



Energy Resources Fiscal Year 22/23 Budget

APRIL 14, 2022

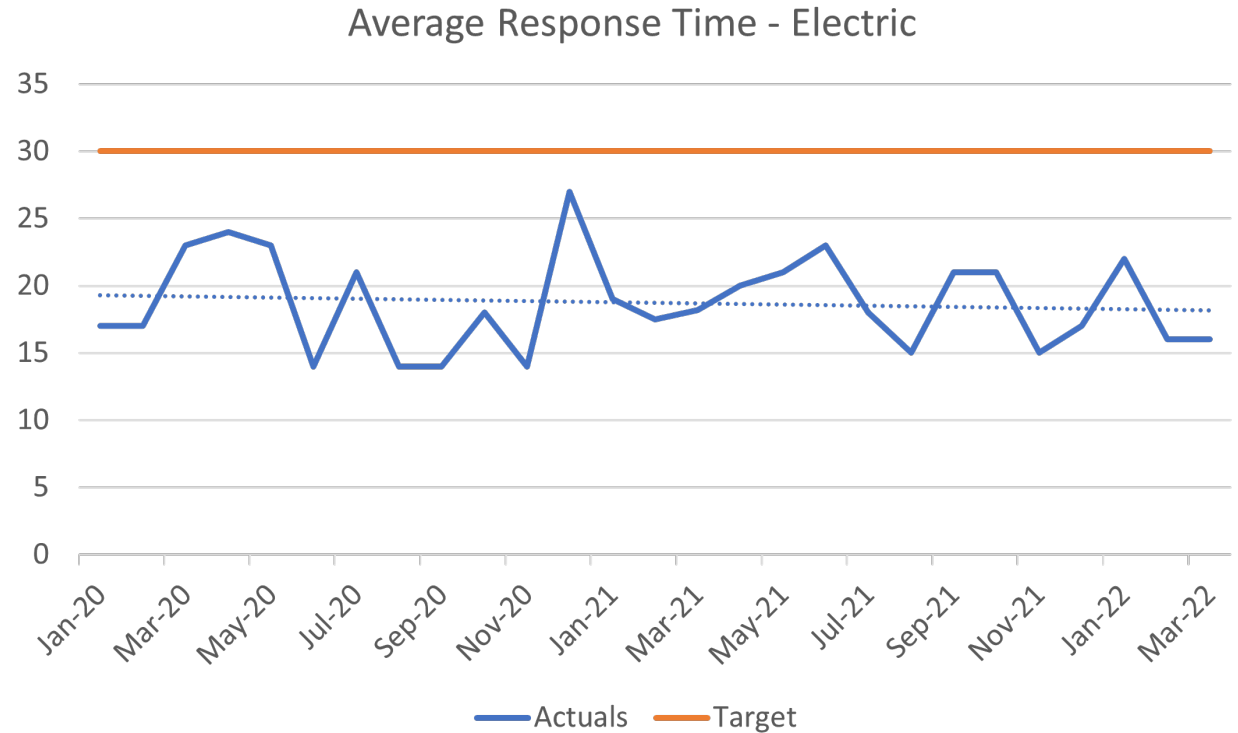
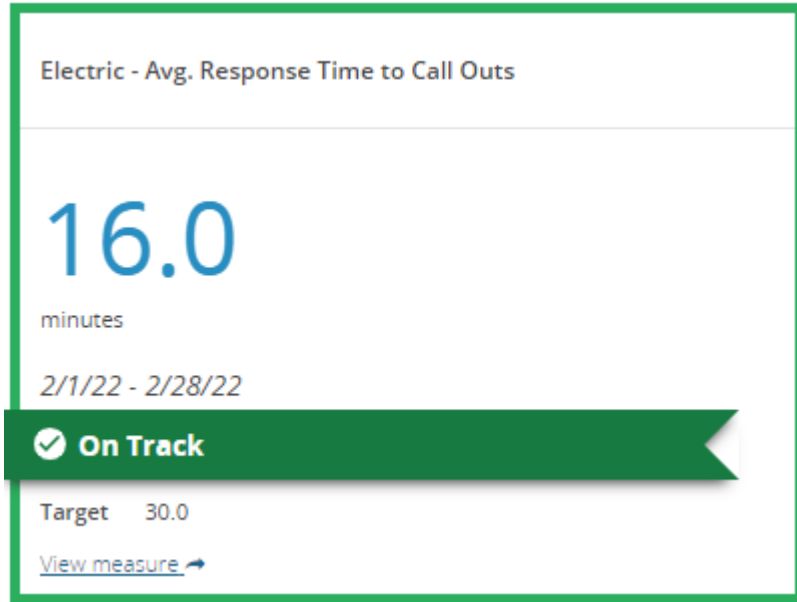
FRANK MCRAE, ANTHONY CADORIN, KYLE NICHOLSON, KEITH KORCH, JOHN PETROF

ENERGY RESOURCE'S PURPOSE

Provide safe, reliable, and affordable Electric and Gas utility services to our customers

	Community Safety	Skilled and Talented Workforce	Sustainable Economy	Transform Neighborhoods	Placemaking	Healthy Environment
Safety	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Reliability	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Affordability	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

