

# **Gainesville Regional Utilities**

## **Supplementary Data**

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



**Gainesville Regional Utilities**  
**SUPPLEMENTARY DATA**  
**For the Year Ended September 30, 2017**

**Supplementary Data**

Billing Summary..... 1  
Electric Resale ..... 2  
Fuel Adjustment and Purchased Power Cost Recovery by Fuel Type ..... 3  
Fuel Adjustment and Purchased Power Cost Recovery by Fuel Type Chart ..... 4  
Sources of Net Energy for Load Chart ..... 5  
Fuel Cost by Source of Supply Chart ..... 6

## Gainesville Regional Utilities

### BILLING SUMMARY

For the Year Ended September 30, 2017

	<u>Actual</u> <u>Oct-Sep</u>	<u>FY2017</u> <u>Budget</u>	<u>Absolute</u> <u>Difference</u>	<u>Percentage</u> <u>Difference</u>
Electric - Retail MWh	1,759,974	1,780,534	-20,560	-1.2%
Electric - Wholesale MWh	218,732	219,543	-811	-0.4%
Electric - Total (Native) MWh	1,978,706	2,000,077	-21,371	-1.1%
Electric - Residential Customers	85,229	85,308	-80	-0.1%
Electric - Retail Base Rate Revenue (\$000)	\$126,773	\$129,087	-\$2,314	-1.8%
Electric - Wholesale Base Rate Revenue (\$000)	\$3,718	\$3,699	\$19	0.5%
Electric - Total Base Rate Revenue (\$000)	\$130,492	\$132,786	-\$2,294	-1.7%
Natural Gas - Retail Therms	19,508,049	21,468,197	-1,960,148	-9.1%
Natural Gas - Residential Customers	33,298	33,225	72	0.2%
Natural Gas - Base Rate Revenue (\$000)	\$13,785	\$15,099	-\$1,314	-8.7%
Water - Total kGal	7,211,352	6,862,094	349,258	5.1%
Water - Residential Customers	65,812	66,266	-454	-0.7%
Water - Total Revenue (\$000)	\$35,396	\$33,069	\$2,327	7.0%
Wastewater - Total kGal	4,657,094	4,534,622	122,472	2.7%
Wastewater - Residential Customers	60,096	60,344	-249	-0.4%
Wastewater - Total Revenue (\$000)	\$40,071	\$38,816	\$1,255	3.2%
Heating Degree Days	651	1,131	-480	-42.4%
Cooling Degree Days	2,975	2,775	200	7.2%
Annual Rainfall (inches)	68.69	46.84	21.85	46.6%

**Gainesville Regional Utilities**  
**ELECTRIC SALES FOR RESALE**  
For the Year Ended September 30, 2017

<u>Q4 2017</u>	<u>Q4 2016</u>	<u>Change</u>		<u>Current Year to Date</u>	<u>Prior Year to Date</u>	<u>Change</u>
			Resale Revenue			
\$ 2,317,420	\$ 2,368,867	\$ (51,447)	Alachua	\$ 7,648,062	\$ 8,632,823	\$ (984,761)
1,211,080	1,144,440	66,640	Winter Park	4,747,310	4,502,785	244,525
<u>\$ 3,554,925</u>	<u>\$ 3,540,055</u>	<u>\$ 14,870</u>	<b>Total Resale Revenue</b>	<u>\$ 12,705,922</u>	<u>\$ 13,465,645</u>	<u>\$ (759,723)</u>
			Resale MWh			
39,880	40,625	(745)	Alachua	131,122	133,040	(1,918)
22,080	22,080	-	Winter Park	87,610	87,850	(240)
<u>61,960</u>	<u>62,705</u>	<u>(745)</u>	<b>Total Resale MWh</b>	<u>218,732</u>	<u>220,890</u>	<u>(2,158)</u>

**Gainesville Regional Utilities**  
**FUEL ADJUSTMENT AND PURCHASED POWER COST RECOVERY BY FUEL TYPE**  
For the Year Ended September 30, 2017

