

# Follow Up to General Fund Transfer

April 8, 2021

# The GRU Dilemma

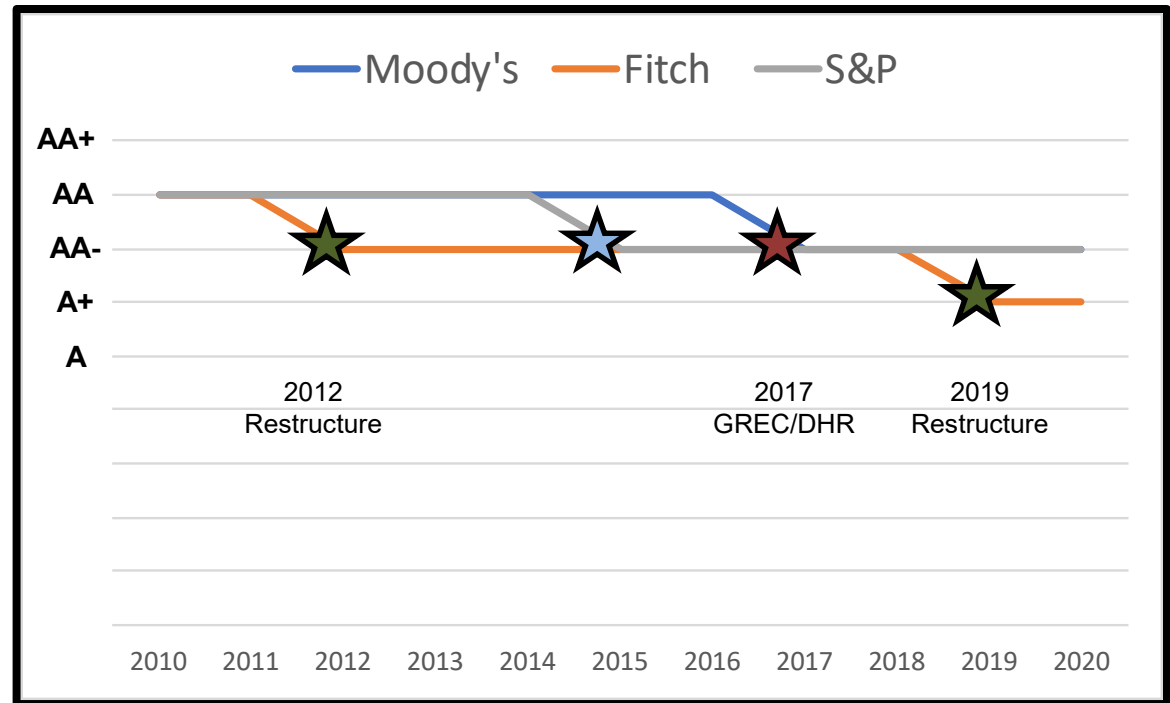
- Business model is based on low-growth revenue (~ 1%) in an industry whose costs are rising at or above inflation (>3%) due to the new disruptive industry model including expanded regulatory compliance; increased conservation; and increased energy efficiencies.
- Margins have shrunk to such a level that GRU can only afford a \$27 mm GFT for fiscal year 2022.
- To afford a \$36 mm to \$38 mm GFT, GRU will require higher rates.
- Without higher rates, facing potential downgrades
- With those potential downgrades come higher borrowing costs (est. at \$1-2 million per year)

# Commission Decision Points

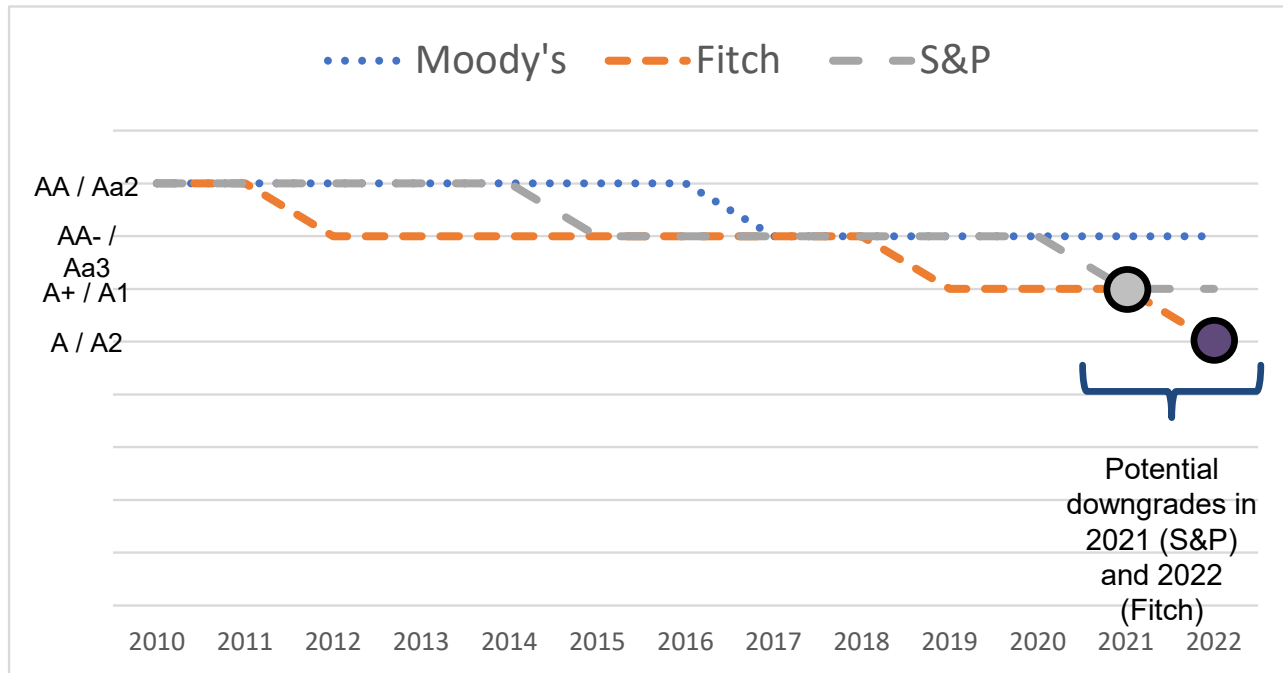
GFT	Electric Rates	Outcome
\$36 million	7% *	<ul style="list-style-type: none"> <li>• 100% funding of CIS &amp; AMI with UPIF</li> <li>• Stabilization of GRU cash reserves</li> <li>• Lower GFT will require increase in property taxes</li> <li>• *Essentially CPI for two years</li> <li>• *Compensates for no base rate increase last year</li> </ul>
\$27 million	2%	
\$38 million	0%	<ul style="list-style-type: none"> <li>• Labor reductions required</li> <li>• Self generation of power impacted</li> <li>• 100% debt funding of CIS &amp; AMI</li> <li>• No ability to decrease leverage</li> <li>• Transferring more than GRU earns</li> <li>• Rating downgrade due to high leverage and GFT</li> <li>• Increased interest costs from rating downgrades</li> <li>• Debt restructures to fund operations &amp; maintenance expenses</li> </ul>
\$36 million	0%	