SAFETY—ELECTRIC EMERGENCY RESPONSE TIME



SAFETY—GAS EMERGENCY RESPONSE TIME

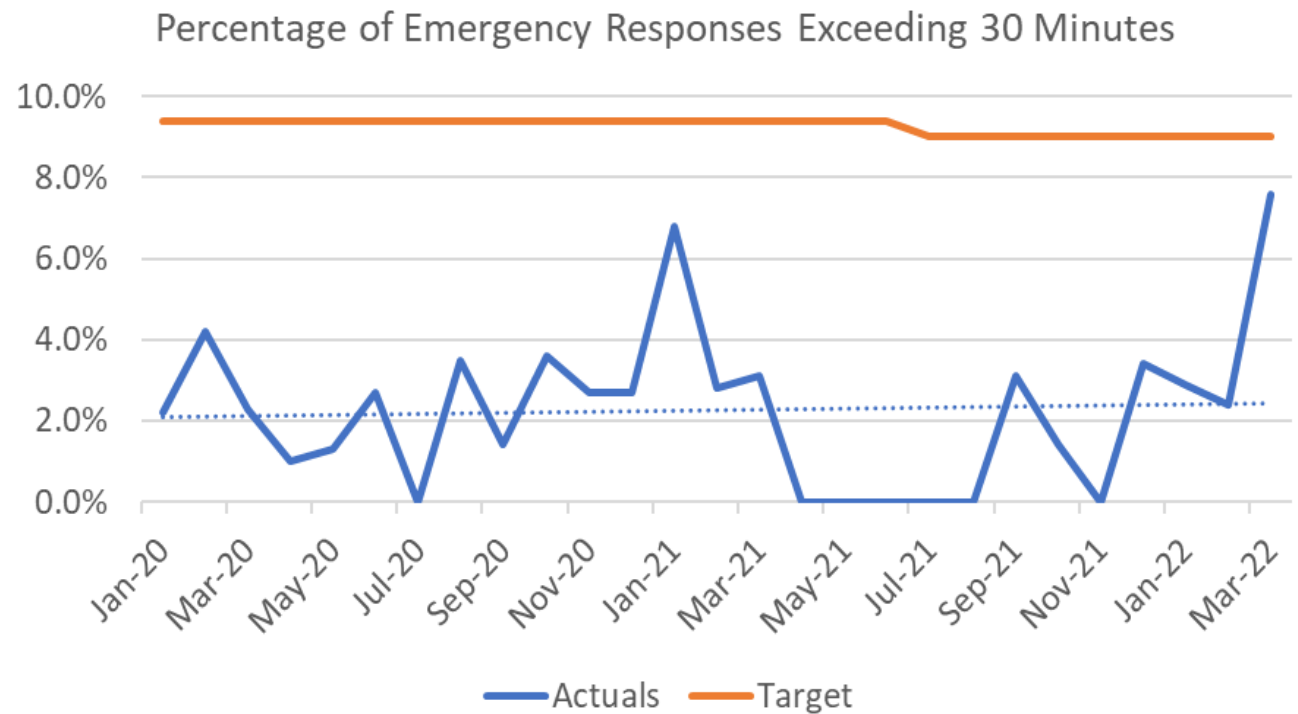
Gas Emergency Response Time in Mesa

7.6%
responses > 30 minutes
3/1/22 - 3/31/22

On Track

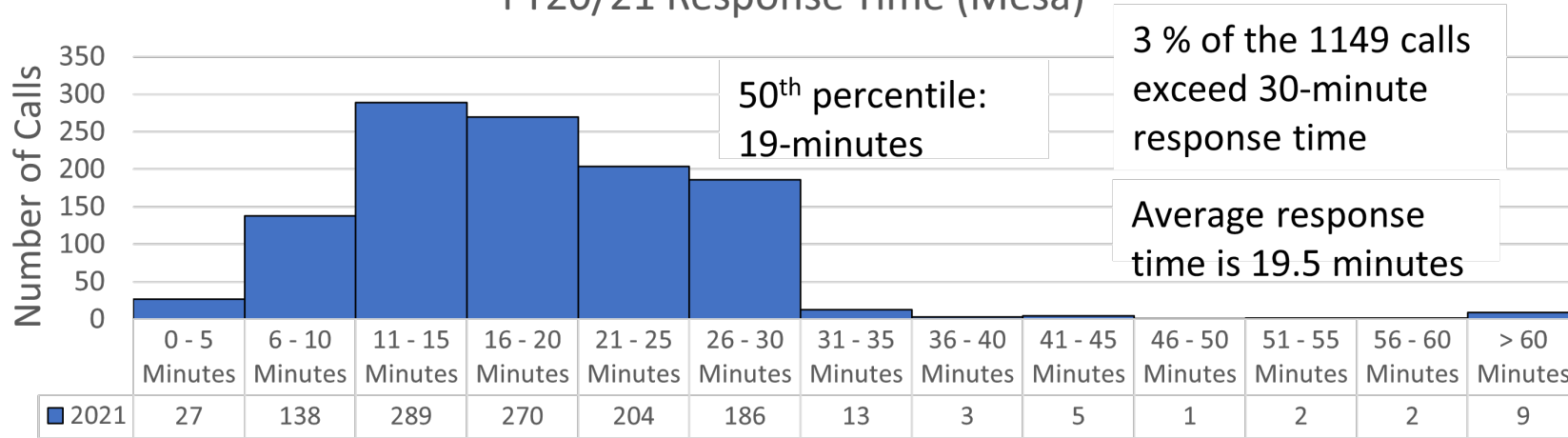
Target 9.0% March 2022

[View measure](#)

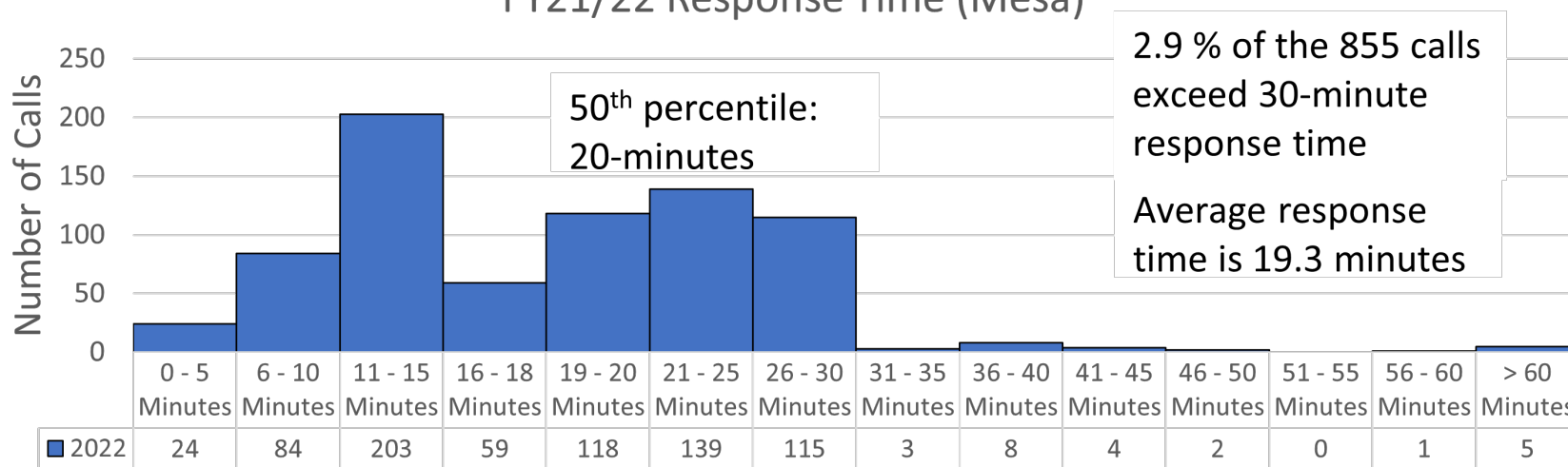


SAFETY—GAS EMERGENCY RESPONSE TIME

FY20/21 Response Time (Mesa)



