GRU
More than Energy

GAINESVILLE REGIONAL UTILITIES

Rates and Forecasting

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August 31, 2015

Division of the Commission Clerk
And Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Gainesville Regional Utilities (GRU) is hereby submitting proposed tariff sheet revisions for approval by the Florida Public Service Commission (PSC). GRU is submitting one copy of the proposed tariff revisions in legislative format and three (3) copies of the proposed tariff sheets in final form. The new rates would become effective as of October 1, 2015 upon first and second ordinance readings and approval by the Gainesville City Commission in September 2015.

Attached is supporting documentation for PSC review.

The following existing tariff sheet will be affected by the proposed revisions and the corresponding revised tariff sheet is provided below.

Proposed Sheet	**Current Sheet**
Fifteenth Revised Sheet No. 1.0	Fourteenth Revised Sheet No. 1.0
Ninth Revised Sheet No. 4.7	Eighth Revised Sheet No. 4.7
Sixth Revised Sheet No. 4.71	Fifth Revised Sheet No. 4.71
Fifteenth Revised Sheet No. 6.5	Fourteenth Revised Sheet No. 6.5
Eleventh Revised Sheet No. 6.5.1	Tenth Revised Sheet No. 6.5.1
Fifth Revised Sheet No. 6.16.1	Fourth Revised Sheet No. 6.16.1

Please feel free to contact me at (352) 393-1282 if you have any questions, comments or require additional information.

Respectfully submitted,

Diane Wilson
Rates and Economic Analysis Manager

Enclosures

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BAKER TILLY

Baker Tilly Virchow Krause, LLP
Ten Terrace Ct, PO Box 7398
Madison, WI 53707-7398
tel 608 249 6622
fax 608 249 8532
bakertilly.com

March 30, 2015

Mr. Scott Schlossman
Gainesville Regional Utilities
PO Box 147051 Station A110
Gainesville, FL 32614-7051

Dear Mr. Schlossman:

Enclosed is the draft electric rate study prepared for Gainesville Regional Utilities (GRU) for the test year ending September 30, 2016.

Based on this study, revenue from present electric rates is $10,114,611 less than utility costs for fiscal year 2016. This difference represents 3.6% of revenue at present rates. Baker Tilly calculated the revenue required using the utility basis with a 4.43% return on utility net investment rate base.

As detailed on page 15, the 4.43% rate of return corresponds to a 1.93% return on equity. A lower return for GRU is equivalent to a higher return for an investor owned utility because GRU does not pay income tax. Baker Tilly estimates that income tax reduces the return on rate base by one third for an investor owned utility.

Baker Tilly finds that overall revenue at present rates is reasonably close to the calculated cost of service. However, small differences exist between revenue at present rates and the calculated cost of service for individual customer classes. Ideally, GRU should perform a number of rate studies over time while making small rate changes in the direction of the cost of service.

Please call me at 608.240.2361 or email russ.hissom@bakertilly.com to discuss anything contained in the study. Thank you for the opportunity to work with you on this project. We appreciate the effort GRU staff put into making information available for this study.

Sincerely,

BAKER TILLY VIRCHOW KRAUSE, LLP

Russell A. Hissom

Russell A. Hissom, CPA, Partner

Enclosures

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GAINESVILLE REGIONAL UTILITIES

Forecasted Electric Revenue Requirement,
Cost of Service, and Rate Design

Prepared as of
March 30, 2015

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GAINESVILLE REGIONAL UTILITIES RATE STUDY

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ACCOUNTANTS' COMPILATION REPORT

Gainesville Regional Utilities
Gainesville, Florida

We have compiled the accompanying forecasted schedules as identified in the table of contents of the Gainesville Regional Utilities for the years ending September 30, 2015 and September 30, 2016, in accordance with applicable guidelines for a compilation of a financial forecast established by the American Institute of Certified Public Accountants attestation standards.

The accompanying schedules present, to the best of management's knowledge and belief, the results of electric operations of the Gainesville Regional Utilities for the forecast period. This report was prepared to help GRU establish electric rates and should not be used for any other purposes. It is not intended to be a forecast of financial position, changes in net assets, or cash flows in accordance with generally accepted accounting principles.

As disclosed in the Summary of Significant Accounting Policies, in some instances, these forecasted schedules include departures from generally accepted accounting principles. The effect of those departures has not been determined.

A compilation is limited to presenting, in the form of a forecast, information that is the representation of management and does not include evaluation of the support for the assumptions underlying the forecast. We have not examined the forecast and, accordingly, do not express an opinion or any other form of assurance on the accompanying statements or assumptions. Furthermore, there will usually be differences between the forecast and actual results since some assumptions inevitably will not materialize and unanticipated events and circumstances may occur, and the variations may be material. We have no responsibility to update this report for events and circumstances occurring after the date of this report.

We have also compiled the summarized historical financial information presented with the forecast for comparative purposes which was taken from the audited financial statements for the years ended September 30, 2016. We have not audited these financial statements.

Management is responsible for the preparation and fair presentation of the historical information and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the historical financial information.

Our responsibility is to conduct the compilation in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The objective of a compilation is to assist management in presenting financial information in the form of historical information without undertaking to obtain or provide any assurance that there are no material modifications that should be made to the financial information.

This report is intended solely for the information and use of Gainesville Regional Utility management and is not intended to be, and should not be, used by anyone other than the specified parties.

Madison, Wisconsin
March 30, 2015

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GAINESVILLE REGIONAL UTILITIES RATE STUDY

EXECUTIVE SUMMARY

INTRODUCTION

The Gainesville Regional Utilities retained Baker Tilly Virchow Krause, LLP (Baker Tilly) to prepare rate studies for fiscal year 2016 for the electric, water, wastewater, and natural gas services provided by GRU.

Baker Tilly used the utility basis to develop the revenue requirement and used the average embedded cost of service approach to analyze the cost of service. The utility basis differs from the method GRU used in the past to calculate revenue requirement, but it produces a revenue requirement relatively close to revenue at present rates. The major steps in this analysis are summarized below.

REVENUE REQUIREMENT

Baker Tilly forecasted costs, sales, and revenues for fiscal year 2016. Baker Tilly based the forecast on GRU's budget for fiscal year 2016 and historical trends.

Revenues		
Revenue from Rates	$	111,983,219
Sales for Resale - Base Rate		4,008,046
Fuel Adjustment (incl Embedded)		146,657,067
Sales for Resale - Fuel		11,830,452
Fuel Differential		1,968,184
Non-Fuel/PP Fixed Revenues		1,350,000
Transfer from Rate Stabilization		1,737,708
Total Revenues		***279,534,676***
Expenses		
Non Fuel Operation and Maintenance	$	61,904,639
Fuel Operations and Maintenance		167,018,000
Depreciation		36,280,202
General Fund Transfer		19,799,381
Return on Rate Base		29,402,497
Less Other Revenues		(24,755,432)
Total Expenses		***289,649,287***
Rate Increase Required	**$**	**10,114,611**

The general fund transfer has a direct effect of increasing the rate change required as illustrated in the following figure.

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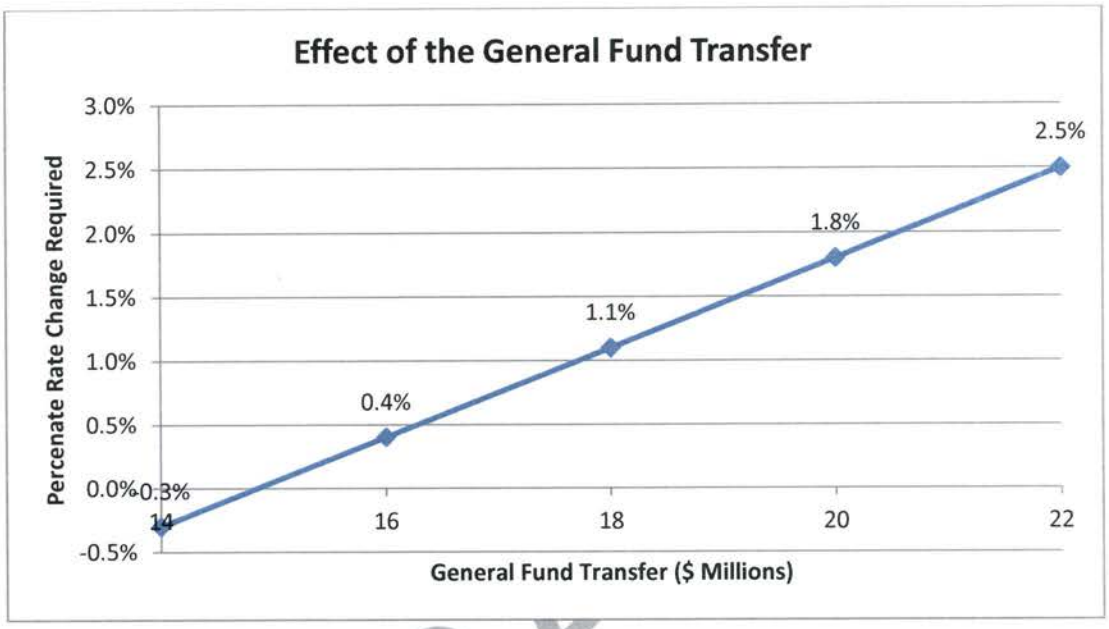
EXECUTIVE SUMMARY

REVENUE REQUIREMENT (CONT.)



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EXECUTIVE SUMMARY (cont.)

COST OF SERVICE

After identifying the revenue needed, Baker Tilly allocated responsibility for the revenue to the customer classes. This process is called a cost of service study. Descriptions of the allocators used in the cost of service study can be found in the Summary of Significant Assumptions below. The following table presents the cost of service by class and compares it to present rates. Customer classes showing a negative percentage change are those with revenue at present rates in excess of allocated costs.

Customer Class	FY 2016 Cost of Service	Forecasted Revenues at Current Rates	Percent Change Required
Residential	$ 119,510,932	$ 113,328,201	5.46%
General Non Demand	$ 28,833,355	32,774,431	-12.02%
General Demand	$ 85,265,645	84,895,578	0.44%
Large Power	$ 19,613,589	20,534,810	-4.49%
Street Lighting	$ 5,808,099	7,107,266	-18.28%
Alachua Wholesale	$ 14,490,002	11,126,104	30.23%
Seminole Wholesale	$ 2,100,335	313,560	569.84%
Winter Park Wholesale	$ 8,971,460	4,398,834	103.95%
Total	$ 284,593,417	$ 274,478,784	3.69%

GRU's current wholesale rate and wheeling service to its wholesale customers, Alachua, Seminole, and Winter Park are based on an incremental cost approach, which contrasts with Baker Tilly's average embedded cost approach. While overall GRU must recover its average embedded cost, incremental cost ratemaking is appropriate for customers in a competitive environment. As long as the rate is greater than the customer's incremental cost, all ratepayers will benefit from bringing the incremental cost customer onto the system.

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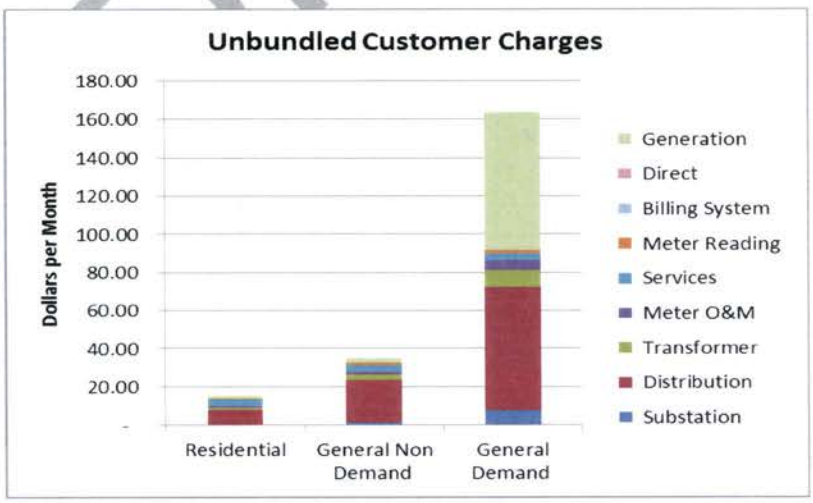
EXECUTIVE SUMMARY (cont.)

RATE DESIGN

The cost of service analysis indicates that forecasted revenues are less than forecasted costs. GRU can adjust rates for specific classes to match costs to revenues for individual classes. We designed rates to match the cost of service results as much as possible. In changing rates, GRU should seek to avoid rate shock and honor contractual obligations while moving rates toward the cost of service. Instituting a cap of 5% increase/decrease in rates will help mitigate rate shock. The rate design results are summarized below. Because Alachua, Seminole, and Winter Park rates are fixed by contract, the increase required for these customers were absorbed by the other classes.[1]

Customer Class	Cost of Service Change	Adjusted Change	Percent Change from Current Rates
Residential	$ 6,182,731	$ 5,667,240	5.00%
General Non Demand	(3,941,076)	231,497	0.71%
General Demand	370,067	3,474,666	4.09%
Large Power	(921,221)	668,977	3.26%
Street Lighting	(1,299,167)	72,000	1.01%
Alachua Wholesale	3,363,898	-	0.00%
Seminole Wholesale	1,786,775	-	0.00%
Winter Park Wholesale	4,572,626	-	0.00%
Overall Change	**$ 10,114,633**	**$ 10,114,380**	**3.68%**

The chart below shows the calculated monthly customer charges unbundled by system component. Large Power, Alachua, and Winter Park, which are much higher, are excluded to preserve the scale of the chart.



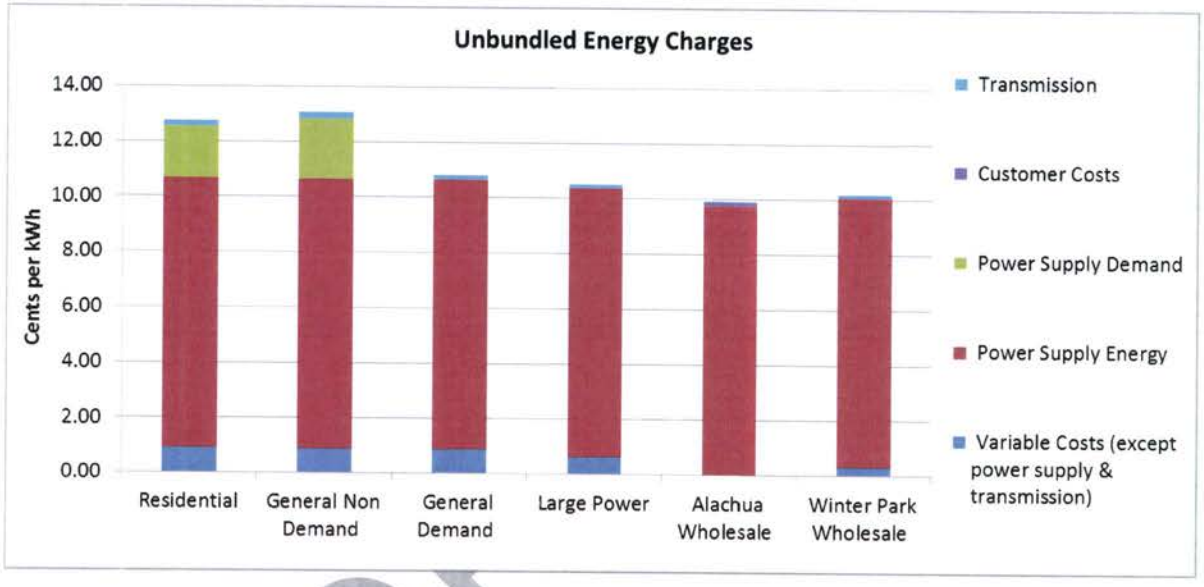
Calculated customer charges are significantly higher than present rates. Baker Tilly recommends a gradual implementation over time. The complete rate design can be found on page 53.

[1] The FY2016 rate increase for Street Lighting reflects an increase in the fuel adjustment charge only.

EXECUTIVE SUMMARY (cont.)

RATE DESIGN (CONT.)

The chart below shows the calculated energy charges unbundled by system component. GRU recovers these costs through the base energy rates and the fuel adjustment. Demand related generation costs are included for residential and general non-demand because these classes do not have a separate demand charge to recover these costs. Power Supply Energy costs are principally the cost of fuel.

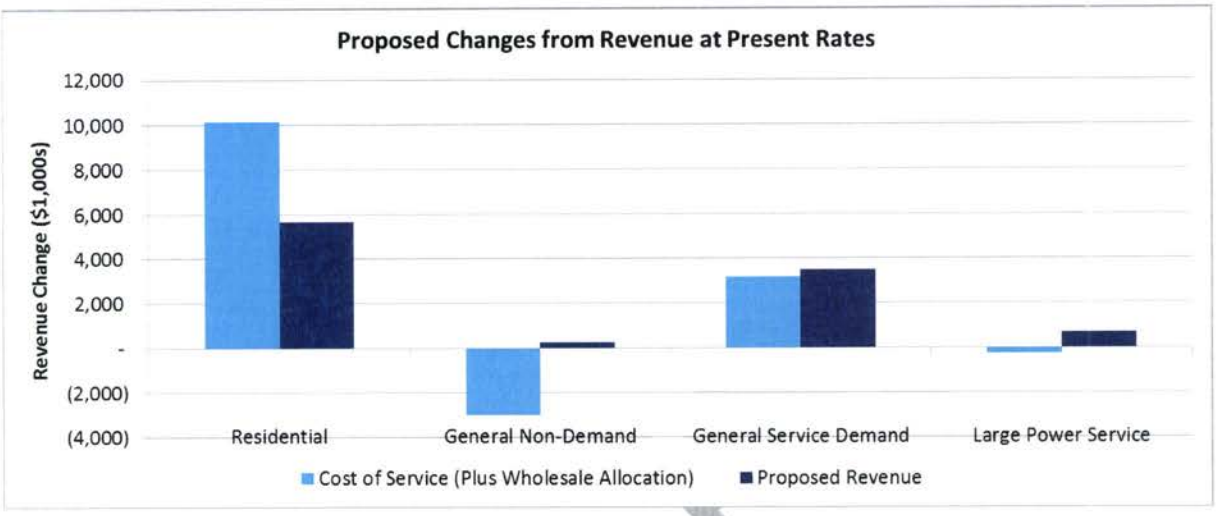


The complete rate design can be found on page 53. Tiered rates for residential and general non-demand are described under the following heading Tiered Rates.

To account for the increased cost of service of the wholesale customers (i.e., Alachua, Seminole, and Winter Park Wholesale) despite their wholesale contracts, Baker Tilly recommended allocating the wholesale cost of service to other customer rate classes. The impact of this cost allocation shift is a significant increase to proposed rates over present rates for the Residential and General Service Demand customer rate classes. The following chart depicts the overall proposed changes in both cost of service and proposed revenues for FY2016 versus revenue at present rates.

EXECUTIVE SUMMARY (cont.)

RATE DESIGN (CONT.)



TIERED RATES

GRU currently has tiered energy rates for Residential and General Non-Demand customers. Tiered rates are defined by the size of the blocks and the rate differences between the blocks. A variety of tiered structures are possible depending on the utility's goals.

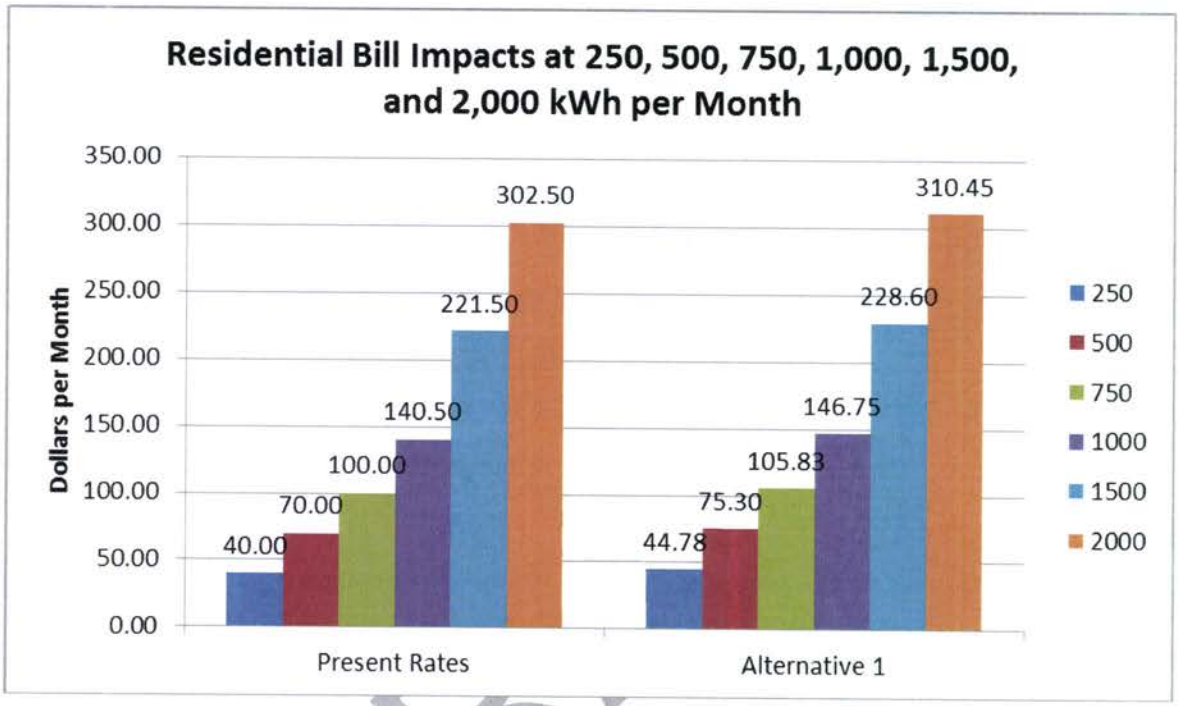
The charts below presents an alternative rate structure using just two rate blocks instead of three rate blocks pertaining to residential energy consumption. The structures shown are summarized below.

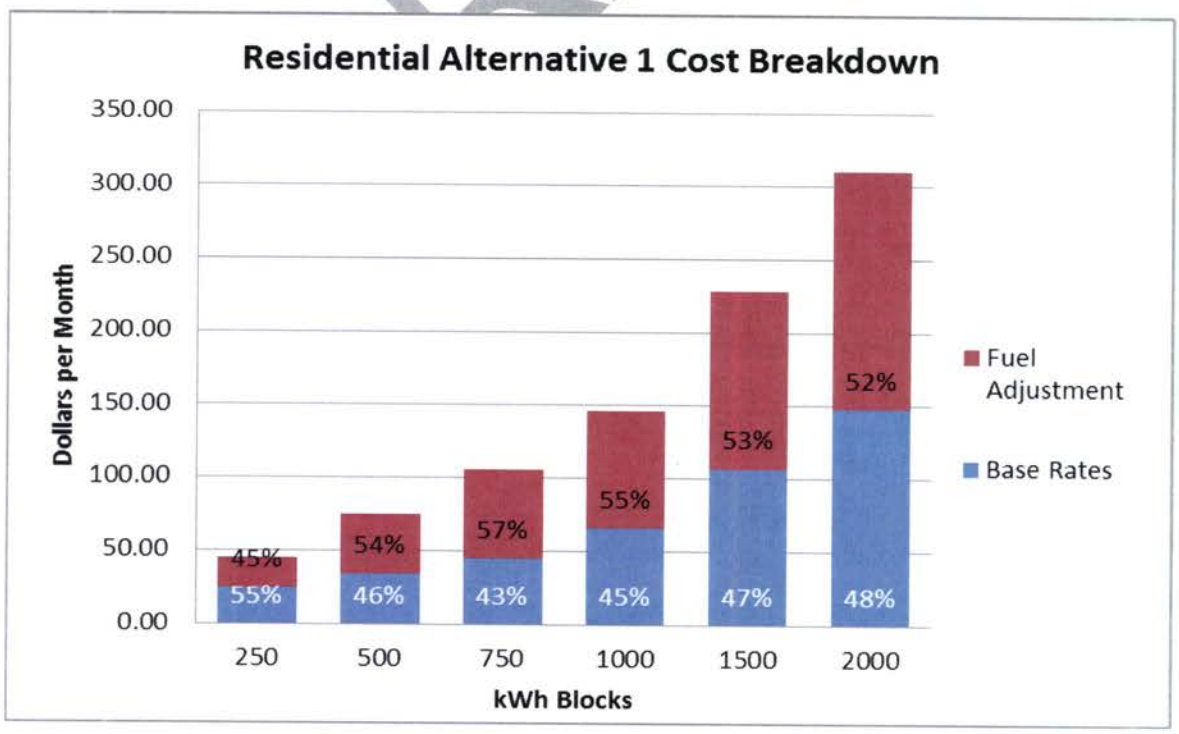
	Present Rates	Alternative 1
1st Block Rate	First 250 kWh $0.0310	First 750 kWh $0.0411
2nd Block Rate	Next 500 kWh $0.0420	0 kWh
3rd Block Rate	Over 750 kWh $0.0840	Over 750 kWh $0.0827

The following chart shows the effect of these alternatives on customer bills at varying levels of consumption.

EXECUTIVE SUMMARY (cont.)

TIERED RATES (CONT.)





Please See Summary of Significant Assumptions and Summary of Significant Accounting Policies

SUMMARY OF SIGNIFICANT ASSUMPTIONS

INTRODUCTION

This section discusses the procedures and assumptions used to prepare this electric rate study report for Gainesville.

The financial forecast presents, to the best of the Gainesville management's knowledge and belief, the expected results of electric utility operations for the forecast period. Accordingly, the forecast reflects its judgment as of March 30, 2015, the date of this forecast, of the expected conditions and its expected course of action. The assumptions disclosed herein are those that management believes are significant to the forecast. There will usually be differences between the forecasted and actual results because events and circumstances frequently do not occur as expected, and those differences may be material.