# Prior Downgrades

*Each Agency has downgraded GRU since 2010...with Fitch 2 x (and S&P likely to be 2 x in the coming years)*



# GRU Ratings Since 2010: Additional Costs of \$27.6 Million



**Moody's:** 2017: Downgrade for GREC transaction and impact on debt levels  
**Cost:** approx. \$10.3 million

**Fitch:** 2012: Downgrade due to restructuring transaction  
**Cost:** approx. \$5.4 million  
 2019: Downgrade due to high debt levels (leverage)  
**Cost:** approx. \$4.9 million

2022: *Likely downgrade* due to new debt issuance and leverage calculation

**S&P:** 2015: Downgrade for high leverage and high electric rates  
**Cost:** approx. \$7 million  
 2021: *Likely downgrade* due to new debt issuance



# Customer Bills vs. Property Taxes to Fund GFT Gap

# Are Utility rates the best vehicle to fund GG?

The prevailing arguments in favor of using utility rate increases to fund the GG as compared to increasing property tax rates are:

1. There are more GRU customers over which to allocate the cost.
2. GG's costs are shared with out-of-city residents who partake in the benefits of city facilities and amenities.
3. GRU customers can more easily control their utility bills vs. city residents controlling their property tax bills.

The arguments in favor of lowering the GFT instead is:

1. GRU already has some of the highest utility rates while the City doesn't have the highest millage among comparable cities.
2. Even with increased utility rates GRU will need to retain significant funds to defease its high debt and provide the financial platform to attain the 100% renewable goal by 2045.

# Equity Lenses on Utility vs. Property tax bill

- GG selected 11 properties to compare the utility vs. property tax bill impacts of a \$27 mm GFT.
- The middle of G-ville's population benefits from using utility vs. property tax bills to fund the GG operations.
- The unintended consequences – subset of properties were adversely impacted by utility vs. property tax bill increases.
  - 2 lower valued homes with higher utility usages showed utility bill increases 3 to 4 times higher than property tax bills.
  - 2 higher valued commercial properties with higher utility usages showed utility bill increases of 1.2 to over 2 times higher than property tax bills.