FY21/22 Response Time (Mesa)



RELIABILITY-DURATION OF ELECTRIC OUTAGES

Electric Outage Duration

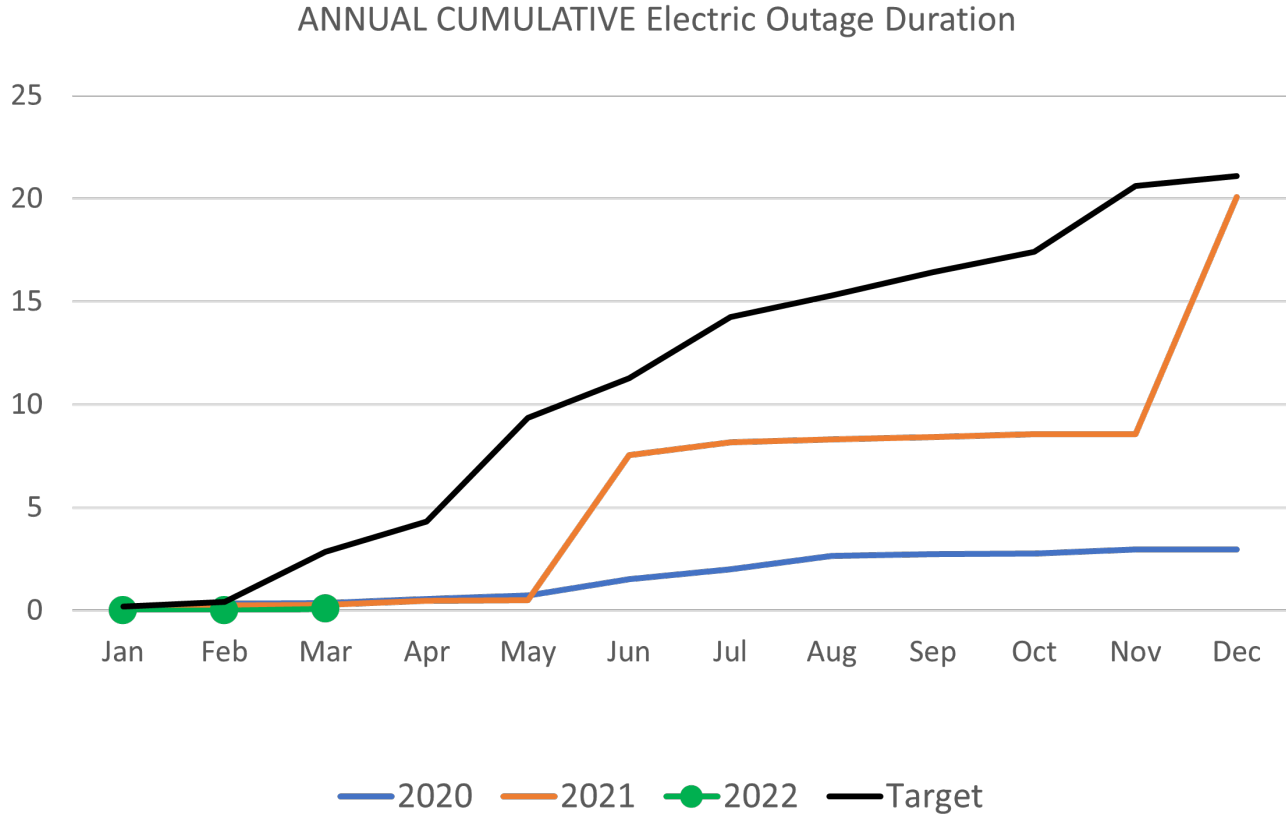
0.00
avg duration in minutes

2/1/22 - 2/28/22

On Track

Target 0.21 February 2022

[View measure](#)