This rate study does not account for changes to costs or revenues which occur outside of fiscal year 2016. GRU management should consider changes expected beyond the test year before revising rates. Ideally, GRU should review a number of rate studies over time and revise rates in light of patterns repeated consistently over time.

FORECASTED OPERATIONS AND MAINTENANCE EXPENSES

Forecasted operations and maintenance expenses are based on Gainesville's revised electric budget for fiscal year 2016 and recent trends. Management indicated that there are no significant expenses expected in fiscal year 2016 that require normalization.

Operations and maintenance expenses for fiscal year 2016 are forecasted to increase from the 2014 through 2015 average expenses to reflect inflation of utility costs.

FORECASTED REVENUES

Energy and demand recorded in the Gainesville's billing system from October 2013 through September 2014 were multiplied by current Gainesville electric rates to recalculate revenues. The recalculated revenue was within three percent of the revenue reported by GRU.

Baker Tilly's used GRU management's forecasts for energy sales and customer counts in fiscal year 2016. Compared to the actual values from fiscal year 2014, GRU is forecasted to have more customers but sell less electricity. This is reasonable in light of trends toward energy efficiency. Baker Tilly assumes that sales are inelastic and do not respond to increases or decreases in rates.

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SUMMARY OF SIGNIFICANT ASSUMPTIONS (cont.)

FORECASTED PLANT ADDITIONS AND RETIREMENTS

Baker Tilly forecasted additions to plant in service for fiscal years 2015 and 2016 based on the revised six year capital budget prepared by GRU management. To forecast retirements, Baker Tilly averaged 2014 and 2015 retirements. Baker Tilly removed from these averages large retirements associated with major capital additions that are not forecasted for the test year.

ALLOCATORS

Assets and expenses are allocated to the customer classes based on customer class characteristics. The following table describes the relevant characteristics used to allocate costs.

CP-12	Coincident peak 12 is the sum of the demand of each customer class that coincides with the peak system demand for each of the twelve months of the year.
NCP-Input	Non-coincident peak - input is the highest demand of each customer class at any time of the year, not necessarily coinciding with peak system demand. NCP-Input is adjusted for system losses.
Retail-NCP-Input	The same as the NCP-Input allocator, except excluding wholesale.
Cust-Wgt	Weighted number of customers is the customer count of each class multiplied by a weighting factor. Weighting factors reflect differences in distribution system requirements and customer service time for each class.
Retail-Cust-Wgt	The same as the Cust-Wgt allocator, except excluding wholesale.
ROR	Rate of return is the net book value of plant plus working capital. Because net book value is allocated by account, the ROR allocator blends together other allocators.
Meters-Wgt	Weighted number of meters is the customer count of each class multiplied by a weighting factor. Weighting factors reflect differences in the average cost of meters for each class.
Retail-Meters-Wgt	The same as the Meters-Wgt allocator, except excluding wholesale.
Energy	Energy is the number of kWh used by each class during the forecasted test year.
Direct.SL	Direct street lighting allocates street lighting related costs directly to the street lighting class.
NBV	Net book value is the value of non-general plant in service less accumulated depreciation allocated to each class. Net book value blends together all the allocators used to allocate plant in service.

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SUMMARY OF SIGNIFICANT ASSUMPTIONS (cont.)

ALLOCATORS (CONT.)

Customer	Customer count is the number of customers in each class.
Purch-Power	Purchased power is the total of other power supply expenses used to allocate fuel related working capital.
Expense	Expense is the value of non-administrative and general expenses, excluding purchased power and fuel expenses, allocated to each customer class. It blends together all the allocators used on operation and maintenance expenses.

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SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The statements below are required by the American Institute of Certified Public Accountants for the preparation of a financial forecast in this report.

REVENUE RECOGNITION

Electric revenues are recorded for service rendered based on meter readings, with billings made to customers monthly.

EXPENSES

Historical operation and maintenance expenses and the forecasted fiscal year 2016 expenses are reported on an accrual basis.

PLANT

Additions to and replacement of utility plant are recorded at original cost, which includes material, labor, overhead, and an allowance for the cost of funds used during construction when significant. The cost of property replaced, retired, or otherwise disposed of is deducted from plant accounts.

DEPRECIATION

Depreciation is computed using straight-line rates applied to the average plant investment balances. Depreciation rates used for this study were determined by the Comprehensive Depreciation Study performed by Burns & McDonnell in October 2011.

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Revenue Requirement Summary

	Forecasted 2016	
Revenues		
Revenue from Rates	$	111,983,219
Fuel Adjustment (incl Embedded)		146,657,067
Sales for Resale - Fuel		11,830,452
Sales for Resale - Base Rate		4,008,046
Fuel Differential		1,968,184
Non-Fuel/PP Fixed Revenues		1,350,000
Discounts		-
Other Revenue - South Energy Center and Innovation Square		13,314,506
Other Revenue - Electric Surcharge		3,357,960
Other Revenue - Interest Income		810,613
Other Revenue - Forfeited Discounts		1,151,033
Other Revenue - Rent from Property		686,600
Other Revenue - BABs Subsidy		3,192,206
Other Revenue - Miscellaneous		2,242,514
Transfer from Rate Stabilization		1,737,708
Total Revenues		***304,290,108***
Expenses		
Steam Generation Expenses		27,180,315
Nuclear Generation Expenses		-
Other Generation Expenses		340,959
Other Power Supply Expenses		1,186,045
Transmission Expenses		1,743,660
Distribution Expenses		10,284,205
Customer Accounts Expenses		3,790,097
Sales Expenses		98,999
Administrative and General Expenses		17,280,360
Operations and Maintenance - Non-Fuel		61,904,639
Operations and Maintenance - Fuel		
Steam Generation Fuel		53,325,000
Nuclear Generation Fuel		-
Other Generation Fuel		7,254,000
Purchased Power		106,439,000
Operations and Maintenance - Fuel		167,018,000
Depreciation		
Steam Production Plant		13,214,752
Nuclear Production Plant		-
Photovoltaic Production Plant		2,559
Gas Production Plant		5,316,571
Transmission Plant		484,866
Distribution Plant		11,620,751
General Plant		5,640,703
Depreciation		36,280,202
Transfer to the General Fund		19,799,381
Total Expenses		***285,002,221***
Net Income		***19,287,886***
Net Investment Rate Base		
Plant in Service		1,096,445,353
Materals and Supplies		7,344,455
Working Capital		18,542,831
Accumulated Depreciation		(458,011,180)
Total Rate Base		664,321,459
Forecasted Return on Rate Base (Net Income above)		19,287,886
Target Return on Rate Base		29,402,497
Rate Increase Required		**10,114,611**

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Cash Flow

	Forecasted 2016 at Present Rates	Forecasted 2016 with Rate Increase
Sources of Cash		
Revenue from Rates	$ 111,983,219	$ 116,885,302
Fuel Adjustment (incl Embedded)	146,657,067	151,869,364
Sales for Resale - Fuel	11,830,452	11,830,452
Fuel Differential	1,968,184	1,968,184
Non-Fuel/PP Fixed Revenues	1,350,000	1,350,000
Sales for Resale - Base Rate	4,008,046	4,008,046
Discounts	-	-
Other Revenue - South Energy Center and Innovation Square	13,314,506	13,314,506
Other Revenue - Electric Surcharge	3,357,960	3,357,960
Other Revenue - Interest Income	810,613	810,613
Other Revenue - Forfeited Discounts	1,151,033	1,151,033
Other Revenue - Rent from Property	686,600	686,600
Other Revenue - BABs Subsidy	3,192,206	3,192,206
Other Revenue - Miscellaneous	2,242,514	2,242,514
Rate Stabilization Transfer	1,737,708	1,737,708
Total Sources of Cash	304,290,108	314,404,488
Uses of Cash		
Expenses	61,904,639	61,904,639
Operations and Maintenance - Fuel	167,018,000	167,018,000
Debt Service	38,227,559	38,227,559
Utility Plant Improvement Fund	26,455,140	26,455,140
CR3 Decommissioning Fund	-	-
Transfer to the General Fund	19,799,381	19,799,381
Transfer to Rate Stabilization	-	-
Working Capital Reserve	1,000,000	1,000,000
Total Uses of Cash	314,404,719	314,404,719
Net Cash Flow	$ (10,114,611)	$ (231)

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Gainesville Regional Utilities

Electric Rate Study Report

Rate of Return Calculation and Capital Structure

	Forecasted 2016 Cash Basis Capital Costs	Forecasted 2016 Utility Basis Capital Costs
Debt Service	$ 38,227,559	$ -
Utility Plant Improvement Fund	26,455,140	-
Working Capital Reserve	1,000,000	-
CR3 Decommissioning	-	-
Depreciation	-	36,280,202
	65,682,699	36,280,202
Required Return on Rate Base	-	29,402,497
Total Capital Costs	65,682,699	65,682,699
Rate Base		664,321,459
Rate of Return Required for Return of $29,402,497		4.43%

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		Amount	Percent of Capital Structure	Return	Weighted Return
Long-term debt	$	522,253,037	60.35%	4.15%	2.50%
Equity		343,072,306	39.65%	4.86%	1.93%
Total	$	865,325,343	100.00%		4.43%

Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Operations and Maintenance Expenses

	Steam Generation Expenses	2015 Budget	2016 Budget
500	Steam Op-Supv & Eng	$ 2,799,079	$ 2,810,338
501	Steam Op-Fuel	$ 52,775,000	$ 53,325,000
502	Steam Op-Expenses	$ 2,912,290	$ 3,147,700
505	Steam Op-Electric Expense	$ 3,153,026	$ 3,229,799
506	Steam Op-Misc Expense	$ 11,884,991	$ 12,685,661
509	Steam Op-Allowances	$ -	$ -
510	Steam Mt-Supv & Eng	$ 27,572	$ 28,201
511	Steam Mt-Structures	$ 348,000	$ 354,960
512	Steam Mt-Boiler Plant	$ 4,052,981	$ 4,120,693
513	Steam Mt-Electric Plant	$ 769,915	$ 783,711
514	Steam Mt-Misc Steam Plant	$ 18,936	$ 19,252
	Total Steam Generation Expenses	$ 78,741,790	$ 80,505,315
	Nuclear Generation Expenses		
517	Nuc Op-Supv & Eng	$ -	$ -
518	Nuc Op-Fuel Expense	$ -	$ -
519	Nuc Op-Coolants & Water	$ -	$ -
520	Nuc Op-Steam Expense	$ -	$ -
523	Nuc Electric Expense	$ -	$ -
524	Nuc Op-Miscellaneous	$ -	$ -
525	Nuc Op-Rents	$ -	$ -
528	Nuc Mt-Supv & Eng	$ -	$ -
529	Nuc Mt-Structures	$ -	$ -
530	Nuc Mt-Reactor Plant Eqpm	$ -	$ -
531	Nuc Mt-Electric Plant	$ -	$ -
532	Nuc Mt-Miscellaneous	$ -	$ -
	Total Nuclear Generation Expenses	$ -	$ -
	Other Generation Expenses		
546	Other Pwr Op-Supv & Eng	$ 44,080	$ 44,952
547	Other Pwr Op-Fuel	$ 6,188,000	$ 7,254,000
548	Other Pwr Op-Gen Exp	$ -	$ -
549	Other Pwr Op-Misc	$ 214,616	$ 122,057
551	Other Pwr Mt-Supv & Eng	$ 13,786	$ 14,100
553	Other Pwr Mt-Gen & Elec Pl	$ 158,356	$ 159,850
554	Other Pwr Mt-Miscellaneous	$ -	$ -
	Total Other Generation Expenses	$ 6,618,838	$ 7,594,959
	Other Power Supply Expenses		
555	Purch Pwr-Purchased Power	$ 111,676,898	$ 103,120,816
556	Purch Pwr-System Ctrl&Loa	$ 1,093,500	$ 1,130,735
557	System Control Allocation	$ 55,000	$ 55,310
558	System Control Allocation	$ -	$ -
	Total Other Power Supply Expenses	$ 112,825,398	$ 104,306,861

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Gainesville Regional Utilities

Electric Rate Study Report

Operations and Maintenance Expenses

	Transmission Expenses		
560	Trans Op-Supv & Eng	$ 69,267	$ 70,543
561	Trans Op-Load Dispatching	$ 821,395	$ 914,920
562	Trans Op-Station Expense	$ 247,231	$ 251,963
566	Trans Op-Other Trans Expense	$ 14,901	$ 15,176
567	Trans Op-Rents	$ -	$ -
569	Trans Mt-Structures	$ -	$ -
570	Trans Mt-Station Equipment	$ 388,534	$ 390,679
571	Trans Mt-Overhead Lines	$ 98,693	$ 100,378
	Total Transmission Expenses	$ 1,640,020	$ 1,743,660

	Distribution Expenses	2015 Budget	2016 Budget
580	Dist Op-Supv & Eng	$ 1,725,496	$ 1,761,137
581	Dist Op-Load Dispatching	$ 1,258,848	$ 1,308,863
582	Dist Op-Station Expense	$ 382,964	$ 390,416
583	Dist Op-Overhead Lines	$ 91,724	$ 93,399
584	Dist Op-Underground Lines	$ 217,379	$ 223,964
585	Dist Op-Street Lights & Signal System	$ 13,698	$ 13,891
586	Dist Op-Meter Expense	$ 15,900	$ 16,218
587	Dist Op-Customer Installation	$ 225,341	$ 232,425
588	Dist Op-Other Dist Expense	$ 861,611	$ 874,167
589	Dist Op-Rents	$ -	$ -
590	Dist Mt-Supv & Eng	$ 221,446	$ 225,416
591	Dist Mt-Structures	$ 5,000	$ 5,100
592	Dist Mt-Station Equipment	$ 86,704	$ 88,366
593	Dist Mt-Overhead Lines	$ 2,806,440	$ 2,856,681
594	Dist Mt-Underground Lines	$ 630,640	$ 639,767
595	Dist Mt-Transformers	$ 99,528	$ 101,452
596	Dist Mt-Street Lights & Signal System	$ 261,428	$ 265,827
597	Dist Mt-Meters	$ 431,826	$ 446,441
598	Dist Mt-Misc Dist Plant	$ 724,963	$ 740,675
	Total Distribution Expenses	$ 10,060,935	$ 10,284,205

	Customer Accounts Expenses		
901	Cust Service & Accts-Sup	$ 78,728	$ 80,050
902	Meter Reading	$ 387,487	$ 397,525
903	Cust Records & Collect Ex	$ 2,876,816	$ 2,694,212
904	Uncollectible Accounts	$ -	$ -
908	Customer Assistance Exp	$ 500,200	$ 410,600
909	Inform&Instruct Adverti	$ 172,293	$ 155,136
910	Misc Customer Svc&Info Ex	$ 54,833	$ 52,574
	Total Customer Accounts Expenses	$ 4,070,357	$ 3,790,097

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Gainesville Regional Utilities

Electric Rate Study Report

Operations and Maintenance Expenses

	Sales Expenses		
912	Demo & Selling Expense	$ 4,130	$ 3,630
913	A&G Advertising Expense	$ -	$ -
914	Customer Marketing	$ 85,333	$ 89,670
916	Misc Sales Expense	$ 5,907	$ 5,699
	Total Sales Expenses	$ 95,370	$ 98,999
	Administrative and General		
920	Admin & Gen Salaries	$ 8,023,286	$ 8,152,080
921	Admin&General Exp	$ 1,590,355	$ 1,605,778
922	Admin&General Exp Transfer	$ (756,335)	$ (768,517)
923	Outside Services Employed	$ 2,964,443	$ 3,031,856
924	Property Insurance	$ 2,784,510	$ 2,902,749
925	Injuries & Damages	$ 1,107,953	$ 1,141,121
926	Employee Pension & Benefit	$ (544,881)	$ (459,849)
930	General Advertising Expense	$ 376,207	$ 405,094
931	Rents	$ (583,006)	$ (582,776)
935	Maintenance of General Pl	$ 1,645,897	$ 1,852,823
	Total Administrative and General Expenses	$ 16,608,429	$ 17,280,360
	Total Operations and Maintenance	$ 230,661,138	$ 225,604,455

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Gainesville Regional Utilities

Electric Rate Study Report

Revenue Reconciliation for FY2014

		Residential		General Service Non-Demand		General Service Demand		Large Power Service		Lighting Service		Seminole Wholesale		Alachua Wholesale		Winter Park Wholesale		Total	
		Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue
Residential	Authorized Rates																		
Energy Charge - First 250	$ 0.039 per kWh	231,577,495	$ 9,031,522															231,577,495	$ 9,031,522
Energy Charge - Next 500	0.050 per kWh	330,771,268	$ 16,538,563															330,771,268	$ 16,538,563
Energy Charge - Over 750	0.094 per kWh	210,721,584	$ 19,807,829															210,721,584	$ 19,807,829
Embedded Fuel	0.0065 per kWh	773,070,347	$ 5,024,957															773,070,347	$ 54,887,995
Fuel Adjustment	0.07100 per kWh	773,070,347	$ 54,887,995															1,000,339	$ 11,904,037
Customer Charge	11.90 per bill	1,000,339	$ 11,904,037																
General Service Non-Demand																			
Energy Charge - First 1,500	$ 0.076 per kWh			87,955,911	$ 6,684,649													87,955,911	$ 6,684,649
Energy Charge - Over 1,500	0.106 per kWh			88,906,075	$ 9,424,044													88,906,075	$ 9,424,044
Embedded Fuel	0.0065 per kWh			176,861,987	$ 1,149,603													176,861,987	$ 12,557,201
Fuel Adjustment	0.07100 per kWh			176,861,987	$ 12,557,201													115,591	$ 3,467,728
Customer Charge	30.00 per bill			115,591	$ 3,467,728														$ -
Business Partner Discount	(0.091) per kWh																		
General Service Demand																			
Energy Charge	$ 0.045 per kWh					581,847,074	$ 26,183,118											581,847,074	$ 26,183,118
Demand Charge	9.25 per kW					1,582,420	$ 14,637,385											1,582,420	$ 14,637,385
Embedded Fuel	0.0065 per kWh					581,847,074	$ 3,782,006												
Fuel Adjustment	0.07100 per kWh					581,847,074	$ 41,311,142											581,847,074	$ 41,311,142
Customer Charge	100.00 per bill					15,320	$ 1,532,026											15,320	$ 1,532,026
Discounts																			
Primary Metering - Energy	(0.00090) per kWh																	0	$ -
Primary Metering - Demand	(0.18500) per kW																		
Primary Service - Demand	(0.15) per kW																	0	$ -
Business Partner	(0.045) per kWh																		$ -
Curtailable Discount	(1.25) per kW																		
Large Power Service																			
Energy Charge	$ 0.041 per kWh							155,060,893	$ 6,279,966									155,060,893	$ 6,279,966
Demand Charge	9.25 per kW							299,075	2,766,444									299,075	$ 2,766,444
Embedded Fuel	0.0065 per kWh							155,060,893	1,007,896										
Fuel Adjustment	0.07100 per kWh							155,060,893	11,009,323									155,060,893	$ 11,009,323
Customer Charge	350.00 per bill							141	49,350									141	$ 49,350
Discounts																			
Primary Metering - Energy	(0.00081) per kWh																	0	$ -
Primary Metering - Demand	(0.18500) per kW																		
Primary Service - Demand	(0.15) per kW																	0	$ -
Business Partner	(0.041) per kWh																		$ -
Curtailable Discount	(1.25) per kW																	0	$ -
Street Lighting Service																			
Street Lighting	varies									12,772,000	$ 2,771,541							12,772,000	$ 2,771,541
Rental Lighting	varies									11,174,000	2,458,278							11,174,000	$ 2,458,278
Traffic Signals	varies									54,000	5,447							54,000	$ 5,447
Fuel Adjustment	0.07800 per kWh									24,000,000	1,872,000								
Seminole Wholesale																			
Demand Charge	1.34 per kW-month											234,000	$ 313,560					234,000	$ 313,560
Alachua Wholesale																			
Energy Charge	0.00570 per kWh													118,245,615	$ 673,409			118,245,615	$ 673,409
Demand Charge	7.49 per kW													274,834	$ 2,059,194			274,834	2,059,194
Fuel Adjustment	0.05935 per kWh													119,446,887	$ 7,089,173			119,446,887	$ 7,089,173
Customer Charge	300.00 per bill													0	$ -			0	0
Winter Park Wholesale																			
Energy Charge	n/a per kWh															0	$ -	0	$ -
Demand Charge	n/a per kW															0	$ -	0	$ -
Fuel Adjustment	n/a per kWh															0	$ -	0	$ -
Customer Charge	n/a per bill															0	$ -	0	$ -
Fuel Adjustment Revenue			$ 54,887,995		$ 12,557,201		$ 41,311,142		$ 11,009,323		$ 1,872,000		$ -		$ -		$ -		$ 121,637,661
Embedded Fuel Revenue			5,024,957		1,149,603		3,782,006		1,007,896		-		-		-		-		10,964,462
Base Rate Revenue			52,256,994		18,426,818		38,570,523		8,087,864		5,235,266		-		-		-		122,577,465
Discounts			-		-		-		0		-		-		-		-		-
Sales for Resale - Base Rate			-		-		-		-		-		313,560		2,732,603		-		3,046,163
Sales for Resale - Embedded Fuel			-		-		-		-		-		-		-		-		-
Sales for Resale - Fuel Adjustment			-		-		-		-		-		-		7,089,173		-		7,089,173
Reconciled 2014 Revenues			**$112,169,946**		**$ 32,133,622**		**$ 83,663,671**		**$ 20,105,083**		**$ 7,107,266**		**$ 313,560**		**$ 9,821,776**		**$ -**		**$ 265,314,924**

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Gainesville Regional Utilities
Electric Rate Study Report
Revenue Forecast for FY2015

		Residential		General Service Non-Demand		General Service Demand		Large Power Service		Lighting Service		Seminole Wholesale		Alachua Wholesale		Winter Park Wholesale		Total	
		Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue
Residential	Authorized Rates																		
Energy Charge - First 250	$ 0.031 per kWh	232,791,174	$ 7,216,526															232,791,174	$ 7,216,526
Energy Charge - Next 500	0.042 per kWh	332,504,815	$ 13,965,202															332,504,815	$ 13,965,202
Energy Charge - Over 750	0.084 per kWh	211,825,960	$ 17,793,381															211,825,960	$ 17,793,381
Embedded Fuel	0.0065 per kWh	777,121,948	$ 5,051,293																
Fuel Adjustment	0.07800 per kWh	777,121,948	$ 60,615,512															777,121,948	$ 60,615,512
Customer Charge	12.75 per bill	1,019,069	$ 12,993,128															1,019,069	$ 12,993,128
General Service Non-Demand																			
Energy Charge - First 1,500	$ 0.069 per kWh			88,729,417	$ 6,122,330													88,729,417	$ 6,122,330
Energy Charge - Over 1,500	0.100 per kWh			89,687,937	$ 8,968,794													89,687,937	$ 8,968,794
Embedded Fuel	0.0065 per kWh			178,417,354	$ 1,159,713														
Fuel Adjustment	0.07800 per kWh			178,417,354	$ 13,916,554													178,417,354	$ 13,916,554
Customer Charge	29.50 per bill			114,054	$ 3,364,597													114,054	$ 3,364,597
Business Partner Discount	(0.085) per kWh																		$ -
General Service Demand																			
Energy Charge	$ 0.040 per kWh					582,935,382	$ 23,317,415											582,935,382	$ 23,317,415
Demand Charge	8.50 per kW					1,582,420	$ 13,450,570											1,582,420	$ 13,450,570
Embedded Fuel	0.0065 per kWh					582,935,382	$ 3,789,080												
Fuel Adjustment	0.07800 per kWh					582,935,382	$ 45,468,960											582,935,382	$ 45,468,960
Customer Charge	100.00 per bill					15,020	$ 1,502,009											15,020	$ 1,502,009
Discounts																			
Primary Metering - Energy	(0.00080) per kWh																	0	$ -
Primary Metering - Demand	(0.17000) per kW																		
Primary Service - Demand	(0.15) per kW																	0	$ -
Business Partner	(0.040) per kWh																		$ -
Curtailable Discount	(1.25) per kW																		$ -
Large Power Service																			
Energy Charge	$ 0.036 per kWh							156,929,135	$ 5,649,449									156,929,135	$ 5,649,449
Demand Charge	8.50 per kW							299,075	2,542,138									299,075	$ 2,542,138
Embedded Fuel	0.0065 per kWh							156,929,135	1,020,039										
Fuel Adjustment	0.07800 per kWh							156,929,135	12,240,473									156,929,135	$ 12,240,473
Customer Charge	350.00 per bill							138	48,300									138	$ 48,300
Discounts																			
Primary Metering - Energy	(0.00072) per kWh																	0	$ -
Primary Metering - Demand	(0.17000) per kW																		
Primary Service - Demand	(0.15) per kW																	0	$ -
Business Partner	(0.036) per kWh																		$ -
Curtailable Discount	(1.25) per kW																	0	$ -
Street Lighting Service																			
Street Lighting	varies									12,772,000	$ 2,771,541							12,772,000	$ 2,771,541
Rental Lighting	varies									11,174,000	2,458,278							11,174,000	$ 2,458,278
Traffic Signals	varies									54,000	5,447							54,000	$ 5,447
Fuel Adjustment	0.07800 per kWh									24,000,000	1,872,000								
Seminole Wholesale																			
Demand Charge	1.34 per kW-month											234,000	$ 313,560					234,000	$ 313,560
Alachua Wholesale																			
Energy Charge	0.00584 per kWh													119,247,342	$ 695,808			119,247,342	$ 695,808
Demand Charge	7.68 per kW													277,162	$ 2,129,299			277,162	2,129,299
Fuel Adjustment	0.06375 per kWh													119,247,000	$ 7,601,996			119,247,000	$ 7,601,996
Customer Charge	300.00 per bill													0	$ -			0	0
Winter Park Wholesale																			
Energy Charge	0 per kWh															1	$ -	1	$ -
Demand Charge	5.50 per kW-month															90,000	$ 495,000	90,000	$ 495,000
Fuel Adjustment	0.04250 per kWh															63,828,000	$ 2,712,690	63,828,000	$ 2,712,690
Customer Charge	0.00 per bill															0	$ -	0	$ -
Fuel Adjustment Revenue			$ 60,615,512		$ 13,916,554		$ 45,468,960		$ 12,240,473		$ 1,872,000		$ -		$ -		$ -		$ 134,113,499
Embedded Fuel Revenue			5,051,293		1,159,713		3,789,080		1,020,039		-		-		-		-		11,020,125
Base Rate Revenue			46,916,944		17,296,006		34,480,914		7,219,848		5,235,266		-		-		-		111,148,980
Discounts			-		-		-		0		-		-		-		-		-
Sales for Resale - Base Rate			-		-		-		-		-		313,560		2,825,107		495,000		3,633,667
Sales for Resale - Embedded Fuel			-		-		-		-		-		-		7,601,996		2,712,690		10,314,686
Sales for Resale - Fuel Adjustment			-		-		-		-		-		-		-		-		-
Forecasted 2015 Revenues			**$ 112,583,749**		**$ 32,372,275**		**$ 83,738,954**		**$ 20,480,360**		**$ 7,107,266**		**$ 313,560**		**$ 10,427,103**		**$ 3,207,690**		**$ 270,230,957**