Q4 2017	Q4 2016	Change (\$)		Current Year to Date	Prior Year to Date	Change (\$)
			<b>Fuel Adjustment Cost Recovery by Fuel Type (\$)</b>			
\$ 3,782,304	\$ 6,491,343	\$ (2,709,039)	Coal	\$ 10,320,934	\$ 16,305,915	\$ (5,984,981)
10,258,029	12,156,188	(1,898,159)	Natural Gas	38,903,318	\$ 35,001,468	3,901,850
227,468	(21)	227,489	Fuel Oil	254,554	\$ (9,655)	264,209
330,898	511,543	(180,644)	Coal By-Products & Misc	1,358,333	\$ 1,440,612	(82,279)
286,019	495,232	(209,213)	Purchases - Landfill Gas	1,432,685	\$ 2,156,297	(723,612)
1,873,856	1,688,641	185,215	Purchases - Solar FIT	6,070,773	\$ 6,037,758	33,015
3,521,268	5,966,115	(2,444,847)	Interchange Purchases & Sales	18,256,559	\$ 16,304,475	1,952,084
4,268,970	127,716	4,141,254	Purchases - GREC Variable	10,485,786	\$ 830,311	9,655,475
15,896,420	17,119,455	(1,223,035)	Purchases - GREC Fixed	68,296,190	\$ 64,546,328	3,749,863
1,824,743	1,887,376	(62,634)	Purchases - GREC Property Tax (amortized)	7,111,069	\$ 7,549,505	(438,437)
<b>\$ 42,269,974</b>	<b>\$ 46,443,588</b>	<b>\$ (4,173,614)</b>	<b>Total</b>	<b>\$ 162,490,201</b>	<b>\$ 150,163,014</b>	<b>\$ 12,327,187</b>
			<b>Sources of Electric Energy for Load by Fuel Type (MWH)</b>			
106,694	164,141	(57,448)	Coal	248,909	432,974	(184,065)
236,568	331,575	(95,007)	Natural Gas	1,067,779	1,148,323	(80,544)
1,904	-	1,904	Fuel Oil	2,004	127	1,877
3,363	5,678	(2,315)	Purchases - Landfill Gas	16,604	24,994	(8,390)
7,391	6,672	719	Purchases - Solar FIT	24,170	23,980	190
73,646	125,670	(52,024)	Interchange Purchases & Sales	435,734	441,167	(5,433)
101,756	1,356	100,400	Purchases - GREC Delivered	239,729	18,184	221,545
<b>531,322</b>	<b>635,093</b>	<b>(103,771)</b>	<b>Total</b>	<b>2,034,929</b>	<b>2,089,750</b>	<b>(54,821)</b>
			<b>Recovery of Fuel Adjustment Costs by Fuel Type (\$/MWH)</b>			
\$ 35.45	\$ 39.55	\$ (4.10)	Coal	\$ 41.46	* \$ 37.66	\$ 3.80
43.36	36.66	6.70	Natural Gas	36.43	30.48	5.95
119.49	-	119.49	Fuel Oil	127.01	(75.97)	202.98
85.05	87.22	(2.17)	Purchases - Landfill Gas	86.29	86.27	0.01
253.53	253.08	0.45	Purchases - Solar FIT	251.17	251.78	(0.61)
47.81	47.47	0.34	Interchange Purchases & Sales	41.90	36.96	4.94
41.95	94.17	(52.21)	Purchases - GREC Variable	43.74	45.66	(1.92)
156.22	12,622.17	(12,465.95)	Purchases - GREC Fixed	284.89	3,549.54	(3,264.65)
17.93	1,391.56	(1,373.63)	Purchases - GREC Property Tax (amortized)	29.66	415.16	(385.50)
<b>\$ 79.56</b>	<b>\$ 73.13</b>	<b>\$ 6.43</b>	<b>Total</b>	<b>\$ 79.85</b>	<b>\$ 71.86</b>	<b>\$ 7.99</b>

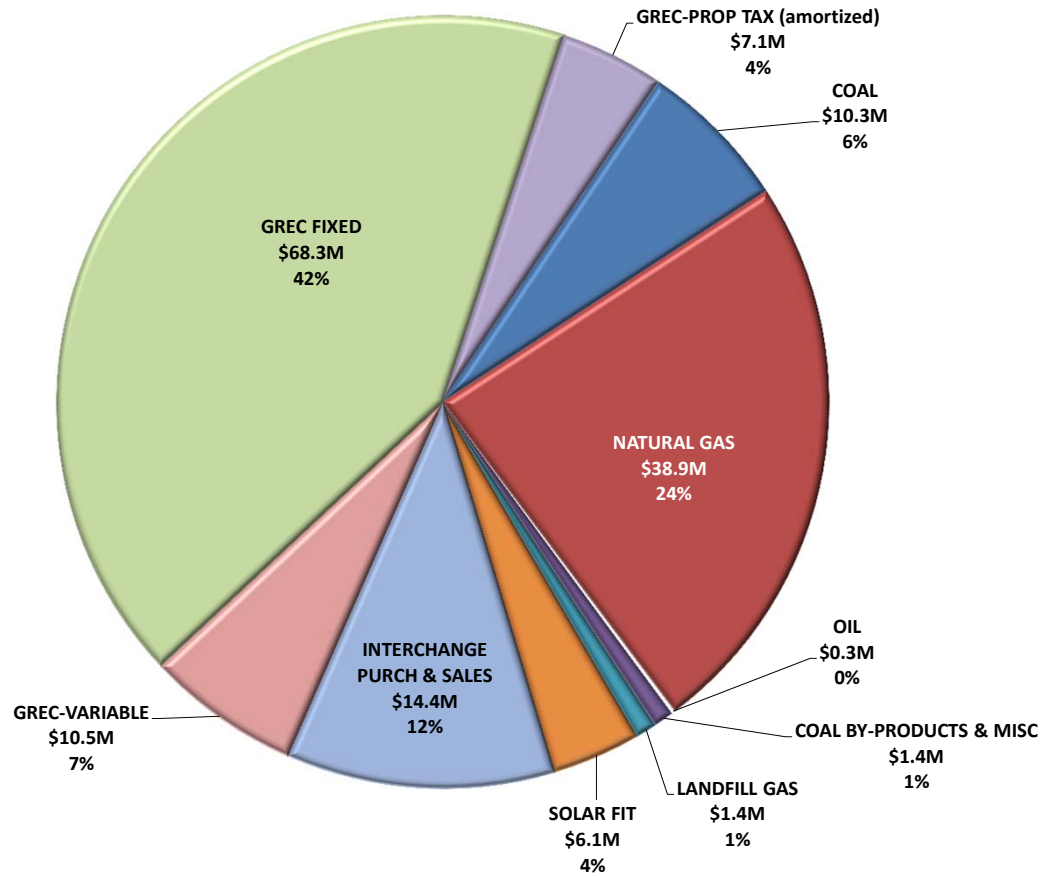
\*higher YTD cost due to negative MWH in earlier months from auxiliaries associated with DH2 during outage