RELIABILITY-FREQUENCY OF GAS OUTAGES

Reliability - Gas Outage Frequency

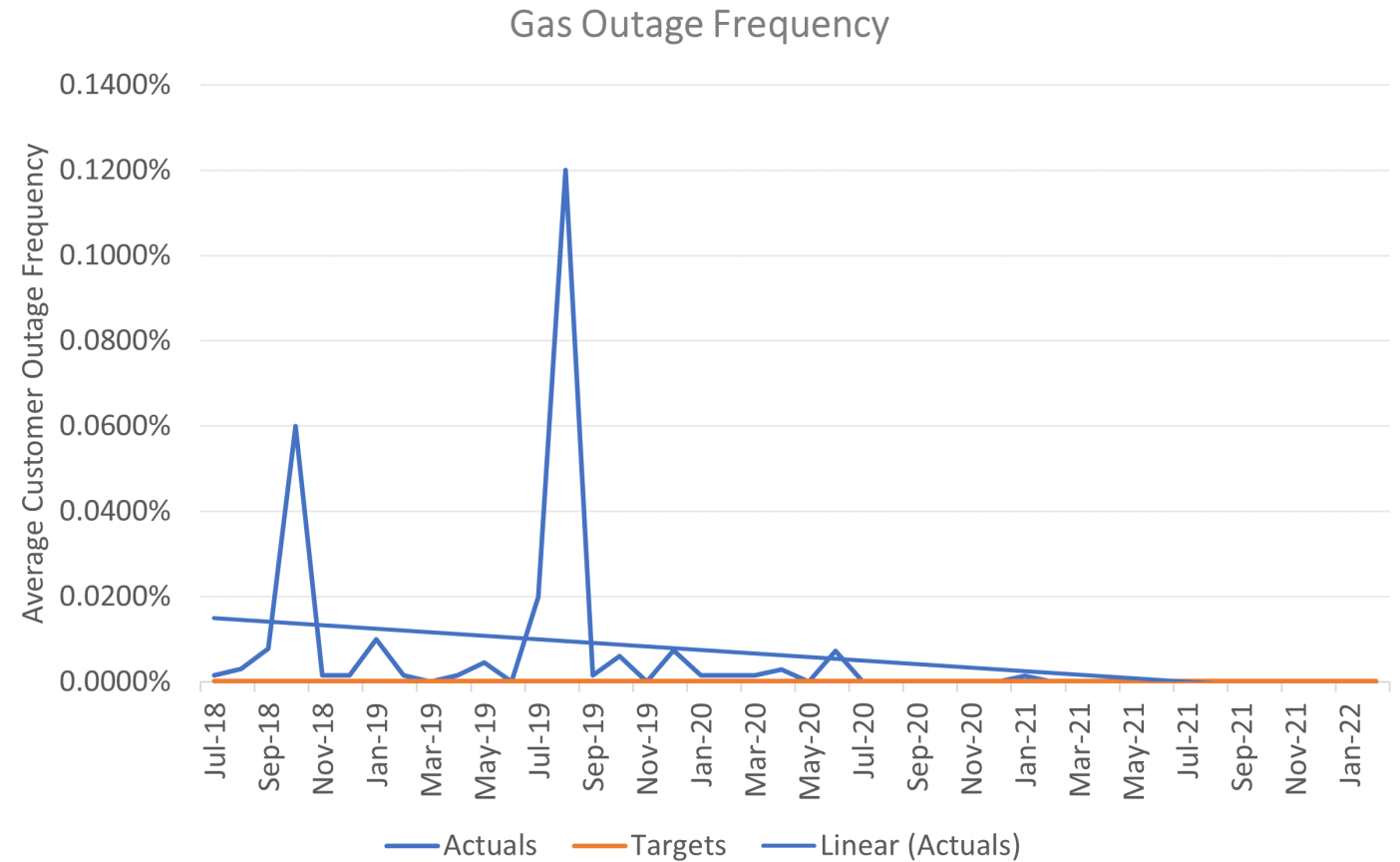
0.00%
avg customer frequency

2/1/22 - 2/28/22

✓ **On Track**

Target 0.0002%

[View measure](#)



AFFORDABILITY-ELECTRIC SUPPLY COSTS

Electric Energy Supply Costs

\$24.1M

Dollars

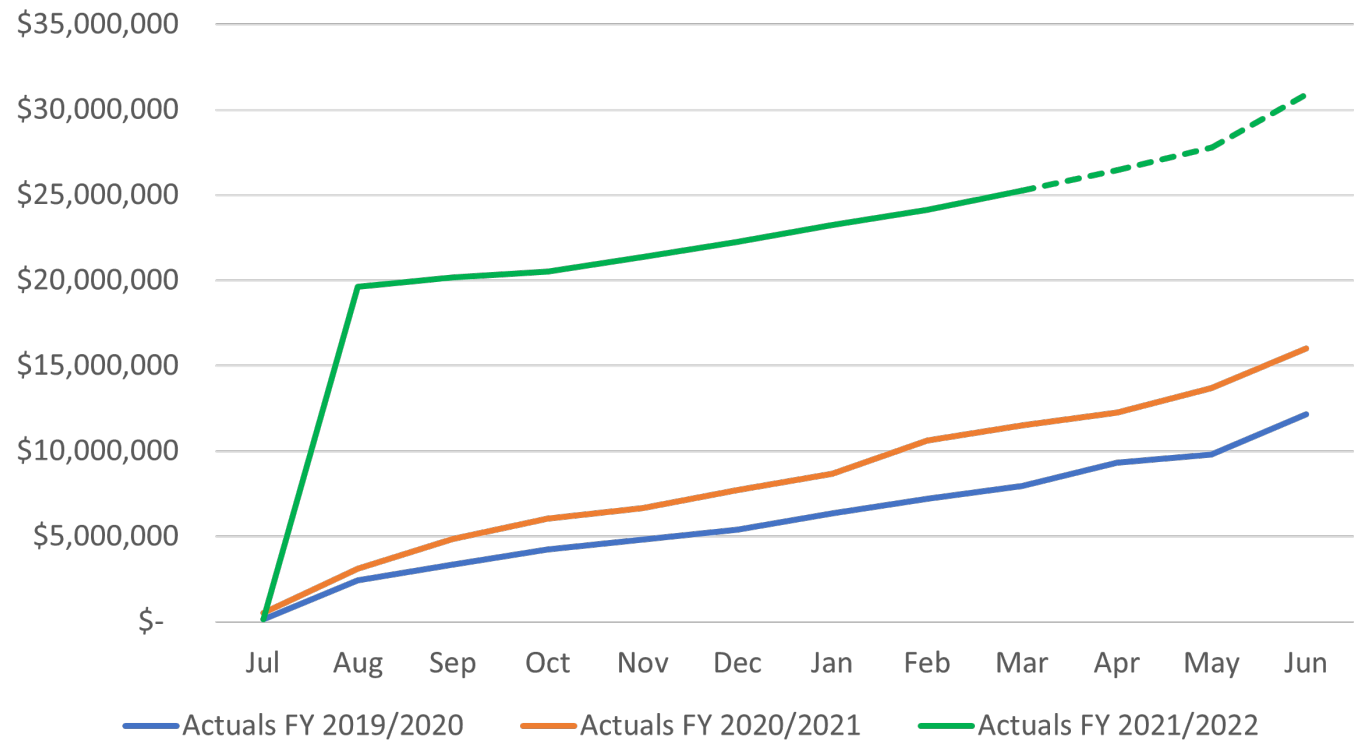
2/1/22 - 2/28/22

Off Track

Target \$9.11M February 2022

[View measure](#)

