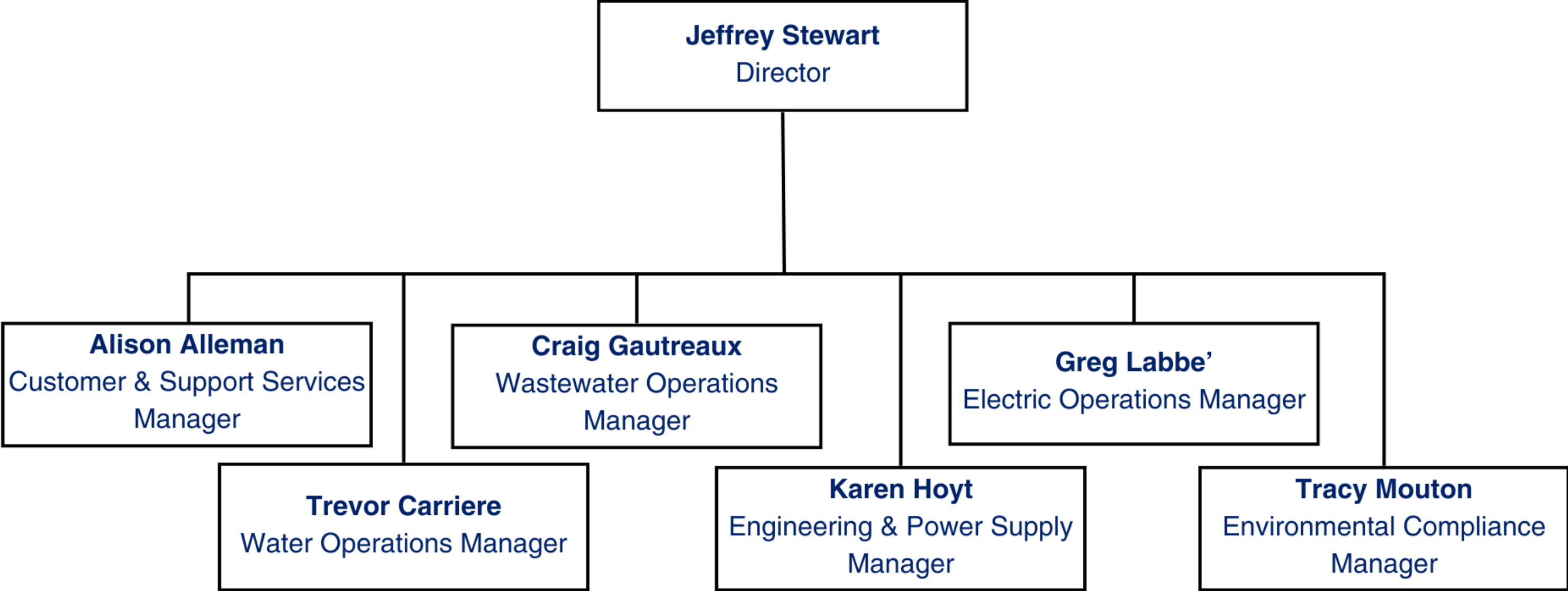
- 4 Wastewater Treatment Plants
- 26 Packaged Plants
- 201 Lift Stations

LAFAYETTE UTILITIES SYSTEM



“As a publicly owned utilities system, we provide high-quality, competitively priced services that exceed our customers’ expectations and contribute to the Consolidated Government to support other community needs”

LUS ORGANIZATIONAL STRUCTURE



WE ARE COMMUNITY OWNED

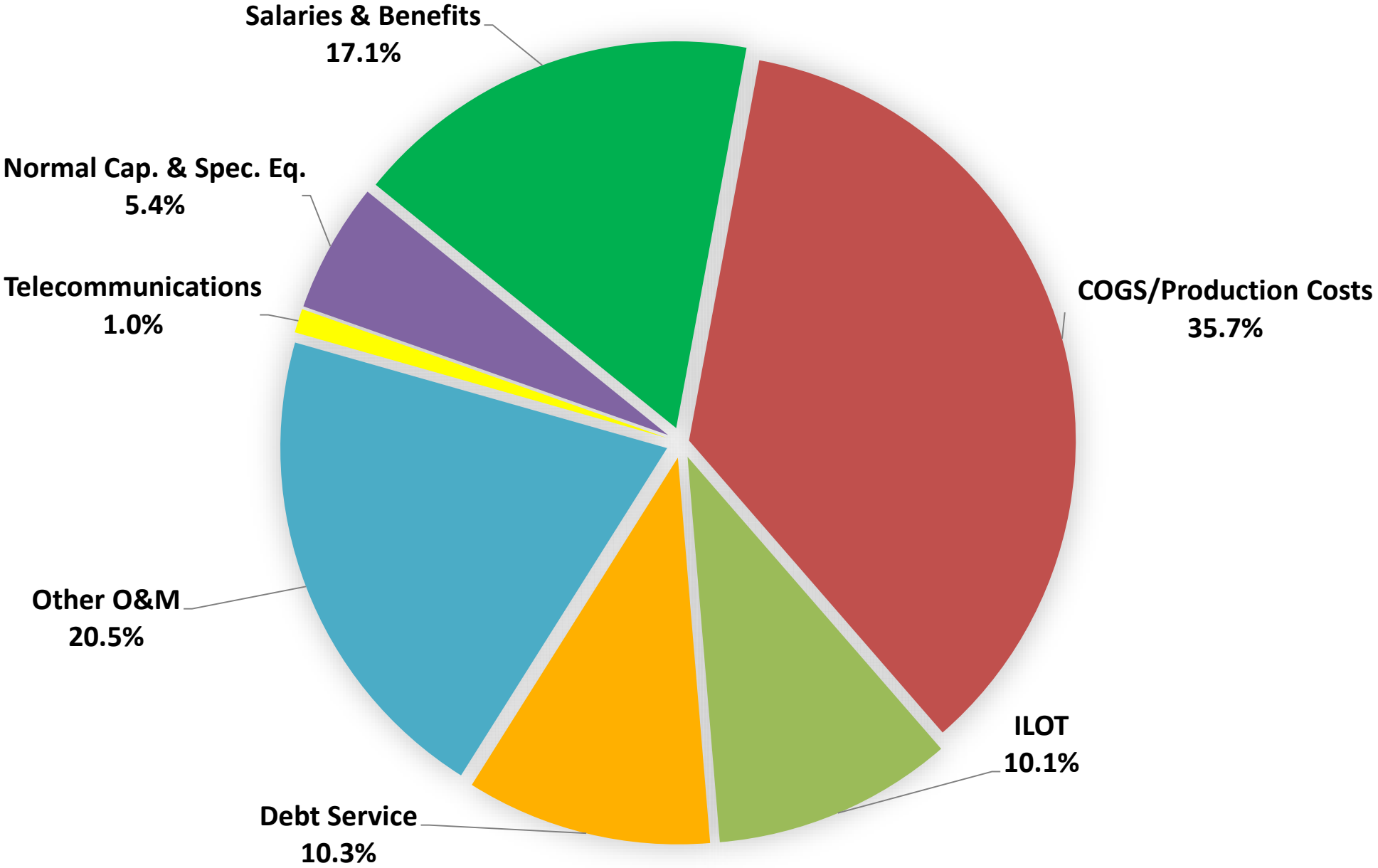
- LUS is the largest municipally-owned utility in Louisiana and one of the 50th largest in the U.S.
- LUS's in-lieu-of-taxes (ILOT) contributed \$27.3 million in 2024
 - This supports police protection, fire protection, parks and recreation, street maintenance, street lights, and various other community services