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted 2016 Revenues at Current FY2015 Rates

	Authorized Rates		Residential		General Service Non-Demand		General Service Demand		Large Power Service		Lighting Service		Seminole Wholesale		Alachua Wholesale		Winter Park Wholesale		Total	
			Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue
Residential																				
Energy Charge - First 250	$ 0.031	per kWh	234,531,315	$ 7,270,471															234,531,315	$ 7,270,471
Energy Charge - Next 500	0.042	per kWh	334,990,326	$ 14,069,594															334,990,326	$ 14,069,594
Energy Charge - Over 750	0.084	per kWh	213,409,382	$ 17,926,388															213,409,382	$ 17,926,388
Embedded Fuel	0.0065	per kWh	782,931,023	$ 5,089,052																
Fuel Adjustment	0.07800	per kWh	782,931,023	$ 61,068,620															782,931,023	$ 61,068,620
Customer Charge	12.75	per bill	1,019,069	$ 12,993,128															1,019,069	$ 12,993,128
General Service Non-Demand																				
Energy Charge - First 1,500	$ 0.069	per kWh			89,820,871	$ 6,197,640													89,820,871	$ 6,197,640
Energy Charge - Over 1,500	0.100	per kWh			90,791,182	$ 9,079,118													90,791,182	$ 9,079,118
Embedded Fuel	0.0065	per kWh			180,612,054	$ 1,173,978														
Fuel Adjustment	0.07800	per kWh			180,612,054	$ 14,087,740													180,612,054	$ 14,087,740
Customer Charge	29.50	per bill			115,591	$ 3,409,933													115,591	$ 3,409,933
Business Partner Discount	(0.085)	per kWh																		$ -
General Service Demand																				
Energy Charge	$ 0.040	per kWh					592,482,892	$ 23,699,316											592,482,892	$ 23,699,316
Demand Charge	8.50	per kW					1,582,420	$ 13,450,570											1,582,420	$ 13,450,570
Embedded Fuel	0.0065	per kWh					592,482,892	$ 3,851,139												
Fuel Adjustment	0.07800	per kWh					592,482,892	$ 46,213,666											592,482,892	$ 46,213,666
Customer Charge	100.00	per bill					15,320	$ 1,532,026											15,320	$ 1,532,026
Discounts																				
Primary Metering - Energy	(0.00080)	per kWh																	0	$ -
Primary Metering - Demand	(0.17000)	per kW																		
Primary Service - Demand	(0.15)	per kW																	0	$ -
Business Partner	(0.040)	per kWh																		$ -
Curtailable Discount	(1.25)	per kW																		
Large Power Service																				
Energy Charge	$ 0.036	per kWh							157,406,769	$ 5,666,644									157,406,769	$ 5,666,644
Demand Charge	8.50	per kW							299,075	2,542,138									299,075	$ 2,542,138
Embedded Fuel	0.0065	per kWh							157,406,769	1,023,144										
Fuel Adjustment	0.07800	per kWh							157,406,769	12,277,728									157,406,769	$ 12,277,728
Customer Charge	350.00	per bill							138	48,300									138	$ 48,300
Discounts																				
Primary Metering - Energy	(0.00072)	per kWh																	0	$ -
Primary Metering - Demand	(0.17000)	per kW																		
Primary Service - Demand	(0.15)	per kW																	0	$ -
Business Partner	(0.036)	per kWh																		$ -
Curtailable Discount	(1.25)	per kW																	0	$ -
Street Lighting Service																				
Street Lighting	varies										12,772,076	$ 2,771,541							12,772,076	$ 2,771,541
Rental Lighting	varies										11,173,990	2,458,278							11,173,990	$ 2,458,278
Traffic Signals	varies										53,933	5,447							53,933	$ 5,447
Fuel Adjustment	0.07800	per kWh									24,000,000	1,872,000							24,000,000	$ 1,872,000
Seminole Wholesale																				
Demand Charge	1.34	per kW-month											234,000	$ 313,560					234,000	$ 313,560
Alachua Wholesale																				
Energy Charge	0.00598	per kWh													121,299,741	$ 725,676			121,299,741	$ 725,676
Demand Charge	7.87	per kW													281,933	$ 2,218,810			281,933	$ 2,218,810
Fuel Adjustment	0.06745	per kWh													121,299,000	$ 8,181,618			121,299,000	$ 8,181,618
Customer Charge	300.00	per bill													0	$ -			0	0
Winter Park Wholesale																				
Energy Charge	0	per kWh															0	$ -	0	$ -
Demand Charge	6.25	per kW-month															120,000	$ 750,000	120,000	$ 750,000
Fuel Adjustment	0.04288	per kWh															85,104,000	$ 3,648,834	85,104,000	$ 3,648,834
Customer Charge	0.00	per bill															0	$ -	0	$ -
Fuel Adjustment Revenue				$ 61,068,620		$ 14,087,740		$ 46,213,666		$ 12,277,728		$ 1,872,000		$ -		$ -		$ -		$ 135,519,754
Embedded Fuel Revenue				5,089,052		1,173,978		3,851,139		1,023,144		-		-		-		-		11,137,313
Base Rate Revenue				47,170,529		17,512,713		34,830,773		7,233,938		5,235,266		-		-		-		111,983,219
Discounts				-		-		-		0		-		-		-		-		-
Sales for Resale - Base Rate				-		-		-		-		-		313,560		2,944,486		750,000		4,008,046
Sales for Resale - Embedded Fuel				-		-		-		-		-		-		-		-		-
Sales for Resale - Fuel Adjustment				-		-		-		-		-		-		8,181,618		3,648,834		11,830,452
Forecasted 2016 Revenues				**$ 113,328,201**		**$ 32,774,431**		**$ 84,895,578**		**$ 20,534,810**		**$ 7,107,266**		**$ 313,560**		**$ 11,126,104**		**$ 4,398,834**		**$ 274,478,784**

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Utility Plant In Service

Account Number	Account Description	Actual Balance 9/30/2014	FY 2015 Forecasted Additions	FY 2015 Forecasted Retirements	Forecasted Balance 9/30/2015	FY 2016 Forecasted Additions	FY 2016 Forecasted Retirements	Forecasted Balance 9/30/2016	Test Year Average Balance
	Steam Production Plant								
310	Land and Land Rights	$ 3,153,124	$ 95,933	$ (168,510)	$ 3,080,548	$ 119,026	$ (168,510)	$ 3,031,065	$ 3,055,806
311	Structures and Improvements	$ 84,163,293	$ 2,038,886	$ (521,255)	$ 85,680,925	$ 2,529,683	$ (521,255)	$ 87,689,353	$ 86,685,139
312	Boiler Plant Equipment	$ 261,990,864	$ 6,116,766	$ (5,608,914)	$ 262,498,717	$ 7,589,182	$ (5,608,914)	$ 264,478,985	$ 263,488,851
314	Turbogenerator Units	$ 84,498,461	$ 1,730,843	$ (3,346,883)	$ 82,882,421	$ 2,147,487	$ (3,346,883)	$ 81,683,025	$ 82,282,723
315	Accessory Electrical Equipment	$ 34,346,446	$ 783,752	$ (485,274)	$ 34,644,924	$ 972,416	$ (485,274)	$ 35,132,065	$ 34,888,494
316	Miscellaneous Equipment	$ 10,181,771	$ -	$ (242,653)	$ 9,939,118	$ -	$ (242,653)	$ 9,696,465	$ 9,817,791
	Total Steam Production Plant	478,333,959	10,766,181	(10,373,489)	478,726,652	13,357,794	(10,373,489)	481,710,957	480,218,804
	Nuclear Production Plant								
320	Land and Land Rights	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
321	Structures and Improvements	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
322	Reactor Plant Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
323	Turbogenerator Units	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
324	Accessory Electrical Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
325	Miscellaneous Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Nuclear Production Plant	-	-	-	-	-	-	-	-
	Photovoltaic Production Plant								
331	Structures and Improvements	$ 70,127	$ -	$ -	$ 70,127	$ -	$ -	$ 70,127	$ 70,127
332	Photovoltaic Electronics	$ 6,724	$ -	$ -	$ 6,724	$ -	$ -	$ 6,724	$ 6,724
	Total Photovoltaic Production Plant	76,851	-	-	76,851				
	Gas Production Plant								
341	Structures and Improvements	$ 32,115,330	$ 5,633,264	$ (9,223)	$ 37,739,372	$ 2,555,901	$ (9,223)	$ 40,286,051	$ 39,012,711
342	Fuel Holders, Producers, and Accessories	$ 2,218,622	$ 458,701	$ (47,030)	$ 2,630,293	$ 208,120	$ (47,030)	$ 2,791,384	$ 2,710,839
343	Prime Movers	$ 58,041,197	$ 12,158,393	$ (2,210,053)	$ 67,989,538	$ 5,516,455	$ (2,210,053)	$ 71,295,941	$ 69,642,739
344	Generators	$ 31,758,511	$ 6,138,571	$ (437,510)	$ 37,459,572	$ 2,785,167	$ (437,510)	$ 39,807,229	$ 38,633,401
345	Accessory Electrical Equipment	$ 3,730,542	$ 619,918	$ (7,883)	$ 4,342,577	$ 281,267	$ (7,883)	$ 4,615,960	$ 4,479,269
346	Miscellaneous Equipment	$ 6,028,656	$ 963,050	$ (3,659)	$ 6,988,048	$ 436,951	$ (3,659)	$ 7,421,340	$ 7,204,694
	Total Gas Production Plant	133,892,858	25,971,899	(2,715,357)	157,149,400	11,783,862	(2,715,357)	166,217,905	161,683,653

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Utility Plant In Service

Account Number	Account Description	Actual Balance 9/30/2014	FY 2015 Forecasted Additions	FY 2015 Forecasted Retirements	Forecasted Balance 9/30/2015	FY 2016 Forecasted Additions	FY 2016 Forecasted Retirements	Forecasted Balance 9/30/2016	Test Year Average Balance
	Transmission Plant								
350	Land and Land Rights	$ 3,387,820	$ -	$ -	$ 3,387,820	$ -	$ -	$ 3,387,820	$ 3,387,820
352	Structures and Improvements	$ 1,191,041	$ -	$ (4,366)	$ 1,186,674	$ -	$ (4,366)	$ 1,182,308	$ 1,184,491
353	Station Equipment	$ 22,062,920	$ -	$ (256,424)	$ 21,806,496	$ -	$ (256,424)	$ 21,550,073	$ 21,678,284
354	Towers and Fixtures	$ 4,264,634	$ -	$ -	$ 4,264,634	$ -	$ -	$ 4,264,634	$ 4,264,634
355	Poles and Fixtures	$ 3,851,255	$ -	$ -	$ 3,851,255	$ -	$ -	$ 3,851,255	$ 3,851,255
356	Overhead Conductor and Devices	$ 3,923,334	$ 18,075	$ -	$ 3,941,409	$ 19,205	$ -	$ 3,960,614	$ 3,951,011
359	Roads and Trails	$ 87,649	$ -	$ -	$ 87,649	$ -	$ -	$ 87,649	$ 87,649
	Total Transmission Plant	38,768,654	18,075	(260,790)	38,525,938	19,205	(260,790)	38,284,353	35,017,324
	Distribution Plant								
360	Land and Land Rights	$ 2,819,690	$ 62,760	$ -	$ 2,882,449	$ 67,301	$ -	$ 2,949,751	$ 2,916,100
361	Structures and Improvements	$ 856,294	$ -	$ (666,438)	$ 189,855	$ -	$ (666,438)	$ (476,583)	$ (143,364)
362	Station Equipment	$ 23,072,231	$ 3,248,668	$ (176,506)	$ 26,144,392	$ 2,635,529	$ (176,506)	$ 28,603,415	$ 27,373,904
364	Poles, Towers, and Fixtures	$ 18,049,847	$ -	$ (336,373)	$ 17,713,473	$ -	$ (336,373)	$ 17,377,100	$ 17,545,287
365	Overhead Conductors and Devices	$ 39,823,185	$ -	$ (373,075)	$ 39,450,110	$ -	$ (373,075)	$ 39,077,035	$ 39,263,572
366	Underground Conduit	$ 41,044,417	$ -	$ (142,846)	$ 40,901,571	$ -	$ (142,846)	$ 40,758,726	$ 40,830,149
367	Underground Conductors and Devices	$ 66,196,975	$ -	$ (546,309)	$ 65,650,666	$ -	$ (546,309)	$ 65,104,358	$ 65,377,512
368	Line Transformers	$ 56,129,513	$ 6,083	$ (815,252)	$ 55,320,345	$ 6,658	$ (815,252)	$ 54,511,751	$ 54,916,048
369	Services	$ 15,906,847	$ -	$ (13,879)	$ 15,892,968	$ -	$ (13,879)	$ 15,879,089	$ 15,886,029
370	Meters	$ 11,469,301	$ 1,349,466	$ (112,710)	$ 12,706,058	$ 632,175	$ (112,710)	$ 13,225,524	$ 12,965,791
371	Rental Street Lighting	$ 12,587,485	$ -	$ (99,892)	$ 12,487,593	$ -	$ (99,892)	$ 12,387,702	$ 12,437,647
373	Public Street Lighting	$ 10,741,407	$ -	$ (28,855)	$ 10,712,551	$ -	$ (28,855)	$ 10,683,696	$ 10,698,124
	Total Distribution Plant	298,697,191	4,666,977	(3,312,135)	300,052,033	3,341,664	(3,312,135)	300,081,562	300,066,799
	General Plant								
389	Land and Land Rights	$ 3,307,831	$ 66,090	$ -	$ 3,373,921	$ 46,883	$ -	$ 3,420,805	$ 3,397,363
390	Structures and Improvements	$ 52,027,110	$ 675,694	$ (154,099)	$ 52,548,705	$ 479,326	$ (154,099)	$ 52,873,932	$ 52,711,318
391	Office Furniture and Equipment	$ 42,735,534	$ 316,873	$ (827,935)	$ 42,224,472	$ 224,784	$ (827,935)	$ 41,621,321	$ 41,922,896
391.1	Computers and Electronics	$ -	$ 1,040,340	$ -	$ 1,040,340	$ 737,999	$ -	$ 1,778,339	$ 1,409,340
392	Transportation Equipment	$ 2,533,935	$ 97,438	$ (126,684)	$ 2,504,689	$ 69,121	$ (126,684)	$ 2,447,126	$ 2,475,908
393	Stores Equipment	$ 204,478	$ 8,343	$ (12,462)	$ 200,359	$ 5,918	$ (12,462)	$ 193,815	$ 197,087
394	Tools, Shop and Garage Equipment	$ 1,417,514	$ 44,123	$ (17,815)	$ 1,443,821	$ 31,300	$ (17,815)	$ 1,457,306	$ 1,450,564
395	Laboratory Equipment	$ 1,705,467	$ 49,121	$ (152,702)	$ 1,601,887	$ 34,846	$ (152,702)	$ 1,484,030	$ 1,542,958
396	Power Operated Equipment	$ 12,555,549	$ 408,599	$ (617,258)	$ 12,346,890	$ 289,853	$ (617,258)	$ 12,019,485	$ 12,183,188
397	Communication Equipment	$ 943,849	$ 86,423	$ (358,949)	$ 671,323	$ 61,307	$ (358,949)	$ 373,681	$ 522,502
398	Miscellaneous Equipment	$ 1,621,442	$ 39,416	$ (19,459)	$ 1,641,399	$ 27,961	$ (19,459)	$ 1,649,900	$ 1,645,649
	Total General Plant	119,052,710	2,832,460	(2,287,364)	119,597,806	2,009,297	(2,287,364)	119,319,739	119,458,773
	Total Plant In Service	$ 1,068,822,224	$ 44,255,592	$ (18,949,135)	$ 1,094,128,680	$ 30,511,822	$ (18,949,135)	$ 1,105,614,516	$ 1,096,445,353

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Depreciation Expense

Account Number	Account Description	Depreciation Rates	2015 Depreciable Balance	2015 Depreciation Expense	2016 Depreciable Balance	2016 Depreciation Expense
	Steam Production Plant					
310	Land and Land Rights	0.00%	5,302,346			
311	Structures and Improvements	2.65%	88,438,752	2,343,627	92,184,768	2,442,896
312	Boiler Plant Equipment	2.60%	273,088,057	7,100,289	284,655,296	7,401,038
314	Turbogenerator Units	2.39%	88,077,577	2,105,054	91,808,295	2,194,218
315	Accessory Electrical Equipment	2.48%	35,801,264	887,871	37,317,705	925,479
316	Miscellaneous Equipment	2.27%	10,613,042	240,916	11,062,580	251,121
	Total Steam Production Plant		501,321,039	12,677,757	517,028,643	13,214,752
	Nuclear Production Plant					
320	Land and Land Rights	0.00%	-	-	-	-
321	Structures and Improvements	3.20%	-	-	-	-
322	Reactor Plant Equipment	3.19%	-	-	-	-
323	Turbogenerator Units	3.20%	-	-	-	-
324	Accessory Electrical Equipment	3.20%	-	-	-	-
325	Miscellaneous Equipment	3.20%	-	-	-	-
	Total Nuclear Production Plant		-	-	-	-
	Photovoltaic Production Plant					
331	Structures and Improvements	3.33%	70,127	2,335	70,127	2,335
332	Photovoltaic Electronics	3.33%	6,724	224	6,724	224
	Total Photovoltaic Production Plant		76,851	2,559	76,851	2,559
	Gas Production Plant					
341	Structures and Improvements	2.50%	34,177,813	854,445	36,372,751	909,319
342	Fuel Holders, Producers, and Accessor	4.00%	2,361,101	94,444	2,512,729	100,509
343	Prime Movers	3.70%	61,768,688	2,285,441	65,735,564	2,432,216
344	Generators	4.00%	33,798,086	1,351,923	35,968,644	1,438,746
345	Accessory Electrical Equipment	3.85%	3,970,127	152,850	4,225,100	162,666
346	Miscellaneous Equipment	4.00%	6,415,830	256,633	6,827,869	273,115
	Total Gas Production Plant		142,491,645	4,995,736	151,642,657	5,316,571
						10,633,142
	Transmission Plant					
350	Land and Land Rights	0.00%	3,387,820	-	3,387,820	-
352	Structures and Improvements	2.64%	1,188,858	31,386	1,184,491	8,990
353	Station Equipment	2.55%	21,934,708	559,335	21,678,284	302,846
354	Towers and Fixtures	2.15%	4,264,634	91,690	4,264,634	57,317
355	Poles and Fixtures	3.25%	3,851,255	125,166	3,851,255	46,215
356	Overhead Conductor and Devices	2.50%	3,932,372	98,309	3,951,011	68,669
359	Roads and Trails	2.55%	87,649	2,235	87,649	829
	Total Transmission Plant		38,647,296	908,121	38,405,146	484,866

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Accumulated Depreciation

	Distribution Plant					
360	Land and Land Rights	- 0.0	2,851,070	-	2,916,100	-
361	Structures and Improvements	2.45%	523,074	12,815	(143,364)	(3,424)
362	Station Equipment	2.70%	24,608,311	664,424	27,373,904	358,872
364	Poles, Towers, and Fixtures	3.30%	17,881,660	590,095	17,545,287	669,177
365	Overhead Conductors and Devices	3.01%	39,636,647	1,193,063	39,263,572	1,715,425
366	Underground Conduit	3.43%	40,972,994	1,405,374	40,830,149	1,670,361
367	Underground Conductors and Devices	3.27%	65,923,821	2,155,709	65,377,512	2,571,298
368	Line Transformers	2.90%	55,724,929	1,616,023	54,916,048	2,205,428
369	Services	3.60%	15,899,908	572,397	15,886,029	339,008
370	Meters	3.30%	12,087,680	398,893	12,965,791	647,901
371	Rental Street Lighting	4.65%	12,537,539	582,996	12,437,647	775,612
373	Public Street Lighting	5.00%	10,726,979	536,349	10,698,124	671,093
	Total Distribution Plant		299,374,612	9,728,138	300,066,798	11,620,751
	General Plant					
389	Land and Land Rights	0.00%	3,340,876	-	3,397,363	-
390	Structures and Improvements	3.10%	52,287,908	1,620,925	52,711,318	1,018,383
391	Office Furniture and Equipment	6.28%	42,480,003	2,667,744	41,922,896	2,964,368
391.1	Computers and Electronics	6.28%	520,170	32,667	1,409,340	139,525
392	Transportation Equipment	10.69%	2,519,312	269,314	2,475,908	222,832
393	Stores Equipment	4.00%	202,418	8,097	197,087	12,318
394	Tools, Shop and Garage Equipment	3.95%	1,430,668	56,511	1,450,564	88,847
395	Laboratory Equipment	4.00%	1,653,677	66,147	1,542,958	96,435
396	Power Operated Equipment	6.07%	12,451,220	755,789	12,183,188	964,543
397	Communication Equipment	6.65%	807,586	53,704	522,502	32,656
398	Miscellaneous Equipment	4.00%	1,631,420	65,257	1,645,649	100,796
	Total General Plant		119,325,258	5,596,155	119,458,773	5,640,703
	Total Depreciation Expense		$ 1,101,236,700	$ 33,908,466	$ 1,126,678,867	$ 36,280,202

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Accumulated Depreciation

Account Number	Account Description	Actual Balance 9/30/2014	FY 2015 Forecasted Depreciation	FY 2015 Forecasted Retirements	Forecasted Balance 9/30/2015	FY 2016 Forecasted Depreciation	FY 2016 Forecasted Retirements	Forecasted Balance 9/30/2016	Test Year Average Balance
	Steam Production Plant								
310	Land and Land Rights	$ -	$ -	$ 168,510	$ 168,510	$ -	$ 168,510	$ 337,019	$ 252,764
311	Structures and Improvements	$ (32,657,996)	$ (2,343,627)	$ 521,255	$ (34,480,368)	$ (2,442,896)	$ 521,255	$ (36,402,010)	$ (35,441,189)
312	Boiler Plant Equipment	$ (106,006,059)	$ (7,100,289)	$ 5,608,914	$ (107,497,434)	$ (7,401,038)	$ 5,608,914	$ (109,289,558)	$ (108,393,496)
314	Turbogenerator Units	$ (39,508,711)	$ (2,105,054)	$ 3,346,883	$ (38,266,882)	$ (2,194,218)	$ 3,346,883	$ (37,114,217)	$ (37,690,549)
315	Accessory Electrical Equipment	$ (17,969,266)	$ (887,871)	$ 485,274	$ (18,371,863)	$ (925,479)	$ 485,274	$ (18,812,067)	$ (18,591,965)
316	Miscellaneous Equipment	$ (2,327,068)	$ (240,916)	$ 242,653	$ (2,325,330)	$ (251,121)	$ 242,653	$ (2,333,798)	$ (2,329,564)
	Total Steam Production Plant	(198,469,099)	(12,677,757)	10,373,489	(200,773,368)	(13,214,752)	10,373,489	(203,614,631)	(202,193,999)
	Nuclear Production Plant								
320	Land and Land Rights	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
321	Structures and Improvements	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
322	Reactor Plant Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
323	Turbogenerator Units	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
324	Accessory Electrical Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
325	Miscellaneous Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Total Nuclear Production Plant	-	-		-	-		-	-
	Photovoltaic Production Plant								
331	Structures and Improvements	$ (18,668)	(2,335)	$ -	(21,003)	(2,335)	$ -	(23,338)	(22,170)
332	Photovoltaic Electronics	$ (3,604)	(224)	$ -	(3,828)	(224)	$ -	(4,052)	(3,940)
	Total Photovoltaic Production Plant	(22,272)	(2,559)	-	(24,831)	(2,559)	-	(27,390)	(26,110)
	Gas Production Plant								
341	Structures and Improvements	$ (4,701,803)	$ (854,445)	$ 9,223	(5,547,025)	(909,319)	$ 9,223	(6,447,122)	(5,997,073)
342	Fuel Holders, Producers, and Accessories	$ (444,604)	$ (94,444)	$ 47,030	(492,019)	(100,509)	$ 47,030	(545,498)	(518,758)
343	Prime Movers	$ (19,037,557)	$ (2,285,441)	$ 2,210,053	(19,112,946)	(2,432,216)	$ 2,210,053	(19,335,109)	(19,224,027)
344	Generators	$ (20,706,528)	$ (1,351,923)	$ 437,510	(21,620,941)	(1,438,746)	$ 437,510	(22,622,177)	(22,121,559)
345	Accessory Electrical Equipment	$ (567,135)	$ (152,850)	$ 7,883	(712,102)	(162,666)	$ 7,883	(866,885)	(789,493)
346	Miscellaneous Equipment	$ (1,166,299)	$ (256,633)	$ 3,659	(1,419,273)	(273,115)	$ 3,659	(1,688,729)	(1,554,001)
	Total Gas Production Plant	(46,623,926)	(4,995,736)	2,715,357	(48,904,305)	(5,316,571)	2,715,357	(51,505,519)	(50,204,911)