Cumulative Fiscal Year Electric Energy Supply Costs



AFFORDABILITY-GAS SUPPLY COSTS

Natural Gas Supply Costs

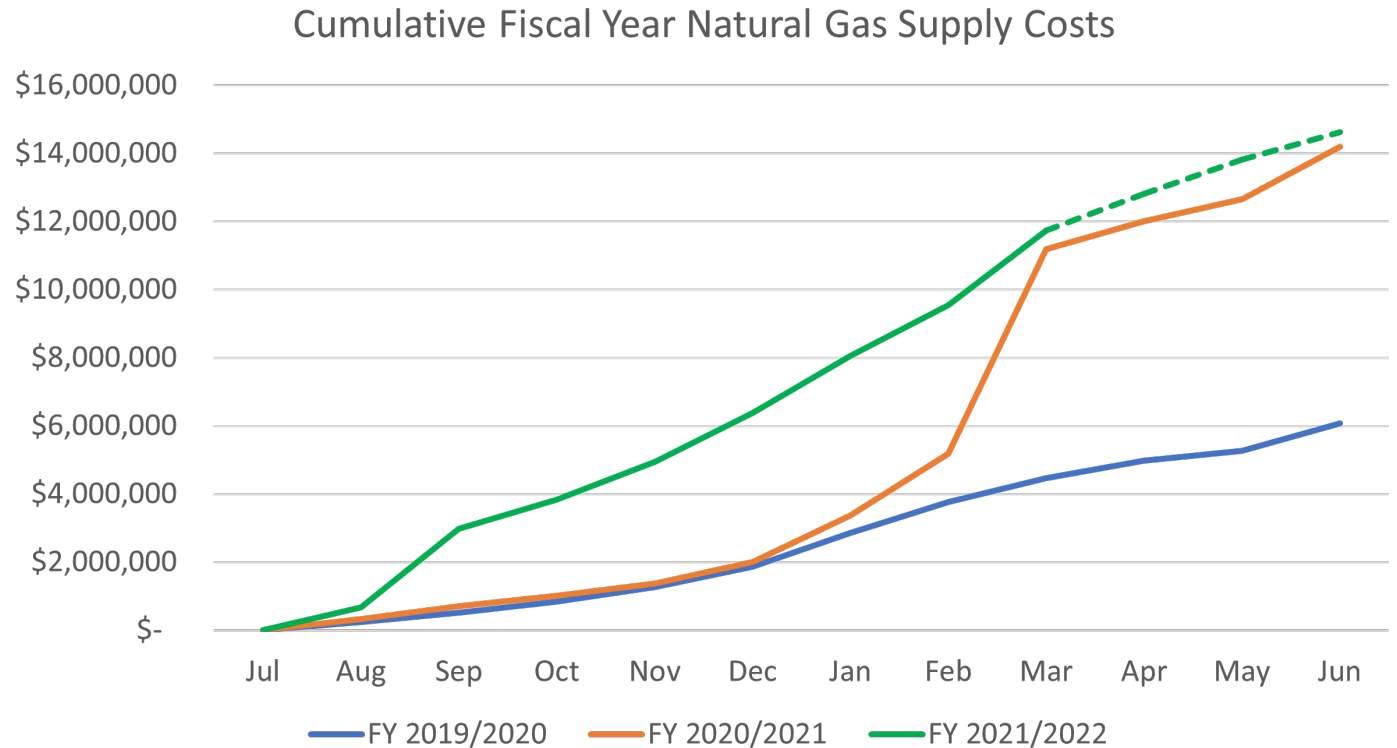
\$9.54M

Cumulative FY
2/1/22 - 2/28/22

Off Track

Target \$7.55M February 2022

[View measure](#)