# MONTHLY \$ IMPACT: UTILITY RATES VS PROPERTY TAX RATES - SAMPLE PROPERTIES

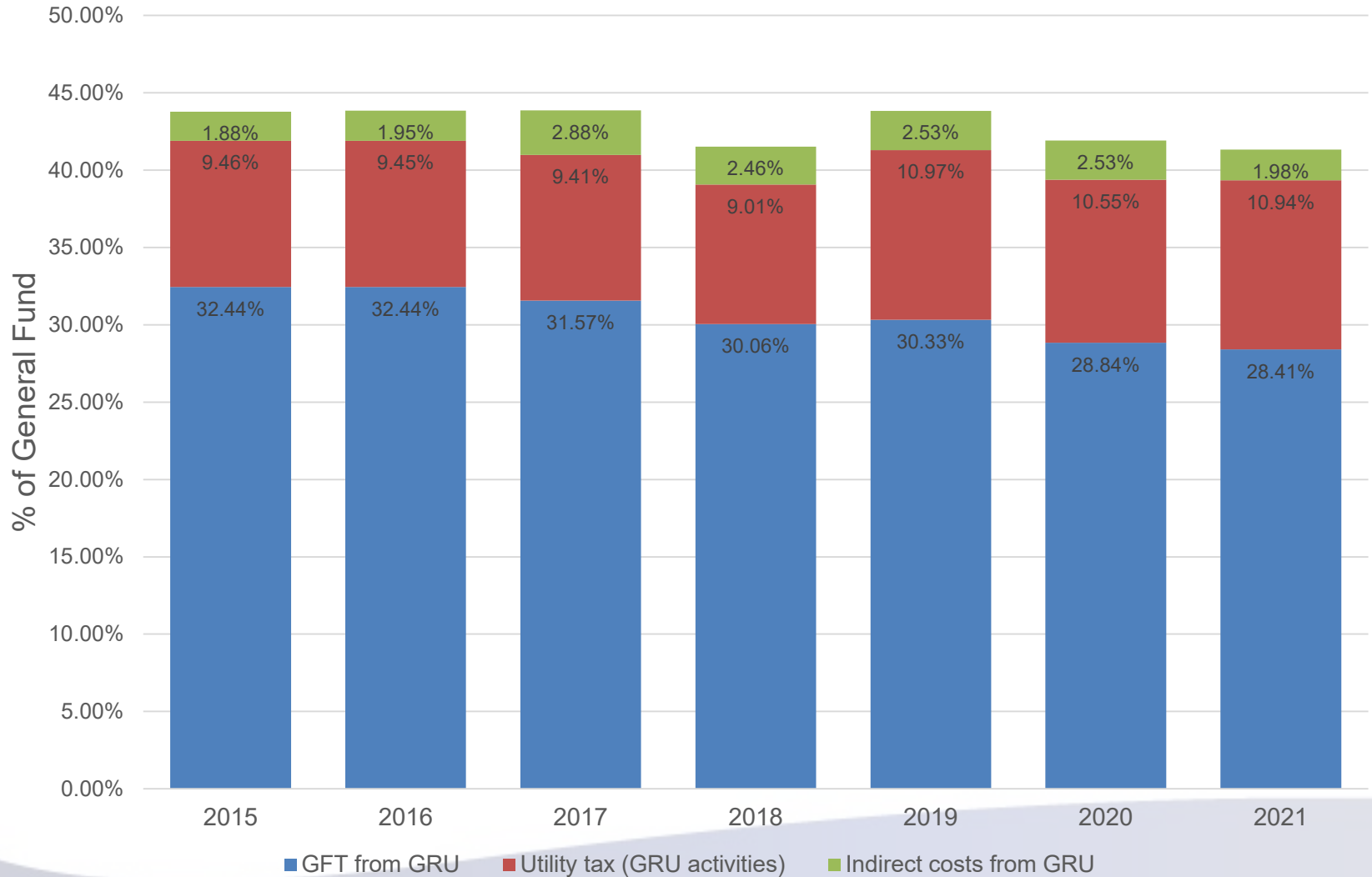
## GFT of \$38.3M vs \$27.7M

	Monthly Impact			Annual Impact		
	Utility Bill	Property Tax	Difference: Utility Bill More (Less) vs Property Tax	Utility Bill	Property Tax	Difference: Utility Bill More (Less) vs Property Tax
<b>Highlighted properties reflect a potential regressive utility rate impact.</b>						
<b>Property 1: Government (Education), inside City</b> Taxable value \$0 Average consumption 61,803 kwh, 23 kgals W, 23 kgals WW	454.18	-	454.18	5,450.16	-	5,450.16
<b>Property 2: Residence, inside City</b> Taxable value 25,192 Average consumption 1,475 kwh, 3 kgals W, 3 kgals WW	13.37	3.01	10.36	160.44	36.12	124.32
<b>Property 3: Residence, inside City</b> Taxable value \$29,663 Average consumption 1,082 kwh, 3 kgals W, 3 kgals WW, 12 therms	10.69	3.55	7.14	128.28	42.60	85.68
<b>Property 4: Residence, outside City</b> Taxable value \$75,938 Average consumption 660 kwh, 2 kgals W, 2 kgals WW	7.35	-	7.35	88.20	-	88.20
<b>Property 5: Residence, inside City</b> Taxable value \$127,731 Average consumption 647 kwh, 3 kgals W, 3 kgals WW, 17 therms	7.55	15.28	(7.73)	90.60	183.36	(92.76)
<b>Property 6: Residence, inside City</b> Taxable value \$130,431 Average consumption 1,056 kwh, 4 kgals W, 4 kgals WW, 11 therms	10.77	15.61	(4.84)	129.24	187.32	(58.08)
<b>Property 7: Residence, inside City</b> Taxable value \$211,232 Average consumption 702 kwh, 3 kgals W, 3 kgals WW, 26 therms	8.13	25.28	(17.15)	97.56	303.36	(205.80)
<b>Property 8: Residence, outside City</b> Taxable value \$342,244 Average consumption 1,676 kwh, 7 kgals W, 7 kgals WW, 5 kgals W-IRR, 165 therms	23.20	-	23.20	278.40	-	278.40
<b>Property 9: Commercial, inside City</b> Taxable value \$1,573,599 Average consumption 25,726 kwh, 24 kgals W, 33 kgals W-IRR, 24 kgals WW	230.91	188.31	42.60	2,770.92	2,259.72	511.20
<b>Property 10: Commercial, outside City</b> Taxable value \$1,609,618 Average consumption 27,532 kwh, 5 kgals W, 61 kgals W-IRR, 5 therms	223.68	-	223.68	2,684.16	-	2,684.16
<b>Property 11: Commercial , inside City</b> Taxable value \$11,725,192 Average consumption 433,883 kwh, 90 kgals W, 296 kgals W-IRR, 90 kgals WW, 597 therms	3,390.40	1,403.11	1,987.29	40,684.80	16,837.32	23,847.48

# Equity Lenses Conclusion

- Selecting utility bills as a funding mechanism for general government services may adversely impact:
  - Low income utility customers whose housing stock drives a higher proportion of utility expenses compared to property taxes.
  - High utility usage commercial customers (typically manufacturing employers) which could dampen economic development and potential craft worker trade opportunities.
- Office of Equity and Inclusion reviewed this information and stated their impression **“that lower income people are overpaying for utilities due to older/poorly maintained homes vs. high income tax homes that are newer with better insulation. Shifting to a property tax model would alleviate this issue because higher value homes would be taxed appropriately.”**

# General Government Revenue Streams from GRU Operations



# Commission Decision Points

GFT	Electric Rates	Outcome
\$36 million	7% *	<ul style="list-style-type: none"> <li>• 100% funding of CIS &amp; AMI with UPIF</li> <li>• Stabilization of GRU cash reserves</li> <li>• Lower GFT will require increase in property taxes</li> <li>• *Essentially CPI for two years</li> <li>• *Compensates for no base rate increase last year</li> </ul>
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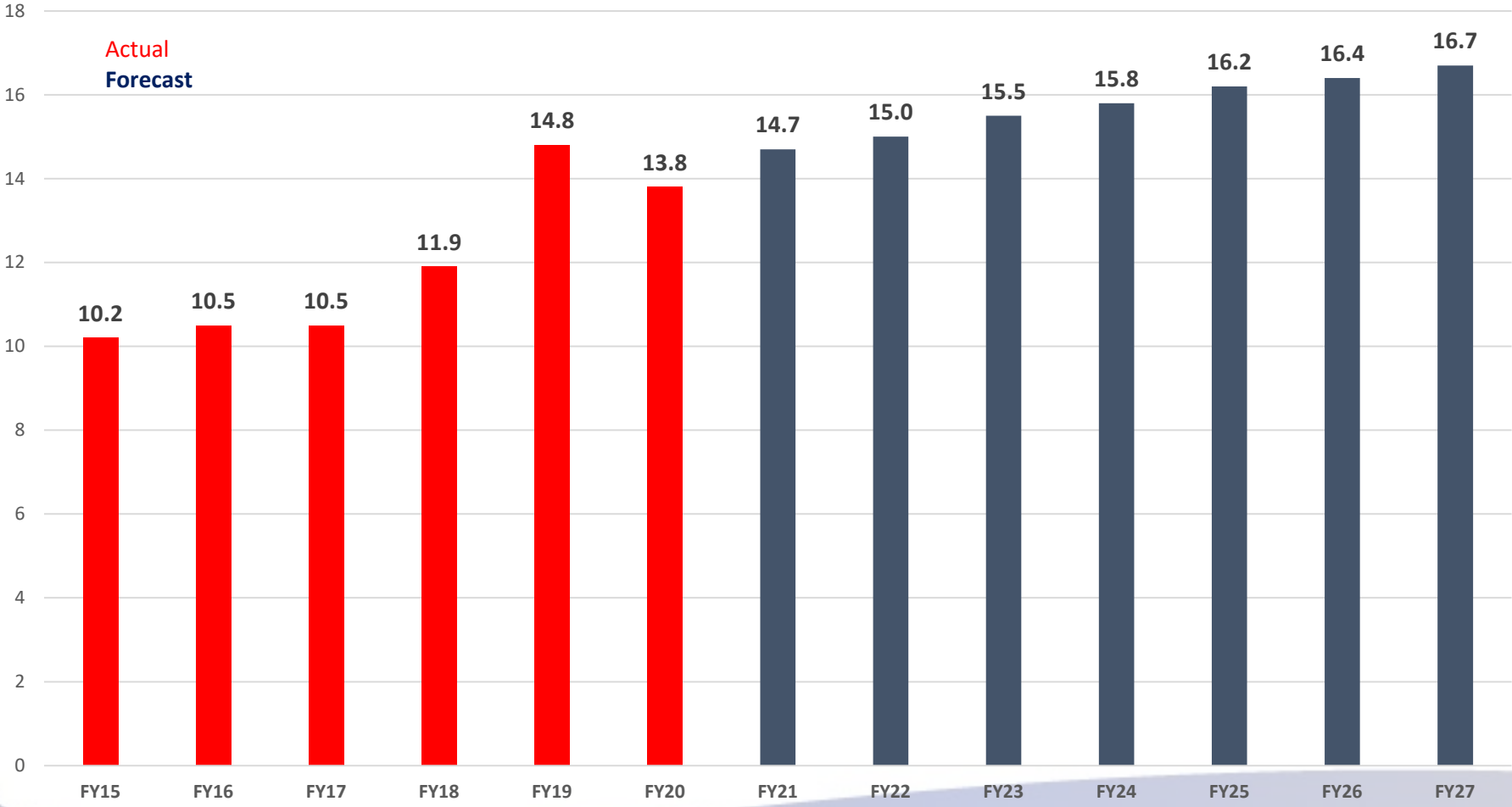
# APPENDIX