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Accumulated Depreciation

Account Number	Account Description	Actual Balance 9/30/2014	FY 2015 Forecasted Depreciation	FY 2015 Forecasted Retirements	Forecasted Balance 9/30/2015	FY 2016 Forecasted Depreciation	FY 2016 Forecasted Retirements	Forecasted Balance 9/30/2016	Test Year Average Balance
	Transmission Plant								
350	Land and Land Rights	$ -		$ -	-	$ -	$ -	-	-
352	Structures and Improvements	$ (861,208)	$ (31,386)	$ 4,366	(888,227)	$ (8,990)	$ 4,366	(892,851)	(890,539)
353	Station Equipment	$ (8,696,997)	$ (559,335)	$ 256,424	(8,999,908)	$ (302,846)	$ 256,424	(9,046,330)	(9,023,119)
354	Towers and Fixtures	$ (3,501,093)	$ (91,690)	$ -	(3,592,783)	$ (57,317)	$ -	(3,650,100)	(3,621,441)
355	Poles and Fixtures	$ (2,603,061)	$ (125,166)	$ -	(2,728,227)	$ (46,215)	$ -	(2,774,442)	(2,751,334)
356	Overhead Conductor and Devices	$ (2,648,382)	$ (98,309)	$ -	(2,746,691)	$ (68,669)	$ -	(2,815,360)	(2,781,026)
359	Roads and Trails	$ (6,461)	$ (2,235)	$ -	(8,696)	$ (829)	$ -	(9,525)	(9,110)
	Total Transmission Plant	(18,317,201)	(908,121)	260,790	(18,964,532)	(484,866)	260,790	(19,188,608)	(19,076,569)
	Distribution Plant								
360	Land and Land Rights	$ -	$ -	$ -	-	$ -	$ -	-	-
361	Structures and Improvements	$ (263,537)	$ (31,386)	$ 666,438	371,515	$ 3,424	$ 666,438	1,041,378	706,446
362	Station Equipment	$ (9,381,193)	$ (559,335)	$ 176,506	(9,764,021)	$ (358,872)	$ 176,506	(9,946,387)	(9,855,204)
364	Poles, Towers, and Fixtures	$ (6,853,641)	$ (91,690)	$ 336,373	(6,608,958)	$ (669,177)	$ 336,373	(6,941,761)	(6,775,360)
365	Overhead Conductors and Devices	$ (15,009,679)	$ (125,166)	$ 373,075	(14,761,770)	$ (1,715,425)	$ 373,075	(16,104,120)	(15,432,945)
366	Underground Conduit	$ (13,936,584)	$ (98,309)	$ 142,846	(13,892,048)	$ (1,670,361)	$ 142,846	(15,419,563)	(14,655,805)
367	Underground Conductors and Devices	$ (23,808,206)	$ (2,235)	$ 546,309	(23,264,132)	$ (2,571,298)	$ 546,309	(25,289,121)	(24,276,627)
368	Line Transformers	$ (19,168,039)	$ (908,121)	$ 815,252	(19,260,909)	$ (2,205,428)	$ 815,252	(20,651,085)	(19,955,997)
369	Services	$ (12,134,734)	$ -	$ 13,879	(12,120,854)	$ (339,008)	$ 13,879	(12,445,983)	(12,283,419)
370	Meters	$ (7,832,641)	$ -	$ 112,710	(7,719,931)	$ (647,901)	$ 112,710	(8,255,123)	(7,987,527)
371	Rental Street Lighting	$ (6,617,924)	$ -	$ 99,892	(6,518,032)	$ (775,612)	$ 99,892	(7,193,753)	(6,855,892)
373	Public Street Lighting	$ (5,383,768)	$ (12,815)	$ 28,855	(5,367,728)	$ (671,093)	$ 28,855	(6,009,966)	(5,688,847)
	Total Distribution Plant	(120,389,946)	(1,829,057)	3,312,135	(118,906,867)	(11,620,751)	3,312,135	(127,215,483)	(123,061,177)
	General Plant								
389	Land and Land Rights	$ -	$ -	$ -	-	$ -	$ -	-	-
390	Structures and Improvements	$ (13,674,368)	$ (1,620,925)	$ 154,099	(15,141,194)	$ (1,018,383)	$ 154,099	(16,005,478)	(15,573,336)
391	Office Furniture and Equipment	$ (28,535,296)	$ (2,667,744)	$ 827,935	(30,375,105)	$ (2,964,368)	$ 827,935	(32,511,538)	(31,443,322)
391.1	Computers and Electronics	$ -	$ (32,667)	$ -	(32,667)	$ (139,525)	$ -	(172,192)	(102,430)
392	Transportation Equipment	$ (2,654,484)	$ (269,314)	$ 126,684	(2,797,115)	$ (222,832)	$ 126,684	(2,893,263)	(2,845,189)
393	Stores Equipment	$ (148,314)	$ (8,097)	$ 12,462	(143,949)	$ (12,318)	$ 12,462	(143,804)	(143,877)
394	Tools, Shop and Garage Equipment	$ (990,433)	$ (56,511)	$ 17,815	(1,029,128)	$ (88,847)	$ 17,815	(1,100,160)	(1,064,644)
395	Laboratory Equipment	$ (1,072,777)	$ (66,147)	$ 152,702	(986,222)	$ (96,435)	$ 152,702	(929,955)	(958,088)
396	Power Operated Equipment	$ (10,074,238)	$ (755,789)	$ 617,258	(10,212,769)	$ (964,543)	$ 617,258	(10,560,053)	(10,386,411)
397	Communication Equipment	$ (528,775)	$ (53,704)	$ 358,949	(223,530)	$ (32,656)	$ 358,949	102,763	(60,383)
398	Miscellaneous Equipment	$ (784,268)	$ (65,257)	$ 19,459	(830,065)	$ (100,796)	$ 19,459	(911,402)	(870,734)
	Total General Plant	(58,462,953)	(5,596,155)	2,287,364	(61,771,744)	(5,640,703)	2,287,364	(65,125,082)	(63,448,414)
	Total Accumulated Depreciation	$ (442,285,396)	$ (26,009,385)	$ 18,949,135	$ (449,345,647)	$ (36,280,202)	$ 18,949,135	$ (466,676,714)	$ (458,011,180)

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Outstanding Debt and Debt Service

Debt Issue	2016 Average Balance	2016 Payment
1983A	$0	$0
1992B	$0	$0
1996A	$0	$0
1996B	$0	$0
2003A	$0	$0
2003B	$0	$0
2003C	$0	$0
2005A	$7,040,306	$334,415
2005B	$13,936,945	$2,817,620
2005C	$12,625,955	$343,457
2006A	$12,962,481	$29,814
2007A	$68,934,834	$294,184
2008A	$45,668,240	$9,297,718
2008B	$66,627,000	$99,941
2009A	$1,198,476	$2,482,979
2009B	$97,427,455	$5,354,001
2010A	$7,540,776	$442,945
2010B	$82,274,834	$4,956,236
2010C	$9,234,972	$1,095,257
2012A	$43,451,288	$1,781,803
2012B	$53,329,476	$106,659
Total	**$522,253,037**	**$29,437,026**

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Plant Net Book Value

Account Number	Account Description	Forecasted Average Plant in Service	Forecasted Accumulated Depreciation	Forecasted Plant Net Book Value
	Intangible Plant			
301	Organization	$ -	$ -	$ -
302	Franchises and Consents	-	-	-
303	Miscellaneous Intangible Plant	-	-	-
	Total Intangible Plant	$ -	$ -	$ -
	Steam Production Plant			
310	Land & Land Rights	$ 3,055,806	$ 252,764	$ 3,308,570
311	Structures & Improvements	86,685,139	(35,441,189)	51,243,950
312	Boiler Plant Equipment	263,488,851	(108,393,496)	155,095,355
313	Engines and Engine Driven Generators	-	-	-
314	Turbo Generator Units	82,282,723	(37,690,549)	44,592,174
315	Accessory Electric Equipment	34,888,494	(18,591,965)	16,296,529
315	Accessory Electric Equip. SCADA	-	-	-
315	Accessory Electric Equip. Steam Sales	-	-	-
316	Misc. Power Plant Equipment	9,817,791	(2,329,564)	7,488,227
	Total Steam Production Plant	$ 480,218,804	$ (202,193,999)	$ 278,024,805
	Nuclear Production Plant			
320	Land & Land Rights	$ -	$ -	$ -
321	Structures and Improvements	-	-	-
322	Reactor Plant Equipment	-	-	-
323	Turbogenerator Units	-	-	-
324	Accessory Electric Equipment	-	-	-
325	Miscellaneous Power Plant Equipment	-	-	-
	Total Nuclear Production Plant	$ -	$ -	$ -
	Hydro Production Plant			
330	Land & Land Rights	$ -	$ -	$ -
331	Structures and Improvements	70,127	(22,170)	47,957
332	Reservoirs, Dams and Waterways	6,724	(3,940)	2,784
333	Water Wheels, Turbines and Generators	-	-	-
334	Accessory Electric Equipment	-	-	-
335	Miscellaneous Power Plant Equipment	-	-	-
336	Roads, Railroads and Bridges	-	-	-
	Total Hydro Production Plant	$ 76,851	$ (26,110)	$ 50,741
	Other Production Plant			
340	Land & Land Rights	$ -	$ -	$ -
341	Structures and Improvements	39,012,711	(5,997,073)	33,015,638
342	Fuel Holders, Producers and Accessories	2,710,839	(518,758)	2,192,081
343	Prime Movers	69,642,739	(19,224,027)	50,418,712
344	Generators	38,633,401	(22,121,559)	16,511,842
345	Accessory Electric Equipment	4,479,269	(789,493)	3,689,776
346	Miscellaneous Power Plant Equipment	7,204,694	(1,554,001)	5,650,693
	Total Other Production Plant	$ 161,683,653	$ (50,204,911)	$ 111,478,742

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Plant Net Book Value

		Forecasted Average Plant in Service	Forecasted Accumulated Depreciation	Forecasted Plant Net Book Value
	Transmission Plant			
350	Land & Land Rights	$ 3,387,820	$ -	$ 3,387,820
351	[Reserved]	-	-	-
352	Structures & Improvements	1,184,491	(890,539)	293,952
353	Station Equip.			
353.1	Demand	13,223,753	(5,504,103)	7,719,650
353.2	Customer	8,454,531	(3,519,016)	4,935,515
354	Towers & Fixtures			
354.1	Demand	2,772,012	(2,353,937)	418,075
354.2	Customer	1,492,622	-	1,492,622
355	Poles & Fixtures			
355.1	Demand	2,503,316	(1,788,367)	714,949
355.2	Customer	1,347,939	(962,967)	384,972
356	Overhead Conductors and Devices			
356.1	Demand	2,568,157	(1,807,667)	760,490
356.2	Customer	1,382,854	(973,359)	409,495
357	Underground Conduit			
357.1	Demand	-	-	-
357.2	Customer	-	-	-
358	Underground Conductors and Devices			
358.1	Demand	-	-	-
358.2	Customer	-	-	-
359	Roads and Trails	87,649	(9,110)	78,539
	Total Transmission Plant	$ 38,405,144	$ (17,809,065)	$ 20,596,079
	Distribution Plant			
360	Land & Land Rights			
360.1	Primary Voltage	$ 1,924,626	$ -	$ 1,924,626
360.2	Secondary Voltage	991,474	-	991,474
361	Structures & Improvements			
361.1	Primary Voltage	(94,620)	466,254	371,634
361.2	Secondary Voltage	(48,744)	240,192	191,448
362	Station Equip.			
362.1	Demand Primary Voltage	12,646,744	(4,553,104)	8,093,640
362.2	Customer Primary Voltage	5,420,033	(1,951,330)	3,468,703
362.3	Demand Secondary Voltage	6,514,989	(2,345,539)	4,169,450
362.4	Customer Secondary Voltage	2,792,138	(1,005,231)	1,786,907
363	Storage Bat. Equip.			
363.1	Primary Voltage	-	-	-
363.2	Secondary Voltage	-	-	-
364	Poles, Towers and Fixtures Primary			
364.1	Demand Primary Voltage	3,789,782	(1,463,478)	2,326,304
364.2	Customer Primary Voltage	8,842,825	(3,414,781)	5,428,044
364.3	Demand Secondary Voltage	1,473,804	(569,130)	904,674
364.4	Customer Secondary Voltage	3,438,876	(1,327,971)	2,110,905

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Plant Net Book Value

		Forecasted Average Plant in Service	Forecasted Accumulated Depreciation	Forecasted Plant Net Book Value
	Distribution Plant (cont.)			
365	Overhead Conductors and Devices Primary			
365.1	Demand Primary Voltage	$ 8,480,932	$ (3,333,516)	$ 5,147,416
365.2	Customer Primary Voltage	19,788,840	(7,778,204)	12,010,636
365.3	Demand Secondary Voltage	3,298,140	(1,296,367)	2,001,773
365.4	Customer Secondary Voltage	7,695,660	(3,024,857)	4,670,803
366	Underground Conduit Primary			
366.1	Demand Primary Voltage	7,226,936	(2,594,077)	4,632,859
366.2	Customer Primary Voltage	16,862,852	(6,052,847)	10,810,005
366.3	Demand Secondary Voltage	5,022,108	(1,802,664)	3,219,444
366.4	Customer Secondary Voltage	11,718,253	(4,206,216)	7,512,037
367	Underground Conductors and Devices			
367.1	Demand Primary Voltage	11,571,820	(4,296,963)	7,274,857
367.2	Customer Primary Voltage	27,000,912	(10,026,247)	16,974,665
367.3	Demand Secondary Voltage	8,041,434	(2,986,025)	5,055,409
367.4	Customer Secondary Voltage	18,763,346	(6,967,392)	11,795,954
368	Line Transformers			
368.1	Demand Primary Voltage	25,371,214	(9,219,671)	16,151,543
368.2	Customer Primary Voltage	10,873,378	(3,951,287)	6,922,091
368.3	Demand Secondary Voltage	13,070,019	(4,749,527)	8,320,492
368.4	Customer Secondary Voltage	5,601,437	(2,035,512)	3,565,925
369	Services			
369.1	Demand Primary Voltage	3,145,434	(2,432,117)	713,317
369.2	Customer Primary Voltage	7,339,345	(5,674,940)	1,664,405
369.3	Demand Secondary Voltage	1,620,375	(1,252,909)	367,466
369.4	Customer Secondary Voltage	3,780,875	(2,923,454)	857,421
370	Meters			
370.1	Primary Voltage	8,557,422	(5,271,768)	3,285,654
370.2	Secondary Voltage	4,408,369	(2,715,759)	1,692,610
371	Installation on Customers' Premises			
371.1	Primary Voltage	8,208,847	(4,524,889)	3,683,958
371.2	Secondary Voltage	4,228,800	(2,331,003)	1,897,797
372	Leased Property on Customers' Premises			
372.1	Primary Voltage	-	-	-
372.2	Secondary Voltage	-	-	-
373	Street Lights & Signal System			
373.1	Primary Voltage	7,060,762	(3,754,639)	3,306,123
373.2	Secondary Voltage	3,637,362	(1,934,208)	1,703,154
374	Misc. Distribution Plant	-	-	-
	Total Distribution Plant	$ 300,066,799	$ (123,061,176)	$ 177,005,623

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Plant Net Book Value

		Forecasted Average Plant in Service	Forecasted Accumulated Depreciation	Forecasted Plant Net Book Value
	General Plant			
389	Land & Land Rights	$ 3,397,363	$ -	$ 3,397,363
390	Structures and Improvements	52,711,318	(15,573,336)	37,137,982
391	Office Furniture & Equipment	41,922,896	(31,443,322)	10,479,574
391	Computer (hardware, software, labor)	1,409,340	(102,430)	1,306,910
392	Transportation Equip.	2,475,908	(2,845,189)	(369,281)
393	Stores Equip.	197,087	(143,877)	53,210
394	Tools, Shop & Garage	1,450,564	(1,064,644)	385,920
395	Laboratory Equipment	1,542,958	(958,088)	584,870
396	Power Operated Equipment	12,183,188	(10,386,411)	1,796,777
397	Communication Equipment	522,502	(60,383)	462,119
398	Misc. Equipment	1,645,649	(870,734)	774,915
399	Training Equipment	-	-	-
	Total General Plant	$ 119,458,773	$ (63,448,414)	$ 56,010,359
	Total Plant In Service	$ 1,099,910,024	$ (456,743,675)	$ 643,166,349

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted Working Capital

Account	Forecasted 2016 Expense	Days of Working Capital Required	Working Capital 2016
Working Capital			
Fuel Related	$ 163,699,816	30	$ 13,454,779
Non-Fuel Related	61,904,633	30	$ 5,088,052
Materials and Supplies			7,344,455
Total Working Capital			$ 25,887,286

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted 2016 Loadings

Residential	Total	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16
Number of Customers	1,019,069	84,526	83,494	84,068	84,338	84,102	84,010	84,073	84,690	85,213	86,624	89,224	84,707
Demand kW	1,800,122	150,430	135,966	113,085	150,749	157,975	116,097	111,207	130,376	163,234	181,633	198,290	191,081
Load Factor	46.05%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%
Energy													
Energy at Meter	799,939,020	68,112,876	55,605,977	51,203,384	66,055,441	71,529,331	50,871,492	50,353,215	59,032,919	71,526,297	82,241,556	86,887,226	86,519,306
Energy at Input Voltage	833,269,812	70,950,912	57,922,893	53,336,858	68,807,751	74,509,720	52,991,137	52,451,266	61,492,624	74,506,560	85,668,288	90,507,527	90,124,277
Noncoincident Peak Demand													
Individual Noncoincident Peak	1,800,122	150,430	135,966	113,085	150,749	157,975	116,097	111,207	130,376	163,234	181,633	198,290	191,081
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	198,290	150,430	135,966	113,085	150,749	157,975	116,097	111,207	130,376	163,234	181,633	198,290	191,081
Group Noncoincident Peak at Primary	202,256	153,438	138,685	115,346	153,764	161,135	118,419	113,431	132,984	166,499	185,266	202,256	194,903
Group Noncoincident Peak at Input	206,552	156,698	141,631	117,796	157,030	164,557	120,934	115,841	135,809	170,035	189,202	206,552	199,043
Coincident Peak Demand													
System Coincidence Factor	89%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Coincidence Peak at Input Voltage	1,593,858	133,193	120,386	100,127	133,475	139,874	102,794	98,464	115,437	144,530	160,821	175,569	169,186
CP4 Calculator	650,107	-	-	-	-	-	-	-	-	144,530	160,821	175,569	169,186

General Non Demand	Total	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16
Number of Customers	115,592	9,474	9,594	9,634	9,592	9,623	9,626	9,635	9,652	9,676	9,692	9,682	9,712
Demand kW	489,931	40,542	40,656	36,354	41,285	43,445	36,911	36,206	40,744	41,595	43,619	44,534	44,039
Load Factor	47.57%	52.00%	53.57%	46.00%	46.50%	45.16%	45.47%	47.42%	48.00%	54.00%	54.00%	56.83%	55.16%
Energy													
Energy at Meter	185,580,702	16,118,737	15,041,267	12,786,187	14,204,636	15,001,403	12,417,706	13,126,837	14,953,212	16,619,833	18,009,458	18,727,524	18,573,904
Energy at Input Voltage	193,313,232	16,790,351	15,667,986	13,318,944	14,796,496	15,626,461	12,935,111	13,673,788	15,576,262	17,312,326	18,759,852	19,507,838	19,347,817
Noncoincident Peak Demand													
Individual Noncoincident Peak	489,931	40,542	40,656	36,354	41,285	43,445	36,911	36,206	40,744	41,595	43,619	44,534	44,039
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	44,534	40,542	40,656	36,354	41,285	43,445	36,911	36,206	40,744	41,595	43,619	44,534	44,039
Group Noncoincident Peak at Input	46,389	42,231	42,350	37,869	43,005	45,255	38,449	37,714	42,442	43,329	45,437	46,389	45,874
Coincident Peak Demand													
System Coincidence Factor	73%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%
Coincidence Peak at Input Voltage	357,241	29,562	29,645	26,508	30,104	31,679	26,915	26,400	29,709	30,330	31,806	32,473	32,112
CP4 Calculator	126,720	-	-	-	-	-	-	-	-	30,330	31,806	32,473	32,112

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Gainesville Regional Utilities

Electric Rate Study Report

Forecasted 2016 Loadings

General Demand	Total	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16
Number of Customers	15,321	1,290	1,277	1,273	1,278	1,282	1,287	1,268	1,280	1,270	1,282	1,268	1,266
Demand kW	1,678,265	140,764	143,455	131,357	142,662	142,780	127,991	128,654	139,108	142,300	145,194	146,253	147,748
Load Factor	48.10%	52.00%	53.57%	46.00%	46.50%	45.16%	45.47%	47.42%	48.00%	54.00%	54.00%	56.83%	55.16%
Energy													
Energy at Meter	622,508,723	54,864,816	52,028,691	45,290,540	48,119,301	48,331,770	42,211,270	45,727,233	50,048,431	55,738,611	58,767,721	60,292,594	61,087,745
Energy at Input Voltage	648,446,586	57,150,850	54,196,554	47,177,645	50,124,272	50,345,594	43,970,073	47,632,535	52,133,783	58,061,053	61,216,376	62,804,786	63,633,068
Noncoincident Peak Demand													
Individual Noncoincident Peak	1,678,265	140,764	143,455	131,357	142,662	142,780	127,991	128,654	139,108	142,300	145,194	146,253	147,748
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	147,748	140,764	143,455	131,357	142,662	142,780	127,991	128,654	139,108	142,300	145,194	146,253	147,748
Group Noncoincident Peak at Input	153,904	146,630	149,432	136,830	148,607	148,730	133,324	134,014	144,904	148,229	151,243	152,346	153,904
Coincident Peak Demand													
System Coincidence Factor	63%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%
Coincidence Peak at Input Voltage	1,048,916	87,978	89,659	82,098	89,164	89,238	79,994	80,408	86,942	88,938	90,746	91,408	92,343
CP4 Calculator	363,434.02	-	-	-	-	-	-	-	-	88,938	90,746	91,408	92,343

Large Power	Total	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16
Number of Customers	144	12	12	12	12	12	12	12	12	12	12	12	12
Demand kW	283,670	25,985	23,311	24,514	23,003	21,157	20,561	21,301	22,769	28,484	23,769	23,829	24,986
Load Factor	63.08%	73.00%	81.43%	66.00%	71.30%	70.45%	69.23%	72.58%	72.00%	67.00%	80.00%	84.73%	78.39%
Energy													
Energy at Meter	157,406,769	14,543,076	13,144,670	12,404,465	12,168,594	11,427,799	10,561,500	11,853,393	12,568,520	14,159,480	14,578,798	14,980,419	15,016,054
Energy at Input Voltage	163,965,385	15,149,038	13,692,365	12,921,317	12,675,619	11,903,958	11,001,563	12,347,285	13,092,208	14,749,458	15,186,248	15,604,603	15,641,723
Noncoincident Peak Demand													
Individual Noncoincident Peak	283,670	25,985	23,311	24,514	23,003	21,157	20,561	21,301	22,769	28,484	23,769	23,829	24,986
Group Coincidence Factor	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Group Noncoincident Peak at Meter	27,060	24,686	22,146	23,289	21,853	20,099	19,533	20,236	21,630	27,060	22,581	22,637	23,737
Group Noncoincident Peak at Input	28,187	25,714	23,068	24,259	22,763	20,937	20,347	21,080	22,532	28,187	23,522	23,580	24,726
Coincident Peak Demand													
System Coincidence Factor	59%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%
Coincidence Peak at Input Voltage	168,429	15,429	13,841	14,555	13,658	12,562	12,208	12,648	13,519	16,912	14,113	14,148	14,836
CP4 Calculator	60,009.24	-	-	-	-	-	-	-	-	16,912	14,113	14,148	14,836

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Electric Rate Study Report
Forecasted 2016 Loadings

Street Lighting	**Total**	**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**
Number of Customers	12	1	1	1	1	1	1	1	1	1	1	1	1
Demand kW	137,346	12,447	16,124	8,024	12,686	10,881	11,229	10,839	10,874	11,208	10,901	11,263	10,871
Load Factor	17.68%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
Energy													
Energy at Meter	24,977,883	2,315,140	2,708,906	1,492,542	2,283,410	2,023,826	2,021,163	2,015,974	2,022,549	2,017,384	2,027,669	2,027,298	2,022,022
Energy at Input Voltage	26,018,628	2,411,604	2,821,777	1,554,731	2,378,552	2,108,152	2,105,378	2,099,973	2,106,822	2,101,442	2,112,155	2,111,769	2,106,273
Noncoincident Peak Demand													
Individual Noncoincident Peak	137,346	12,447	16,124	8,024	12,686	10,881	11,229	10,839	10,874	11,208	10,901	11,263	10,871
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	16,124	12,447	16,124	8,024	12,686	10,881	11,229	10,839	10,874	11,208	10,901	11,263	10,871
Group Noncoincident Peak at Input	16,796	12,966	16,796	8,359	13,214	11,334	11,697	11,290	11,327	11,675	11,356	11,732	11,324
Coincident Peak Demand													
System Coincidence Factor	5.21%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
Coincidence Peak at Input Voltage	7,153	648	840	418	661	567	585	565	566	584	568	587	566
CP4 Calculator	2,304.32	-	-	-	-	-	-	-	-	584	568	587	566