PUBLIC POWER =



FY2024-2025 PROPOSED BUDGET

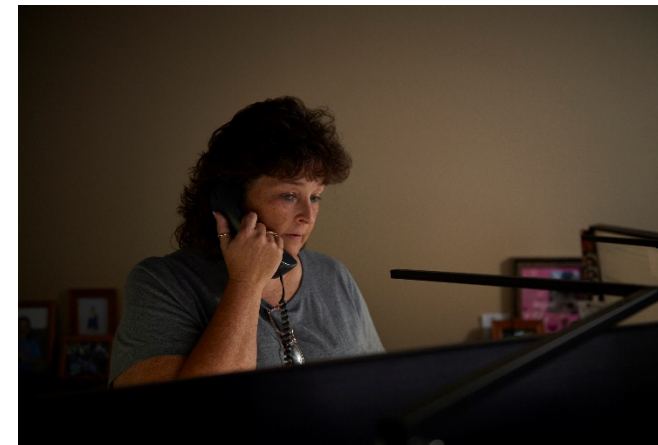


FY2024-2025 BUDGET SNAPSHOT

	<u>FY 23-24 (Budgeted)</u> as of 04/30/2024	<u>FY 24-25 (Proposed)</u>
Revenue	\$ 179,251,566	\$ 193,063,776
Expenses	\$ 164,241,590	\$ 170,720,827
Employees	462	465
Vacancies	54 as of 08/01/2024	

CAPITAL BUDGET – FY2025 TO 2029

Electric:	\$232,420,000
Water:	\$ 86,350,000
Sewer:	\$105,320,000
General:	\$ 16,150,000
Total:	\$440,240,000



BENCHMARKED OPERATING COSTS

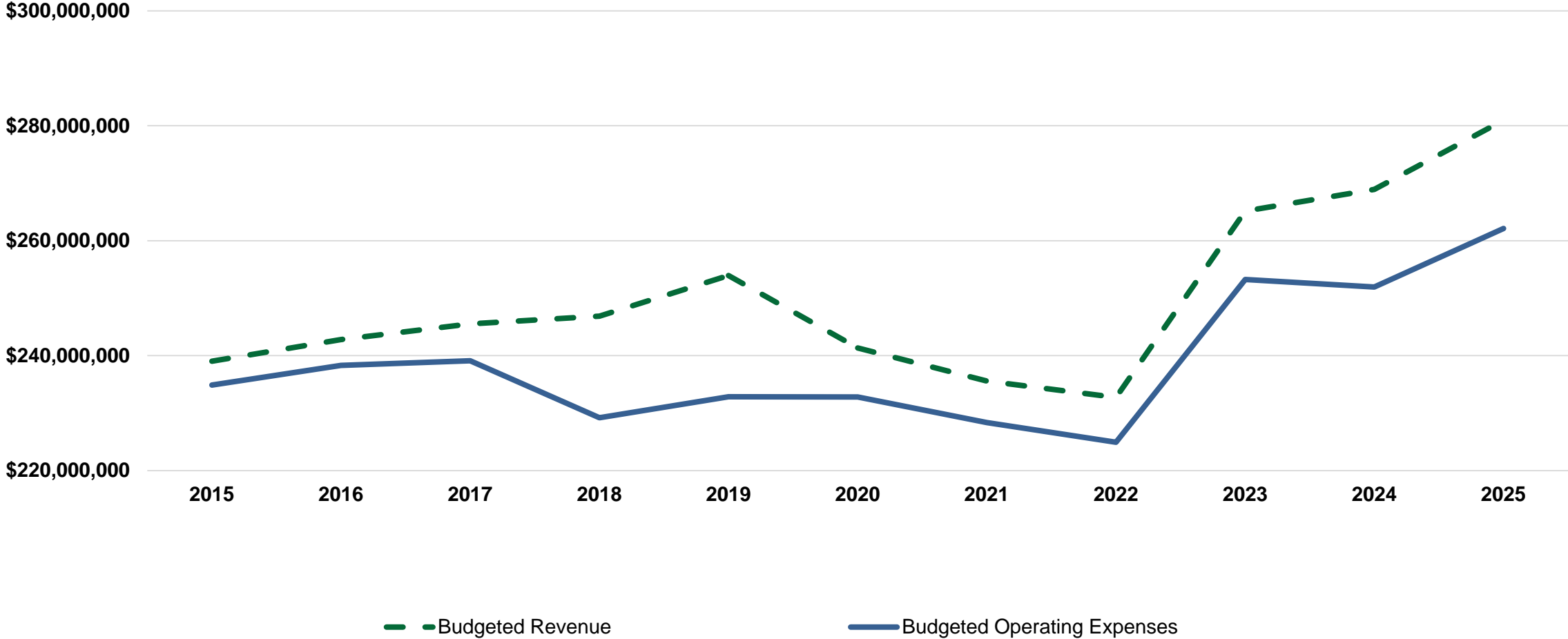
	National	Regional	LUS	LUS	LUS (Projected)
	2022	2022	2022	2023	2024
Electric - per kWh sold	\$0.0900	\$0.0830	\$0.0848	\$0.0667	\$0.0665
Water - per MG	\$4,231	\$2,510	\$1,713	\$1,825	\$1,831
Wastewater - per MG	\$4,152	\$2,679	\$4,086	\$3,939	\$3,694

*National and regional data are from the 2024 Consulting Engineer’s Comprehensive Annual Report (CER)



BUDGETED REVENUE VS. BUDGETED EXPENSES

FY 2014-2015 to FY 2024-2025 (Proposed)

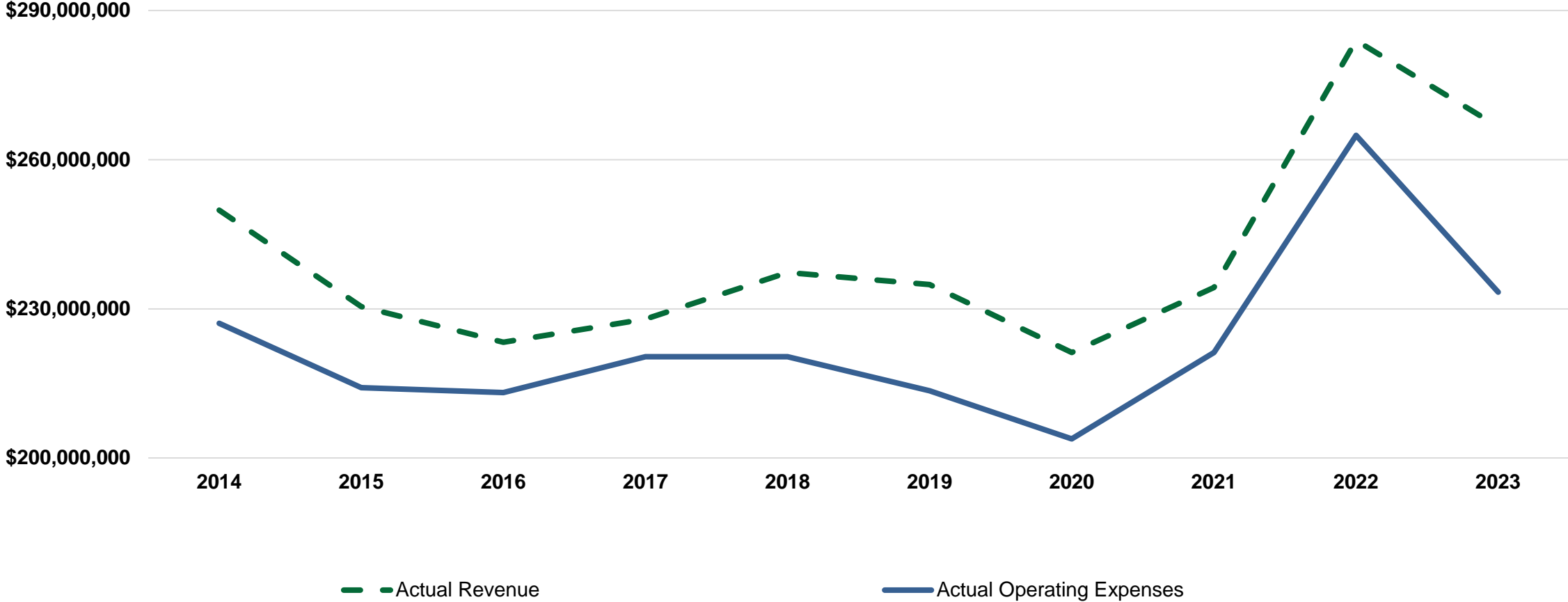


Budgeted revenue includes rates adopted on September 6, 2022, Ordinance # CO-133-2022