# GG and GRU Revenue and Expense Budgets

	2015	2016	2017	2018	2019	2020	2021
	*	**	**	*	**	**	**
GFT from GRU	34,892,425	35,232,433	35,801,760	36,379,080	38,285,013	38,285,013	38,285,013
Property Taxes	24,472,496	25,180,806	26,188,944	29,830,538	30,533,027	36,581,735	38,619,660
Utility tax (GRU activities)	10,172,216	10,263,198	10,669,528	10,905,103	13,847,162	14,002,481	14,738,818
Charges for services other than Indirect costs from GRU	7,123,477	7,404,188	7,862,150	7,953,241	8,797,602	9,643,215	10,985,486
Half cent sales tax	6,988,460	6,990,479	7,491,725	7,903,503	8,447,263	8,087,263	7,094,073
Other revenues, taxes and charges	8,276,047	8,368,458	8,940,320	10,266,558	9,411,238	8,171,375	7,466,505
Fire assessment fund/fee	5,246,708	5,400,571	5,377,161	6,699,501	6,690,546	7,975,507	8,435,982
Communication service tax	4,199,316	4,160,116	3,970,053	3,886,744	3,935,377	3,871,920	3,554,545
Indirect costs from GRU	2,020,877	2,121,921	3,266,488	2,972,544	3,195,168	3,354,927	2,674,362
Miscellaneous revenues	1,789,537	1,364,081	1,476,373	1,459,305	1,359,400	1,190,970	1,299,854
Fines and forfeitures	1,602,358	1,458,611	1,470,361	1,000,182	1,128,660	980,079	988,015
Transfers other than GFT	771,364	654,431	883,388	774,625	587,817	605,147	607,050
Fire protection	-	-	-	1,005,379	-	-	-
	<u>107,555,281</u>	<u>108,599,293</u>	<u>113,398,251</u>	<u>121,036,303</u>	<u>126,218,273</u>	<u>132,749,632</u>	<u>134,749,363</u>

*Actual							
**Budget							
GRU's % of overall General Fund budget	43.78%	43.85%	43.86%	41.52%	43.83%	41.92%	41.33%
% increase in General Fund budget		0.97%	4.42%	6.74%	4.28%	5.17%	1.51%
Cumulative increase in General Fund budget							<b>23.09%</b>

# Utility Tax Trend (millions)



# GRU's own bond resolution sets the formula:

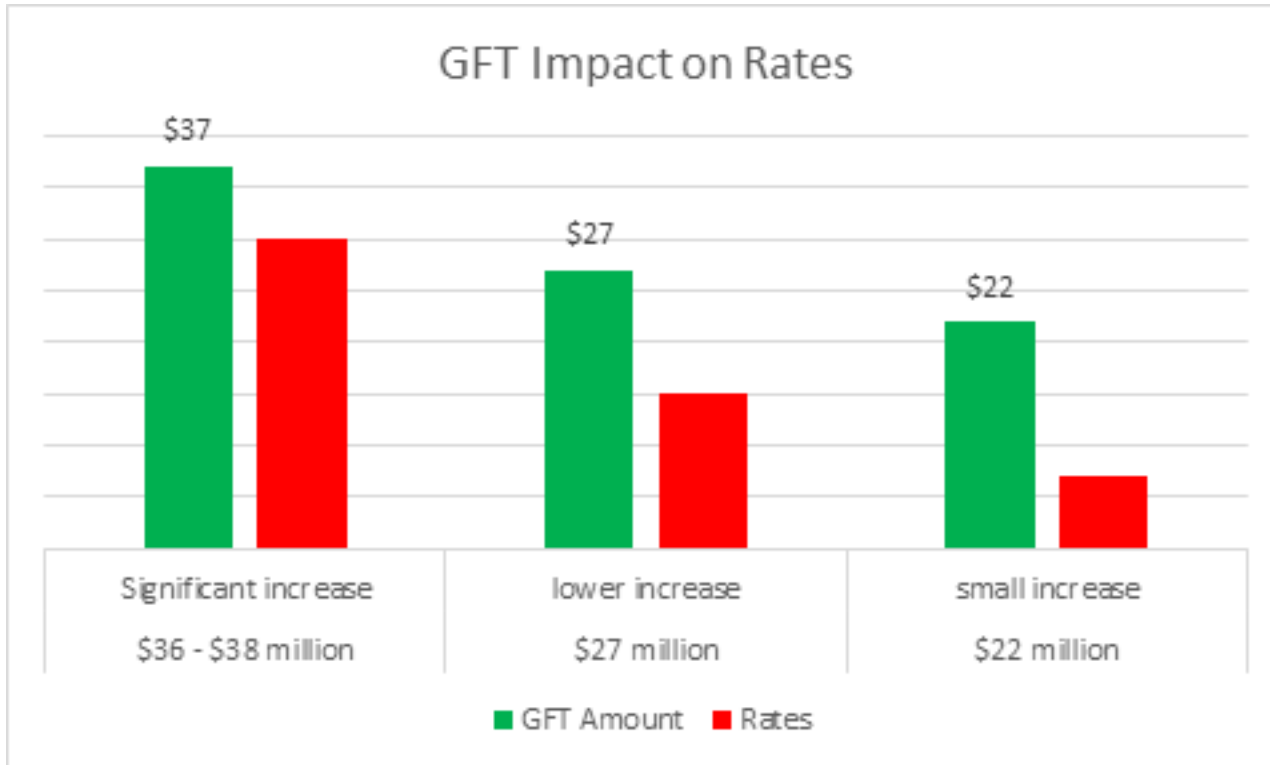
Any moneys remaining in the Revenue Fund after the all required payments have been made may be used by the City for any lawful purpose. The transfer to the General Fund may be made only to the extent such monies are not necessary to pay operating and maintenance expenses; to pay debt service or to fund UPIF.

In other words, the Bond Resolution sets the flow of money—what is left over after paying the bills is available to pay the General Fund Transfer.

GRU has been required to pay more in the GFT than it **has available** for many years.



# GFT Impact on Rates



Legend:

\$36 or \$38 million GFT

\$27 million GFT

\$22 million GFT

= 7% in Electric System

= 2% in Electric System

= 1% in Electric System

# Recap

- GRU is highly leveraged
- GRU's cash levels are critical to reserves
- GRU has had a “bill issue” since at least 2004
- GRU has paid out more than its profit for the last 18 years to the General Fund Transfer
- GRU operations fund \$55 million of City services, 41% of General Government's budget
- GRU restructured debt in 2012 and 2019 to address financial concerns
- High GFT = significant rating agency concerns = possible downgrade = increased costs

### RATES FORECAST

	FY22	FY23	FY24	FY25	FY26	FY27
Electric	7.00%	2.00%	2.00%	1.50%	1.00%	1.00%
Water	0.00%	0.00%	0.00%	3.00%	2.00%	2.00%
Wastewater	5.00%	5.00%	5.00%	5.00%	4.00%	4.00%
Gas	3.00%	1.00%	0.00%	0.00%	0.00%	0.00%

<b>Additional utility tax revenue generated</b>	<b>830,000</b>	<b>1,149,000</b>	<b>1,415,000</b>	<b>1,688,000</b>	<b>1,881,000</b>	<b>2,069,000</b>
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## CUSTOMER & REVENUE BREAKDOWN

