



# FG&E Electric MTM

December 13, 2023

# Mid-Term Modification

---

## Residential New Buildings

FG&E's Electric Residential New Buildings program has experienced greater activity than anticipated during planning for the 2022-2024 Term.

The increase in spending is driven by increased enrollment in the all-electric pathway, as well as higher than anticipated incentives related to low rise new construction projects.

Unitil is seeking approval for a proposed increase of \$200,000, which is a 47% increase over the approved budget.

## Residential Existing Buildings

FG&E's Residential Existing Buildings program has experienced greater activity than anticipated during planning for the 2022-2024 Term.

The increase in spending is driven primarily by demand for prescriptive heat pump measures in the Residential Retail core initiative as well as demand for weatherization services in the RCD initiative.

Unitil is seeking approval for a proposed increase of \$1.7 million, which is a 24% increase over the approved budget.

## Spending Request

47%



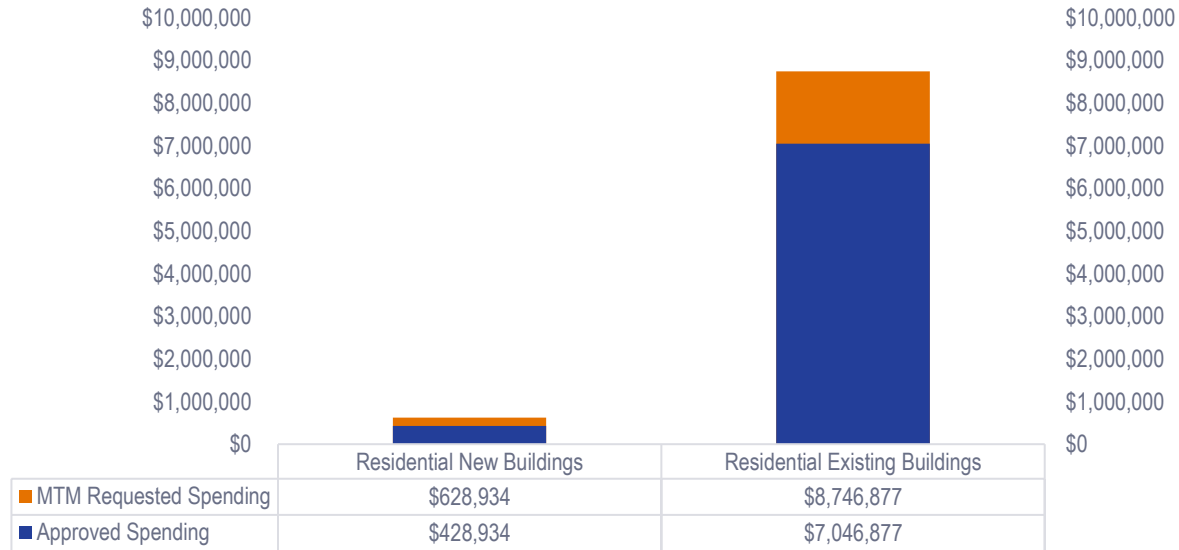
Residential New Buildings

24%



Residential Existing Buildings

# Approved Plan vs. MTM Spending Request



# Unitil Electric MTM Table

Program	NET LIFETIME SAVINGS (MWh)			Total Lifetime Savings MMBTU			2030 Avoided CO2e (Metric Tons)			BENEFITS			Total Resource Cost			BUDGET (\$000s)			
	2022-2024 Approved	2022-2024 with Proposed Budget Adjustment	% Of Goal	2022-2024 Approved	2022-2024 with Proposed Budget Adjustment	% Of Goal	2022-2024 Approved	2022-2024 with Proposed Budget Adjustment	% Of Goal	2022-2024 Approved	2022-2024 with Proposed Budget Adjustment	% Of Goal	2022-2024 Approved	2022-2024 with Proposed Budget Adjustment	% Of Goal	2022-2024 Approved (nominal dollars)	Proposed MTM	2022-2024 with Proposed Budget Adjustment	% Of Goal
A - Residential	(4,110)	(27,612)	672%	418,516	550,374	132%	2,090	3,308	158%	\$ 18,531,622	\$ 26,035,162	140%	\$ 11,631,669	\$ 12,852,143	110%	\$ 9,045,485	\$ 1,900,000	\$ 10,945,485	121%
A1 - Residential New Buildings	1,570	733	47%	32,544	58,891	181%	133	233	175%	\$ 1,296,273	\$ 2,929,642	226%	\$ 359,531	\$ 508,627	141%	\$ 428,934	\$ 200,000	\$ 628,934	147%
A1a - Residential New Homes & Renovations	1,570	733	47%	32,544	58,891	181%	133	233	175%	\$ 1,296,273	\$ 2,929,642	226%	\$ 359,531	\$ 508,627	141%	\$ 428,934	\$ 200,000	\$ 628,934	147%
