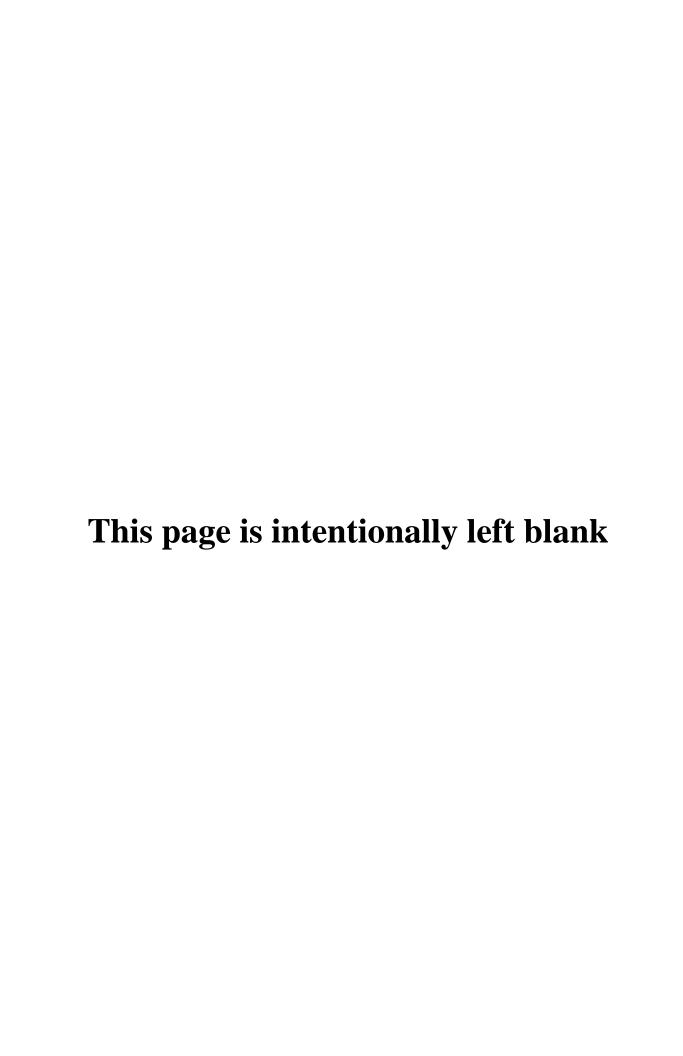
### **Budget to Actual Comparison**





# Management's Discussion and Analysis Budget to Actual Comparison

#### Gainesville Regional Utilities Budget to Actual Comparison For the Year Ended September 30, 2017

#### Management's Discussion and Analysis – Budget to Actual Comparison

We offer readers this analysis of the budget to actual activities of GRU for the year ended September 30, 2017.

#### **Budget Highlights**

#### Combined Utility Systems

• The combined systems withdrew \$4 million from rate stabilization for the period ended September 30, 2017, including budgeted transfers to and from rate stabilization.

#### Electric System

- Residential revenues are 1.5% below budget as MWh sales were 1.07% less than forecast for fiscal year 2017.
- Fuel adjustment revenue and fuel expense is higher than budgeted due in part to the DH2 outage which resulted in more purchased power and usage of the GREC biomass facility.
- Sales for resale were higher than budget due to \$660,000 in interchange sales through The Electric Authority (TEA).
- Other income (expense) is down due to changes in the classification of certain revenue and expense accounts that occurred with the SAP implementation. This situation exists in other Systems as well.
- Power production expense is \$1.1 million over budget primarily due to unexpected labor expense associated with Hurricane Irma.
- Transmission and distribution expenses are higher and administrative and general expenses are below budget primarily due to two factors: corporate shared services overhead costs of \$3 million budgeted under administrative and general expense are now allocated to transmission and distribution; \$2.3 million in overhead from operational areas previously treated as administrative and general are now included in transmission and distribution projects. The newly implemented SAP software allocates overhead expense at a more detailed level than the prior system that is resulting in more accurate cost allocations. This exists in the other systems also.

#### Water System

• Fiscal year 2017 total water sales were just over 349,000 kgals or 5.09% higher than forecast, resulting in total water sales revenues approximately \$2.4 million greater than budget. Althoughthere was heavy rainfall in the last quarter of the fiscal year, for the balance of the year rainfall levels were lower than normal.