	# of Customers				Revenue \$			
	Inside City #	Inside City %	Outside City #	Outside City %	Inside City \$	Inside City %	Outside City \$	Outside City %
Electric	68,665	69.42%	30,245	30.58%	196,659,805	71.47%	78,506,752	28.53%
Water	45,483	62.68%	27,086	37.32%	23,696,955	61.06%	15,109,676	38.94%
Wastewater	43,486	64.69%	23,737	35.31%	24,779,968	61.54%	15,485,308	38.46%
Gas	21,261	58.75%	14,925	41.25%	16,090,666	64.11%	9,005,584	35.89%
Telecommunications	1,750	86.42%	275	13.58%	7,986,492	76.76%	2,417,381	23.24%



**RESIDENTIAL ELECTRIC - AVERAGE CONSUMPTION**

TAXABLE VALUE < \$100,000										
Avg. Consumption kWh	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY24	FY25	FY26	FY27
		747	5,971	Inside City	102.75	108.79	110.97		113.19	115.01
		Increase		6.04	2.18		2.22	1.82	1.40	1.42
849	3,040	Outside City	123.60	130.94	133.56		136.23	138.41	140.08	141.77
		Increase		7.34	2.62		2.67	2.18	1.67	1.69
TAXABLE VALUE \$100,000 - \$150,000										
Avg. Consumption kWh	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY24	FY25	FY26	FY27
		773	8,851	Inside City	107.35	113.65	115.92	118.24	120.14	121.61
		Increase		6.30	2.27		2.32	1.90	1.47	1.48
851	2,063	Outside City	123.88	131.23	133.86		136.53	138.72	140.39	142.09
		Increase		7.35	2.63		2.67	2.19	1.67	1.70
TAXABLE VALUE \$150,000 - \$200,000										
Avg. Consumption kWh	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY24	FY25	FY26	FY27
		881	5,181	Inside City	118.99	125.96	128.48	131.05	133.16	134.79
		Increase		6.97	2.52		2.57	2.11	1.63	1.65
902	3,703	Outside City	131.72	139.54	142.33		145.18	147.50	149.28	151.08
		Increase		7.82	2.79		2.85	2.32	1.78	1.80
TAXABLE VALUE \$200,000 - \$250,000										
Avg. Consumption kWh	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY24	FY25	FY26	FY27
		1,006	3,073	Inside City	136.77	144.79	147.69	150.64	153.07	154.93
		Increase		8.02	2.90		2.95	2.43	1.86	1.89
1,045	2,854	Outside City	153.70	162.84	166.10		169.42	172.13	174.20	176.30
		Increase		9.14	3.26		3.32	2.71	2.07	2.10
TAXABLE VALUE \$250,000 - \$300,000										
Avg. Consumption kWh	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY24	FY25	FY26	FY27
		1,126	1,454	Inside City	153.83	162.86	166.12	169.44	172.17	174.27
		Increase		9.03	3.26		3.32	2.73	2.10	2.12
1,180	1,719	Outside City	174.45	184.83	188.53		192.30	195.38	197.73	200.11
		Increase		10.38	3.70		3.77	3.08	2.35	2.38
TAXABLE VALUE \$300,000 - \$350,000										
Avg. Consumption kWh	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY24	FY25	FY26	FY27
		1,304	527	Inside City	179.14	189.67	193.47	197.34	200.51	202.95
		Increase		10.53	3.80		3.87	3.17	2.44	2.47
1,279	1,104	Outside City	189.66	200.96	204.98		209.08	212.43	214.98	217.57
		Increase		11.30	4.02		4.10	3.35	2.55	2.59
TAXABLE VALUE > \$350,000										
Avg. Consumption kWh	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY24	FY25	FY26	FY27
		1,115	1,285	Inside City	152.27	161.21	164.43	167.72	170.42	172.50
		Increase		8.94	3.22		3.29	2.70	2.08	2.10
1,440	3,218	Outside City	214.41	227.19	231.74		236.37	240.15	243.04	245.96
		Increase		12.78	4.55		4.63	3.78	2.89	2.92

**RESIDENTIAL WATER - AVERAGE CONSUMPTION**

TAXABLE VALUE < \$100,000									
Avg. Consumption kgals	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY25	FY26	FY27
						FY24			
3	5,259	Inside City	18.55	18.55	18.55	18.55	19.10	19.48	19.87
		Increase		-	-	-	0.55	0.38	0.39
		Outside City	26.58	26.58	26.58	26.58	27.38	27.92	28.48
		Increase		-	-	-	0.80	0.54	0.56
TAXABLE VALUE \$100,000 - \$150,000									
Avg. Consumption kgals	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY25	FY26	FY27
						FY24			
4	8,609	Inside City	21.26	21.26	21.26	21.26	21.90	22.34	22.79
		Increase		-	-	-	0.64	0.44	0.45
		Outside City	26.58	26.58	26.58	26.58	27.38	27.92	28.48
		Increase		-	-	-	0.80	0.54	0.56
TAXABLE VALUE \$150,000 - \$200,000									
Avg. Consumption kgals	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY25	FY26	FY27
						FY24			
4	5,078	Inside City	21.26	21.26	21.26	21.26	21.90	22.34	22.79
		Increase		-	-	-	0.64	0.44	0.45
		Outside City	31.76	31.76	31.76	31.76	32.72	33.37	34.04
		Increase		-	-	-	0.96	0.65	0.67
TAXABLE VALUE \$200,000 - \$250,000									
Avg. Consumption kgals	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY25	FY26	FY27
						FY24			
6	3,027	Inside City	29.56	29.56	29.56	29.56	30.44	31.05	31.67
		Increase		-	-	-	0.88	0.61	0.62
		Outside City	36.95	36.95	36.95	36.95	38.05	38.82	39.59
		Increase		-	-	-	1.10	0.77	0.77
TAXABLE VALUE \$250,000 - \$300,000									
Avg. Consumption kgals	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY25	FY26	FY27
						FY24			
7	1,484	Inside City	33.70	33.70	33.70	33.70	34.72	35.41	36.12
		Increase		-	-	-	1.02	0.69	0.71
		Outside City	36.95	36.95	36.95	36.95	38.05	38.82	39.59
		Increase		-	-	-	1.10	0.77	0.77
TAXABLE VALUE \$300,000 - \$350,000									
Avg. Consumption kgals	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY25	FY26	FY27
						FY24			
7	529	Inside City	33.70	33.70	33.70	33.70	34.72	35.41	36.12
		Increase		-	-	-	1.02	0.69	0.71
		Outside City	42.13	42.13	42.13	42.13	43.39	44.26	45.15
		Increase		-	-	-	1.26	0.87	0.89
TAXABLE VALUE > \$350,000									
Avg. Consumption kgals	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill	FY25	FY26	FY27
						FY24			
7	968	Inside City	33.70	33.70	33.70	33.70	34.72	35.41	36.12
		Increase		-	-	-	1.02	0.69	0.71
		Outside City	36.95	36.95	36.95	36.95	38.05	38.82	39.59
		Increase		-	-	-	1.10	0.77	0.77