Alachua Wholesale		**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**
Number of Customers	12	1	1	1	1	1	1	1	1	1	1	1	1
Demand kW	260,783	19,585	16,085	20,295	23,209	21,988	18,400	20,192	21,744	24,171	24,918	25,950	24,246
Load Factor	53.36%	64.98%	73.28%	59.18%	62.05%	50.05%	65.39%	58.52%	63.20%	64.66%	65.99%	66.53%	60.80%
Energy													
Energy at Meter	121,299,000	9,615,231	8,044,103	9,074,323	10,530,156	8,314,483	8,797,740	8,927,716	10,382,510	11,427,549	12,423,795	12,624,086	11,137,308
Energy at Input Voltage	126,353,125	10,015,865	8,379,274	9,452,420	10,968,912	8,660,920	9,164,312	9,299,704	10,815,115	11,903,697	12,941,453	13,150,090	11,601,363
Noncoincident Peak Demand													
Individual Noncoincident Peak	260,783	19,585	16,085	20,295	23,209	21,988	18,400	20,192	21,744	24,171	24,918	25,950	24,246
Group Coincidence Factor	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Group Noncoincident Peak at Meter	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Noncoincident Peak at Input	-	-	-	-	-	-	-	-	-	-	-	-	-
Coincident Peak Demand													
System Coincidence Factor	0.00%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Coincidence Peak at Input Voltage	-	-	-	-	-	-	-	-	-	-	-	-	-
CP4 Calculator	-	-	-	-	-	-	-	-	-	-	-	-	-

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Seminole Wholesale	**Total**	**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**
Number of Customers	12	1	1	1	1	1	1	1	1	1	1	1	1
Demand kW	234,000	19,500	19,500	19,500	19,500	19,500	19,500	19,500	19,500	19,500	19,500	19,500	19,500
Load Factor	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Energy													
Energy at Meter	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy at Input Voltage	-	-	-	-	-	-	-	-	-	-	-	-	-
Noncoincident Peak Demand													
Individual Noncoincident Peak	234,000	19,500	19,500	19,500	19,500	19,500	19,500	19,500	19,500	19,500	19,500	19,500	19,500
Group Coincidence Factor	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Group Noncoincident Peak at Meter	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Noncoincident Peak at Input	-	-	-	-	-	-	-	-	-	-	-	-	-
Coincident Peak Demand													
System Coincidence Factor	0.00%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Coincidence Peak at Input Voltage	-	-	-	-	-	-	-	-	-	-	-	-	-
CP4 Calculator	-	-	-	-	-	-	-	-	-	-	-	-	-

Winter Park Wholesale		**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**
Number of Customers	12	1	1	1	1	1	1	1	1	1	1	1	1
Demand kW	116,679	9,532	10,554	9,532	9,850	9,532	9,850	9,532	9,532	9,850	9,532	9,850	9,532
Load Factor	92.05%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Energy													
Energy at Meter	85,104,000	7,092,000	7,092,000	7,092,000	7,092,000	7,092,000	7,092,000	7,092,000	7,092,000	7,092,000	7,092,000	7,092,000	7,092,000
Energy at Input Voltage	88,650,000	7,387,500	7,387,500	7,387,500	7,387,500	7,387,500	7,387,500	7,387,500	7,387,500	7,387,500	7,387,500	7,387,500	7,387,500
Noncoincident Peak Demand													
Individual Noncoincident Peak	10,554	9,532	10,554	9,532	9,850	9,532	9,850	9,532	9,532	9,850	9,532	9,850	9,532
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	10,554	9,532	10,554	9,532	9,850	9,532	9,850	9,532	9,532	9,850	9,532	9,850	9,532
Group Noncoincident Peak at Primary	10,765	9,723	10,765	9,723	10,047	9,723	10,047	9,723	9,723	10,047	9,723	10,047	9,723
Coincidence Peak at Input Voltage	-	9,929	10,993	9,929	10,260	9,929	10,260	9,929	9,929	10,260	9,929	10,260	9,929
Coincident Peak Demand													
System Coincidence Factor	0.00%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Input	10,993	9,929	10,993	9,929	10,260	9,929	10,260	9,929	9,929	10,260	9,929	10,260	9,929
CP4 Calculator	40,379.70	-	-	-	-	-	-	-	-	10,260.42	9,929.44	10,260.42	9,929.44

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Summary	Total	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16
Demand Rank		7	8	10	6	5	11	12	9	4	3	1	2
Number of Customers	1,150,174	95,306	94,381	94,991	95,224	95,023	94,939	94,992	95,638	96,175	97,614	100,190	95,701
Demand kW	5,000,797	418,785	405,651	362,662	422,943	427,259	360,538	357,430	394,647	440,342	459,068	479,468	472,004
Load Factor	47.54%	55.42%	56.37%	51.64%	52.69%	51.50%	51.61%	52.31%	53.16%	56.33%	57.13%	58.70%	57.36%
Energy													
Energy at Meter	1,996,816,097	172,661,876	153,665,614	139,343,439	160,453,537	163,720,612	133,972,871	139,096,369	156,100,142	178,581,154	195,140,997	202,631,147	201,448,340
Energy at Input Voltage	2,080,016,768	179,856,120	160,068,348	145,149,416	167,139,102	170,542,304	139,555,074	144,892,051	162,604,314	186,022,035	203,271,872	211,074,111	209,842,021
Noncoincident Peak Demand													
Individual Noncoincident Peak	479,468	418,785	405,651	362,662	422,943	427,259	360,538	357,430	394,647	440,342	459,068	479,468	472,004
Group Coincidence Factor	89.77%	90.36%	90.94%	88.69%	89.63%	90.04%	89.20%	88.60%	89.26%	89.76%	90.07%	90.27%	90.47%
Group Noncoincident Peak at Meter	432,826	378,401	368,901	321,641	379,084	384,713	321,610	316,673	352,265	395,247	413,461	432,826	427,009
Group Noncoincident Peak at Primary	441,483	385,969	376,279	328,074	386,666	392,407	328,042	323,007	359,310	403,152	421,730	441,483	435,549
Group Noncoincident Peak at Input	450,861	394,167	384,272	335,043	394,879	400,743	335,010	329,868	366,943	411,716	430,689	450,861	444,801
Coincident Peak Demand													
System Coincidence Factor	70.38%	70.21%	69.06%	69.73%	70.23%	70.83%	69.48%	69.24%	69.79%	70.81%	71.51%	71.96%	71.71%
Coincidence Peak at Input Voltage	324,445	276,739	265,365	233,636	277,322	283,848	232,756	228,415	256,104	291,554	307,983	324,445	318,972
CP4 Calculator	1,242,955	-	-	-	-	-	-	-	-	291,554	307,983	324,445	318,972

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Gainesville Regional Utilities

Electric Rate Study Report

Customer Class Allocators

Basis for Allocators	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale	Total
Number of Customers	1,019,069	115,592	15,321	144	12	12	12	12	1,150,174
Revenue	$ 51,988,130	$ 19,512,281	$ 38,135,551	$ 6,376,629	$ 2,504,477	2,652,142	327,929	-	$ 121,497,139
Energy at Meter	799,939,020	185,580,702	622,508,723	157,406,769	24,977,883	121,299,000	-	85,104,000	1,996,816,097
Energy at Input Voltage	833,269,812	193,313,232	648,446,586	163,965,385	26,018,628	126,353,125	-	88,650,000	2,080,016,768
Individual Noncoincident Peak	1,800,122	489,931	1,678,265	283,670	137,346	260,783	234,000	10,554	4,894,671
Group Noncoincident Peak at Meter	198,290	44,534	147,748	27,060	16,124	-	-	10,554	444,310
Group Noncoincident Peak at Primary	202,256	45,425	150,703	27,601	16,447	-	-	10,765	453,196
Group Noncoincident Peak at Input	206,552	46,389	153,904	28,187	16,796	-	-	10,993	462,823
Coincidence Peak at Input Voltage	1,593,858	357,241	1,048,916	168,429	7,153	-	-	-	3,263,576
CP4 Calculator	650,107	126,720	363,434	60,009	2,304	-	-	40,380	1,242,955
Customer Weighting Factor	1	3	5	10	-	10	10	0	
Weighted # of Customers	1,019,069	346,776	76,605	1,440	-	120	120	-	1,444,130
Cost to Install Meter	55	55	245	245	-	245	245	245	1,825
Total Meter Installation Cost	4,670,733	529,797	312,804	2,940	-	245	245	245	5,517,008

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Electric Rate Study Report

Customer Class Allocators

	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale	Total
Allocators									
	Coincident Peak 1 - Highest Monthly Class Peak Coinciding with Overall System Peak								
	1,593,858	357,241	1,048,916	168,429	7,153	-	-	-	
CP-1	48.84%	10.95%	32.14%	5.16%	0.22%	0.00%	0.00%	0.00%	100.00%
	Coincident Peak 4 - Sum of 4 Highest Monthly Class Peaks Coinciding with the Overall System Peak								
	650,107	126,720	363,434	60,009	2,304	-	-	40,380	
CP-4	52.30%	10.20%	29.24%	4.83%	0.19%	0.00%	0.00%	3.25%	100.00%
	Coincident Peak 12 - Sum of All 12 Monthly Class Peaks Coinciding with the Overall System Peak								
	1,800,122	489,931	1,678,265	283,670	137,346	260,783	234,000	10,554	
CP-12	36.78%	10.01%	34.29%	5.80%	2.81%	5.33%	4.78%	0.22%	100.00%
	Revenue at Present Rates								
Rev	42.79%	16.06%	31.39%	5.25%	2.06%	2.18%	0.27%	0.00%	100.00%
	Non-Coincident Peak at Input (Primary) Voltage								
	206,552	46,389	153,904	28,187	16,796	-	-	10,993	
NCP-Input	44.63%	10.02%	33.25%	6.09%	3.63%	0.00%	0.00%	2.38%	100.00%
	Non-Coincident Peak at Input (Primary) Voltage for Retail Customers Only								
	206,552	46,389	153,904	28,187	16,796	-	-		
Retail-NCP-Input	45.71%	10.27%	34.06%	6.24%	3.72%	0.00%	0.00%	0.00%	100.00%
	Number of Customers Adjusted by Weighting Factors								
	1,019,069	346,776	76,605	1,440	-	120	120	-	
Cust-Wgt	70.57%	24.01%	5.30%	0.10%	0.00%	0.01%	0.01%	0.00%	100.00%
	Number of Retail Customers Adjusted by Weighting Factors								
	1,019,069	346,776	76,605	1,440	-	-	-		
Retail-Cust-Wgt	70.58%	24.02%	5.31%	0.10%	0.00%	0.00%	0.00%	0.00%	100.00%
	Total Allocated Capital Including Working Capital								
	$ 291,251,277	$ 81,543,413	$ 193,441,291	$ 32,807,397	$ 21,526,685	$ 24,359,802	$ 20,706,066	$ 3,417,706	
ROR	43.53%	12.19%	28.91%	4.90%	3.22%	3.64%	3.09%	0.51%	100.00%
	Number of Meters Weighted by Meter Cost								
	$ 55	$ 55	$ 245	$ 245	$ -	$ 245	$ 245	$ 245	
	1,019,069	346,776	76,605	1,440	-	120	120	-	
Meters-Wgt	84.66%	9.60%	5.67%	0.05%	0.00%	0.00%	0.00%	0.00%	100.00%
	Number of Retail Meters Weighted by Meter Cost								
	1,019,069	346,776	76,605	1,440	-	-	-		
Retail-Meters-Wgt	70.58%	24.02%	5.31%	0.10%	0.00%	0.00%	0.00%	0.00%	100.00%
	KWh Used by Each Class								
	799,939,020	185,580,702	622,508,723	157,406,769	24,977,883	121,299,000	-	85,104,000	
Energy	40.06%	9.29%	31.18%	7.88%	1.25%	6.07%	0.00%	4.26%	100.00%
	Allocation of Direct Street Lighting Costs								
Direct.SL	0%	0%	0%	0%	100%	0%	0%	0%	100.00%
	Net Book Value; Used to Allocate Depreciation on General Plant and Return on Ratebase								
	$ 256,084,079	$ 72,128,289	$ 169,436,812	$ 28,236,396	$ 19,229,019	$ 20,960,897	$ 18,808,732	$ 2,271,767	
NBV	43.61%	12.28%	28.86%	4.81%	3.27%	3.57%	3.20%	0.39%	100.00%
	Number of Customers								
	1,019,069	115,592	15,321	144	12	12	12	12	
Customer	88.60%	10.05%	1.33%	0.01%	0.00%	0.00%	0.00%	0.00%	100.00%
	Total Other Power Supply Expenses Used to Allocate Fuel Related Working Capital								
	41,747,140	9,702,591	32,554,648	8,197,635	1,323,204	6,327,389	56,701	4,397,551	
Purch-Power	40.02%	9.30%	31.21%	7.86%	1.27%	6.07%	0.05%	4.22%	100.00%
	Average of O&M Allocations Excluding Administrative and General; Used to Allocate Administrative and General O&M Costs								
	$ 57,985,003	$ 13,896,830	$ 39,448,258	$ 8,881,708	$ 3,169,981	$ 6,316,705	$ 1,037,666	$ 3,920,598	
Expense	43.06%	10.32%	29.30%	6.60%	2.35%	4.69%	0.77%	2.91%	100.00%

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Gainesville Regional Utilities

Electric Rate Study Report

Allocation and Classification of Plant Net Book Value and Working Capital

Account Number	Account Description	Forecasted Net Book Value	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale	Total
	Intangible Plant												
301	Organization	$ -	Demand-Fixed	CP-12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
302	Franchises and Consents	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
303	Miscellaneous Intangible Plant	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
	Total Intangible Plant	-			-	-	-	-	-	-	-	-	-
	Steam Production Plant												
310	Land & Land Rights	3,308,570	Demand-Fixed	CP-12	1,216,799	331,171	1,134,429	191,748	92,840	176,277	158,173	7,134	3,308,571
311	Structures & Improvements	51,243,950	Demand-Fixed	CP-12	18,846,080	5,129,254	17,570,319	2,969,833	1,437,925	2,730,224	2,449,824	110,489	51,243,948
312	Boiler Plant Equipment	155,095,355	Demand-Fixed	CP-12	57,039,702	15,524,240	53,178,471	8,988,521	4,352,037	8,263,319	7,414,658	334,407	155,095,355
313	Engines and Engine Driven Generators	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
314	Turbo Generator Units	44,592,174	Demand-Fixed	CP-12	16,399,745	4,463,445	15,289,585	2,584,331	1,251,274	2,375,825	2,131,822	96,147	44,592,174
315	Accessory Electric Equipment	16,296,529	Demand-Fixed	CP-12	5,993,404	1,631,198	5,587,688	944,462	457,287	868,262	779,090	35,138	16,296,529
316	Misc. Power Plant Equipment	7,488,227	Demand-Fixed	CP-12	2,753,960	749,533	2,567,533	433,979	210,123	398,965	357,990	16,146	7,488,229
	Total Steam Production Plant	278,024,805			102,249,690	27,828,841	95,328,025	16,112,874	7,801,486	14,812,872	13,291,557	$ 599,461	278,024,806
	Nuclear Production Plant												
320	Land & Land Rights	-	Demand-Fixed	CP-12	(1)	-	-	-	-	-	-	-	(1)
321	Structures and Improvements	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
322	Reactor Plant Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
323	Turbogenerator Units	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
324	Accessory Electric Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
325	Miscellaneous Power Plant Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
	Total Nuclear Production Plant	-			(1)	-	-	-	-	-	-	$ -	(1)
	Hydro Production Plant												
330	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
331	Structures and Improvements	47,957	Demand-Fixed	CP-12	17,636	4,800	16,443	2,779	1,346	2,555	2,293	103	47,955
332	Reservoirs, Dams and Waterways	2,784	Demand-Fixed	CP-12	1,024	279	955	161	78	148	133	6	2,784
333	Water Wheels, Turbines and Generators	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
334	Accessory Electric Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
335	Miscellaneous Power Plant Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
336	Roads, Railroads and Bridges	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
	Total Hydro Production Plant	50,741			18,660	5,079	17,398	2,940	1,424	2,703	2,426	$ 109	50,739
	Other Production Plant												
340	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-	-
341	Structures and Improvements	33,015,638	Demand-Fixed	CP-12	12,142,222	3,304,694	11,320,269	1,913,415	926,432	1,759,039	1,578,382	71,186	33,015,639
342	Fuel Holders, Producers and Accessories	2,192,081	Demand-Fixed	CP-12	806,186	219,416	751,612	127,042	61,511	116,792	104,797	4,726	2,192,082
343	Prime Movers	50,418,712	Demand-Fixed	CP-12	18,542,582	5,046,651	17,287,365	2,922,007	1,414,769	2,686,257	2,410,372	108,710	50,418,713
344	Generators	16,511,842	Demand-Fixed	CP-12	6,072,589	1,652,750	5,661,514	956,941	463,329	879,734	789,383	35,602	16,511,842
345	Accessory Electric Equipment	3,689,776	Demand-Fixed	CP-12	1,356,995	369,327	1,265,136	213,840	103,537	196,587	176,397	7,956	3,689,775
346	Miscellaneous Power Plant Equipment	5,650,693	Demand-Fixed	CP-12	2,078,166	565,605	1,937,487	327,485	158,561	301,063	270,143	12,184	5,650,694
	Total Other Production Plant	111,478,742			40,998,740	11,158,443	38,223,383	6,460,730	3,128,139	5,939,472	5,329,474	$ 240,364	111,478,745

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Gainesville Regional Utilities

Electric Rate Study Report

Allocation and Classification of Plant Net Book Value and Working Capital

Account Number	Account Description	Forecasted Net Book Value	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale	Total
	Transmission Plant												
350	Land & Land Rights	$ 3,387,820	Transmission	CP-12	$ 1,245,945	$ 339,103	$ 1,161,602	$ 196,340	$ 95,064	$ 180,500	$ 161,962	$ 7,305	$ 3,387,821
351	[Reserved]	-	Transmission	CP-12	-	-	-	-	-	-	-	-	-
352	Structures & Improvements	293,952	Transmission	CP-12	108,108	29,423	100,789	17,036	8,248	15,661	14,053	634	293,952
353	Station Equip.												
353.1	Demand	7,719,650	Transmission	NCP-Input	3,445,185	773,752	2,567,046	470,150	280,154	-	-	183,363	7,719,650
353.2	Customer	4,935,515	Transmission	Cust-wgt	3,482,811	1,185,155	261,808	4,921	-	410	410	-	4,935,515
354	Towers & Fixtures												
354.1	Demand	418,075	Transmission	NCP-Input	186,581	41,904	139,024	25,462	15,172	-	-	9,930	418,073
354.2	Customer	1,492,622	Transmission	Cust-wgt	1,053,287	358,420	79,177	1,488	-	124	124	-	1,492,620
355	Poles & Fixtures												
355.1	Demand	714,949	Transmission	NCP-Input	319,073	71,660	237,745	43,543	25,946	-	-	16,982	714,949
355.2	Customer	384,972	Transmission	Cust-wgt	271,660	92,443	20,421	384	-	32	32	-	384,972
356	Overhead Conductors and Devices												
356.1	Demand	760,490	Transmission	NCP-Input	339,396	76,225	252,889	46,316	27,599	-	-	18,064	760,489
356.2	Customer	409,495	Transmission	Cust-wgt	288,966	98,331	21,722	408	-	34	34	-	409,495
357	Underground Conduit												
357.1	Demand	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-	-
357.2	Customer	-	Transmission	Cust-wgt	-	-	-	-	-	-	-	-	-
358	Underground Conductors and Devices												
358.1	Demand	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-	-
358.2	Customer	-	Transmission	CP-12	-	-	-	-	-	-	-	-	-
359	Roads and Trails	78,539	Transmission	CP-12	28,884	7,861	26,929	4,552	2,204	4,184	3,755	169	78,538
	Total Transmission Plant	20,596,079			10,769,896	3,074,277	4,869,152	810,600	454,387	200,945	180,370	$ 236,447	20,596,074
	Distribution Plant												
360	Land & Land Rights												
360.1	Primary Voltage	1,924,626	Dist-System-Fixed	NCP-Input	858,935	192,908	640,004	117,215	69,847	-	-	45,715	1,924,624
360.2	Secondary Voltage	991,474	Dist-System-Fixed	Retail-NCP-Input	453,249	101,795	337,721	61,853	36,857	-	-	-	991,475
361	Structures & Improvements												
361.1	Primary Voltage	371,634	Substation-Fixed	NCP-Input	165,856	37,249	123,581	22,634	13,487	-	-	8,827	371,634
361.2	Secondary Voltage	191,448	Substation-Fixed	Retail-NCP-Input	87,521	19,656	65,212	11,943	7,117	-	-	-	191,449
362	Station Equip.												
362.1	Demand Primary Voltage	8,093,640	Substation-Variable	NCP-Input	3,612,091	811,238	2,691,411	492,927	293,726	-	-	192,246	8,093,639
362.2	Customer Primary Voltage	3,468,703	Substation-Fixed	Cust-wgt	2,447,734	832,933	184,000	3,459	-	288	288	-	3,468,702
362.3	Demand Secondary Voltage	4,169,450	Substation-Variable	Retail-NCP-Input	1,906,048	428,078	1,420,218	260,110	154,995	-	-	-	4,169,449
362.4	Customer Secondary Voltage	1,786,907	Substation-Fixed	Retail-Cust-wgt	1,261,164	429,158	94,804	1,782	-	-	-	-	1,786,908
363	Storage Bat. Equip.												
363.1	Primary Voltage	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-	-
363.2	Secondary Voltage	-	Dist-System-Variable	Retail-NCP-Input	-	-	-	-	-	-	-	-	-
364	Poles, Towers and Fixtures Primary												
364.1	Demand Primary Voltage	2,326,304	Dist-System-Variable	NCP-Input	1,038,201	233,169	773,575	141,679	84,424	-	-	55,256	2,326,304
364.2	Customer Primary Voltage	5,428,044	Dist-System-Fixed	Cust-wgt	3,830,369	1,303,425	287,935	5,413	-	451	451	-	5,428,044
364.3	Demand Secondary Voltage	904,674	Dist-System-Variable	Retail-NCP-Input	413,567	92,883	308,154	56,438	33,630	-	-	-	904,672
364.4	Customer Secondary Voltage	2,110,905	Dist-System-Fixed	Retail-Cust-wgt	1,489,836	506,972	111,993	2,105	-	-	-	-	2,110,906
365	Overhead Conductors and Devices Primary												
365.1	Demand Primary Voltage	5,147,416	Dist-System-Variable	NCP-Input	2,297,229	515,933	1,711,691	313,493	186,805	-	-	122,265	5,147,416
365.2	Customer Primary Voltage	12,010,636	Dist-System-Fixed	Cust-wgt	8,475,460	2,884,090	637,114	11,976	-	998	998	-	12,010,636
365.3	Demand Secondary Voltage	2,001,773	Dist-System-Variable	Retail-NCP-Input	915,103	205,522	681,854	124,880	74,414	-	-	-	2,001,773
365.4	Customer Secondary Voltage	4,670,803	Dist-System-Fixed	Retail-Cust-wgt	3,296,560	1,121,777	247,808	4,658	-	-	-	-	4,670,803
366	Underground Conduit Primary												
366.1	Demand Primary Voltage	4,632,859	Dist-System-Variable	NCP-Input	2,067,587	464,359	1,540,583	282,155	168,131	-	-	110,043	4,632,858
366.2	Customer Primary Voltage	10,810,005	Dist-System-Fixed	Cust-wgt	7,628,220	2,595,785	573,425	10,779	-	898	898	-	10,810,005
366.3	Demand Secondary Voltage	3,219,444	Dist-System-Variable	Retail-NCP-Input	1,471,758	330,541	1,096,623	200,844	119,680	-	-	-	3,219,446
366.4	Customer Secondary Voltage	7,512,037	Dist-System-Fixed	Retail-Cust-wgt	5,301,846	1,804,150	398,548	7,492	-	-	-	-	7,512,036
367	Underground Conductors and Devices												
367.1	Demand Primary Voltage	7,274,857	Dist-System-Variable	NCP-Input	3,246,679	729,170	2,419,138	443,060	264,012	-	-	172,798	7,274,857
367.2	Customer Primary Voltage	16,974,665	Dist-System-Fixed	Cust-wgt	11,978,392	4,076,092	900,434	16,926	-	1,411	1,411	-	16,974,666
367.3	Demand Secondary Voltage	5,055,409	Dist-System-Variable	Retail-NCP-Input	2,311,061	519,040	1,721,998	315,381	187,930	-	-	-	5,055,410
367.4	Customer Secondary Voltage	11,795,954	Dist-System-Fixed	Retail-Cust-wgt	8,325,351	2,833,009	625,830	11,764	-	-	-	-	11,795,954

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Gainesville Regional Utilities