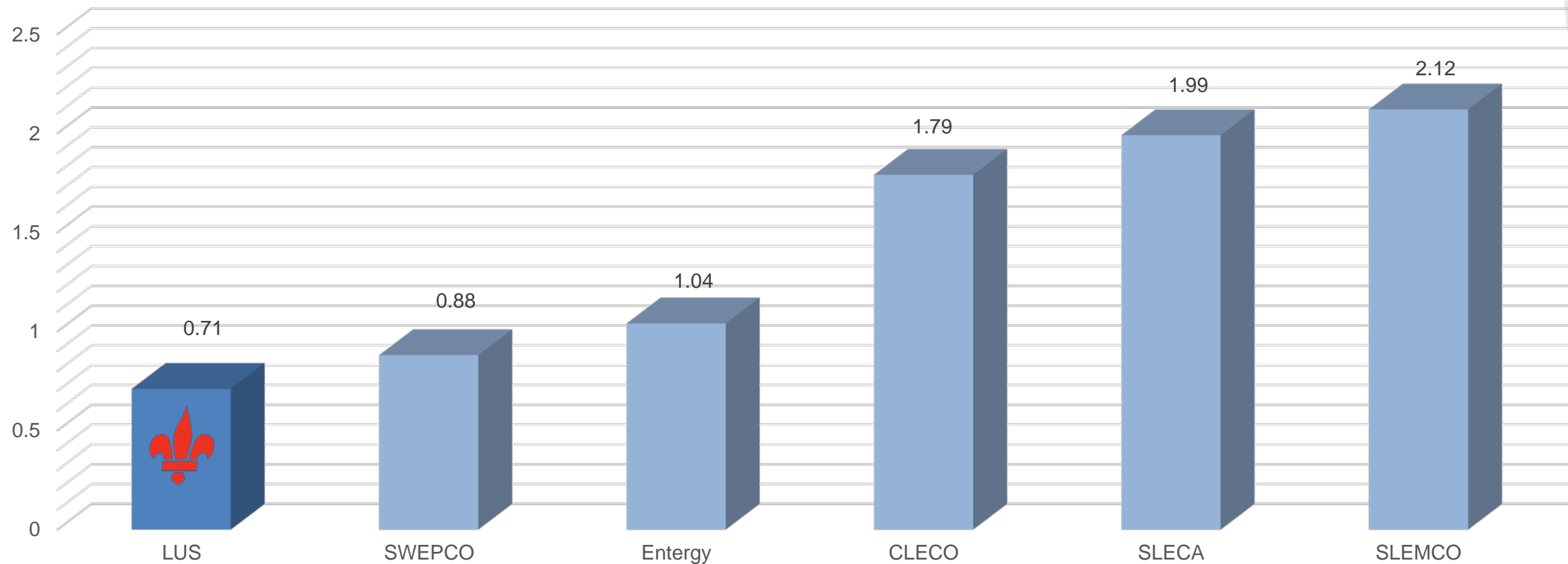
ACTUAL REVENUE VS. ACTUAL EXPENSES

FY 2013-2014 to FY 2022-2023

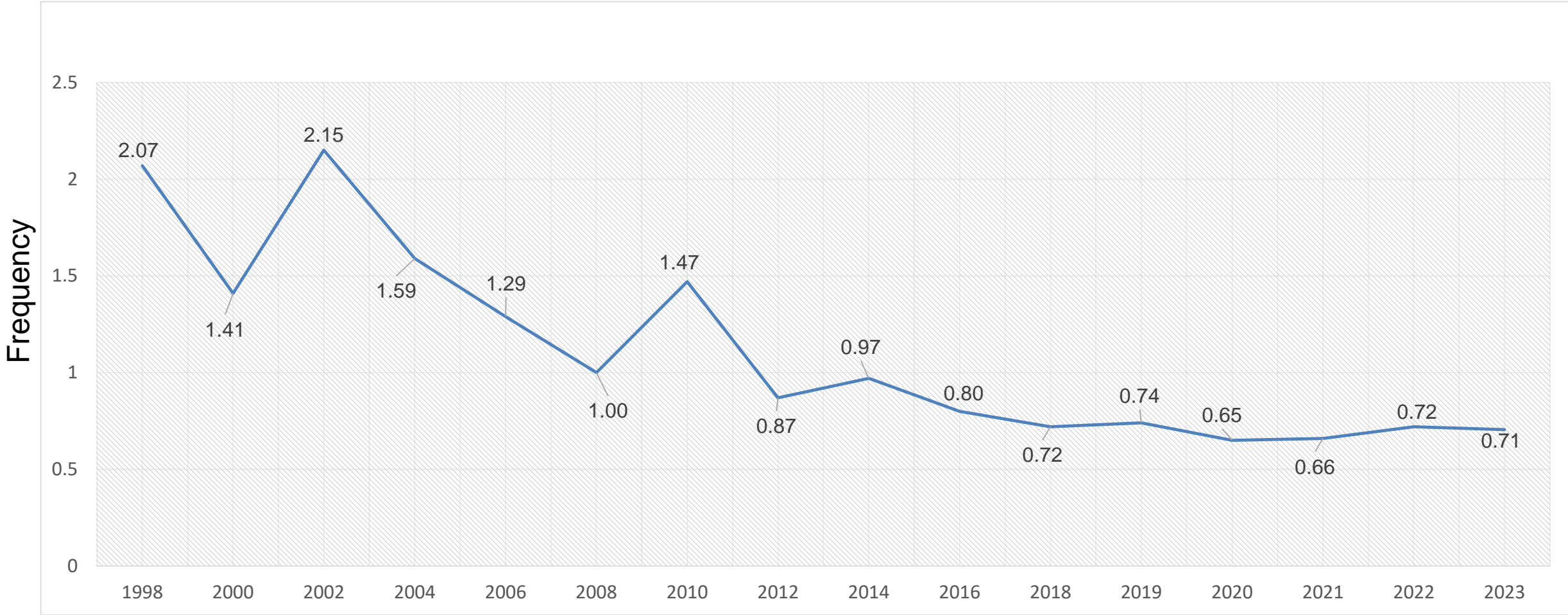


SYSTEM AVERAGE INTERRUPTION FREQUENCY INDEX - SAIFI

Number of Interruptions in a Year - 2023

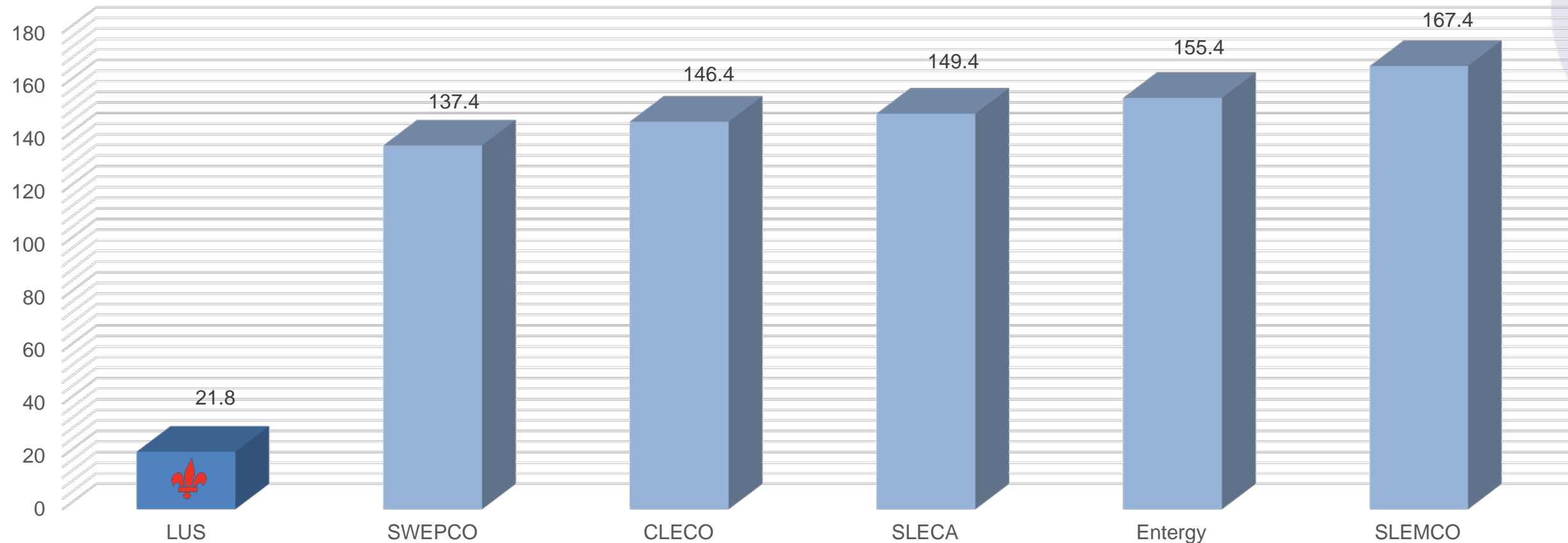