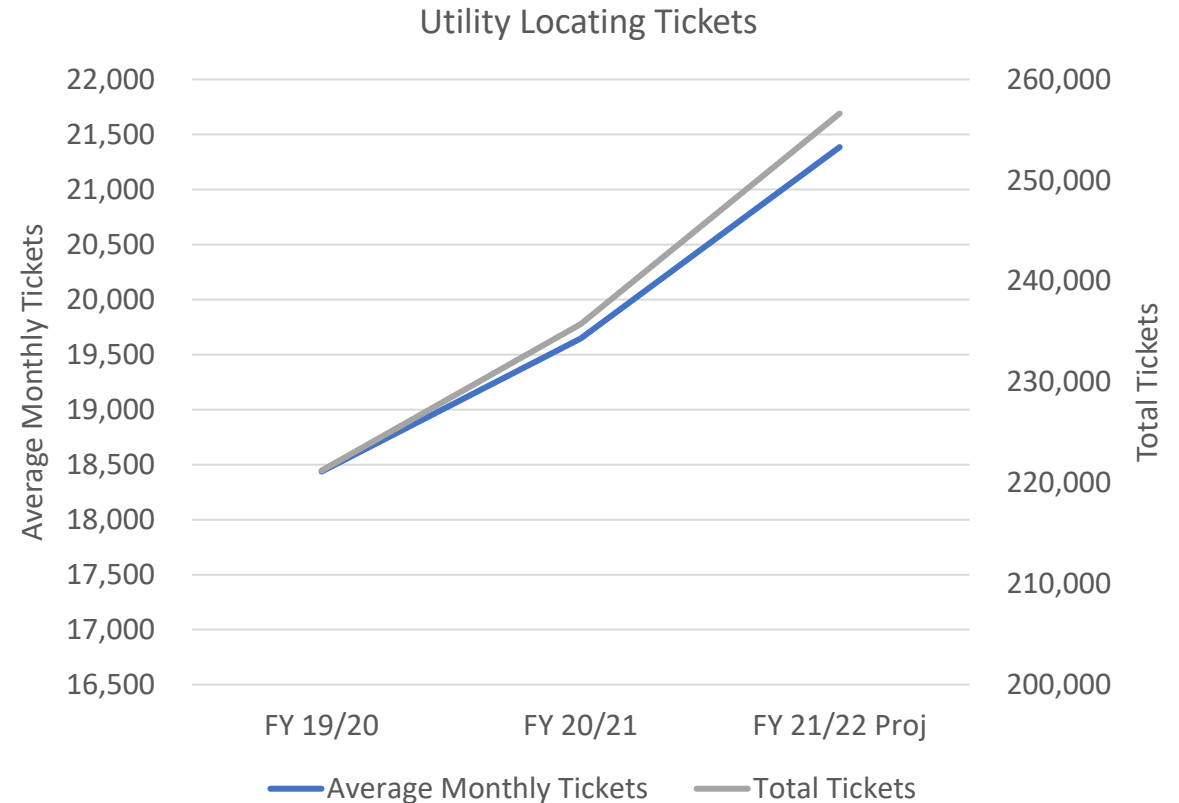


FY 22/23 BUDGET ENHANCEMENTS

SUSTAINING & IMPROVING OPERATIONS AND PERFORMANCE

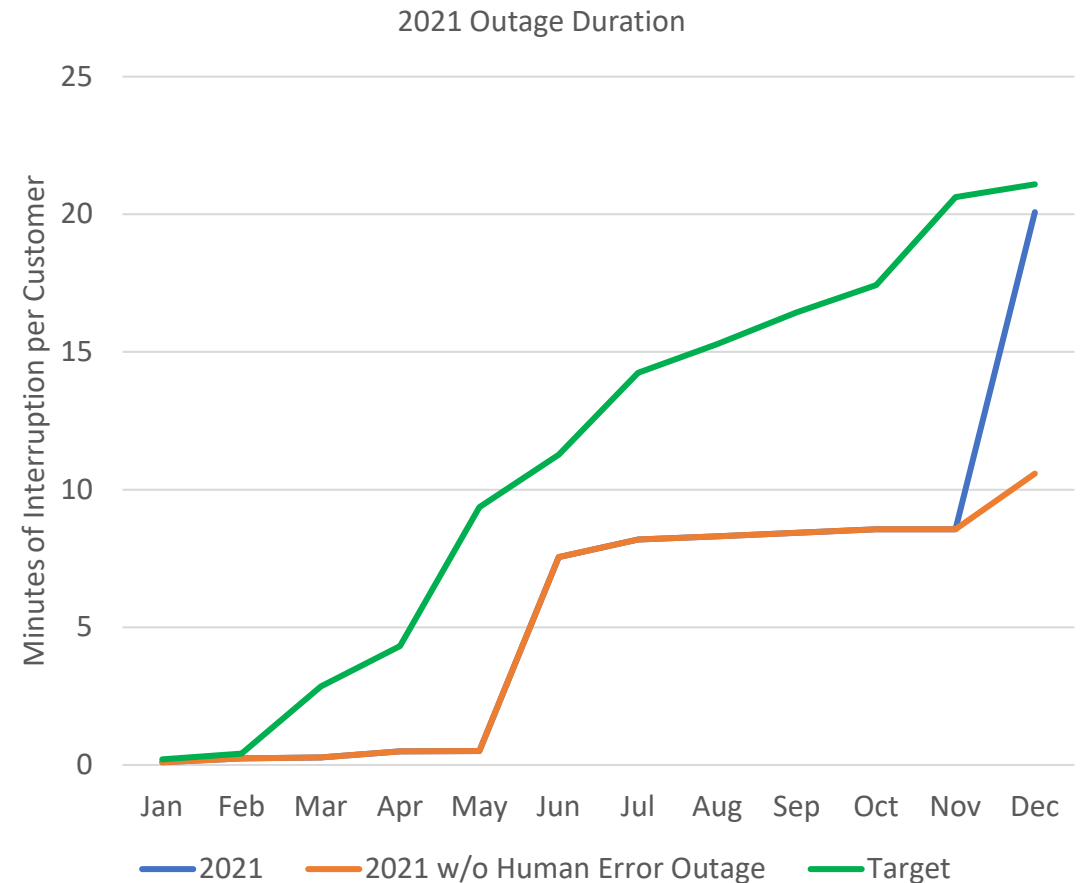
ADD 1 LEAD UTILITY LOCATOR & 1 UTILITY LOCATOR

- \$124,000 One-time & \$209,272 Ongoing
- 2 EVs WILL AVOID 6 tons CO2/year
- Maintain Compliance With State Law & ACC Regulation
- Multiple Safety Related Performance Measures
 - Locate Accuracy & Damage Prevention
 - Organizational Health(Emp Survey)
 - Average Cost per Locate



ADD 1 ENERGY CONTROL ROOM SUPERVISOR

- A Dedicated Energy Utility System Control Room
- Phased in-staffing - ultimately 7X24
- \$158,112 ongoing & \$800,000 CIP (One-time)
- “Strategic Benefits” offset one time and ongoing costs
- Enhance Employee & System Safety
- Enhance System Reliability
- Mesa Climate Action Plan
- Minimize Electric & Gas Supply costs