Electric Rate Study Report

Allocation and Classification of Plant Net Book Value and Working Capital

Account Number	Account Description	Forecasted Net Book Value	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale	Total
	Distribution Plant (cont.)												
368	Line Transformers												
368.1	Demand Primary Voltage	16,151,543	Transformers-Variable	NCP-Input	7,208,236	1,618,894	5,370,938	983,677	586,155	-	-	383,643	16,151,543
368.2	Customer Primary Voltage	6,922,091	Transformers-Fixed	Cust-wgt	4,884,663	1,662,188	367,188	6,902	-	575	575	-	6,922,091
368.3	Demand Secondary Voltage	8,320,492	Transformers-Variable	Retail-NCP-Input	3,803,681	854,267	2,834,166	519,072	309,306	-	-	-	8,320,492
368.4	Customer Secondary Voltage	3,565,925	Transformers-Fixed	Retail-Cust-wgt	2,516,759	856,421	189,189	3,556	-	-	-	-	3,565,925
369	Services												
369.1	Demand Primary Voltage	713,317	Dist-System-Variable	NCP-Input	318,347	71,497	237,202	43,443	25,887	-	-	16,943	713,319
369.2	Customer Primary Voltage	1,664,405	Dist-System-Fixed	Cust-wgt	1,174,509	399,670	88,290	1,660	-	138	138	-	1,664,405
369.3	Demand Secondary Voltage	367,466	Dist-System-Variable	Retail-NCP-Input	167,986	37,728	125,168	22,924	13,660	-	-	-	367,466
369.4	Customer Secondary Voltage	857,421	Dist-System-Fixed	Retail-Cust-wgt	605,152	205,925	45,490	855	-	-	-	-	857,422
370	Meters												
370.1	Primary Voltage	3,285,654	Meters-Fixed	Meters-Wgt	2,781,656	315,520	186,290	1,751	-	146	146	146	3,285,655
370.2	Secondary Voltage	1,692,610	Meters-Fixed	Retail-Meters-Wgt	1,194,611	406,511	89,801	1,688	-	-	-	-	1,692,611
371	Installation on Customers' Premises												
371.1	Primary Voltage	3,683,958	Dist-System-Variable	NCP-Input	1,644,105	369,249	1,225,041	224,384	133,694	-	-	87,504	3,683,957
371.2	Secondary Voltage	1,897,797	Dist-System-Variable	Retail-NCP-Input	867,572	194,847	646,437	118,394	70,549	-	-	-	1,897,799
372	Leased Property on Customers' Premises												
372.1	Primary Voltage	-	Direct-Variable	NCP-Input	-	-	-	-	-	-	-	-	-
372.2	Secondary Voltage	-	Direct-Variable	Retail-NCP-Input	-	-	-	-	-	-	-	-	-
373	Street Lights & Signal System												
373.1	Primary Voltage	3,306,123	Direct-Fixed	Direct.SL	-	-	-	-	3,306,123	-	-	-	3,306,123
373.2	Secondary Voltage	1,703,154	Direct-Fixed	Direct.SL	-	-	-	-	1,703,154	-	-	-	1,703,154
374	Misc. Distribution Plant	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-	-
	Total Distribution Plant	177,005,623			102,047,094	30,061,649	30,998,854	4,849,252	7,843,583	4,905	4,905	1,195,386	177,005,628
	General Plant												
389	Land & Land Rights	$ 3,397,363	A&G-Fixed	NBV	$ 1,481,737	$ 417,344	$ 980,384	$ 163,380	$ 111,262	$ 121,283	$ 108,830	$ 13,145	$ 3,397,365
390	Structures and Improvements	37,137,982	A&G-Fixed	NBV	16,197,478	4,562,159	10,716,984	1,785,970	1,216,247	1,325,790	1,189,664	143,691	37,137,983
391	Office Furniture & Equipment	10,479,574	A&G-Fixed	NBV	4,570,595	1,287,347	3,024,112	503,964	343,200	374,111	335,699	40,547	10,479,575
391	Computer (hardware, software, labor)	1,306,910	A&G-Fixed	NBV	569,999	160,545	377,138	62,849	42,801	46,655	41,865	5,057	1,306,909
392	Transportation Equip.	(369,281)	A&G-Fixed	NBV	(161,060)	(45,364)	(106,564)	(17,759)	(12,094)	(13,183)	(11,829)	(1,429)	(369,282)
393	Stores Equip.	53,210	A&G-Fixed	NBV	23,208	6,537	15,355	2,559	1,743	1,900	1,705	206	53,213
394	Tools, Shop & Garage	385,920	A&G-Fixed	NBV	168,314	47,408	111,366	18,559	12,639	13,777	12,362	1,493	385,918
395	Laboratory Equipment	584,870	A&G-Fixed	NBV	255,089	71,847	168,777	28,126	19,154	20,879	18,736	2,263	584,871
396	Power Operated Equipment	1,796,777	A&G-Fixed	NBV	783,651	220,722	518,500	86,407	58,843	64,143	57,557	6,952	1,796,775
397	Communication Equipment	462,119	A&G-Fixed	NBV	201,549	56,768	133,355	22,223	15,134	16,497	14,803	1,788	462,117
398	Misc. Equipment	774,915	A&G-Fixed	NBV	337,974	95,193	223,619	37,266	25,378	27,664	24,823	2,998	774,915
399	Training Equipment	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-	-
	Total General Plant	56,010,359			24,428,534	6,880,506	16,163,026	2,693,544	1,834,307	1,999,516	1,794,215	216,711	56,010,359
	Total Plant Net Book Value	643,166,349			280,512,613	79,008,795	185,599,838	30,929,940	21,063,326	22,960,413	20,602,947	$ 2,488,478	643,166,350
	Working Capital												
	Fuel Related	13,454,779	Energy-Variable	Purch-Power	5,385,060	1,251,559	4,199,298	1,057,432	170,683	816,184	7,314	567,250	13,454,780
	Non-Fuel Related	5,088,052	Workingcap-Fixed	Expense	2,190,983	525,097	1,490,566	335,598	119,779	238,679	39,209	148,141	5,088,052
	Materials and Supplies	7,344,455	Workingcap-Fixed	Expense	3,162,621	757,962	2,151,589	484,427	172,897	344,526	56,596	213,837	7,344,455
	Total Working Capital	25,887,286			10,738,664	2,534,618	7,841,453	1,877,457	463,359	1,399,389	103,119	$ 929,228	25,887,287
	TOTAL RATEBASE	$ 669,053,635			$ 291,251,277	$ 81,543,413	$ 193,441,291	$ 32,807,397	$ 21,526,685	$ 24,359,802	$ 20,706,066	$ 3,417,706	$ 669,053,637

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Gainesville Regional Utilities

Electric Rate Study Report

Allocation and Classification of Operations and Maintenance Expenses, Return on Rate Base, and Other Revenues and Expenses

Account Number	Account Description	Forecasted Expenses	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale
	Operations and Maintenance Expenses											
	Steam Power Generation Operations											
500	Operation Supervision and Engineering	$ 2,810,338	Demand-Dept	CP-12	$ 1,033,562	$ 281,300	$ 963,597	$ 162,873	$ 78,859	$ 149,732	$ 134,354	$ 6,059
501	Fuel	53,325,000	Energy-Variable	Energy	21,362,382	4,955,935	16,624,104	4,203,550	667,035	3,239,291	-	2,272,703
502	Steam Expenses	3,147,700	Energy-Fixed	Energy	1,260,991	292,542	981,298	248,130	39,374	191,211	-	134,155
503	Steam from Other Sources	-	Energy-Fixed	Energy	-	-	-	-	-	-	-	-
504	Steam Transferred - Credit	-	Energy-Fixed	Energy	-	-	-	-	-	-	-	-
505	Electric Expenses	3,229,799	Energy-Fixed	Energy	1,293,881	300,172	1,006,892	254,601	40,401	196,198	-	137,654
506	Miscellaneous Steam Power Expenses	12,685,661	Energy-Fixed	Energy	5,081,968	1,178,984	3,954,763	999,996	158,683	770,606	-	540,661
507	Rents	-	Energy-Fixed	Energy	-	-	-	-	-	-	-	-
509	Allowances	-	Energy-Fixed	Energy	-	-	-	-	-	-	-	-
	Total Steam Power Generation Operations	75,198,498			30,032,784	7,008,933	23,530,654	5,869,150	984,352	4,547,038	134,354	3,091,232
	Steam Power Generation Maintenance											
510	Maintenance Supervision and Engineering	28,201	Energy-Fixed	Energy	11,298	2,621	8,792	2,223	353	1,713	-	1,202
511	Maintenance of Structures	354,960	Energy-Fixed	Energy	142,200	32,989	110,659	27,981	4,440	21,562	-	15,128
512	Maintenance of Boiler Plant	4,120,693	Energy-Fixed	Energy	1,650,780	382,970	1,284,629	324,830	51,545	250,316	-	175,623
513	Maintenance of Electric Plant	783,711	Energy-Fixed	Energy	313,961	72,837	244,322	61,779	9,803	47,607	-	33,402
514	Maintenance of Misc. Steam Plant	19,252	Energy-Fixed	Energy	7,713	1,789	6,002	1,518	241	1,169	-	821
	Total Steam Power Generation Maintenance	5,306,817			2,125,952	493,206	1,654,404	418,331	66,382	322,367	-	226,176
	Nuclear Power Generation Operations											
517	Operation Supervision and Engineering	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
518	Nuclear Fuel Expense	-	Energy-Variable	Energy	-	-	-	-	-	-	-	-
519	Coolants and Water	-	Demand-Dept	CP-12	(1)	-	-	-	-	-	-	-
520	Steam Expenses	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
521	Steam from Other Sources	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
522	Steam Transferred - Credit	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
523	Electric Expenses	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
524	Miscellaneous Nuclear Power Expenses	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
525	Rents	-	Demand-Dept	CP-12	1	-	-	-	-	-	-	-
	Total Nuclear Power Generation Operations	-			(2)	-	-	-	-	-	-	-
	Nuclear Power Generation Maintenance											
528	Maintenance Supervision and Engineering	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
529	Maintenance of Structures	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
530	Maintenance of Reactor Plant Equipment	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
531	Maintenance of Electric Plant	-	Demand-Dept	CP-12	(1)	-	-	-	-	-	-	-
532	Maintenance of Misc. Nuclear Plant	-	Demand-Dept	CP-12	1	-	-	-	-	-	-	-
	Total Nuclear Power Generation Maintenance	-			-	-	-	-	-	-	-	-

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Allocation and Classification of Operations and Maintenance Expenses, Return on Rate Base, and Other Revenues and Expenses

Account Number	Account Description	Forecasted Expenses	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale
	Hydro Power Generation Operations											
535	Operation Supervision and Engineering	$ -	Demand-Dept	CP-12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
536	Water for Power	-	Energy-Variable	Energy	-	-	-	-	-	-	-	-
537	Hydro Expenses	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
538	Electric Expenses	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
539	Misc. Hydro Power Generation Expenses	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
540	Rents	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
	Total Hydro Power Generation Operations	-			-	-	-	-	-	-	-	-
	Hydro Power Generation Maintenance											
541	Maintenance Supervision and Engineering	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
542	Maintenance of Structures	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
543	Maintenance of Reservoirs, Dams and Waterways	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
544	Maintenance of Electric Plant	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
545	Maintenance of Misc. Hydro Plant	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
	Total Hydro Power Generation Maintenance	-			-	-	-	-	-	-	-	-
	Other Power Generation Operations											
546	Operation Supervision and Engineering	44,952	Demand-Dept	CP-12	16,533	4,499	15,413	2,605	1,261	2,395	2,149	97
547	Fuel	7,254,000	Energy-variable	Energy	2,906,004	674,174	2,261,439	571,825	90,739	440,653	-	309,164
548	Generation Expenses	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
549	Misc. Other Power Generation Expenses	122,057	Demand-Dept	CP-12	44,889	12,217	41,850	7,074	3,425	6,503	5,835	263
550	Rents	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
	Total Other Power Generation Operations	7,421,009			2,967,426	690,890	2,318,702	581,504	95,425	449,551	7,984	309,524
	Other Power Generation Maintenance											
551	Maintenance Supervision and Engineering	14,100	Demand-Dept	CP-12	5,186	1,411	4,835	817	396	751	674	30
552	Maintenance of Structures	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
553	Maintenance of Generating and Electric Equipment	159,850	Demand-Dept	CP-12	58,789	16,000	54,809	9,264	4,485	8,517	7,642	345
554	Maintenance of Misc. Other Power Generation Plant	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
	Total Other Power Generation Maintenance	173,950			63,975	17,411	59,644	10,081	4,881	9,268	8,316	375
	Other Power Supply Expenses											
555	Purchased Power	103,120,816	Purchased-Power-Energy	Energy	41,310,947	9,583,874	32,147,982	8,128,898	1,289,923	6,264,198	-	4,394,994
556	System Control and Load Dispatching	1,130,735	Purchased-Power-Demand	CP-12	415,853	113,181	387,702	65,532	31,729	60,244	54,057	2,438
557	Other Expenses	55,310	Purchased-Power-Dept	CP-12	20,340	5,536	18,964	3,205	1,552	2,947	2,644	119
558	Other Expenses	-	Purchased-Power-Dept	CP-12	-	-	-	-	-	-	-	-
	Total Other Power Supply Expenses	104,306,861			41,747,140	9,702,591	32,554,648	8,197,635	1,323,204	6,327,389	56,701	4,397,551

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Account Number	Account Description	Forecasted Expenses	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale
	Transmission Operation											
560	Operation Supervision and Engineering	$ 70,543	Transmission	NCP-Input	$ 31,484	$ 7,071	$ 23,458	$ 4,296	$ 2,560	$ -	$ -	1,676
561	Load Dispatching	914,920	Transmission	NCP-Input	408,317	91,704	304,242	55,721	33,203	-	-	21,732
562	Station Expenses											
562.1	Demand	226,767	Transmission	NCP-Input	101,204	22,729	75,408	13,811	8,230	-	-	5,386
562.2	Customer	25,196	Transmission	Cust-wgt	17,779	6,050	1,337	25	-	2	2	-
563	Overhead Line Expenses											
563.1	Demand	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-
563.2	Customer	-	Transmission	Cust-wgt	-	-	-	-	-	-	-	-
564	Underground Line Expenses											
564.1	Demand	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-
564.2	Customer	-	Transmission	Cust-wgt	-	-	-	-	-	-	-	-
565	Transmission of Electricity by Others	-	Transmission	Energy	-	-	-	-	-	-	-	-
566	Misc. Transmission Expenses	15,176	Transmission	NCP-Input	6,773	1,521	5,047	924	551	-	-	360
567	Rents	-	Transmission	CP-12	(1)	-	-	-	-	-	-	-
	Total Transmission Operation	1,252,602			565,556	129,075	409,492	74,777	44,544	2	2	29,154
	Transmission Maintenance											
568	Maintenance Supervision and Engineering	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-
569	Maintenance of Structures	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-
570	Maintenance of Station Equipment											
570.1	Demand	351,611	Transmission	NCP-Input	156,920	35,243	116,923	21,414	12,760	-	-	8,352
570.2	Customer	39,068	Transmission	Cust-wgt	27,569	9,381	2,072	39	-	3	3	-
571	Maintenance of Overhead Lines											
571.1	Demand	88,333	Transmission	NCP-Input	39,423	8,854	29,374	5,380	3,206	-	-	2,098
571.2	Customer	12,045	Transmission	Cust-wgt	8,500	2,892	639	12	-	1	1	-
572	Maintenance of Underground Lines											
572.1	Demand	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-
572.2	Customer	-	Transmission	Cust-wgt	-	-	-	-	-	-	-	-
573	Maintenance of Misc. Transmission Plant	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-
	Total Transmission Maintenance	491,057			232,412	56,370	149,008	26,845	15,966	4	4	10,450
	Distribution Operation											
580	Operation Supervision and Engineering											
580.1	Primary Voltage	1,162,350	Dist-System-Variable	NCP-Input	518,743	116,504	386,521	70,791	42,183	-	-	27,609
580.2	Secondary Voltage	598,786	Dist-System-Variable	Retail-NCP-Input	273,734	61,477	203,961	37,355	22,259	-	-	-
581	Load Dispatching											
581.1	Primary Voltage	863,849	Substation-Variable	NCP-Input	385,525	86,585	287,259	52,611	31,350	-	-	20,519
581.2	Secondary Voltage	445,013	Substation-Variable	Retail-NCP-Input	203,436	45,690	151,582	27,762	16,543	-	-	-
582	Station Expenses											
582.1	Demand Primary Voltage	231,907	Substation-Variable	NCP-Input	103,497	23,244	77,117	14,124	8,416	-	-	5,508
582.2	Customer Primary Voltage	25,767	Substation-Fixed	Cust-wgt	18,182	6,187	1,367	26	-	2	2	-
582.3	Demand Secondary Voltage	119,467	Substation-Variable	Retail-NCP-Input	54,614	12,266	40,693	7,453	4,441	-	-	-
582.4	Customer Secondary Voltage	13,274	Substation-Fixed	Retail-Cust-wgt	9,369	3,188	704	13	-	-	-	-
583	Overhead Line Expenses											
583.1	Demand Primary Voltage	59,177	Dist-System-Variable	NCP-Input	26,411	5,931	19,678	3,604	2,148	-	-	1,406
583.2	Customer Primary Voltage	8,070	Dist-System-Fixed	Cust-wgt	5,695	1,938	428	8	-	1	1	-
583.3	Demand Secondary Voltage	23,013	Dist-System-Variable	Retail-NCP-Input	10,520	2,363	7,839	1,436	855	-	-	-
583.4	Customer Secondary Voltage	3,138	Dist-System-Fixed	Retail-Cust-wgt	2,215	754	166	3	-	-	-	-
584	Underground Line Expenses											
584.1	Demand Primary Voltage	17,178	Dist-System-Variable	NCP-Input	7,667	1,722	5,712	1,046	623	-	-	408
584.2	Customer Primary Voltage	114,961	Dist-System-Fixed	Cust-wgt	81,124	27,605	6,098	115	-	10	10	-
584.3	Demand Secondary Voltage	11,937	Dist-System-Variable	Retail-NCP-Input	5,456	1,226	4,066	745	444	-	-	-
584.4	Customer Secondary Voltage	79,888	Dist-System-Fixed	Retail-Cust-wgt	56,383	19,187	4,238	80	-	-	-	-
585	Street Lighting and Signal System Expenses											
585.1	Primary Voltage	9,168	Direct-Fixed	Direct.sl	-	-	-	-	9,168	-	-	-
585.2	Secondary Voltage	4,723	Direct-Fixed	Direct.sl	-	-	-	-	4,723	-	-	-
586	Meter Expenses											
586.1	Primary Voltage	10,704	Meters-fixed	Meters-Wgt	9,061	1,028	607	6	-	-	-	-
586.2	Secondary Voltage	5,514	Meters-fixed	Retail-Meters-Wgt	3,891	1,324	293	5	-	-	-	-
587	Customer Installation Expenses											
587.1	Primary Voltage	153,401	Dist-System-Variable	NCP-Input	68,463	15,376	51,011	9,343	5,567	-	-	3,644
587.2	Secondary Voltage	79,025	Dist-System-Variable	Retail-NCP-Input	36,127	8,114	26,918	4,930	2,938	-	-	-
588	Misc. Distribution Expenses											
588.1	Primary Voltage	576,950	Dist-System-Variable	NCP-Input	257,486	57,829	191,856	35,138	20,938	-	-	13,704
588.2	Secondary Voltage	297,217	Dist-System-Variable	Retail-NCP-Input	135,873	30,515	101,239	18,542	11,049	-	-	-
589	Rents											
589.1	Primary Voltage	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-
589.2	Secondary Voltage	-	Dist-System-Variable	Retail-NCP-Input	1	-	-	-	-	-	-	-
	Total Distribution Operation	4,914,477			2,273,473	530,053	1,569,353	285,136	183,645	13	13	72,798

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Account Number	Account Description	Forecasted Expenses	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale
	Distribution Maintenance											
590	Maintenance Supervision and Engineering											
590.1	Primary Voltage	$ 148,774	Dist-System-Variable	NCP-Input	$ 66,397	$ 14,912	$ 49,472	$ 9,061	$ 5,399	$ -	$ -	$ 3,534
590.2	Secondary Voltage	76,641	Dist-System-Variable	Retail-NCP-Input	35,036	7,869	26,106	4,781	2,849	-	-	-
591	Maintenance of Structures											
591.1	Primary Voltage	3,366	Substation-Variable	NCP-Input	1,502	337	1,119	205	122	-	-	80
591.2	Secondary Voltage	1,734	Substation-Variable	Retail-NCP-Input	792	178	591	108	64	-	-	-
592	Maintenance of Station Equipment											
592.1	Demand Primary Voltage	52,489	Substation-Variable	NCP-Input	23,425	5,261	17,454	3,197	1,905	-	-	1,247
592.2	Customer Primary Voltage	5,832	Substation-Fixed	Cust-wgt	4,115	1,400	309	6	-	-	-	-
592.3	Demand Secondary Voltage	27,040	Substation-Variable	Retail-NCP-Input	12,361	2,776	9,210	1,687	1,005	-	-	-
592.4	Customer Secondary Voltage	3,004	Substation-Fixed	Retail-Cust-wgt	2,121	721	159	3	-	-	-	-
593	Maintenance of Overhead Lines											
593.1	Demand Primary Voltage	1,809,993	Dist-System-Variable	NCP-Input	807,778	181,418	601,884	110,234	65,686	-	-	42,992
593.2	Customer Primary Voltage	246,817	Dist-System-Fixed	Cust-wgt	174,171	59,268	13,093	246	-	21	21	-
593.3	Demand Secondary Voltage	703,886	Dist-System-Variable	Retail-NCP-Input	321,779	72,268	239,761	43,912	26,166	-	-	-
593.4	Customer Secondary Voltage	95,984	Dist-System-Fixed	Retail-Cust-wgt	67,744	23,052	5,092	96	-	-	-	-
594	Maintenance of Underground Lines											
594.1	Demand Primary Voltage	49,070	Dist-System-Variable	NCP-Input	21,900	4,918	16,317	2,989	1,781	-	-	1,166
594.2	Customer Primary Voltage	328,392	Dist-System-Fixed	Cust-wgt	231,733	78,856	17,420	327	-	27	27	-
594.3	Demand Secondary Voltage	34,100	Dist-System-Variable	Retail-NCP-Input	15,590	3,501	11,615	2,127	1,268	-	-	-
594.4	Customer Secondary Voltage	228,205	Dist-System-Fixed	Retail-Cust-wgt	161,063	54,808	12,107	228	-	-	-	-
595	Maintenance of Line Transformers											
595.1	Demand Primary Voltage	52,897	Transformers-Variable	NCP-Input	23,608	5,302	17,590	3,222	1,920	-	-	1,256
595.2	Customer Primary Voltage	14,061	Transformers-Fixed	Cust-wgt	9,923	3,376	746	14	-	1	1	-
595.3	Demand Secondary Voltage	27,250	Transformers-Variable	Retail-NCP-Input	12,457	2,798	9,282	1,700	1,013	-	-	-
595.4	Customer Secondary Voltage	7,244	Transformers-Fixed	Retail-Cust-wgt	5,113	1,740	384	7	-	-	-	-
596	Maintenance of Street Lighting and Signal System											
596.1	Primary Voltage	175,446	Direct-Fixed	Direct.sl	-	-	-	-	175,446	-	-	-
596.2	Secondary Voltage	90,381	Direct-Fixed	Direct.sl	-	-	-	-	90,381	-	-	-
597	Maintenance of Meters											
597.1	Primary Voltage	294,651	Meters-fixed	Meters-Wgt	249,452	28,295	16,706	157	-	13	13	13
597.2	Secondary Voltage	151,790	Meters-fixed	Retail-Meters-Wgt	107,130	36,455	8,053	151	-	-	-	-
598	Maintenance of Misc. Distribution Plant											
598.1	Primary Voltage	488,846	Dist-System-Variable	NCP-Input	218,167	48,998	162,558	29,772	17,741	-	-	11,611
598.2	Secondary Voltage	251,830	Dist-System-Variable	Retail-NCP-Input	115,124	25,855	85,780	15,710	9,362	-	-	-
598.3	Maintenance of Rental Lights											
598.4	Primary Voltage	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-
598.5	Secondary Voltage	-	Dist-System-Variable	Retail-NCP-Input	-	-	-	-	-	-	-	-
	Total Distribution Maintenance	5,369,723			2,688,481	664,362	1,322,808	229,940	402,108	62	62	61,899
	Customer Accounts											
901	Supervision	80,050	Meterreading-Fixed	Cust-wgt	56,489	19,222	4,246	80	-	7	7	-
902	Meter Reading Expenses	397,525	Meterreading-Fixed	Cust-wgt	280,519	95,457	21,087	396	-	33	33	-
903	Customer Records & Collection Expenses	2,694,212	Services-Fixed	Customer	2,387,108	270,767	35,889	337	28	28	28	28
904	Uncollectible Accounts	-	Billing-Fixed	Cust-wgt	2	-	-	-	-	-	-	-
905	Misc. Customer Accounts Expenses	-	Billing-Fixed	Cust-wgt	-	-	-	-	-	-	-	-
	Total Customer Accounts	3,171,787			2,724,118	385,446	61,222	813	28	68	68	28
	Customer Service and Information											
907	Supervision	-	Services-Fixed	Customer	-	-	-	-	-	-	-	-
908	Customer Assistance Expenses	410,600	Services-Fixed	Customer	363,797	41,265	5,469	51	4	4	4	4
909	Informational and Instructional Advertising Expenses	155,136	Services-Fixed	Customer	137,454	15,591	2,067	19	2	2	2	2
910	Misc. Customer Service and Informational Expenses	52,574	Services-Fixed	Customer	46,582	5,284	700	7	1	1	1	1
	Total Customer Service and Information	618,310			547,833	62,140	8,236	77	7	7	7	6
	Sales Expenses											
911	Supervision	-	Services-Fixed	Customer	-	-	-	-	-	-	-	-
912	Demonstrating and Selling Expenses	3,630	Services-Fixed	Customer	3,216	365	48	-	-	-	-	0
913	Advertising Expenses	-	Services-Fixed	Customer	-	-	-	-	-	-	-	-
914	Customer Marketing	89,670	Services-Fixed	Customer	79,451	9,012	1,194	11	1	1	1	1
916	Miscellaneous Sales Expenses	5,699	Services-Fixed	Customer	5,050	573	76	1	-	-	-	0
	Total Sales Expenses	98,999			87,717	9,950	1,318	12	1	1	1	1