LUS SAIFI 1998 - 2023



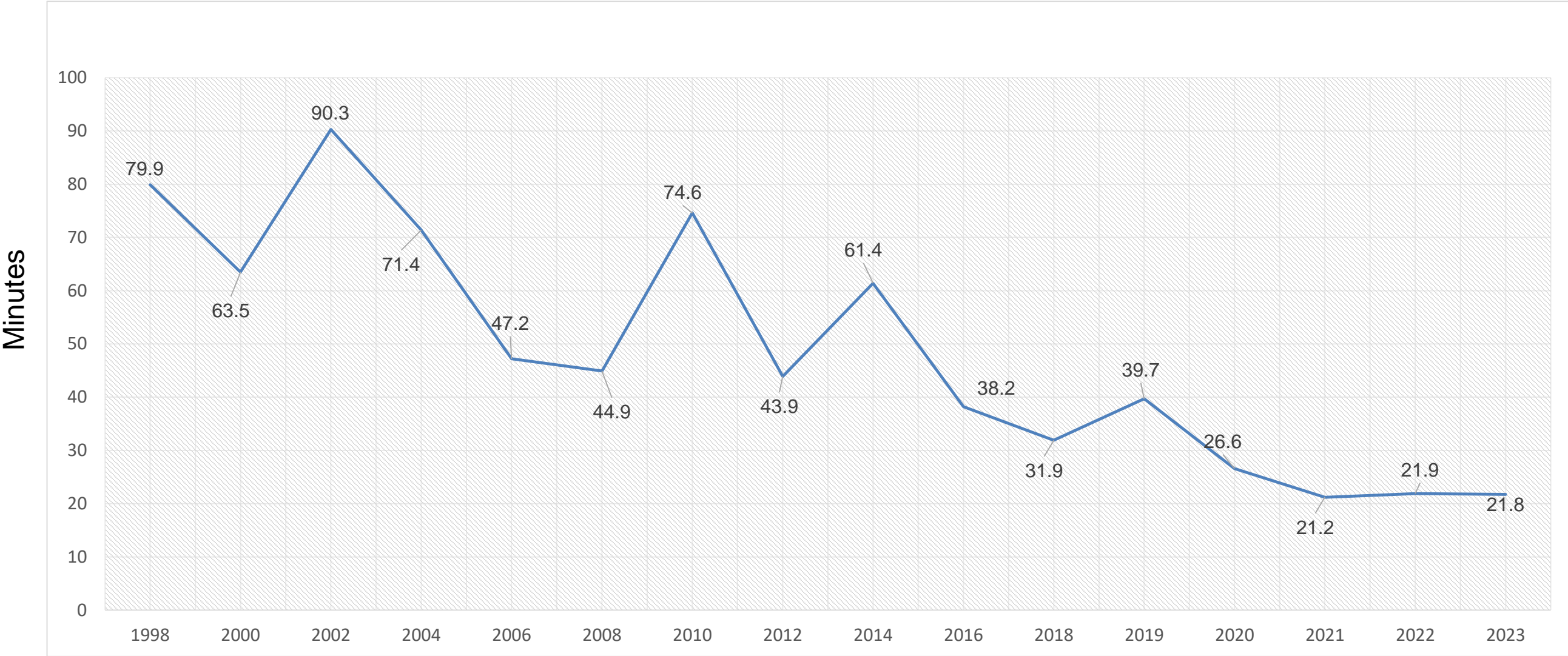
SYSTEM AVERAGE INTERRUPTION DURATION INDEX - SAIDI

Duration of Outage in Minutes - 2023



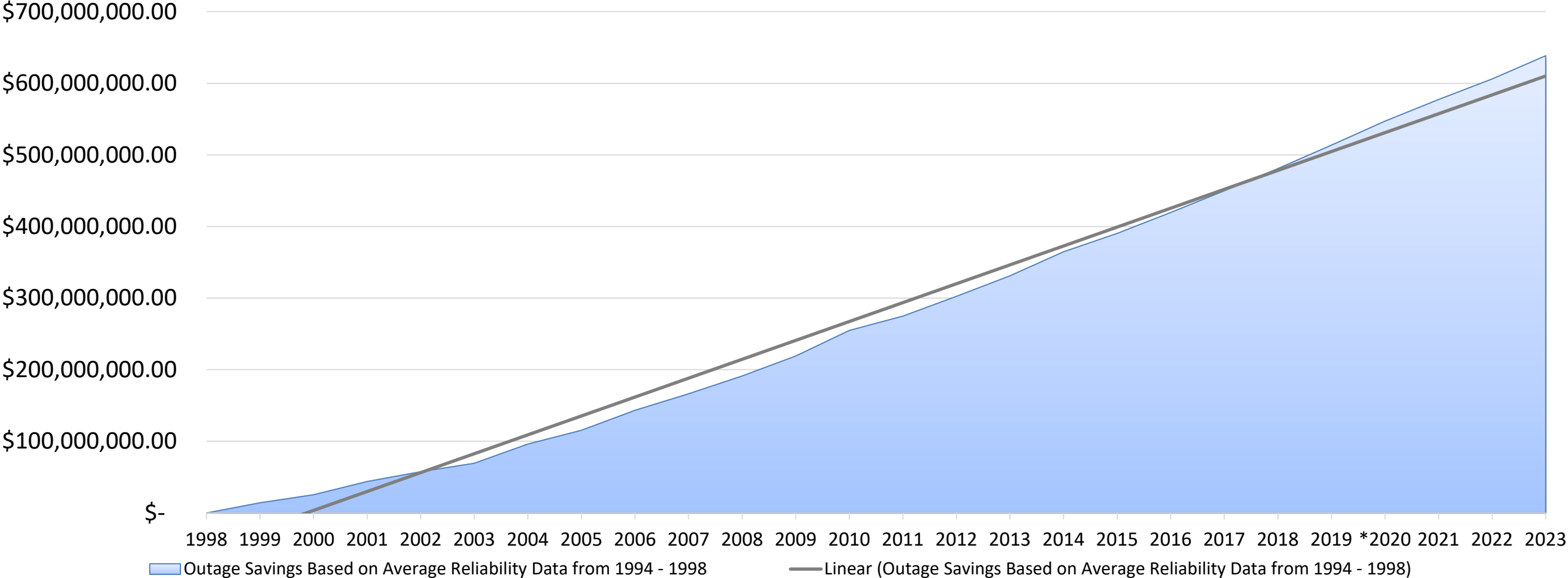
LUS SAIDI 1998 - 2023

Reduction of Electric Outage Duration