**RESIDENTIAL WATER IRRIGATION - AVERAGE CONSUMPTION**

TAXABLE VALUE < \$100,000									
Avg. Consumption kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
4	3	Inside City	26.98	26.98	26.98	26.98	27.79	28.35	28.92
		Increase		-	-	-	0.81	0.56	0.57
3	2	Outside City	28.55	28.55	28.55	28.55	29.40	29.88	30.59
		Increase		-	-	-	0.85	0.48	0.71
TAXABLE VALUE \$100,000 - \$150,000									
Avg. Consumption kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
2	42	Inside City	18.69	18.69	18.69	18.69	19.25	19.63	20.03
		Increase		-	-	-	0.56	0.38	0.40
2	7	Outside City	23.36	23.36	23.36	23.36	24.06	24.54	25.03
		Increase		-	-	-	0.70	0.48	0.49
TAXABLE VALUE \$150,000 - \$200,000									
Avg. Consumption kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
3	110	Inside City	22.84	22.84	22.84	22.84	23.52	23.99	24.47
		Increase		-	-	-	0.68	0.47	0.48
3	84	Outside City	28.55	28.55	28.55	28.55	29.40	29.99	30.59
		Increase		-	-	-	0.85	0.59	0.60
TAXABLE VALUE \$200,000 - \$250,000									
Avg. Consumption kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
4	141	Inside City	26.98	26.98	26.98	26.98	27.79	28.35	28.92
		Increase		-	-	-	0.81	0.56	0.57
3	169	Outside City	28.55	28.55	28.55	28.55	29.40	29.99	30.59
		Increase		-	-	-	0.85	0.59	0.60
TAXABLE VALUE \$250,000 - \$300,000									
Avg. Consumption kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
6	128	Inside City	35.28	35.28	35.28	35.28	36.34	37.06	37.80
		Increase		-	-	-	1.06	0.72	0.74
5	138	Outside City	38.91	38.91	38.91	38.91	40.08	40.88	41.70
		Increase		-	-	-	1.17	0.80	0.82
TAXABLE VALUE \$300,000 - \$350,000									
Avg. Consumption kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
6	37	Inside City	35.28	35.28	35.28	35.28	36.34	37.06	37.80
		Increase		-	-	-	1.06	0.72	0.74
6	170	Outside City	44.10	44.10	44.10	44.10	45.42	46.33	47.25
		Increase		-	-	-	1.32	0.91	0.92
TAXABLE VALUE > \$350,000									
Avg. Consumption kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
8	76	Inside City	43.57	43.57	43.57	43.57	44.88	45.78	46.69
		Increase		-	-	-	1.31	0.90	0.91
8	533	Outside City	54.46	54.46	54.46	54.46	56.10	57.22	58.36
		Increase		-	-	-	1.64	1.12	1.14

**RESIDENTIAL WASTEWATER - AVERAGE CONSUMPTION**

TAXABLE VALUE < \$100,000									
Avg. Billed kgals	Number of Customers	Impact on Monthly Bill							
		FY21	FY22	FY23	FY24	FY25	FY26	FY27	
3	5,147	Inside City	28.09	29.49	30.97	32.52	34.14	35.51	36.93
		Increase		1.40	1.48	1.55	1.62	1.37	1.42
		Outside City	35.11	36.87	38.71	40.65	42.68	44.39	46.16
		Increase		1.76	1.84	1.94	2.03	1.71	1.77
TAXABLE VALUE \$100,000 - \$150,000									
Avg. Billed kgals	Number of Customers	Impact on Monthly Bill							
		FY21	FY22	FY23	FY24	FY25	FY26	FY27	
4	8,373	Inside City	34.42	36.14	37.95	39.85	41.84	43.51	45.25
		Increase		1.72	1.81	1.90	1.99	1.67	1.74
		Outside City	43.03	45.18	47.44	49.81	52.30	54.39	56.56
		Increase		2.15	2.26	2.37	2.49	2.09	2.17
TAXABLE VALUE \$150,000 - \$200,000									
Avg. Billed kgals	Number of Customers	Impact on Monthly Bill							
		FY21	FY22	FY23	FY24	FY25	FY26	FY27	
4	4,729	Inside City	34.42	36.14	37.95	39.85	41.84	43.51	45.25
		Increase		1.72	1.81	1.90	1.99	1.67	1.74
		Outside City	50.94	53.48	56.16	58.97	61.91	64.39	66.97
		Increase		2.54	2.68	2.81	2.94	2.48	2.58
TAXABLE VALUE \$200,000 - \$250,000									
Avg. Billed kgals	Number of Customers	Impact on Monthly Bill							
		FY21	FY22	FY23	FY24	FY25	FY26	FY27	
6	2,893	Inside City	47.08	49.43	51.91	54.50	57.23	59.52	61.90
		Increase		2.35	2.48	2.59	2.73	2.29	2.38
		Outside City	58.85	61.79	64.88	68.13	71.53	74.39	77.37
		Increase		2.94	3.09	3.25	3.40	2.86	2.98
TAXABLE VALUE \$250,000 - \$300,000									
Avg. Billed kgals	Number of Customers	Impact on Monthly Bill							
		FY21	FY22	FY23	FY24	FY25	FY26	FY27	
7	1,403	Inside City	53.41	56.08	58.88	61.83	64.92	67.52	70.22
		Increase		2.67	2.80	2.95	3.09	2.60	2.70
		Outside City	58.85	61.79	64.88	68.13	71.53	74.39	77.37
		Increase		2.94	3.09	3.25	3.40	2.86	2.98
TAXABLE VALUE \$300,000 - \$350,000									
Avg. Billed kgals	Number of Customers	Impact on Monthly Bill							
		FY21	FY22	FY23	FY24	FY25	FY26	FY27	
7	468	Inside City	53.41	56.08	58.88	61.83	64.92	67.52	70.22
		Increase		2.67	2.80	2.95	3.09	2.60	2.70
		Outside City	66.76	70.10	73.61	77.29	81.15	84.40	87.77
		Increase		3.34	3.51	3.68	3.86	3.25	3.37
TAXABLE VALUE > \$350,000									
Avg. Billed kgals	Number of Customers	Impact on Monthly Bill							
		FY21	FY22	FY23	FY24	FY25	FY26	FY27	
5	898	Inside City	40.75	42.79	44.93	47.17	49.53	51.51	53.57
		Increase		2.04	2.14	2.24	2.36	1.98	2.06
		Outside City	66.76	70.10	73.61	77.29	81.15	84.40	87.77
		Increase		3.34	3.51	3.68	3.86	3.25	3.37