## Gainesville Regional Utilities Budget to Actual Comparison For the Year Ended September 30, 2017

• Other revenues came in below budget due to lower than expected connection fees and service charges such as turn on/turn offs and late charges.

#### Wastewater System

- Fiscal year 2017 wastewater kgals billed were 2.70% more than forecast, resulting in wastewater billing revenues approximately \$1.3 million greater than budget.
- Collection costs are higher than budget, and administrative and general costs are lower than budget due to the change in allocation methodology associated with the SAP implementation.

#### Gas System

- Fiscal year 2017 therms sold were approximately 1,960,000 or 9.1% less than forecast, resulting in total gas sales revenues without fuel adjustment coming in at approximately \$645,000 below budget for FY17. Residential sales revenues were lower than budget primarily related to the mild winter, while non-residential sales which are less sensitive to weather were above budget.
- Other operating revenues were below budget in part due to lower than planned customer service revenue collections such as turn on/turn offs, late fees and miscellaneous service revenues.
- Operation and maintenance expenses are higher than budget and administrative and general costs are lower than budget due to the change in allocation methodology associated with the SAP implementation.

#### Telecommunications (GRUCom) System

- The budgeted transfers from the GRUCom rate stabilization fund were not made due to the balance in the fund was not sufficient to support the transfer. A loan to GRUCom was provided from another system.
- Other income (expense) is down due to changes in the classification of certain revenue and expense accounts that occurred with the SAP implementation. This situation exists in other Systems as well.
- Operation and maintenance expenses are higher than budget and administrative and general costs are lower than budget due to the change in allocation methodology associated with the SAP implementation.



#### **Combined Utility Systems**

#### **Budget to Actual Comparison**

	Budget	Actual	Actual Over/ <under> Budget</under>	% Variance
REVENUES:				
Electric system:				
Sales of electricity	\$ 128,778,220	\$ 126,565,968	\$ (2,212,252)	(1.7)
Fuel adjustment	153,980,032	162,490,201	8,510,169	5.5
Sales for resale	3,372,509	4,042,864	670,355	19.9
Transfer from/(to) rate stabilization	9,813,458	9,813,458	-	-
Other operating revenue	6,106,144	6,022,825	(83,319)	(1.4)
Other income (expense)	1,176,208	107,954	(1,068,254)	(90.8)
Build America Bonds	2,878,898	2,935,564	56,666	2.0
Total electric system revenues	306,105,469	311,978,834	5,873,365	1.9
Water system:				
Sales of water	32,770,764	35,307,646	2,536,882	7.7
Transfer from/(to) rate stabilization	(981,358)	(981,358)	2,000,002	-
Other operating revenue	2,988,311	2,338,143	(650,168)	(21.8)
Other income (expense)	165,520	(855,050)	(1,020,570)	(616.6)
Build America Bonds	808,701	824,619	15,918	2.0
Total water system revenues	35,751,938	36,634,000	882,062	2.5
Total water system revenues	33,731,330	30,034,000	002,002	
Wastewater system:				
Sales of wastewater	38,931,665	40,105,516	1,173,851	3.0
Transfer from/(to) rate stabilization	299,041	299,041	-	-
Other operating revenue	3,701,846	3,874,344	172,498	4.7
Other income (expense)	187,649	(7,047)	(194,696)	(103.8)
Build America Bonds	915,319	933,336	18,017	2.0
Total wastewater system revenues	44,035,520	45,205,190	1,169,670	2.7
Gas system:				
Sales of gas	15,110,013	14,465,128	(644,885)	(4.3)
Fuel adjustment	7,696,897	7,025,104	(671,793)	(8.7)
Transfer from/(to) rate stabilization	(1,099,917)	(1,099,917)	-	-
Other operating revenue	1,580,135	918,597	(661,538)	(41.9)
Other income (expense)	119,792	200,585	80,793	67.4
Build America Bonds	602,817	614,682	11,865	2.0
Total gas system revenues	24,009,737	22,124,179	(1,885,558)	(7.9)
Telecommunications system:				
Sales of services	11,079,987	11,189,423	109,436	1.0
Transfer from/(to) rate stabilization	790.616	- 1,100,720	(790,616)	(100.0)
Other operating revenue	179,344	11,562	(167,782)	(93.6)
Other income (expense)	(620)	(462,444)	(461,824)	74,487.7
Total telecommunications system revenues	12,049,327	10,738,541	(1,310,786)	(10.9)
TOTAL REVENUES	421,951,991	426,680,744	4,728,753	1.1