ICE CALCULATION

Interruption Cost Estimator

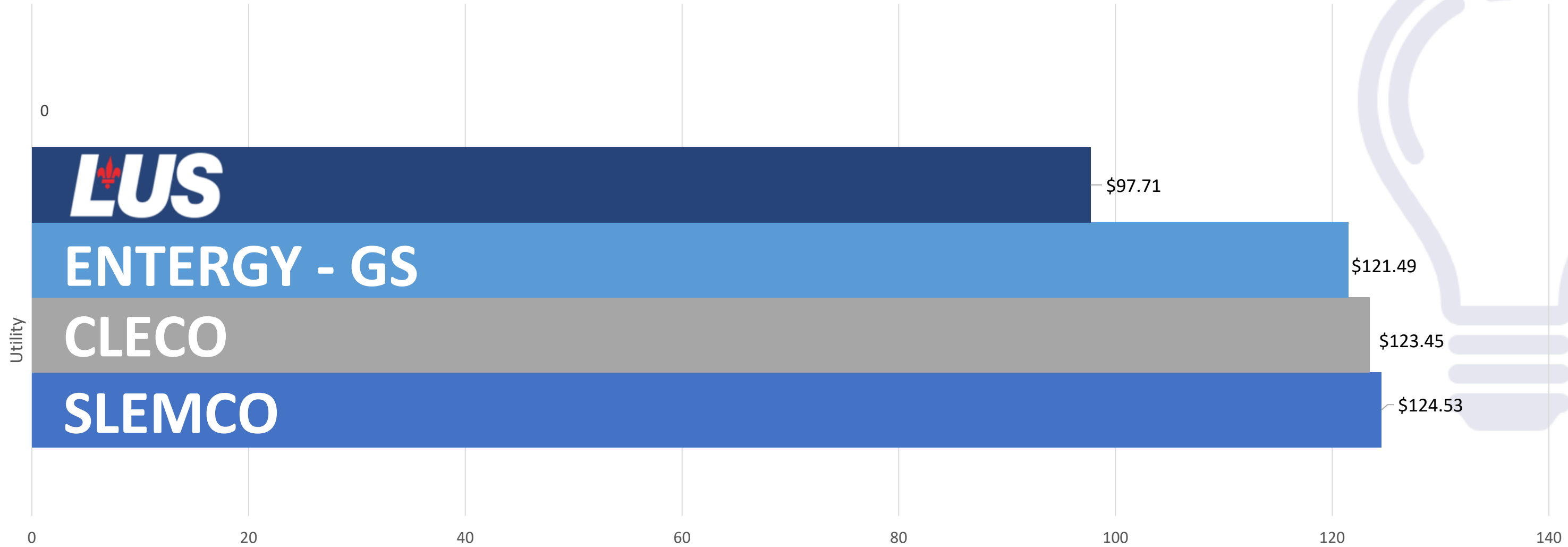


Cumulative Savings of over \$638 million



COMPETITIVE ELECTRIC RATES

Based on 1,000 kWh (July 2024)

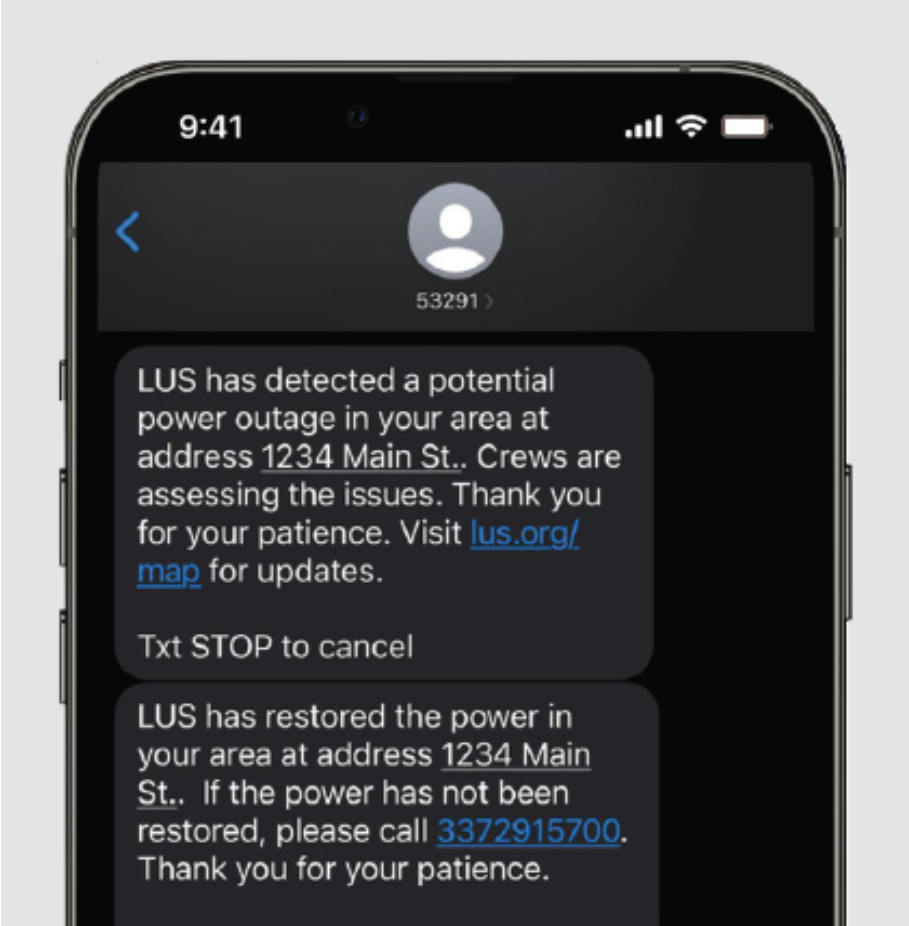
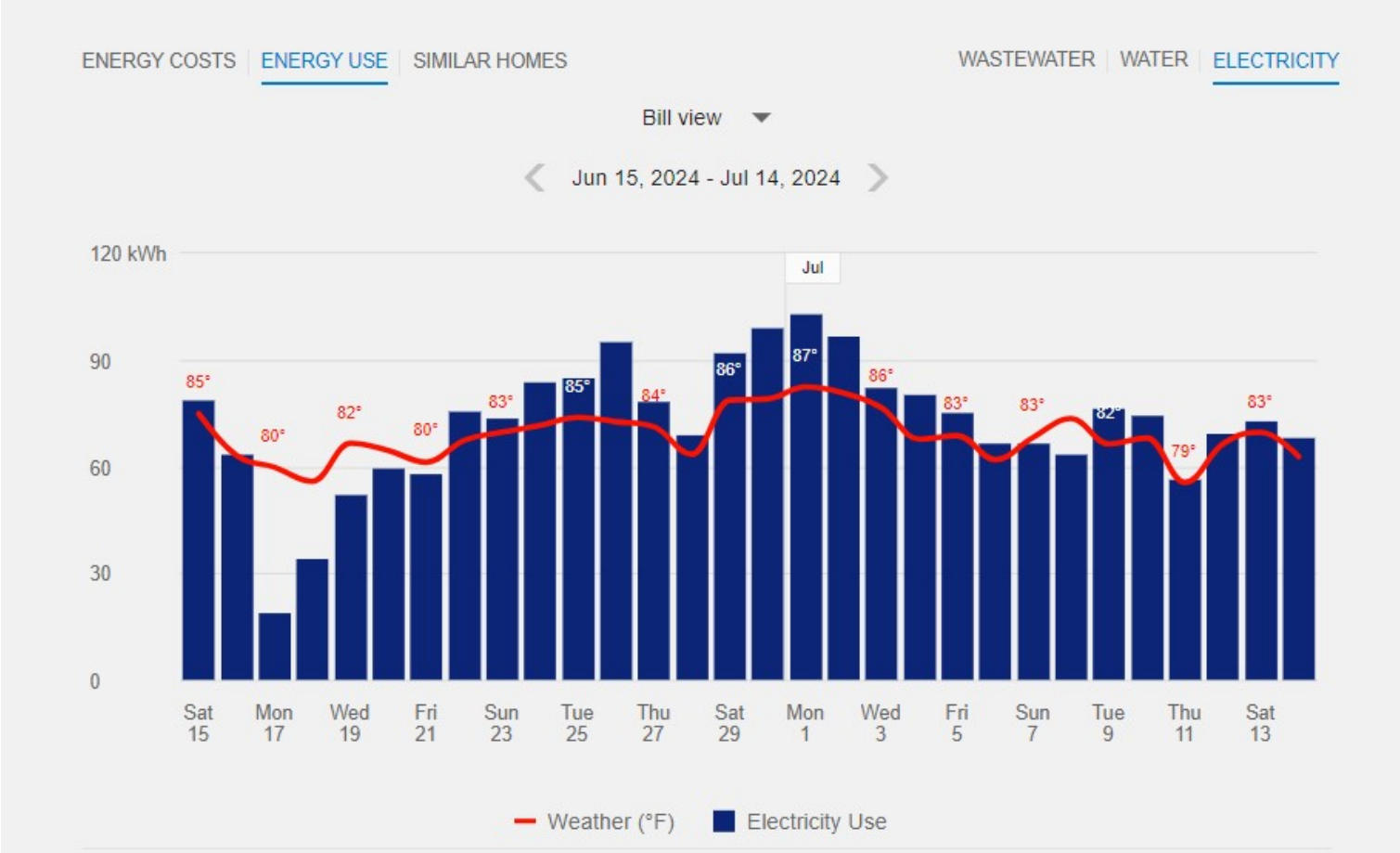