**RESIDENTIAL GAS - AVERAGE CONSUMPTION**

TAXABLE VALUE < \$100,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
16	2,721	Inside City	27.47	28.20	28.50	28.57	28.65	28.73	28.81
		Increase		0.73	0.30	0.07	0.08	0.08	0.08
		Outside City	27.59	28.33	28.63	28.69	28.76	28.83	28.90
		Increase		0.74	0.30	0.06	0.07	0.07	0.07
TAXABLE VALUE \$100,000 - \$150,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
16	5,379	Inside City	27.47	28.20	28.50	28.57	28.65	28.73	28.81
		Increase		0.73	0.30	0.07	0.08	0.08	0.08
		Outside City	29.84	30.64	30.96	31.04	31.12	31.20	31.28
		Increase		0.80	0.32	0.08	0.08	0.08	0.08
TAXABLE VALUE \$150,000 - \$200,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
18	3,937	Inside City	29.56	30.34	30.66	30.75	30.84	30.93	31.02
		Increase		0.78	0.32	0.09	0.09	0.09	0.09
		Outside City	32.10	32.95	33.30	33.39	33.47	33.56	33.65
		Increase		0.85	0.35	0.09	0.08	0.09	0.09
TAXABLE VALUE \$200,000 - \$250,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
21	2,419	Inside City	32.70	33.56	33.92	34.02	34.12	34.22	34.33
		Increase		0.86	0.36	0.10	0.10	0.10	0.11
		Outside City	33.23	34.11	34.47	34.56	34.65	34.75	34.84
		Increase		0.88	0.36	0.09	0.09	0.10	0.09
TAXABLE VALUE \$250,000 - \$300,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
24	1,247	Inside City	35.84	36.77	37.17	37.28	37.40	37.52	37.64
		Increase		0.93	0.40	0.11	0.12	0.12	0.12
		Outside City	36.61	37.57	37.97	38.08	38.18	38.29	38.41
		Increase		0.96	0.40	0.11	0.10	0.11	0.12
TAXABLE VALUE \$300,000 - \$350,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
26	441	Inside City	37.93	38.91	39.33	39.46	39.58	39.71	39.85
		Increase		0.98	0.42	0.13	0.12	0.13	0.14
		Outside City	41.12	42.20	42.64	42.77	42.90	43.03	43.16
		Increase		1.08	0.44	0.13	0.13	0.13	0.13
TAXABLE VALUE > \$350,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
18	726	Inside City	29.56	30.34	30.66	30.75	30.84	30.93	31.02
		Increase		0.78	0.32	0.09	0.09	0.09	0.09
		Outside City	49.02	50.28	50.82	50.98	51.14	51.31	51.47
		Increase		1.26	0.54	0.16	0.16	0.17	0.16
33	2,668	Outside City	49.02	50.28	50.82	50.98	51.14	51.31	51.47
		Increase		1.26	0.54	0.16	0.16	0.17	0.16
		Increase		1.26	0.54	0.16	0.16	0.17	0.16



**RESIDENTIAL GAS - AVERAGE CONSUMPTION**

TAXABLE VALUE < \$100,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
16	2,721	Inside City	27.47	28.20	28.50	28.57	28.65	28.73	28.81
		Increase		0.73	0.30	0.07	0.08	0.08	0.08
		Outside City	27.59	28.33	28.63	28.69	28.76	28.83	28.90
		Increase		0.74	0.30	0.06	0.07	0.07	0.07
TAXABLE VALUE \$100,000 - \$150,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
16	5,379	Inside City	27.47	28.20	28.50	28.57	28.65	28.73	28.81
		Increase		0.73	0.30	0.07	0.08	0.08	0.08
		Outside City	29.84	30.64	30.96	31.04	31.12	31.20	31.28
		Increase		0.80	0.32	0.08	0.08	0.08	0.08
TAXABLE VALUE \$150,000 - \$200,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
18	3,937	Inside City	29.56	30.34	30.66	30.75	30.84	30.93	31.02
		Increase		0.78	0.32	0.09	0.09	0.09	0.09
		Outside City	32.10	32.95	33.30	33.39	33.47	33.56	33.65
		Increase		0.85	0.35	0.09	0.08	0.09	0.09
TAXABLE VALUE \$200,000 - \$250,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
21	2,419	Inside City	32.70	33.56	33.92	34.02	34.12	34.22	34.33
		Increase		0.86	0.36	0.10	0.10	0.10	0.11
		Outside City	33.23	34.11	34.47	34.56	34.65	34.75	34.84
		Increase		0.88	0.36	0.09	0.09	0.10	0.09
TAXABLE VALUE \$250,000 - \$300,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
24	1,247	Inside City	35.84	36.77	37.17	37.28	37.40	37.52	37.64
		Increase		0.93	0.40	0.11	0.12	0.12	0.12
		Outside City	36.61	37.57	37.97	38.08	38.18	38.29	38.41
		Increase		0.96	0.40	0.11	0.10	0.11	0.12
TAXABLE VALUE \$300,000 - \$350,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
26	441	Inside City	37.93	38.91	39.33	39.46	39.58	39.71	39.85
		Increase		0.98	0.42	0.13	0.12	0.13	0.14
		Outside City	41.12	42.20	42.64	42.77	42.90	43.03	43.16
		Increase		1.08	0.44	0.13	0.13	0.13	0.13
TAXABLE VALUE > \$350,000									
Avg. Consumption therms	Number of Customers		FY21	FY22	FY23	Impact on Monthly Bill			
						FY24	FY25	FY26	FY27
18	726	Inside City	29.56	30.34	30.66	30.75	30.84	30.93	31.02
		Increase		0.78	0.32	0.09	0.09	0.09	0.09
		Outside City	49.02	50.28	50.82	50.98	51.14	51.31	51.47
		Increase		1.26	0.54	0.16	0.16	0.17	0.16
33	2,668	Outside City	49.02	50.28	50.82	50.98	51.14	51.31	51.47
		Increase		1.26	0.54	0.16	0.16	0.17	0.16
		Increase		1.26	0.54	0.16	0.16	0.17	0.16

**MULTI FAMILY**

<b>ELECTRIC</b>									
Avg. Consumption kWh	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
620	33,423	Inside City	88.16	93.37	95.24	97.15	98.71	99.90	101.11
		Increase		5.21	1.87	1.91	1.56	1.19	1.21
685	9,442	Outside City	103.33	109.50	111.69	113.93	115.75	117.13	118.54
		Increase		6.17	2.19	2.24	1.82	1.38	1.41

<b>WATER</b>									
Avg. Consumption kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
3	14,471	Inside City	18.55	18.55	18.55	18.55	23.88	24.36	24.84
		Increase		-	-	-	5.33	0.48	0.48
3	5,804	Outside City	23.18	23.18	23.18	23.18	23.88	24.36	24.84
		Increase		-	-	-	0.70	0.48	0.48

<b>IRRIGATION</b>									
Avg. Consumption kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
5	21	Inside City	31.13	31.13	31.13	31.13	32.06	32.71	33.36
		Increase		-	-	-	0.93	0.65	0.65
8	12	Outside City	54.46	54.46	54.46	54.46	56.10	57.22	58.36
		Increase		-	-	-	1.64	1.12	1.14

<b>WASTEWATER</b>									
Avg. Billed kWh	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
3	14,376	Inside City	28.09	29.49	30.97	32.52	34.14	35.51	36.93
		Increase		1.40	1.48	1.55	1.62	1.37	1.42
3	5,664	Outside City	35.11	36.87	38.71	40.65	42.68	44.39	46.16
		Increase		1.76	1.84	1.94	2.03	1.71	1.77

<b>GAS</b>									
Avg. Consumption therms	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
12	3,113	Inside City	23.28	23.91	24.16	24.22	24.28	24.34	24.40
		Increase		0.63	0.25	0.06	0.06	0.06	0.06
15	1,174	Outside City	28.72	29.48	29.80	29.87	29.94	30.01	30.09
		Increase		0.76	0.32	0.07	0.07	0.07	0.08