#### **Combined Utility Systems**

#### **Budget to Actual Comparison**

#### For the Year Ended September 30, 2017

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			Actual Over/ <under></under>	
	Budget	Actual	Budget	% Variance
OPERATION, MAINTENANCE AND ADMINISTRATIVE EXPENSES: Electric system:				
Fuel expenses	153,980,032	162,490,201	8,510,169	5.5
Operation and maintenance	41,227,696	49,551,764	8,324,068	20.2
Administrative and general	29,307,698	23,828,253	(5,479,445)	(18.7)
Total Electric System Expenses	224,515,426	235,870,218	11,354,792	5.1
Water system:				
Operation and maintenance	9,970,062	9,944,066	(25,996)	(0.3)
Administrative and general	6,239,599	5,519,450	(720,149)	(11.5)
Total Water System Expenses	16,209,661	15,463,516	(746,145)	(4.6)
Wastewater system:				
Operation and maintenance	10,878,331	13,078,881	2,200,550	20.2
Administrative and general	8,077,485	5,973,307	(2,104,178)	(26.0)
Total Wastewater System Expenses	18,955,816	19,052,188	96,372	0.5
One markets				
Gas system: Fuel expense and purchased gas	7,696,897	7,025,104	(671,793)	(8.7)
Operation and maintenance	1,935,815	2,505,904	570,089	(8.7)
Administrative and general	5,329,600	3,370,550	(1,959,050)	(36.8)
Total Gas System Expenses	14,962,312	12,901,558	(2,060,754)	(13.8)
Total Gas System Expenses	14,502,512	12,301,300	(2,000,104)	(10.0)
Telecommunications system:				
Operation and maintenance	4,559,036	5,285,596	726,560	15.9
Administrative and general	3,193,753	1,823,125	(1,370,628)	(42.9)
Total Telecommunications System Expenses	7,752,789	7,108,721	(644,068)	(8.3)
TOTAL EXPENSES	282,396,004	290,396,201	8,000,197	2.8
NET REVENUES IN ACCORDANCE WITH BOND RESOLUTION:				
Total electric system	81,590,043	76,108,616	(5,481,427)	(6.7)
Total water system	19,542,277	21,170,484	1,628,207	8.3
Total wastewater system	25,079,704	26,153,002	1,073,298	4.3
Total gas system	9,047,425	9,222,621	175,196	1.9
Total telecommunications system	4,296,538	3,629,820	(666,718)	(15.5)
TOTAL NET REVENUES IN ACCORDANCE WITH BOND RESOLUTION	139,555,987	136,284,543	(3,271,444)	(2.3)
LESS:				
Debt service	61,883,881	62,571,817	687,936	1.1
Debt service - UPIF	(5,000,000)	(5,000,000)	-	-
UPIF contributions	46,858,096	46,858,096	-	-
Transfer to City of Gainesville General Fund	35,814,010	35,814,010	<u> </u>	
NET IMPACT TO RATE STABILIZATION - ADDITION (REDUCTION)	\$ -	\$ (3,959,380)	\$ (3,959,380)	

#### **Electric Utility System**

#### **Budget to Actual Comparison**

	Budget	Actual	Ov	Actual /er/ <under> Budget</under>	% Variance
REVENUES:					
Residential	\$ 47,968,381	\$ 47,236,704	\$	(731,677)	(1.5)
Non-residential	62,714,269	61,748,151		(966,118)	(1.5)
Fuel adjustment	153,980,032	162,490,201		8,510,169	5.5
Sales for resale	3,372,509	4,042,864		670,355	19.9
Utility surcharge	3,113,562	2,979,234		(134,328)	(4.3)
Other electric sales	 14,982,008	 14,601,879		(380,129)	(2.5)
Total Sales of Electricity	 286,130,761	 293,099,033		6,968,272	2.4
Transfer from/(to) rate stabilization	9,813,458	9,813,458		-	_
Other operating revenue	6,106,144	6,022,825		(83,319)	(1.4)
Other income (expense)	1,176,208	107,954		(1,068,254)	(90.8)
Build America Bonds	2,878,898	2,935,564		56,666	2.0
Total Revenues	306,105,469	311,978,834		5,873,365	1.9
OPERATION, MAINTENANCE AND ADMINISTRATIVE EXPENSES:					
Fuel expenses	153,980,032	162,490,201		8,510,169	5.5
Power production	28,236,945	29,340,502		1,103,557	3.9
Transmission and distribution	12,990,751	19,232,279		6,241,528	48.0
Interchange	-	978,983		978,983	-
Administrative and general	29,307,698	23,828,253		(5,479,445)	(18.7)
Total Operation, Maintenance and Administrative Expenses	224,515,426	235,870,218		11,354,792	5.1
TOTAL NET REVENUES IN ACCORDANCE WITH BOND RESOLUTION	 81,590,043	 76,108,616		(5,481,427)	(6.7)
LESS:					
Debt service	38,449,414	38,922,412		472,998	1.2
Debt service - UPIF	(5,000,000)	(5,000,000)		-,	-
UPIF contributions	27,046,177	27,046,177		-	_
Transfer to City of Gainesville General Fund	 21,094,452	 21,094,452		-	
NET IMPACT TO RATE STABILIZATION - ADDITION (REDUCTION)	\$ <u>-</u>	\$ (5,954,425)	\$	(5,954,425)	