COMPETITIVE RESIDENTIAL RATES

July 2024

	New Orleans	Shreveport	Baton Rouge	New Iberia	LUS	Alexandria	Lake Charles
Electricity	\$103.33	\$98.38	\$103.33	\$108.30	\$97.71	\$119.84	\$103.33
Water	\$68.52	\$26.56	\$33.95	\$39.00	\$20.12	\$22.32	\$27.60
Wastewater	\$86.93	\$79.44	\$55.57	\$40.98	\$58.61	\$27.02	\$32.70
Total	\$258.78	\$204.38	\$192.85	\$188.28	\$176.44	\$169.18	\$163.63

MY ACCOUNT



CUSTOMER OUTREACH

FEEL COOLER
UP TO 4°

LUS
LAFAYETTE UTILITIES SYSTEM

20 | HURRICANE
24 | HANDBOOK

The Definitive Guide For Hurricane Season

LAFAYETTE UTILITIES SYSTEM | LAFAYETTE CONSOLIDATED GOVERNMENT

THINGS TO KNOW

- Hurricane Tracking
- Storm Preparation
- Important Phone Numbers
- Evacuation Info
- Emergency Shelter
- After the Storm

QR CODE
OUTAGE MAP

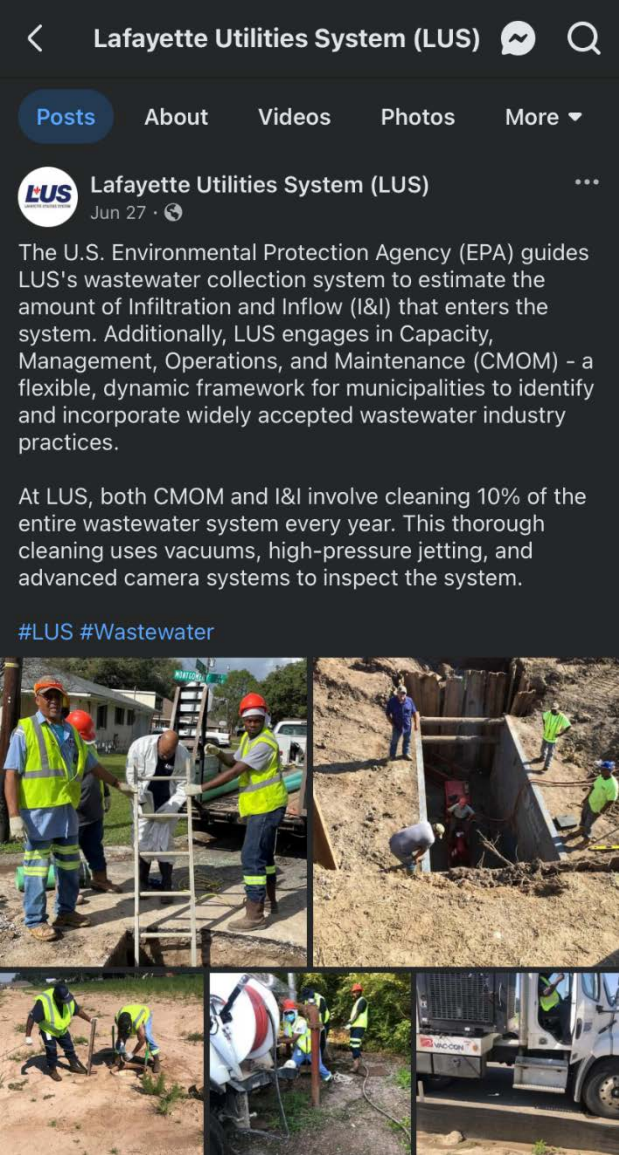
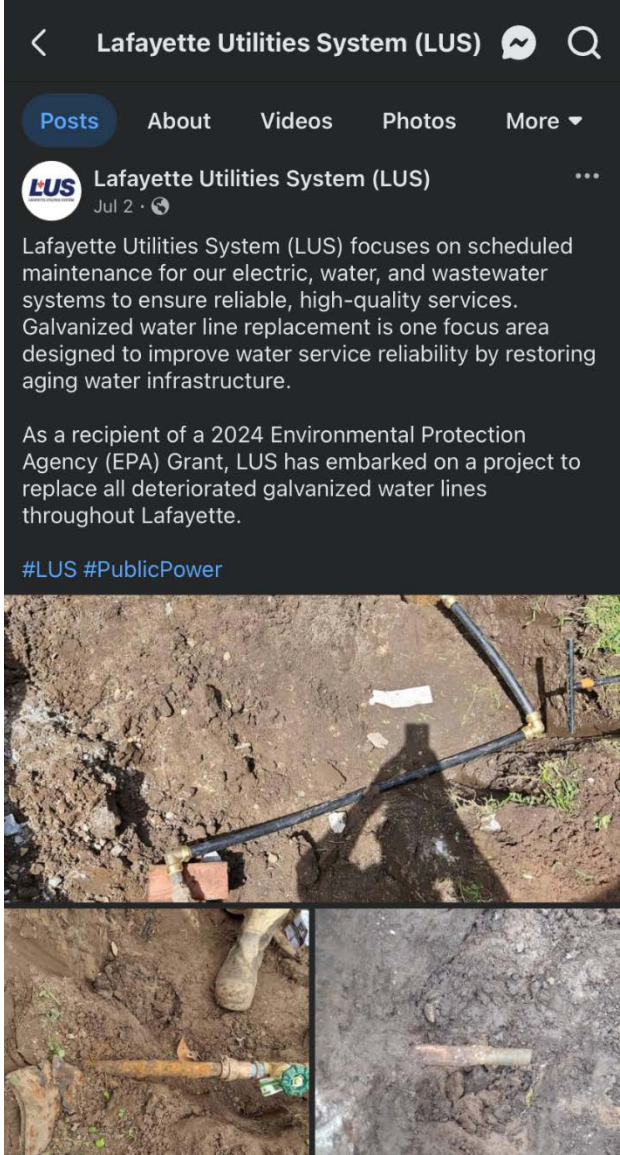
LUS Improving the Way You Live ATLANTIC HURRICANE SEASON | JUNE 1 - NOVEMBER 30