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	Administrative and General Expenses											
920	Administrative and General Salaries	$ 8,152,080	A&G-fixed	Expense	$ 3,510,394	$ 841,310	$ 2,388,186	$ 537,696	$ 191,910	$ 382,411	$ 62,820	$ 237,352
921	Office Supplies and Expenses	1,605,778	A&G-fixed	Expense	691,468	165,719	470,419	105,914	37,802	75,327	12,374	46,753
922	Utility Office Salary Elec. Share	(768,517)	A&G-fixed	Expense	(330,935)	(79,312)	(225,140)	(50,690)	(18,092)	(36,051)	(5,922)	(22,376)
923	Outside Services Employed	3,031,856	A&G-fixed	Expense	1,305,558	312,893	888,195	199,976	71,374	142,223	23,364	88,274
924	Property Insurance	2,902,749	A&G-fixed	Expense	1,249,962	299,569	850,372	191,460	68,334	136,167	22,369	84,515
925	Injuries and Damages	1,141,121	A&G-fixed	Expense	491,382	117,766	334,296	75,266	26,863	53,530	8,793	33,224
926	Employee Pensions and Benefits	(459,849)	A&G-fixed	Expense	(198,016)	(47,457)	(134,715)	(30,331)	(10,825)	(21,571)	(3,544)	(13,389)
927	Franchise Requirements	-	A&G-fixed	Expense	-	-	-	-	-	-	-	-
928	Regulatory Commission Expenses	-	A&G-fixed	Expense	-	-	-	-	-	-	-	-
929	Duplicate Charges--Cr.	-	A&G-fixed	Expense	-	-	-	-	-	-	-	-
930	Miscellaneous General Expenses	405,094	A&G-fixed	Expense	174,441	41,806	118,674	26,719	9,536	19,003	3,122	11,795
931	Rents	(582,776)	A&G-fixed	Expense	(250,952)	(60,144)	(170,727)	(38,439)	(13,719)	(27,338)	(4,491)	(16,968)
935	Maintenance of General Plant	1,852,823	A&G-fixed	Expense	797,850	191,215	542,792	122,209	43,618	86,915	14,278	53,946
	Total Administrative and General Expenses	17,280,360			7,441,152	1,783,365	5,062,352	1,139,780	406,801	810,616	133,163	503,126
	Total Operations and Maintenance Expenses	$ 225,604,449			$ 93,498,017	$ 21,533,792	$ 68,701,841	$ 16,834,081	$ 3,527,344	$ 12,466,386	$ 340,675	$ 8,702,321
	Other Expenses and Revenues											
	Taxes											
O1	Utility Tax	$ -	A&G-Fixed	NBV	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
O2	Taxes Other than Income	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
O9	Tax on Rural Property (Distribution)	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
	Total Taxes	-			-	-	-	-	-	-	-	-
	Other Expenses											
O10	Refunds	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
O11	P.I.L.O.T Utility	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
O12	P.I.L.O.T Customer	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
O13	Rate Stabilization Transfer	(1,737,708)	A&G-Fixed	NBV	(757,889)	(213,466)	(501,454)	(83,567)	(56,909)	(62,034)	(55,665)	(6,723)
O14	Early payment discount	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
O15	General Fund Transfer	19,799,381	A&G-Fixed	NBV	8,635,363	2,432,225	5,713,548	952,154	648,418	706,819	634,246	76,606
O20	Municipal Utility Tax	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
O21	Interest Expense	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
O22	Debt Retirement	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
	Total Other Expenses	18,061,673			7,877,474	2,218,759	5,212,094	868,587	591,509	644,785	578,581	69,882
	Other Revenues											
O23	Late Payment Penalties	(1,151,033)	A&G-Fixed	NBV	(502,016)	(141,397)	(332,156)	(55,353)	(37,696)	(41,091)	(36,872)	(4,453)
O24	Permits and Fees	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
O25	Bad Debt Recoveries	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
O26	Interest Revenue	(810,613)	A&G-Fixed	NBV	(353,544)	(99,579)	(233,920)	(38,982)	(26,547)	(28,938)	(25,967)	(3,136)
O27	Rental Revenue	(686,600)	A&G-Fixed	NBV	(299,456)	(84,344)	(198,134)	(33,019)	(22,486)	(24,511)	(21,994)	(2,657)
O28	BABs Subsidy	(3,192,206)	A&G-Fixed	NBV	(1,392,258)	(392,142)	(921,181)	(153,514)	(104,543)	(113,959)	(102,258)	(12,351)
O29	Refunds and Reimbursements	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
O30	South Energy Center	(13,314,506)	A&G-Fixed	NBV	(5,807,031)	(1,635,600)	(3,842,194)	(640,296)	(436,042)	(475,315)	(426,512)	(51,515)
O31	Surcharge Revenue	(3,357,960)	A&G-Fixed	NBV	(1,464,551)	(412,504)	(969,013)	(161,485)	(109,971)	(119,876)	(107,568)	(12,992)
O32	Miscellaneous Revenue	(2,242,514)	A&G-Fixed	NBV	(978,057)	(275,478)	(647,127)	(107,843)	(73,441)	(80,056)	(71,836)	(8,677)
O36	Other Non-Operating Revenue	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
	Total Other Revenues	(24,755,432)			(10,796,913)	(3,041,044)	(7,143,725)	(1,190,492)	(810,726)	(883,746)	(793,007)	(95,781)
	Total Other Expenses and Revenues	(6,693,759)			(2,919,439)	(822,285)	(1,931,631)	(321,905)	(219,217)	(238,961)	(214,426)	$ (25,899)
	Return on Rate Base											
	Return on Rate Base	$ 29,402,497	Return on Ratebase	ROR	$ 12,799,444	$ 3,583,539	$ 8,501,048	$ 1,441,767	$ 946,020	$ 1,070,526	$ 909,957	$ 150,196

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Gainesville Regional Utilities

Electric Rate Study Report

Allocation and Classification of Depreciation Expense

Account Number	Account Description	Forecasted Depreciation	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale
	Depreciation on Intangible Plant											
301	Organization	$ -	Demand-Fixed	CP-12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
302	Franchises and Consents	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
303	Miscellaneous Intangible Plant	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
	Total Depreciation on Intangible Plant	-			-	-	-	-	-	-	-	-
	Depreciation on Steam Production Plant											
310	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
311	Structures & Improvements	2,442,896	Demand-Fixed	CP-12	898,429	244,521	837,610	141,578	68,549	130,155	116,788	5,267
312	Boiler Plant Equipment	7,401,038	Demand-Fixed	CP-12	2,721,892	740,806	2,537,638	428,926	207,676	394,320	353,822	15,958
313	Engines and Engine Driven Generators	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
314	Turbo Generator Units	2,194,218	Demand-Fixed	CP-12	806,972	219,630	752,345	127,165	61,571	116,906	104,899	4,731
315	Accessory Electric Equipment	925,479	Demand-Fixed	CP-12	340,365	92,636	317,325	53,636	25,969	49,309	44,244	1,995
315	Accessory Electric Equip. SCADA	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
315	Accessory Electric Equip. Steam Sales	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
316	Misc. Power Plant Equipment	251,121	Demand-Fixed	CP-12	92,355	25,136	86,103	14,554	7,047	13,379	12,005	541
	Total Depreciation on Steam Production Plant	13,214,752			4,860,013	1,322,729	4,531,021	765,859	370,812	704,069	631,758	28,492
	Depreciation on Nuclear Production Plant											
320	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
321	Structures and Improvements	-	Demand-Fixed	CP-12	1	-	-	-	-	-	-	-
322	Reactor Plant Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
323	Turbogenerator Units	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
324	Accessory Electric Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
325	Miscellaneous Power Plant Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
	Total Depreciation on Nuclear Production Plant	-			1	-	-	-	-	-	-	-
	Depreciation on Hydro Production Plant											
330	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
331	Structures and Improvements	2,335	Demand-Fixed	CP-12	860	234	801	135	66	124	112	5
332	Reservoirs, Dams and Waterways	224	Demand-Fixed	CP-12	82	22	77	13	6	12	11	-
333	Water Wheels, Turbines and Generators	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
334	Accessory Electric Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
335	Miscellaneous Power Plant Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
336	Roads, Railroads and Bridges	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
	Total Depreciation on Hydro Production Plant	2,559			942	256	878	148	72	136	123	5
	Depreciation on Other Production Plant											
340	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
341	Structures and Improvements	909,319	Demand-Fixed	CP-12	334,422	91,018	311,784	52,699	25,516	48,448	43,472	1,961
342	Fuel Holders, Producers and Accessories	100,509	Demand-Fixed	CP-12	36,964	10,060	34,462	5,825	2,820	5,355	4,805	217
343	Prime Movers	2,432,216	Demand-Fixed	CP-12	894,501	243,452	833,948	140,959	68,249	129,586	116,277	5,244
344	Generators	1,438,746	Demand-Fixed	CP-12	529,129	144,011	493,311	83,382	40,372	76,655	68,782	3,102
345	Accessory Electric Equipment	162,666	Demand-Fixed	CP-12	59,826	16,282	55,774	9,427	4,564	8,667	7,777	351
346	Miscellaneous Power Plant Equipment	273,115	Demand-Fixed	CP-12	100,443	27,337	93,645	15,828	7,664	14,551	13,057	589
	Total Depreciation on Other Production Plant	5,316,571			1,955,285	532,160	1,822,924	308,120	149,185	283,262	254,170	11,464

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Electric Rate Study Report

Allocation and Classification of Depreciation Expense

Account Number	Account Description	Forecasted Depreciation	Rate Component	Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale
	Depreciation on Transmission Plant											
351	[Reserved]	-	Transmission	CP-12	-	-	-	-	-	-	-	-
352	Structures & Improvements	8,990	Transmission	CP-12	3,306	900	3,082	521	252	479	430	19
353	Station Equip.											
353.1	Demand	184,736	Transmission	NCP-Input	82,445	18,516	61,431	11,251	6,704	-	-	4,388
353.2	Customer	118,110	Transmission	Cust-wgt	83,345	28,362	6,265	118	-	10	10	-
354	Towers & Fixtures											
354.1	Demand	37,256	Transmission	NCP-Input	16,627	3,734	12,389	2,269	1,352	-	-	885
354.2	Customer	20,061	Transmission	Cust-wgt	14,156	4,817	1,064	20	-	2	2	-
355	Poles & Fixtures											
355.1	Demand	30,040	Transmission	NCP-Input	13,407	3,011	9,989	1,830	1,090	-	-	714
355.2	Customer	16,175	Transmission	Cust-wgt	11,415	3,884	858	16	-	1	1	-
356	Overhead Conductors and Devices											
356.1	Demand	44,635	Transmission	NCP-Input	19,921	4,474	14,843	2,718	1,620	-	-	1,060
356.2	Customer	24,034	Transmission	Cust-wgt	16,960	5,771	1,275	24	-	2	2	-
357	Underground Conduit											
357.1	Demand	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-
357.2	Customer	-	Transmission	Cust-wgt	-	-	-	-	-	-	-	-
358	Underground Conductors and Devices											
358.1	Demand	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-
358.2	Customer	-	Transmission	CP-12	-	-	-	-	-	-	-	-
359	Roads and Trails	829	Transmission	CP-12	305	83	284	48	23	44	40	2
	Total Depreciation on Transmission Plant	484,866			261,887	73,552	111,480	18,815	11,041	538	485	7,068
	Depreciation on Distribution Plant											
360	Land & Land Rights											
360.1	Primary Voltage	-	Dist-System-Fixed	NCP-Input	-	-	-	-	-	-	-	-
360.2	Secondary Voltage	-	Dist-System-Fixed	Retail-NCP-Input	-	-	-	-	-	-	-	-
361	Structures & Improvements											
361.1	Primary Voltage	(2,260)	Substation-Fixed	NCP-Input	(1,010)	(227)	(752)	(138)	(82)	-	-	(54)
361.2	Secondary Voltage	(1,164)	Substation-Fixed	Retail-NCP-Input	(532)	(120)	(396)	(73)	(43)	-	-	-
362	Station Equip.											
362.1	Demand Primary Voltage	165,799	Substation-Variable	NCP-Input	73,994	16,618	55,134	10,098	6,017	-	-	3,938
362.2	Customer Primary Voltage	71,057	Substation-Fixed	Cust-wgt	50,142	17,063	3,769	71	-	6	6	-
362.3	Demand Secondary Voltage	85,412	Substation-Variable	Retail-NCP-Input	39,047	8,769	29,093	5,328	3,175	-	-	-
362.4	Customer Secondary Voltage	36,605	Substation-Fixed	Retail-Cust-wgt	25,835	8,791	1,942	37	-	-	-	-
363	Storage Bat. Equip.											
363.1	Primary Voltage	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-
363.2	Secondary Voltage	-	Dist-System-Variable	Retail-NCP-Input	-	-	-	-	-	-	-	-
364	Poles, Towers and Fixtures Primary											
364.1	Demand Primary Voltage	144,542	Dist-System-Variable	NCP-Input	64,507	14,488	48,065	8,803	5,246	-	-	3,433
364.2	Customer Primary Voltage	337,265	Dist-System-Fixed	Cust-wgt	237,995	80,987	17,890	336	-	28	28	-
364.3	Demand Secondary Voltage	56,211	Dist-System-Variable	Retail-NCP-Input	25,697	5,771	19,147	3,507	2,090	-	-	-
364.4	Customer Secondary Voltage	131,159	Dist-System-Fixed	Retail-Cust-wgt	92,569	31,500	6,959	131	-	-	-	-
365	Overhead Conductors and Devices Primary											
365.1	Demand Primary Voltage	370,532	Dist-System-Variable	NCP-Input	165,365	37,139	123,215	22,567	13,447	-	-	8,801
365.2	Customer Primary Voltage	864,574	Dist-System-Fixed	Cust-wgt	610,098	207,608	45,862	862	-	72	72	-
365.3	Demand Secondary Voltage	144,096	Dist-System-Variable	Retail-NCP-Input	65,873	14,794	49,083	8,989	5,357	-	-	-
365.4	Customer Secondary Voltage	336,223	Dist-System-Fixed	Retail-Cust-wgt	237,300	80,750	17,838	335	-	-	-	-
366	Underground Conduit Primary											
366.1	Demand Primary Voltage	295,654	Dist-System-Variable	NCP-Input	131,946	29,634	98,315	18,006	10,730	-	-	7,023
366.2	Customer Primary Voltage	689,859	Dist-System-Fixed	Cust-wgt	486,808	165,654	36,594	688	-	57	57	-
366.3	Demand Secondary Voltage	205,454	Dist-System-Variable	Retail-NCP-Input	93,923	21,094	69,983	12,817	7,638	-	-	-
366.4	Customer Secondary Voltage	479,394	Dist-System-Fixed	Retail-Cust-wgt	338,347	115,135	25,434	478	-	-	-	-
367	Underground Conductors and Devices											
367.1	Demand Primary Voltage	455,120	Dist-System-Variable	NCP-Input	203,113	45,617	151,343	27,718	16,517	-	-	10,810
367.2	Customer Primary Voltage	1,061,946	Dist-System-Fixed	Cust-wgt	749,377	255,003	56,332	1,059	-	88	88	-
367.3	Demand Secondary Voltage	316,270	Dist-System-Variable	Retail-NCP-Input	144,582	32,472	107,729	19,730	11,757	-	-	-
367.4	Customer Secondary Voltage	737,963	Dist-System-Fixed	Retail-Cust-wgt	520,840	177,235	39,152	736	-	-	-	-

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Electric Rate Study Report

Allocation and Classification of Depreciation Expense

Account Number	Account Description	Forecasted Depreciation	Rate Component	Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale
	Depreciation on Distribution Plant (cont.)											
368	Line Transformers											
368.1	Demand Primary Voltage	1,018,908	Transformers-Variable	NCP-Input	454,727	102,127	338,822	62,055	36,977	-	-	24,202
368.2	Customer Primary Voltage	436,675	Transformers-Fixed	Cust-wgt	308,145	104,858	23,164	435	-	36	36	-
368.3	Demand Secondary Voltage	524,892	Transformers-Variable	Retail-NCP-Input	239,953	53,891	178,791	32,745	19,512	-	-	-
368.4	Customer Secondary Voltage	224,954	Transformers-Fixed	Retail-Cust-wgt	158,769	54,027	11,935	224	-	-	-	-
369	Services											
369.1	Demand Primary Voltage	67,124	Dist-System-Variable	NCP-Input	29,958	6,728	22,321	4,088	2,436	-	-	1,594
369.2	Customer Primary Voltage	156,622	Dist-System-Fixed	Cust-wgt	110,523	37,609	8,308	156	-	13	13	-
369.3	Demand Secondary Voltage	34,579	Dist-System-Variable	Retail-NCP-Input	15,808	3,550	11,778	2,157	1,285	-	-	-
369.4	Customer Secondary Voltage	80,684	Dist-System-Fixed	Retail-Cust-wgt	56,946	19,378	4,281	80	-	-	-	-
370	Meters											
370.1	Primary Voltage	427,615	Meters-Fixed	Meters-Wgt	362,020	41,064	24,245	228	-	19	19	19
370.2	Secondary Voltage	220,286	Meters-Fixed	Retail-Meters-Wgt	155,475	52,906	11,687	220	-	-	-	-
371	Installation on Customers' Premises											
371.1	Primary Voltage	511,904	Dist-System-Variable	NCP-Input	228,457	51,309	170,226	31,176	18,577	-	-	12,159
371.2	Secondary Voltage	263,708	Dist-System-Variable	Retail-NCP-Input	120,553	27,075	89,825	16,451	9,803	-	-	-
372	Leased Property on Customers' Premises											
372.1	Primary Voltage	-	Direct-Variable	NCP-Input	-	-	-	-	-	-	-	-
372.2	Secondary Voltage	-	Direct-Variable	Retail-NCP-Input	-	-	-	-	-	-	-	-
373	Street Lights & Signal System											
373.1	Primary Voltage	442,921	Direct-Fixed	Direct.SL	-	-	-	-	442,921	-	-	-
373.2	Secondary Voltage	228,172	Direct-Fixed	Direct.SL	-	-	-	-	228,172	-	-	-
374	Misc. Distribution Plant	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-
	Total Depreciation on Distribution Plant	11,620,755			6,597,150	1,920,297	1,897,114	292,100	841,532	319	319	71,925
	Depreciation on General Plant											
389	Land & Land Rights	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
390	Structures and Improvements	1,018,383	A&G-Fixed	NBV	444,160	125,102	293,877	48,974	33,351	36,355	32,622	3,940
391	Office Furniture & Equipment	2,964,368	A&G-Fixed	NBV	1,292,889	364,153	855,434	142,557	97,081	105,825	94,959	11,469
391	Computer (hardware, software, labor)	139,525	A&G-Fixed	NBV	60,853	17,140	40,263	6,710	4,569	4,981	4,469	540
392	Transportation Equip.	222,832	A&G-Fixed	NBV	97,187	27,373	64,303	10,716	7,298	7,955	7,138	862
393	Stores Equip.	12,318	A&G-Fixed	NBV	5,372	1,513	3,555	592	403	440	395	48
394	Tools, Shop & Garage	88,847	A&G-Fixed	NBV	38,749	10,914	25,639	4,273	2,910	3,172	2,846	344
395	Laboratory Equipment	96,435	A&G-Fixed	NBV	42,060	11,846	27,828	4,638	3,158	3,443	3,089	373
396	Power Operated Equipment	964,543	A&G-Fixed	NBV	420,679	118,488	278,340	46,385	31,588	34,433	30,898	3,732
397	Communication Equipment	32,656	A&G-Fixed	NBV	14,243	4,012	9,424	1,570	1,069	1,166	1,046	126
398	Misc. Equipment	100,796	A&G-Fixed	NBV	43,961	12,382	29,087	4,847	3,301	3,598	3,229	390
399	Training Equipment	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
	Total Depreciation on General Plant	5,640,703			2,460,153	692,923	1,627,750	271,262	184,728	201,368	180,691	21,824
	Total Depreciation Expense	$ 36,280,206			$ 16,135,431	$ 4,541,917	$ 9,991,167	$ 1,656,304	$ 1,557,370	$ 1,189,692	$ 1,067,546	$ 140,778

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Gainesville Regional Utilities

Electric Rate Study Report

Cost of Service Summary by Rate Component and Customer Class

	Residential	Residential TOU	General Non Demand	General Non Demand TOU	General Demand	General Demand TOU	Large Power	Large Power TOU	Street Lighting	Alachua Wholesale	Seminole Wholesale	Winter Park Wholesale	Total
Power Supply Costs	$ 96,205,370	$ -	$ 22,965,115	$ -	$ 77,345,147	$ -	$ 18,300,367	$ -	$ 3,728,911	$ 14,479,316	$ 2,090,662	$ 8,618,346	$ 243,733,234
Distribution Costs													
Substation Costs	1,579,239	-	388,914	-	978,461	-	175,549	-	104,356	22	22	44,709	3,271,272
Distribution System Costs	12,809,639	-	3,707,791	-	4,733,394	-	778,188	-	457,665	539	539	197,982	22,685,737
Transformer Costs	2,221,955	-	601,639	-	1,061,434	-	183,442	-	108,564	69	69	46,512	4,223,684
Meter Operation & Maintenance Costs	1,187,083	-	215,557	-	82,425	-	1,026	-	-	43	43	43	1,486,220
Services Costs	3,426,430	-	388,656	-	51,514	-	483	-	41	41	41	41	3,867,247
Meter Reading Costs	382,026	-	129,998	-	28,717	-	540	-	-	45	45	-	541,371
Billing System Costs	2	-	-	-	-	-	-	-	-	-	-	-	2
Direct Costs	-	-	-	-	-	-	-	-	1,306,453	-	-	-	1,306,453
Subtotal Distribution Costs	21,606,374	-	5,432,555	-	6,935,945	-	1,139,228	-	1,977,079	759	759	289,287	37,381,986
Transmission Costs	1,699,188	-	435,685	-	984,553	-	173,994	-	102,109	9,927	8,914	63,827	3,478,197
Total Cost of Service	$ 119,510,932	$ -	$ 28,833,355	$ -	$ 85,265,645	$ -	$ 19,613,589	$ -	$ 5,808,099	$ 14,490,002	$ 2,100,335	$ 8,971,460	$ 284,593,417
Projected 2016 Revenues at Current Rates	113,328,201		32,774,431	-	84,895,578	-	20,534,810	-	7,107,266	11,126,104	313,560	4,398,834	274,478,784
Difference between Cost of Service and Projected 2016 Revenues	$ 6,182,731	$ -	$ (3,941,076)	$ -	$ 370,067	$ -	$ (921,221)	$ -	$ (1,299,167)	$ 3,363,898	$ 1,786,775	$ 4,572,626	$ 10,114,633
Percentage Cost of Service	47%	0%	11%	0%	34%	0%	8%	0%					
Allocation of Wholesale Customer and Street Lighting Cost of Service Diff	$ 3,975,839	$ -	$ 959,216	$ -	$ 2,836,581	$ -	$ 652,497	$ -					$ 8,424,132
Allocated Difference of Cost of Service	$ 10,158,570	$ -	$ (2,981,860)	$ -	$ 3,206,648	$ -	$ (268,724)	$ -					$ 10,114,633
Percent Difference from Cost of Service	8.50%	0.00%	-10.34%	0.00%	3.76%	0.00%	-1.37%	0.00%					

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Cost of Service Comparison to Current Rates by Customer Class

Customer Class	FY 2016 Cost of Service	Forecasted Revenues at Current Rates	Change Required	Percent Change Required
Residential	$ 119,510,932	$ 113,328,201	$ 6,182,731	5.46%
General Non Demand	$ 28,833,355	32,774,431	(3,941,076)	-12.02%
General Demand	$ 85,265,645	84,895,578	370,067	0.44%
Large Power	$ 19,613,589	20,534,810	(921,221)	-4.49%
Street Lighting	$ 5,808,099	7,107,266	(1,299,167)	-18.28%
Alachua Wholesale	$ 14,490,002	11,126,104	3,363,898	30.23%
Seminole Wholesale	$ 2,100,335	313,560	1,786,775	569.84%
Winter Park Wholesale	$ 8,971,460	4,398,834	4,572,626	103.95%
Total	$ 284,593,417	$ 274,478,784	$ 10,114,633	3.69%

Customer Class	Proposed FY2016 Revenues	Forecasted FY 2016 Revenues at Current Rates	Proposed Change	Percent Change from Current Rates
Residential	$ 118,995,441	$ 113,328,201	$ 5,667,240	5.00%
General Non Demand	$ 33,005,928	32,774,431	231,497	0.71%
General Demand	$ 88,370,244	84,895,578	3,474,666	4.09%
Large Power	$ 21,203,787	20,534,810	668,977	3.26%
Street Lighting	$ 7,179,266	7,107,266	72,000	1.01%
Alachua Wholesale	$ 11,126,104	11,126,104	-	0.00%
Seminole Wholesale	$ 313,560	313,560	-	0.00%
Winter Park Wholesale	$ 4,398,834	4,398,834	-	0.00%
Total	$ 284,593,164	$ 274,478,784	10,114,380	3.68%