#### **Water Utility System**

#### **Budget to Actual Comparison**

	Budget		Actual	Ov	Actual /er/ <under> Budget</under>	% Variance
REVENUES:	 Daagot		7101441		Daagot	70 Variation
Residential	\$ 19,830,493	\$	21,876,220	\$	2,045,727	10.3
Non-residential	10,447,452		10,832,890		385,438	3.7
Utility surcharge	2,492,819		2,598,536		105,717	4.2
Total Sales of Water	32,770,764		35,307,646		2,536,882	7.7
Transfer from/(to) rate stabilization	(981,358)		(981,358)		-	_
Other operating revenue	2,988,311		2,338,143		(650,168)	(21.8)
Other income (expense)	165,520		(855,050)		(1,020,570)	(616.6)
Build America Bonds	808,701		824,619		15,918	2.0
Total Revenues	35,751,938		36,634,000		882,062	2.5
OPERATION, MAINTENANCE AND ADMINISTRATIVE EXPENSES:						
Transmission and distribution	2,464,116		3,281,281		817,165	33.2
Treatment	7,505,946		6,662,785		(843,161)	(11.2)
Administrative and general	6,239,599		5,519,450		(720,149)	(11.5)
Total Operation, Maintenance and Administrative Expenses	16,209,661		15,463,516		(746,145)	(4.6)
TOTAL NET REVENUES IN ACCORDANCE WITH BOND RESOLUTION	19,542,277		21,170,484		1,628,207	8.3
1500						
LESS: Debt service	0.754.447		0.000.400		444 704	1.7
UPIF contributions	6,751,417		6,863,138		111,721	1.7
	7,042,712		7,042,712		-	0.0
Transfer to City of Gainesville General Fund	 5,748,148	-	5,748,149	-	<u>1_</u>	0.0
NET IMPACT TO RATE STABILIZATION - ADDITION (REDUCTION)	\$ -	\$	1,516,485	\$	1,516,485	

#### **Wastewater Utility System**

#### **Budget to Actual Comparison**

		Dudget Actual			Actual Over/ <under></under>		0/ Variance
DEVENUE		Budget		Actual		Budget	% Variance
REVENUES:	•	00 070 005	•	07.000.400	Φ.	040.000	0.4
Residential	\$	26,273,365	\$	27,090,198	\$	816,833	3.1
Non-residential		9,684,735		10,157,051		472,316	4.9
Utility surcharge		2,973,565		2,858,267		(115,298)	(3.9)
Total Sales of Services		38,931,665		40,105,516		1,173,851	3.0
Transfer from/(to) rate stabilization		299,041		299,041		-	-
Other operating revenue		3,701,846		3,874,344		172,498	4.7
Other income (expense)		187,649		(7,047)		(194,696)	(103.8)
Build America Bonds		915,319		933,336		18,017	2.0
Total Revenues		44,035,520		45,205,190		1,169,670	2.7
OPERATION, MAINTENANCE AND ADMINISTRATIVE EXPENSES:							
Collection		3,743,072		6,402,349		2,659,277	71.0
Treatment		7,135,259		6,676,532		(458,727)	(6.4)
Administrative and general		8,077,485		5,973,307		(2,104,178)	(26.0)
Total Operation, Maintenance and Administrative Expenses		18,955,816		19,052,188		96,372	0.5
TOTAL NET DEVENUES IN ACCORDANCE WITH BOND DESCRIPTION		25 070 704		20 452 002		4 072 200	4.2
TOTAL NET REVENUES IN ACCORDANCE WITH BOND RESOLUTION	-	25,079,704		26,153,002		1,073,298	4.3
LESS:							
Debt service		8,413,025		8,487,003		73,978	0.9
UPIF contributions		9,432,248		9,432,248			-
Transfer to City of Gainesville General Fund		7,234,431		7,234,430		(1)	(0.0)
NET IMPACT TO RATE STABILIZATION - ADDITION (REDUCTION)	\$	-	\$	999,321	\$	999,321	