LUS LAFAYETTE UTILITIES SYSTEM
LAWN WATERING SCHEDULE

NO AUTOMATED WATERING TODAY

LUS
LAFAYETTE UTILITIES SYSTEM

SOCIAL MEDIA OUTREACH



CURRENT PROJECTS



WATER SYSTEM REPAIR

- Galvanized Water Line Replacement
- Field Technician
 - 5-step apprenticeship program
 - 25 positions in Water Distribution
- Work Orders

March 1, 2024

• Dress up:	219
• Service Line:	222
• Main Line Repair:	78
• Flow Test Meters:	96
• Install Water Meter Box:	41
• Pigtail Repair/Replace:	8
• Other:	601
	<hr/>
	1,265

August 1, 2024

• Dress up:	262
• Service Line:	220
• Main Line Repair:	6
• Flow Test Meters:	45
• Install Water Meter Box:	21
• Pigtail Repair/Replace:	12
• Other:	469
	<hr/>
	1,035



JIM LOVE WATER TREATMENT PLANT

Ground Storage Tank

- Construct a second 2 million gallon ground storage tank and associated piping/pumps
- Provides storage/redundancy to prevent service interruptions (including fire protection) during severe weather events and during severe weather events and during maintenance/repair operations



SAFE DRINKING WATER UPDATE FOR LEAD AND COPPER RULE REVISION (LCRR)

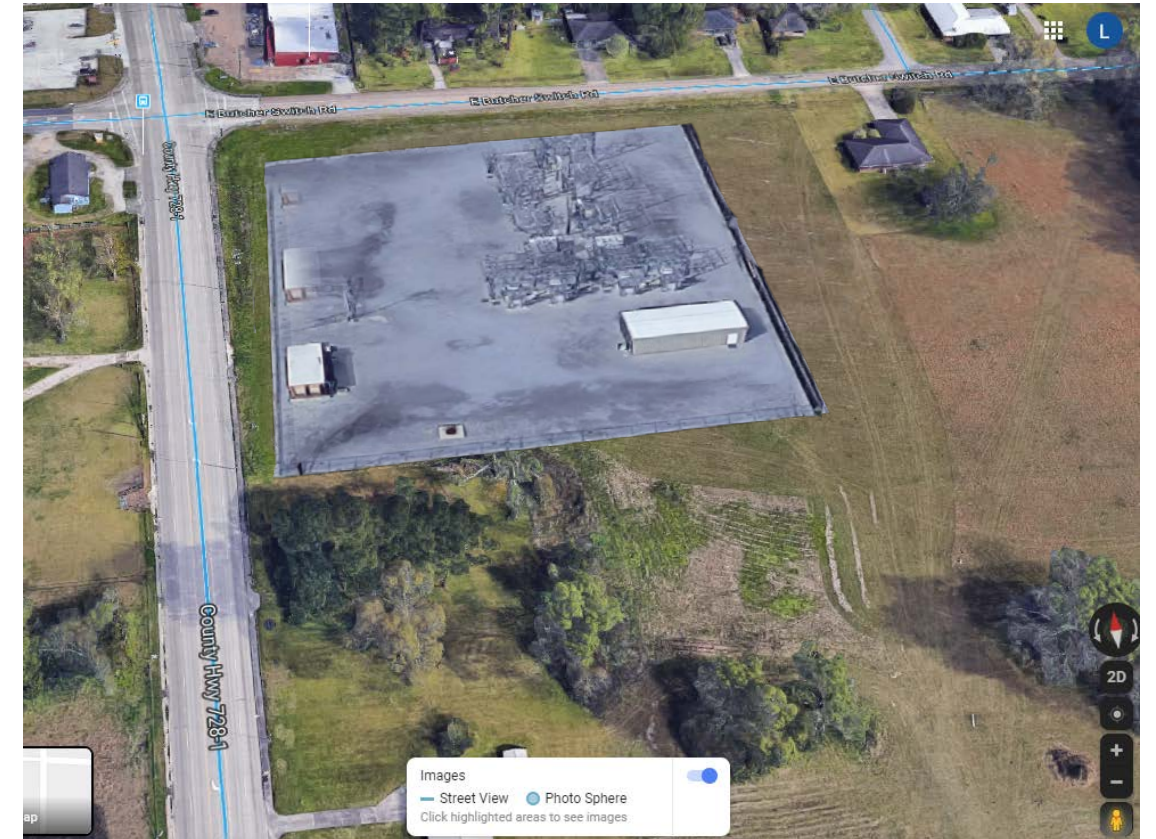
- From the National Primary Drinking Regulations
- October 16, 2024 compliance deadline
 - Lead service lines inventory on customer side and City side



MOSS STREET SUBSTATION

Project Details

- 69/13.8kV substation capable of serving a large portion of the load on the north side of Lafayette
- Reduces the load on the existing Peck substation and will allow future expansion in this area
- Design specs:
 - Dual 33 MVA Power Transformers
 - Designed to support eight (8) distribution feeder circuits



DOWNTOWN LIFT STATION

Project Details

- Major sewer lift station and force main to provide additional sewer capacity for downtown and the surrounding areas as well as mitigate overflows
- Will supply additional sewer capacity to serve approximately 2,000 residential units



BONIN REDEVELOPMENT PROJECT

Ongoing

- Ongoing abatement (demolition)
- New Bonin switchyard construction
- Air permitting
- Engineering Design
- Surveying/geotechnical

Next Steps

- July/August – Issue GTG bid (due October 2024)
- August – Issue GSU bid
- September – Rating Agency presentations
- September/October – Issue demolition bid
- October – Bond Closing
- March 2025 – Demolition begins (estimated 12 months)

BONIN REDEVELOPMENT PROJECT



lus.org/bonin-redevelopment



boninproject@lus.org

ACHIEVEMENTS


- LUS earned a Diamond Reliable Public Power Provider (RP3) Award
 - Proficiency in reliability, safety, workforce development, and system improvement
- LUS earned APPA's Safety Award of Excellence for safe operating practices in 2023
- Certificate of Excellence in Reliability 2023 - APPA
- NERC Compliance – No violations since 2016
- Partners with South Louisiana Community College Power Line Worker program
- LUS earned APPA's Mutual Aid Commendation in 2024 in recognition of LUS's mutual aid work
- LUS earned Dig-Smart, LLC's Integration Award in 2024



ACHIEVEMENTS

- LUS earned an A for its water system quality and performance – LDH for two consecutive years
- LUS Water Laboratory is 1 of only 17 labs accredited by the Louisiana Department of Health to run microbial analyses on drinking water
- Keenan Menard, Water Plant Operations Supervisor, was awarded the Glen T. Kellogg Leadership Award at the 2023 SWAWWA Annual Conference
- DEQ Pretreatment Program Audit – Compliance requirements met in April 2024
- LUS Wastewater Lab is 1 of 44 labs accredited by the Louisiana Department of Environmental Quality, which allows for acceptance of data for regulatory compliance
- LUS achieved annual CMOM compliance