**NON RESIDENTIAL ELECTRIC - AVERAGE CONSUMPTION**

<b>GENERAL SERVICE NON DEMAND</b>									
Avg. Consumption kWh	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
1,479	7,801	Inside City	244.78	259.63	264.83	270.15	274.43	277.67	280.94
		Increase		14.85	5.20	5.32	4.28	3.24	3.27
1,293	2,578	Outside City	236.82	251.39	256.43	261.57	265.70	268.78	271.91
		Increase		14.57	5.04	5.14	4.13	3.08	3.13

<b>GENERAL SERVICE DEMAND</b>									
Avg. Consumption kWh	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
40,145	902	Inside City	5,522.53	5,847.19	5,964.15	6,083.42	6,181.25	6,256.46	6,332.70
		Increase		324.66	116.96	119.27	97.83	75.21	76.24
38,017	267	Outside City	5,726.73	6,068.75	6,190.06	6,313.80	6,414.67	6,491.49	6,569.33
		Increase		342.02	121.31	123.74	100.87	76.82	77.84

<b>LARGE POWER</b>									
Avg. Consumption kWh	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
1,251,843	9	Inside City	150,196.43	158,779.47	161,955.50	165,194.16	167,876.95	169,973.70	172,099.78
		Increase		8,583.04	3,176.03	3,238.66	2,682.79	2,096.75	2,126.08
808,246	1	Outside City	120,443.62	127,623.20	130,174.27	132,776.35	134,899.23	136,247.53	137,881.86
		Increase		7,179.58	2,551.07	2,602.08	2,122.88	1,348.30	1,634.33

**NON RESIDENTIAL ELECTRIC - STANDARD CONSUMPTION**

<b>GENERAL SERVICE NON DEMAND</b>									
Std. Consumption kWh	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
1,500	7,801	Inside City	247.76	262.80	268.05	273.41	277.75	281.04	284.36
		Increase		15.04	5.25	5.36	4.34	3.29	3.32
1,500	2,578	Outside City	268.58	285.04	290.73	296.56	301.25	304.76	308.31
		Increase		16.46	5.69	5.83	4.69	3.51	3.55

<b>GENERAL SERVICE DEMAND</b>									
Std. Consumption kWh	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
30,000	902	Inside City	4,107.20	4,348.44	4,435.41	4,524.12	4,596.89	4,652.88	4,709.62
		Increase		241.24	86.97	88.71	72.77	55.99	56.74
30,000	267	Outside City	4,436.16	4,700.23	4,794.18	4,890.02	4,968.24	5,027.91	5,088.38
		Increase		264.07	93.95	95.84	78.22	59.67	60.47

<b>LARGE POWER</b>									
Std. Consumption kWh	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
430,000	9	Inside City	53,929.48	57,041.36	58,182.17	59,345.82	60,306.38	61,053.03	61,810.00
		Increase		3,111.88	1,140.81	1,163.65	960.56	746.65	756.97
430,000	1	Outside City	58,137.64	61,541.47	62,771.55	64,026.23	65,056.44	65,850.21	66,654.78
		Increase		3,403.83	1,230.08	1,254.68	1,030.21	793.77	804.57

## NON RESIDENTIAL WATER

### AVERAGE CONSUMPTION

Avg Consumption kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
25	3,788	Inside City	116.82	116.82	116.82	116.82	120.32	122.73	125.19
		Increase		-	-	-	3.50	2.41	2.46
25	1,243	Outside City	146.03	146.03	146.03	146.03	150.41	153.41	156.48
		Increase		-	-	-	4.38	3.00	3.07

### STANDARD CONSUMPTION

Avg Consumption kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
30	3,788	Inside City	138.11	138.11	138.11	138.11	142.25	145.09	147.99
		Increase		-	-	-	4.14	2.84	2.90
30	1,243	Outside City	172.63	172.63	172.63	172.63	177.81	181.37	184.99
		Increase		-	-	-	5.18	3.56	3.62

## NON RESIDENTIAL WASTEWATER

AVERAGE BILLED									
Avg Billed kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
28	3,434	Inside City	186.34	195.66	205.44	215.71	226.50	235.56	244.98
		Increase		9.32	9.78	10.27	10.79	9.06	9.42
29	1,018	Outside City	240.84	252.88	265.52	278.80	292.74	304.45	316.63
		Increase		12.04	12.64	13.28	13.94	11.71	12.18

STANDARD BILLED									
Avg Billed kgals	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
30	3,434	Inside City	199.00	208.95	219.40	230.37	241.89	251.56	261.62
		Increase		9.95	10.45	10.97	11.52	9.67	10.06
30	1,018	Outside City	248.75	261.19	274.25	287.96	302.36	314.45	327.03
		Increase		12.44	13.06	13.71	14.40	12.09	12.58



**NON RESIDENTIAL GAS - AVERAGE CONSUMPTION**

<b>FIRM SMALL</b>									
Avg Consumption therms	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
27	258	Inside City	49.20	50.54	51.08	51.21	51.34	51.48	51.61
		Increase		1.34	0.54	0.13	0.13	0.14	0.13
23	80	Outside City	49.15	50.51	51.04	51.15	51.27	51.38	51.50
		Increase		1.36	0.53	0.11	0.12	0.11	0.12

<b>FIRM</b>									
Avg Consumption therms	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
422	1,103	Inside City	390.50	400.09	404.69	406.71	408.77	410.87	413.02
		Increase		9.59	4.60	2.02	2.06	2.10	2.15
776	291	Outside City	726.35	744.02	752.51	756.22	760.01	763.87	767.81
		Increase		17.67	8.49	3.71	3.79	3.86	3.94

<b>LARGE VOLUME</b>									
Avg Consumption therms	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
53,834	8	Inside City	33,097.86	33,840.49	34,263.02	34,520.66	34,783.46	35,051.51	35,324.92
		Increase		742.63	422.53	257.64	262.80	268.05	273.41
	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	

**NON RESIDENTIAL GAS - STANDARD CONSUMPTION**

<b>FIRM SMALL</b>									
Std Consumption therms	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
50	258	Inside City	72.36	74.28	75.10	75.34	75.58	75.83	76.08
		Increase		1.92	0.82	0.24	0.24	0.25	0.25
50	80	Outside City	78.45	80.54	81.41	81.65	81.89	82.14	82.40
		Increase		2.09	0.87	0.24	0.24	0.25	0.26

<b>FIRM</b>									
Std Consumption therms	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
300	1,103	Inside City	291.92	299.16	302.58	304.02	305.48	306.98	308.50
		Increase		7.24	3.42	1.44	1.46	1.50	1.52
300	291	Outside City	314.21	322.04	325.66	327.10	328.56	330.06	331.58
		Increase		7.83	3.62	1.44	1.46	1.50	1.52

<b>LARGE VOLUME</b>									
Std Consumption therms	Number of Customers		Impact on Monthly Bill						
			FY21	FY22	FY23	FY24	FY25	FY26	FY27
30,000	8	Inside City	18,639.20	19,058.89	19,296.36	19,439.94	19,586.38	19,735.76	19,888.12
		Increase		419.69	237.47	143.58	146.44	149.38	152.36
30,000	0	Outside City	0	0	0	0	0	0	0
		Increase		0	0	0	0	0	0