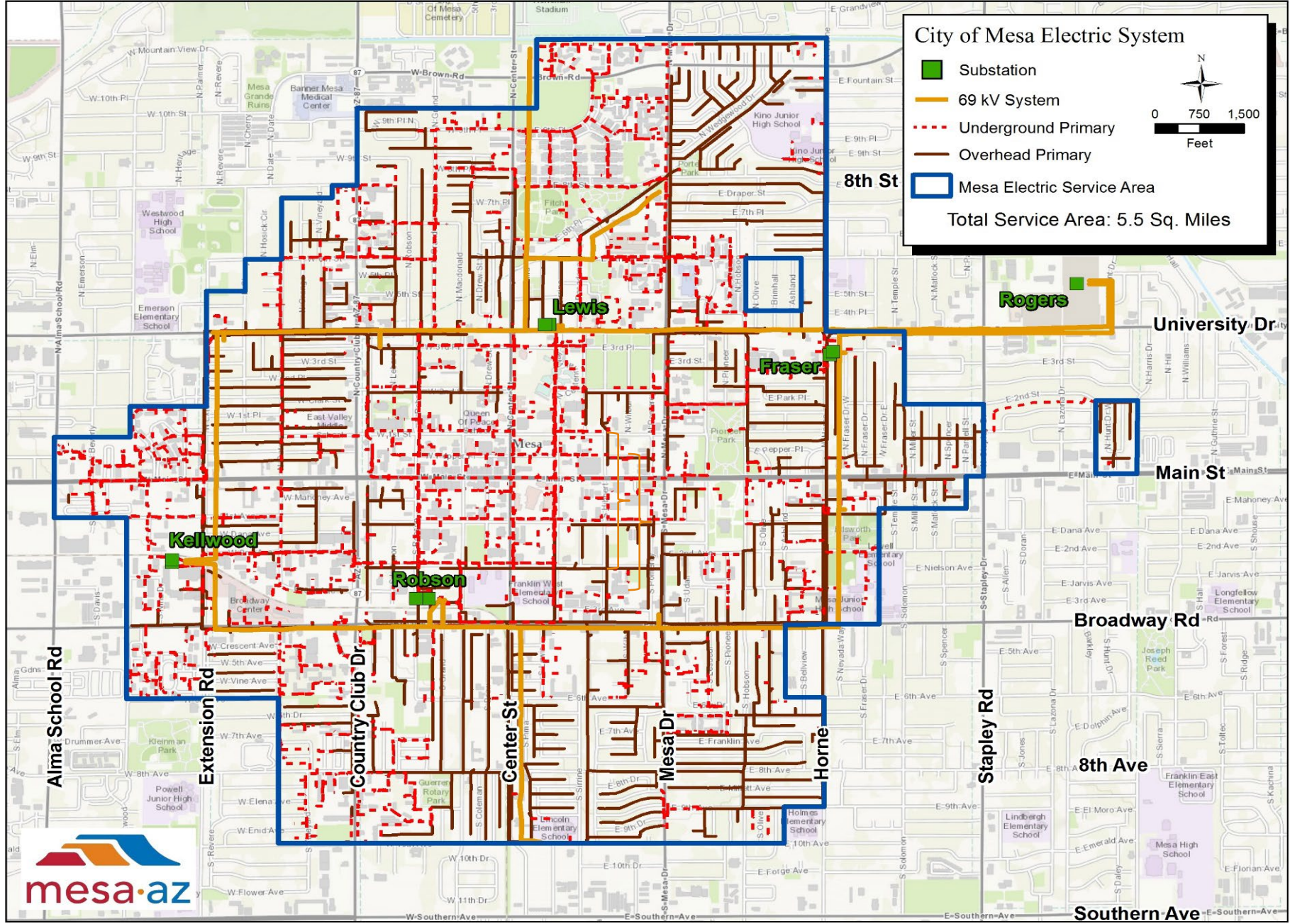
DEPARTMENT EXPENDITURE SUMMARY

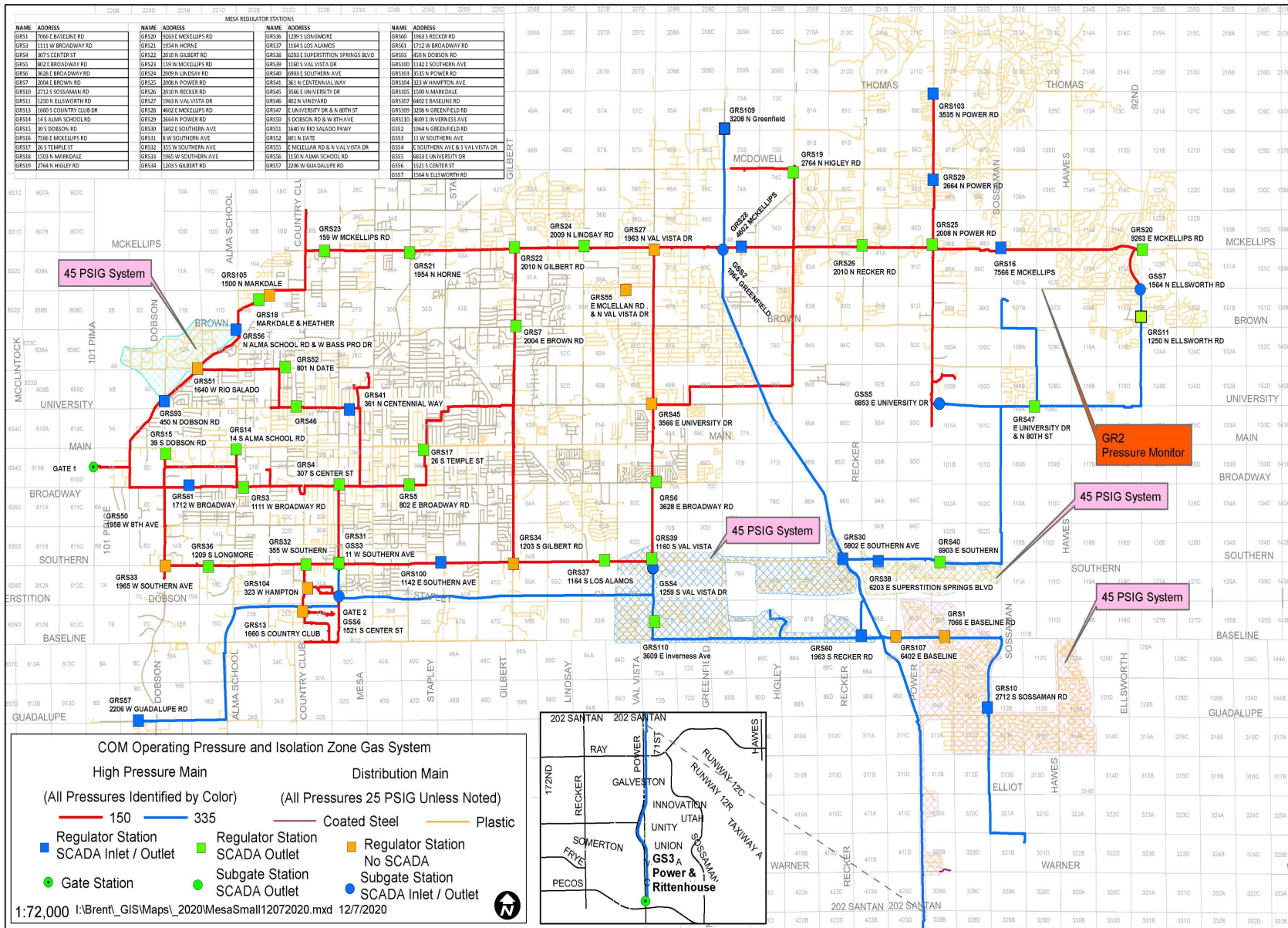
Core Business Processes	FY 20/21 Year End Actuals	FY 21/22 Revised Budget	FY 21/22 Year End Estimate	FY 22/23 Proposed Budget
Expenditures				
Energy Resources				
Electric				
Electric Business Development	\$0.3	\$0.2	\$0.2	\$0.3
Electric Substation Operations and Maintenance	\$0.5	\$1.0	\$0.8	\$1.1
Electric Meter Operations and Maintenance	\$0.5	\$0.6	\$0.5	\$0.7
Electric Transmission & Distribution Operations & Maint	\$3.4	\$4.2	\$4.1	\$4.6
Gas				
Gas Business Development	\$0.3	\$1.4	\$1.3	\$0.3
Gas System Operations	\$0.5	\$0.9	\$0.6	\$0.6
Gas Emergency Response	\$0.6	\$0.6	\$0.6	\$0.7
Gas Meter Installation and Maintenance	\$1.1	\$0.8	\$1.1	\$1.0
Gas System Maintenance	\$3.7	\$3.5	\$3.9	\$4.1
Gas Regulatory Compliance	\$0.8	\$0.9	\$0.8	\$1.0
Utility Locating	\$1.5	\$1.4	\$1.6	\$1.7
Gas Administration	\$2.3	\$2.6	\$2.7	\$2.7
Expenditures Total:	\$15.5	\$18.1	\$18.2	\$18.8
Energy Supplies				
Planning and Acquisition of Electric Energy Supplies	\$16.1	\$26.5	\$28.5	\$27.0
Planning and Acquisition of Natural Gas Supplies	\$14.3	\$12.3	\$18.3	\$16.0
Grand Total:	\$45.9	\$56.9	\$65.0	\$61.8
FTEs	124	131	131	134