	100 / 100 = 100%
LAFAYETTE UTILITIES WATER SYSTEM	A
Parish: LAFAYETTE PWSID: LA1055017	
2023 Water Grade	

PARTNERSHIPS



TEA MISO USER GROUP CONFERENCE

September 20-21, 2023



SWAWWA ANNUAL CONFERENCE

October 15-17, 2023



APPA LINEWORKERS RODEO

April 4-6, 2024



2024
PUBLIC POWER LINEWORKERS RODEO
APRIL 5-6, 2024
LAFAYETTE, LOUISIANA



THIRD ANNUAL ELECTRIC UTILITY STORM RESPONSE AND RECOVERY SUMMIT

April 23, 2024

- Hosted at LITE Center
- Attendees include electric utilities, utility trade associations, regulators, and system operators
- Agenda includes storm preparation, emergency response, tabletop exercise, and coordination of efforts
- Expert panel discussion



BUDGET HIGHLIGHTS



ADDITIONAL PERSONNEL

Division	Position Title	No. of Positions	Justification
5027045	Water/Wastewater Supervisor	1	Additional supervisor for the division of the water service area into three maintenance zones, each with its own supervisor. These zones will allow daily tasks/work to be completed in a more efficient and feasible manner.
5027045	Water/Wastewater Troubleshooter	1	Additional troubleshooter for the division of the water service area into three maintenance zones, each with its own troubleshooter. These zones will allow daily tasks/work to be completed in a more efficient and feasible manner.
5027060	Wastewater Plant Operator	1	Additional operator needed to meet permit conditions at the treatment facilities.

Total 3

GENERAL INCREASES

Area	Account Title	Dept \$ Increase	Dept % Increase	Description
Investing in our employees	Training of Personnel	\$83,110	14%	Internal & external training through courses, seminars & industry conferences across multiple platforms (onsite, virtual, offsite)
	Uniforms	\$37,021	19%	Increase in costs and quantity of uniforms
Contracted Services	Contractual Services	\$949,423	7%	Increase in costs of contracted services for existing and new projects, including staffing agencies.
	Cont Serv – Car Leases	\$821,772	92%	Expanded fleet of leased vehicles
Supplies	Chemical Treatment	\$500,000	15%	Chemicals needed for water/sewer treatment
	Supplies & Materials	\$400,691	30%	Increase costs of noncapitalized supplies
ILOT	ILOT	\$1,200,000	5%	Based on increased revenue

FLOOR AMENDMENTS

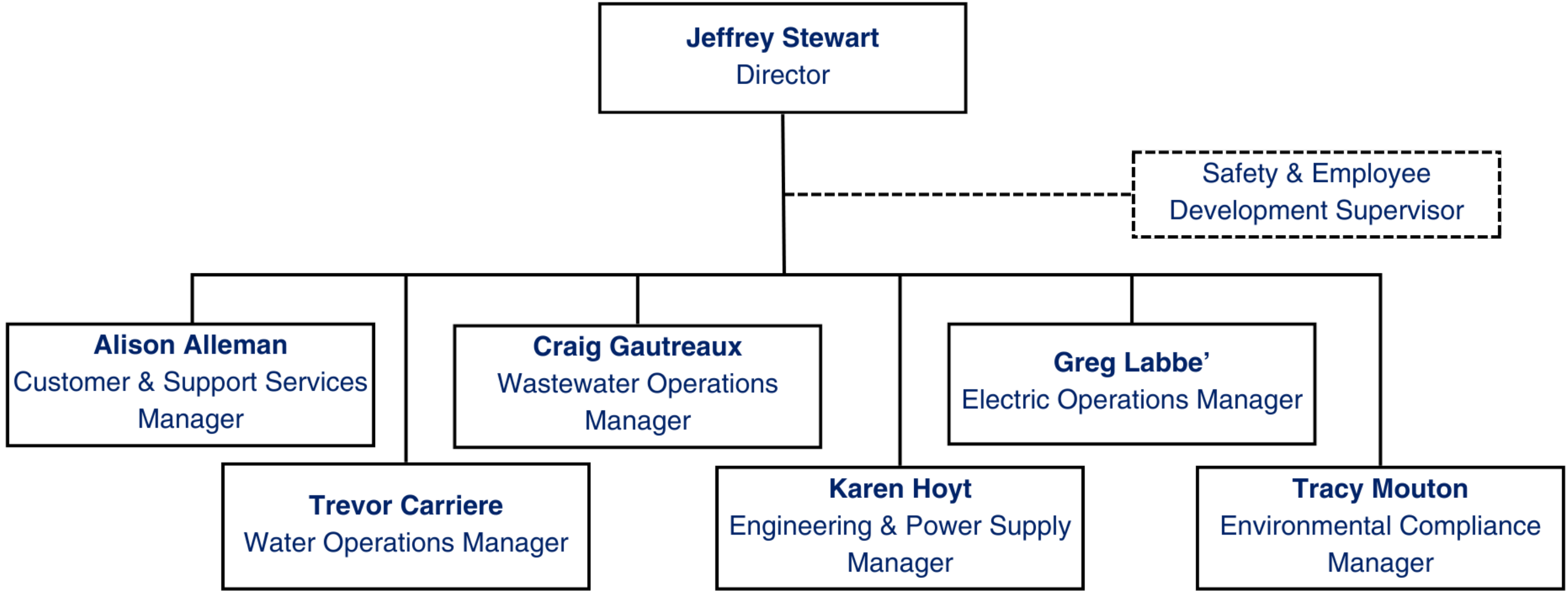


AMENDMENTS TO THE PROPOSED BUDGET

Personnel – New Apprenticeship Water Distribution & Wastewater Collection

AU	CURRENT POSITION TITLE	NEW POSITION TITLE	# OF POSITIONS	DESCRIPTION
5027045	Equipment Operator II	W/WW Field Technician	2	Establishment of a new apprenticeship program, in which three current positions may opt-in. Program and final pay steps pending Civil Service approval.
	Equipment Operator IV		9	
	Utility Repairman		13	
5027065	Equipment Operator II		5	
	Equipment Operator IV		9	
	Utility Repairman		7	

AMENDMENTS TO THE PROPOSED BUDGET



AMENDMENTS TO THE PROPOSED BUDGET

Personnel

AU	POSITION TITLE	# OF INCREASE	DESCRIPTION
5027005	Safety & Employee Development Supervisor	+ 1	New position to supervise the expanded Safety & Employee Development division
5027005	Employee Development Coordinator	+ 1	Additional coordinator needed for the additional duties associated with the expanded division

AMENDMENTS TO THE PROPOSED BUDGET

Division Name Update

DIVISION	CURRENT DIVISION NAME	PROPOSED DIVISION NAME	DESCRIPTION
5027005	UT-SS-EMPLOYEE DEVELOPMENT	UT-SS-SAFETY & EMPLOYEE DEVELOPMENT	Rename the division to expand its focus to include both safety and employee development

AMENDMENTS TO THE PROPOSED BUDGET

Division Name Update

DIVISION	CURRENT DIVISION NAME	PROPOSED DIVISION NAME	DESCRIPTION
5027082	UT-ENG-POWER MARKETING	UT-ENG-UTILITIES DISTRIBUTION	Rename the division to better align with its current functions

AMENDMENTS TO THE PROPOSED BUDGET

5-Year CIP

PROJECT #	NAME	FY24-25	FY25-26	FY26-27	FY27-28	FY28-29	TOTAL
GP2025-3	Admin Bldg Rehab	Add \$200,000	-	-	-	-	\$200,000
WWT2025-2	East Plant Annex Bldg	Add \$200,000	-	-	-	-	\$200,000
WP2024-2	Commission Water Well	Change from \$200,000 to \$2,200,000	Subtract \$2,000,000	-	-	-	\$2,200,000

THANK YOU