A2 - Residential Existing Buildings	(5,681)	(28,345)	499%	385,972	491,483	127%	1,957	3,075	157%	\$ 17,235,349	\$ 23,105,520	134%	\$ 9,702,463	\$ 11,043,982	114%	\$ 7,046,877	\$ 1,700,000	\$ 8,746,877	124%
A2a - Residential Coordinated Delivery	4,903	5,019	102%	159,950	216,040	135%	490	668	136%	\$ 6,672,622	\$ 9,274,072	139%	\$ 2,899,702	\$ 3,530,337	122%	\$ 2,599,044	\$ 700,000	\$ 3,299,044	127%
A2b - Residential Conservation Services (RCS)	-	-	-	-	-	-	-	-	-	\$ -	\$ -	-	\$ 739,606	\$ 784,879	-	\$ 739,606	\$ 100,000	\$ 839,606	114%
A2c - Residential Retail	(13,622)	(35,666)	262%	205,236	259,639	127%	1,466	2,407	164%	\$ 9,876,077	\$ 13,333,945	135%	\$ 5,644,895	\$ 6,335,654	112%	\$ 3,301,858	\$ 900,000	\$ 4,201,858	127%
A2d - Residential Behavior	3,038	3,038	100%	20,785	20,785	100%	-	-	-	\$ 573,978	\$ 573,978	100%	\$ 321,419	\$ 299,180	93%	\$ 311,267	-	\$ 311,267	100%
A2e - Residential Active Demand Reduction	-	-	-	-	-	-	-	-	-	\$ 112,672	\$ 112,672	100%	\$ 96,841	\$ 93,931	-	\$ 95,102	-	\$ 95,102	100%
A3 - Residential Hard-to-Measure	-	-	-	-	-	-	-	-	-	\$ -	\$ -	-	\$ 1,569,674	\$ 1,299,535	-	\$ 1,569,674	-	\$ 1,569,674	100%
B - Income Eligible	7,087	7,087	100%	89,298	89,298	100%	240	240	100%	\$ 5,685,159	\$ 5,685,159	100%	\$ 3,812,677	\$ 3,812,677	100%	\$ 3,710,529	-	\$ 3,710,529	100%
C - Commercial & Industrial	74,447	74,447	100%	506,879	506,879	100%	987	987	100%	\$ 23,425,096	\$ 23,425,096	100%	\$ 11,413,048	\$ 11,413,048	100%	\$ 9,455,461	-	\$ 9,455,461	100%
Grand Total	77,423	53,922	70%	1,014,693	1,146,551	113%	3,317	4,535	137%	\$ 47,641,877	\$ 55,145,416	116%	\$ 26,857,393	\$ 28,077,867	105%	\$ 22,211,474	\$ 1,900,000	\$ 24,111,474	109%

# MTM impact on kWh Savings

---

## Electrification

- The Company will not be able to increase kWh savings with additional spending authority because electrification is driving the need for additional funding in both the Residential New Construction and Existing Buildings Programs.
- While kWh savings is projected to be lower than planned, the Company estimates that GHG savings will be 58% higher than planned for the Residential Sector and 37% higher for the portfolio overall, while benefits will be 40% higher than planned for the Residential Sector and 16% higher for the portfolio overall.
- Unitil is seeking the Department's approval of spending that will result in achievement of other objectives such as energy efficiency, cost effectiveness, and reduction in GHGs. However, it will not result in increased kWh.