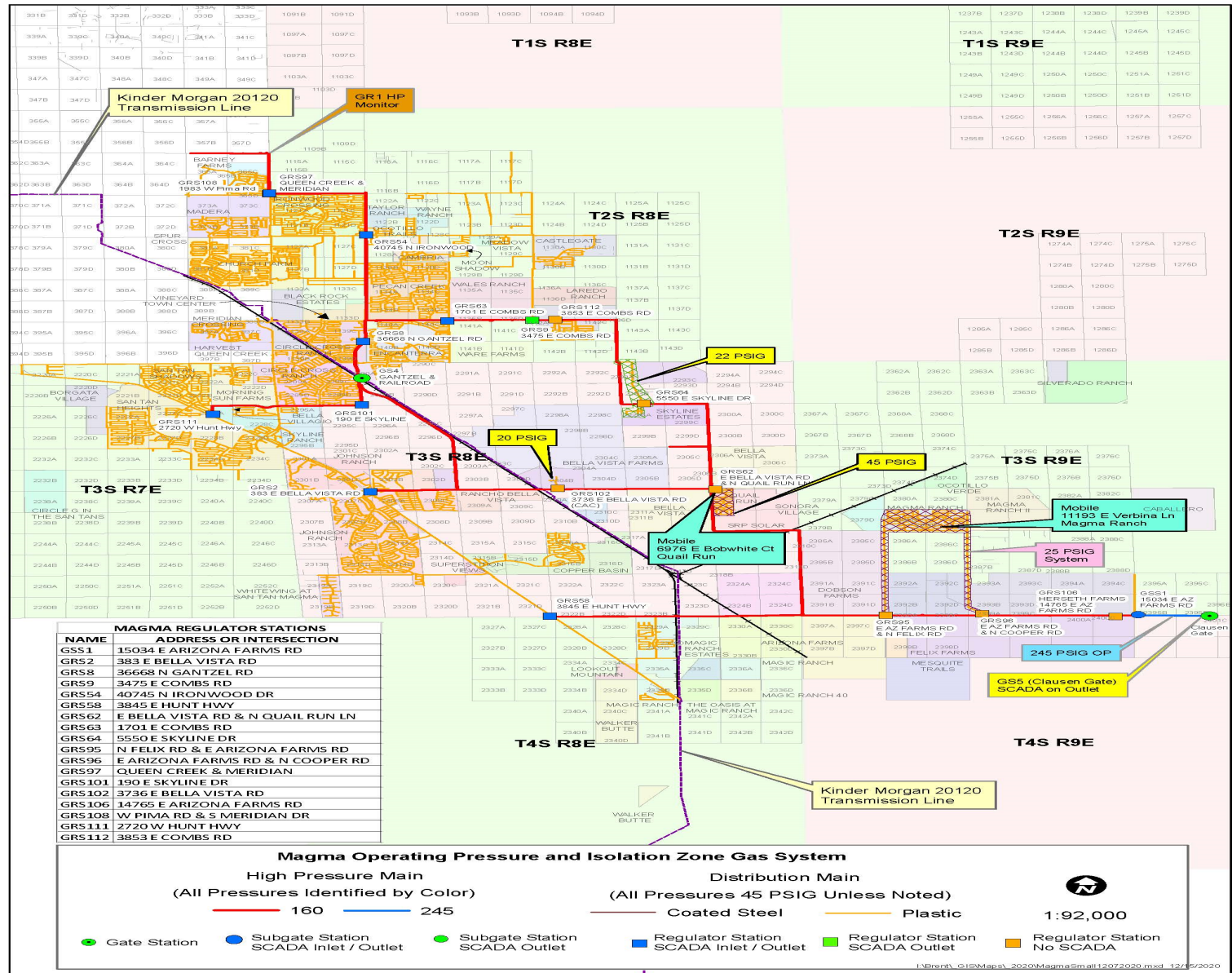
Dollars in Millions



mesa·az







NAME	ADDRESS OR INTERSECTION
GSS1	15034 E ARIZONA FARMS RD
GRS2	383 E BELLA VISTA RD
GRS8	36668 N GANTZEL RD
GRS9	3475 E COMBS RD
GRS54	40745 N IRONWOOD DR
GRS58	3845 E HUNT HWY
GRS62	E BELLA VISTA RD & N QUAIL RUN LN
GRS63	1701 E COMBS RD
GRS64	5550 E SKYLINE DR
GRS95	N FELIX RD & E ARIZONA FARMS RD
GRS96	E ARIZONA FARMS RD & N COOPER RD
GRS97	QUEEN CREEK & MERIDIAN
GRS101	190 E SKYLINE DR
GRS102	3736 E BELLA VISTA RD
GRS106	14765 E ARIZONA FARMS RD
GRS108	W PIMA RD & S MERIDIAN DR
GRS111	2720 W HUNT HWY
GRS112	3853 E COMBS RD

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