# Recovery of Fuel Adjustment Costs by Fuel Type

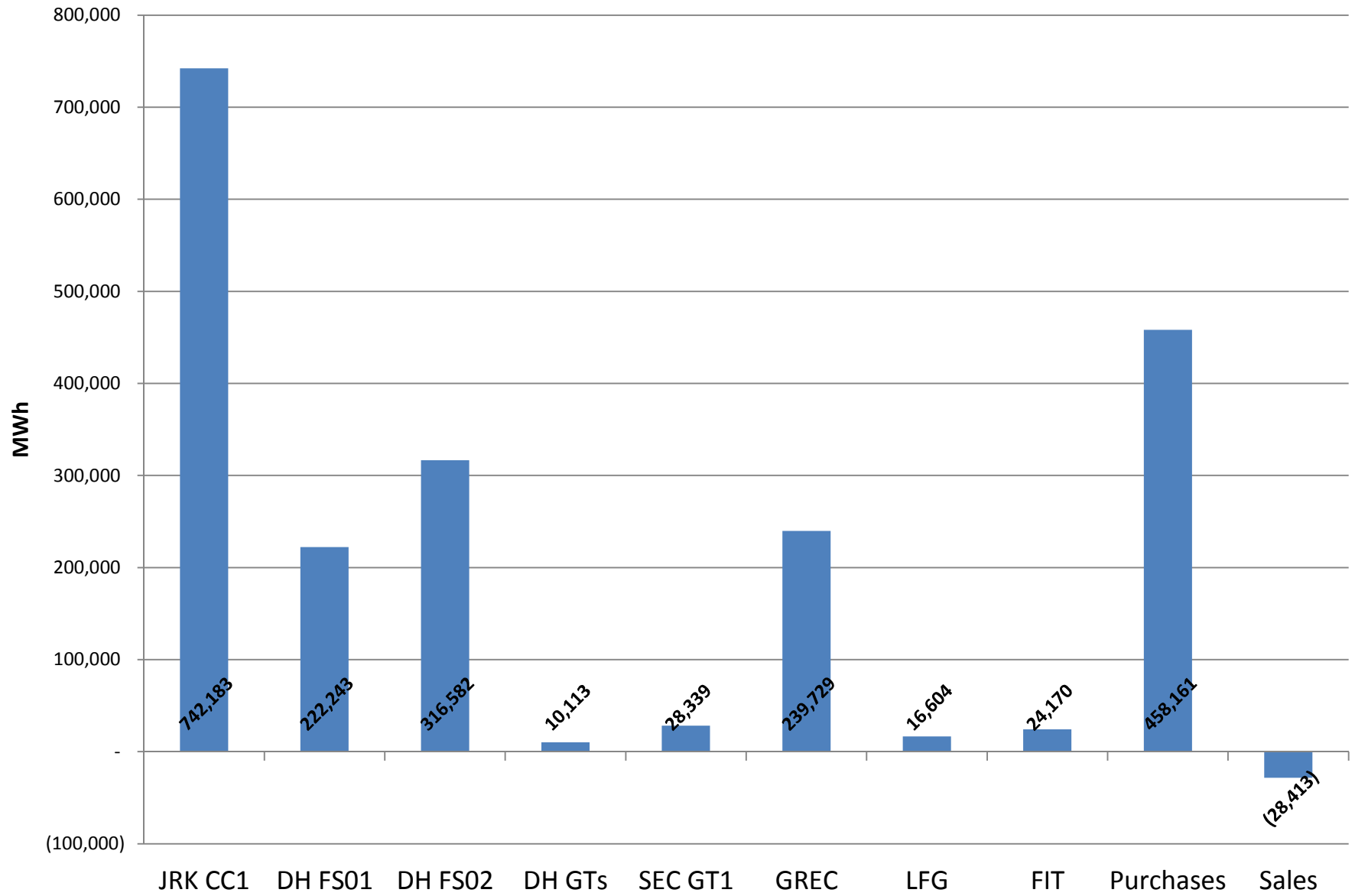
For the Year Ended September 30, 2017

## Fuel Adjustment & Purchased Power Cost Recovery by Fuel Type

**FY17 Costs**  
**\$162,490,201**



### Sources of Net Energy for Load October 2016 - September 2017



### Fuel Cost by Source of Supply October 2016 - September 2017