#### **Gas Utility System**

#### **Budget to Actual Comparison**

				O۱	Actual /er/ <under></under>	
	 Budget	get Actual		Budget		% Variance
REVENUES:						
Residential	\$ 8,520,995	\$	7,360,771	\$	(1,160,224)	(13.6)
Non-residential	4,738,657		5,484,284		745,627	15.7
Fuel adjustment	7,696,897		7,025,104		(671,793)	(8.7)
Utility surcharge	533,832		474,737		(59,095)	(11.1)
Other gas sales	 1,316,529		1,145,336		(171,193)	(13.0)
Total Sales of Gas	 22,806,910		21,490,232		(1,316,678)	(5.8)
Transfer from/(to) rate stabilization	(1,099,917)		(1,099,917)		-	-
Other operating revenue	1,580,135		918,597		(661,538)	(41.9)
Other income (expense)	119,792		200,585		80,793	67.4
Build America Bonds	602,817		614,682		11,865	2.0
Total Revenues	 24,009,737		22,124,179		(1,885,558)	(7.9)
OPERATION, MAINTENANCE AND ADMINISTRATIVE EXPENSES:						
Fuel expense - purchased gas	7,696,897		7,025,104		(671,793)	(8.7)
Operation and maintenance	1,935,815		2,505,904		570,089	29.4
Administrative and general	5,329,600		3,370,550		(1,959,050)	(36.8)
Total Operation, Maintenance and Administrative Expenses	 14,962,312		12,901,558		(2,060,754)	(13.8)
TOTAL NET REVENUES IN ACCORDANCE WITH BOND RESOLUTION	 9,047,425		9,222,621		175,196	1.9
LESS:						
Debt service	4,592,767		4,570,733		(22,034)	(0.5)
UPIF contributions	3,093,726		3,093,726		-	-
Transfer to City of Gainesville General Fund	 1,360,932		1,360,932		-	
NET IMPACT TO RATE STABILIZATION - ADDITION (REDUCTION)	\$ -	\$	197,230	\$	197,230	

#### **Telecommunications Utility System**

#### **Budget to Actual Comparison**

		Budget	Actual		Actual Over/ <under> Budget</under>		% Variance	
REVENUES:								
Residential	\$	-	\$	46,884	\$	46,884	-	
Non-residential		11,079,987		11,142,539		62,552	0.6	
Total Sales of Services		11,079,987		11,189,423		109,436	1.0	
Transfer from/(to) rate stabilization		790,616		-		(790,616)	(100.0)	
Other operating revenue		179,344		11,562		(167,782)	(93.6)	
Other income (expense)		(620)		(462,444)		(461,824)	74,487.7	
Total Revenues		12,049,327		10,738,541		(1,310,786)	(10.9)	
OPERATION, MAINTENANCE AND ADMINISTRATIVE EXPENSES:								
Operation and maintenance		4,559,036		5,285,596		726,560	15.9	
Administrative and general		3,193,753		1,823,125		(1,370,628)	(42.9)	
Total Operation, Maintenance and Administrative Expenses		7,752,789		7,108,721		(644,068)	(8.3)	
TOTAL NET REVENUES IN ACCORDANCE WITH BOND RESOLUTION		4,296,538		3,629,820		(666,718)	(15.5)	
LESS:								
Debt service		3,677,258		3,728,531		51,273	1.4	
UPIF contributions		243,233		243,233		-	-	
Transfer to City of Gainesville General Fund		376,047		376,047		<u>-</u>		
NET IMPACT TO RATE STABILIZATION - ADDITION (REDUCTION)	\$	<u>-</u>	\$	(717,991)	\$	(717,991)		