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Electric Rate Study Report

Revenue at Proposed Rates

	Units		Current Rates	Proposed Rates	Residential		General Non-Demand		General Service Demand		Large Power Service		Lighting Service		Seminole Wholesale		Alachua Wholesale		Winter Park Wholesale		Total	
Residential					Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed
			0.031 (first 250)																			
Energy - First 750	569,521,840	kWh	0.042 (next 500)	$ 0.0346	21,340,065	19,705,449															21,340,065	19,705,449
Energy - Over 750	213,409,382	kWh	0.0840	0.0762	17,926,388	16,261,795															17,926,388	16,261,795
Customer Charge	1,019,069	Bill	12.75	14.25	12,993,128	14,521,732															12,993,128	14,521,732
Embedded Fuel	782,931,023	kWh	0.0065	0.0065	5,089,052	5,089,052															5,089,052	5,089,052
Fuel Adjustment	782,931,023	kWh	0.07800	0.08100	61,068,620	63,417,413															61,068,620	63,417,413
General Non-Demand																						
Energy - First 1,500	89,820,871	kWh	0.0690	0.0642			6,197,640	5,766,500													6,197,640	5,766,500
Energy - Over 1,500	90,791,182	kWh	0.1000	0.0884			9,079,118	8,025,941													9,079,118	8,025,941
Customer Charge	115,591	Bill	29.50	29.50			3,409,933	3,409,933													3,409,933	3,409,933
Embedded Fuel	180,612,054	kWh	0.0065	0.0065			1,173,978	1,173,978													1,173,978	1,173,978
Fuel Adjustment	180,612,054	kWh	0.07800	0.08100			14,087,740	14,629,576													14,087,740	14,629,576
Discounts																						
Business Partner																					-	-
General Service Demand																						
Energy Charge	592,482,892	kWh	0.0400	0.0377					23,699,316	22,336,605											23,699,316	22,336,605
Demand Charge	1,582,420	kW	8.50	8.00					13,450,570	12,659,360											13,450,570	12,659,360
Customer Charge	15,320	Bill	100.00	100.00					1,532,026	1,532,026											1,532,026	1,532,026
Embedded Fuel	592,482,892	kWh	0.0065	0.0065					3,851,139	3,851,139											3,851,139	3,851,139
Fuel Adjustment	592,482,892	kWh	0.07800	0.08100					46,213,666	47,991,114											46,213,666	47,991,114
Discounts																						
Primary Metering - Energy	0	kWh	(0.0008)	(0.0023)					-	-											-	-
Primary Metering - Demar	0	kW	(0.1700)	(0.1656)					-	-												
Primary Service - Custom	0	Bill	-	(8.91)					-	-												
Primary Service - Demanc	0	kW	(0.15)	(0.55)					-	-											-	-
Business Partner																					-	-
Large Power Service																						
Energy Charge	157,406,769	kWh	0.0360	0.0317							5,666,644	4,989,795									5,666,644	4,989,795
Demand Charge	299,075	kW	8.50	8.00							2,542,138	2,392,600									2,542,138	2,392,600
Customer Charge	138	Bill	350.00	350.00							48,300	48,300									48,300	48,300
Embedded Fuel	157,406,769	kWh	0.0065	0.0065							1,023,144	1,023,144									1,023,144	1,023,144
Fuel Adjustment	157,406,769	kWh	0.07800	0.08100							12,277,728	12,749,948									12,277,728	12,749,948
Discounts																						
Primary Metering - Energy	0	kWh	(0.00092)	(0.0023)							-	-									-	-
Primary Metering - Demar	0	kW	(0.18500)	(0.1656)							-	-										
Primary Service - Demanc	0	kW	(0.15)	(0.60)							-	-									-	-
Business Partner											-	-										
Curtailable Credit	0	kW	(1.25)	(1.25)							-	-									-	-
Street Lighting Service																						
Street Lighting	12,772,076	kWh	varies	varies									2,771,541	2,771,541								
Rental Lighting	11,173,990	kWh	varies	varies									2,458,278	2,458,278								
Traffic Signals	53,933	kWh	varies	varies									5,447	5,447								
Fuel Adjustment	24,000,000	kWh	0.07800	0.08100									1,872,000	1,944,000								
Seminole Wholesale																						
Energy Charge	0	kWh	-	-											-	-					-	-
Demand Charge	234,000	kW	1.34	1.34											313,560	313,560					313,560	313,560
Customer Charge	0	Bill	-	-											-	-					-	-
Embedded Fuel	0	kWh	0.0065	0.0065											-	-					-	-
Fuel Adjustment	0	kWh	-	-											-	-					-	-
Alachua Wholesale																						
Energy Charge	121,299,741	kWh	0.0058	0.0060													707,784	725,676			707,784	725,676
Demand Charge	281,933	kW	7.68	7.87													2,165,947	2,218,810			2,165,947	2,218,810
Customer Charge	0	Bill	300.00	300.00													-	-			-	-
Embedded Fuel	0	kWh	0.0065	0.0065																		
Fuel Adjustment	121,299,000	kWh	0.0638	0.0675													7,732,811	8,181,618			7,732,811	8,181,618
Winter Park Wholesale																						
Energy Charge	0	kWh	-	-															-	-	-	-
Demand Charge	120,000	kW	5.50	6.25															660,000	750,000	660,000	750,000
Customer Charge	0	Bill	-	-															-	-	-	-
Embedded Fuel	0	kWh	0.0065	0.0065																		
Fuel Adjustment	85,104,000	kWh	0.0425	0.0429															3,616,920	3,648,834	3,616,920	3,648,834
			Fuel Adjustment Revenue		63,417,413		14,629,576		47,991,114		12,749,948		1,944,000		-		-		-		140,732,051	
			Embedded Fuel Revenue		5,089,052		1,173,978		3,851,139		1,023,144		-		-		-		-		11,137,313	
			Base Rate Revenue		50,488,976		17,202,374		36,527,991		7,430,695		5,235,266		-		-		-		116,885,302	
			Discounts		-		-		-		-		-		-		-		-		-	
			Sales for Resale Base Rate Revenue		-		-		-		-		-		313,560		2,944,486		750,000		4,008,046	
			Sales for Resale Fuel Adjustment Revenue		-		-		-		-		-		-		8,181,618		3,648,834		11,830,452	
			Sales for Resale Embedded Fuel Revenue		-		-		-		-		-		-		-		-		-	
			Proposed 2016 Revenues		118,995,441		33,005,928		88,370,244		21,203,787		7,179,266		313,560		11,126,104		4,398,834		284,593,164	
			Cost of Service		119,510,932		28,833,355		85,265,645		19,613,589		5,808,099		2,100,335		14,490,002		8,971,460		277,486,151	
			Difference		515,491		(4,172,573)		(3,104,599)		(1,590,198)		(1,371,167)		1,786,775		3,363,898		4,572,626		(7,107,012)	
			Percentage of Cost of Service (excluding Wholesale and Street Lighting)		47.2%		11.4%		33.7%		7.7%										100.00%	
			Allocation of Wholesale and Street Lighting Cost of Service Diff		3,941,858		951,017		2,812,337		646,920										8,352,132	
			Revised Revenue Requirement		123,452,790		29,784,372		88,077,982		20,260,509		7,179,266		313,560		11,126,104		4,398,834		284,593,417	
			Difference		(4,457,349)		3,221,556		292,262		943,278		-		-		-		-		(253)	

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Gainesville Regional Utilities

Electric Rate Study Report

Unbundled Rates

	Residential	General Non Demand	General Demand	Large Power	Alachua Wholesale	Winter Park Wholesale
Customer Charge						
Substation	0.41	1.11	7.54	121.63	1.83	363.67
Distribution	7.64	22.31	64.61	642.78	44.92	1,779.58
Transformer	0.96	2.79	8.91	97.56	5.75	272.25
Meter O&M	1.16	1.86	5.38	7.13	3.58	3.58
Services	3.36	3.36	3.36	3.35	3.42	3.42
Meter Reading	0.37	1.12	1.87	3.75	3.75	-
Billing System	-	-	-	-	-	-
Direct	-	-	-	-	-	-
Generation	1.16	2.79	72.14	1,297.33	14,312.00	579.24
Fully Allocated Customer Charge	15.06	35.34	163.81	2,173.53	14,375.25	3,001.74
Proposed Customer Charge	14.25	29.50	100.00	350.00	300.00	
Energy Charge						
Substation	0.0014	0.0014	0.0014	0.0010	-	0.0005
Distribution	0.0063	0.0061	0.0060	0.0044	-	0.0021
Transformer	0.0016	0.0015	0.0015	0.0011	-	0.0005
Generation - Energy	0.1002	0.1002	0.1002	0.1002	0.1002	0.1002
Generation - Demand	0.0186	0.0218	-	-	-	-
Transmission	0.0021	0.0023	0.0016	0.0011	0.0001	0.0007
Total Energy Charge	0.1302	0.1333	0.1106	0.1077	0.1002	0.1040
Proposed Energy Charge (including fuel)	0.1334	0.1639	0.1252	0.1192	0.0734	0.0429
Proposed Energy Charge (minus fuel adjustment)	0.0524	0.0829	0.0442	0.0382	0.0060	-
Demand Charge						
Generation - Demand	-	-	4.05	4.16	4.11	0.77

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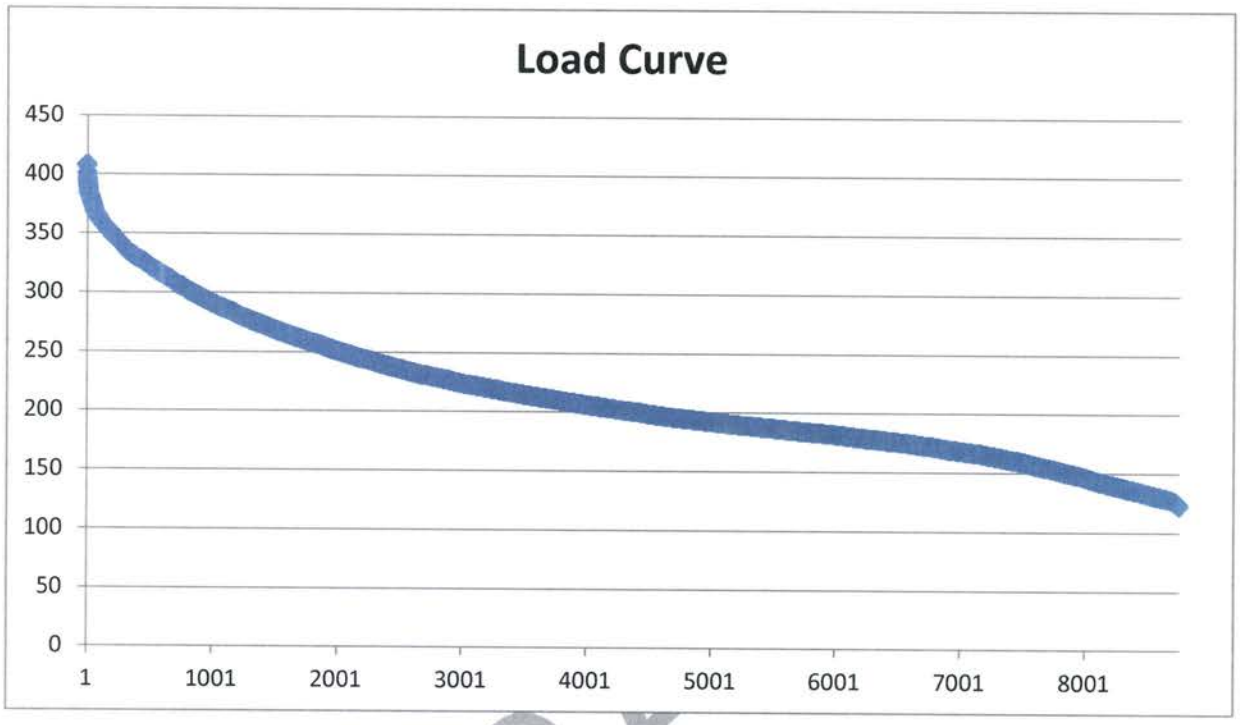
Gainesville Regional Utilities

Electric Rate Study Report

Load Curve



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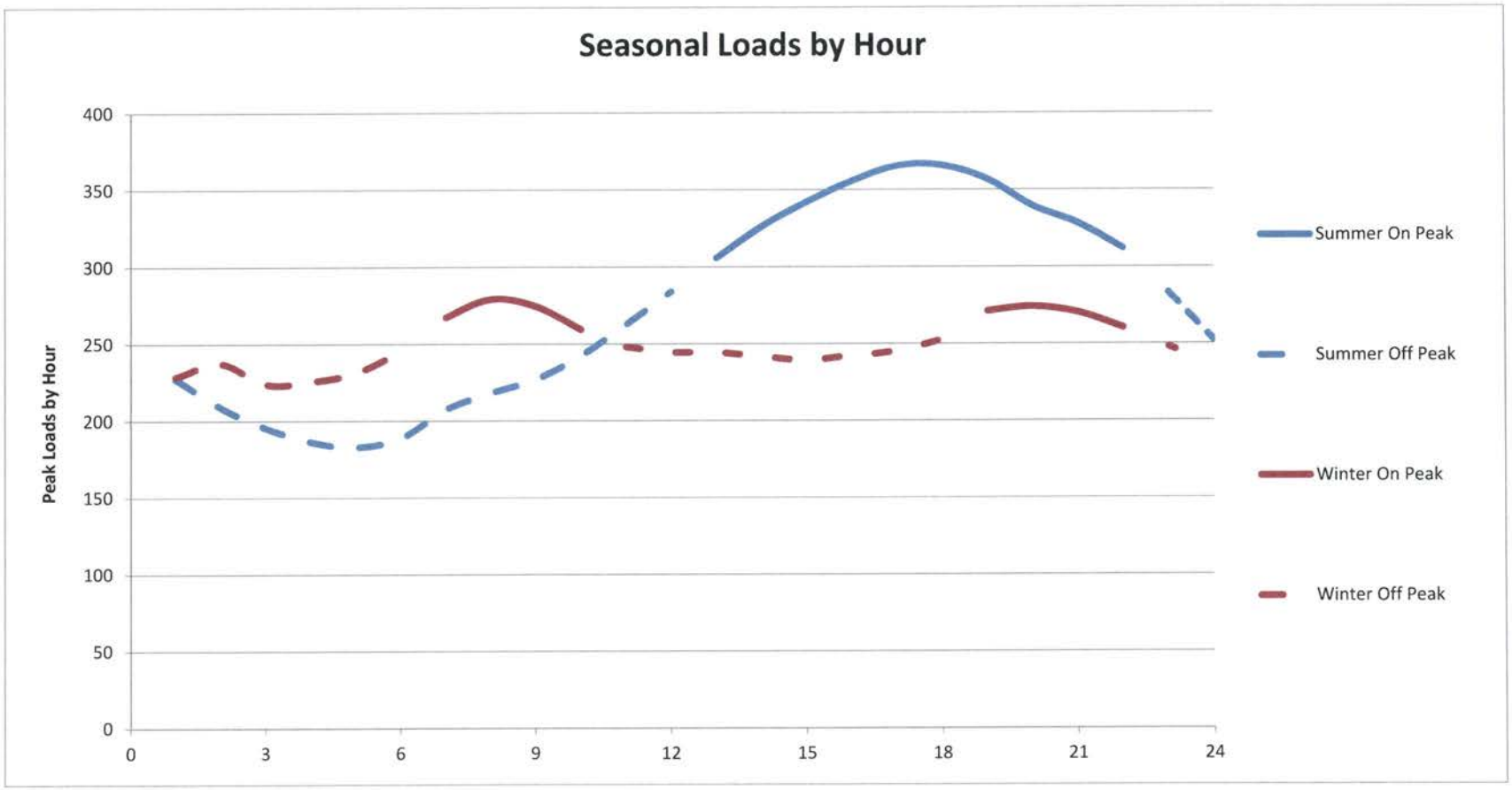
Base Load	0 to 250 MW
Peak Load	250 to 409 MW

Gainesville Regional Utilities
Electric Rate Study Report
Time of Day Load by Season



	Summer	Winter
On Peak	12 p.m. to 10 p.m.	6 a.m to 10 a.m., 6 p.m. to 10 p.m.
Off Peak	10 p.m. to 12 p.m.	10 p.m. to 6 a.m., 10 a.m. to 6 p.m.

Summer: April - October
Winter: November - March

Gainesville Regional Utilities

Electric Rate Study Report

Generation Stack

Generator	Capacity (MW)	Cost per MWh	Capital Cost per MW
GREC	85	$39.50	-
JRK Combined Cycle	105	$40.50	47,033
DH 2 - Coal	162.5	$44.39	109,981
DH 1 - Gas	62.5	$50.40	122,550
DH Combustion Turbine 3	34	$57.60	30,162
DH CT 1 & 2	17	$83.70	-
Total Capacity in MW		449	

		Cost per MWh	Annual Cost per MW	Monthly Cost per kW
Base Load	0 to 250 MW	$ 41.09	$ 46,149	$ 3.85
Peak Load	250 to 409 MW	49.58	97,853	8.15

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Gainesville Regional Utilities

Electric Rate Study Report

Time Varying Rates

Residential Time Varying Energy Rates

Customer Charge	15.06

	Non-Time Varying Energy Charge	Time-Varying Energy Charge	Embedded Fuel Cost	Total Energy Charge per kWh
On-Peak	0.0011	0.0496	0.0065	0.0572
Off-Peak	0.0011	0.0411	0.0065	0.0487

General Service Non-Demand Time Varying Energy Rates

Customer Charge	35.34

	Non-Time Varying Energy Charge	Time-Varying Energy Charge	Embedded Fuel Cost	Total Energy Charge per kWh
On-Peak	0.0212	0.0496	0.0065	0.0773
Off-Peak	0.0212	0.0411	0.0065	0.0688

General Service Demand Time Varying Energy Rates

Customer Charge	163.81
Demand Charge	8.28

	Non-Time Varying Energy Charge	Time-Varying Energy Charge	Embedded Fuel Cost	Total Energy Charge per kWh
On-Peak	(0.0106)	0.0496	0.0065	0.0455
Off-Peak	(0.0106)	0.0411	0.0065	0.0370

Large Power Time Varying Energy Rates

Customer Charge	2,173.53
Demand Charge	8.28

	Non-Time Varying Energy Charge	Time-Varying Energy Charge	Embedded Fuel Cost	Total Energy Charge per kWh
On-Peak	(0.0198)	0.0496	0.0065	0.0363
Off-Peak	(0.0198)	0.0411	0.0065	0.0278

General Service Demand Time Varying Demand Rates

	Charge for Maximum Demand at Any Time of Day	On-Peak Demand Charge	Total Demand Charge per kW
Demand	(0.15)	8.15	8.00

Large Power Time Varying Demand Rates

	Charge for Maximum Demand at Any Time of Day	On-Peak Demand Charge	Total Demand Charge per kW
Demand	(0.15)	8.15	8.00

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Gainesville Regional Utilities

Electric Rate Study Report

Discounts

Primary Service Discount

Discount removes depreciation and return on Account 368, Line Transformers, and expense in Account 595, Maintenance of Line Transformers

	General Service Demand	Large Power
Customer Related Transformer Cost	$ 136,542	$ 14,049
Number of Customers	15,321	144
Transformer Cost per Customer	$ 8.91	$ 97.56

	General Service Demand	Large Power
Demand Related Transformer Cost	$ 924,892	$ 169,393
Metered Demand	1,678,265	283,670
Transformer Cost per kW of Demand	$ 0.55	$ 0.60

Primary Metering Discount

Estimated Transformer Losses from Primary to Secondary Voltage	2.00%

Autopay Discount

Percentage of Uncollectible Accounts	0.50%

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Gainesville Regional Utilities

Electric Rate Study Report

Facilities Charges

Facilities Leasing Adjustment

Distribution Plant in Service		300,066,799
Distribution Maintenance		10,284,205
Distribution Depreciation		11,620,751
Distribution Return		7,841,349
Transfer to the General Fund	19,799,381	
Transfer to Rate Stabilization	-	
Distribution Plant Net Book Value Percent of Total Plant		
Net Book Value	27.5%	
Transfers Allocated to Distribution Plant		5,444,830
Annual Cost		35,191,135
Monthly Cost		2,932,595
Monthly Cost Percent of Plant in Service		1.0%

Redundant Service Charge

Charge recovers depreciation and return on Account 368, Line Transformers, and Account 369, Services, and expense in Account 593, Maintenance of Overhead Lines, and 595, Maintenance of Line Transformers, on the second service and transformer, which is not recovered by normal customer and demand charges.

	General Service Demand	Large Power
Customer Related Transformer Cost	$ 136,542	$ 14,049
Customer Related Service Cost	21,401	402
Number of Customers	15,321	144
Transformer Cost per Customer	$ 10.31	$ 100.35

	General Service Demand	Large Power
Demand Related Transformer Cost	$ 924,892	$ 169,393
Demand Related Service Cost	624,205	114,322
Metered Demand	1,678,265	283,670
Transformer Cost per kW of Demand	$ 0.92	$ 1.00

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Gainesville Regional Utilities

Electric Rate Study Report

Lighting Proposed Rates

Light Type Number	1	2	3	4	5	6	7	8	9	10
Wattage	70	175	175	250	400	400	400	1000	1000	400
Light Type	HPS	MV	MV	HPS	MV	HPS	MV	MV	MV	HPS
Monthly Return	0.72	0.79	0.58	0.81	0.84	0.89	1.03	1.02	1.17	0.77
Monthly Depreciation	2.89	3.31	2.47	3.15	3.21	3.41	3.75	3.81	4.13	2.95
Monthly Maintenance	0.82	0.59	0.59	0.92	0.54	0.93	0.54	1.07	1.07	0.93
Monthly Energy Cost	5.56	13.74	13.74	19.65	31.30	31.30	31.30	78.26	78.26	31.30
Monthly Capital Cost	3.61	4.10	3.05	3.96	4.05	4.30	4.78	4.83	5.30	3.72
Monthly Operating Cost	6.38	14.33	14.33	20.57	31.84	32.23	31.84	79.33	79.33	32.23
Total Monthly Rate	**9.99**	**18.43**	**17.38**	**24.53**	**35.89**	**36.53**	**36.62**	**84.16**	**84.63**	**35.95**

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Gainesville Regional Utilities

Electric Rate Study Report

Lighting Proposed Rates

Light Type Number	11	12	13	14	15	16	17	18	19	20
Wattage	100	250	100	150	150	250	400	13	100	13
Light Type	HPS	HPS	HPS	HPS	HPS	HPS	MH	FL	HPS	FL
Monthly Return	0.72	0.77	0.58	0.73	1.13	0.75	2.31	1.22	0.79	1.89
Monthly Depreciation	2.89	2.96	2.48	2.91	4.36	2.97	7.56	5.20	3.30	7.16
Monthly Maintenance	0.82	0.92	0.82	0.82	0.82	0.92	0.64	1.70	0.82	2.28
Monthly Energy Cost	7.83	19.65	7.83	11.83	11.83	19.65	31.30	1.04	7.83	1.04
Monthly Capital Cost	3.61	3.73	3.06	3.64	5.49	3.72	9.87	6.42	4.09	9.05
Monthly Operating Cost	8.65	20.57	8.65	12.65	12.65	20.57	31.94	2.74	8.65	3.32
Total Monthly Rate	**12.26**	**24.30**	**11.71**	**16.29**	**18.14**	**24.29**	**41.81**	**9.16**	**12.74**	**12.37**

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Gainesville Regional Utilities

Electric Rate Study Report

Lighting Proposed Rates

Light Type Number	21	22	23	24	25	26	27	28	29	30
Wattage	13	400	400	400	100	100	100	100	100	100
Light Type	FL	MH	HPS	HPS	HPS	HPS	HPS	MV	HPS	MH
Monthly Return	2.16	0.80	0.83	1.23	0.94	1.81	2.57	1.35	1.78	1.81
Monthly Depreciation	7.96	3.06	3.19	4.75	3.78	6.30	8.89	4.99	6.20	6.29
Monthly Maintenance	2.66	0.64	0.93	0.97	0.82	1.60	1.60	1.65	1.60	1.94
Monthly Energy Cost	1.04	31.30	31.30	31.30	7.83	7.83	7.83	7.83	7.83	7.83
Monthly Capital Cost	10.12	3.86	4.02	5.98	4.72	8.11	11.46	6.34	7.98	8.10
Monthly Operating Cost	3.70	31.94	32.23	32.27	8.65	9.43	9.43	9.48	9.43	9.77
Total Monthly Rate	**13.82**	**35.80**	**36.25**	**38.25**	**13.37**	**17.54**	**20.89**	**15.82**	**17.41**	**17.87**

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Gainesville Regional Utilities

Electric Rate Study Report

Lighting Proposed Rates

Light Type Number	31	32	33	34
Wattage	250	150	200	200
Light Type	HPS	HPS	HPS	HPS
Monthly Return	1.10	1.11	2.47	3.17
Monthly Depreciation	4.36	4.41	8.63	10.59
Monthly Maintenance	0.96	0.85	0.86	0.86
Monthly Energy Cost	19.65	11.83	15.65	15.65
Monthly Capital Cost	5.46	5.52	11.10	13.76
Monthly Operating Cost	20.61	12.68	16.51	16.51
Total Monthly Rate	**26.07**	**18.20**	**27.61**	**30.27**

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Gainesville Regional Utilities

Electric Rate Study Report

Pole Proposed Rates

Pole Type Number	1	2	3	4	5	6	7	8	9	10
Length	10	10	12	18	18	19	26	30	30	30
Material	Concrete	Fiberglass	Aluminum	Aluminum	Steel	Fiberglass	Steel	Wood	Concrete	Fiberglass
Monthly Return	1.27	1.56	0.59	0.66	2.68	0.56	3.88	0.47	0.74	1.56
Monthly Depreciation	4.34	4.96	1.98	2.20	9.19	1.83	12.65	1.89	2.90	4.65
Monthly Maintenance	-	-	-	-	-	-	-	0.10	-	-
Monthly Capital Cost	5.61	6.52	2.57	2.86	11.87	2.39	16.53	2.36	3.64	6.21
Monthly Operating Cost	-	-	-	-	-	-	-	0.10	-	-
Total Monthly Rate	**5.61**	**6.52**	**2.57**	**2.86**	**11.87**	**2.39**	**16.53**	**2.46**	**3.64**	**6.21**

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Gainesville Regional Utilities

Electric Rate Study Report

Pole Proposed Rates

Pole Type Number	11	12	13	14	15	16	17	18	19	20
Length	30	35	35	35	40	40	40	45	45	12
Material	Aluminum	Wood	Concrete	Concrete	Wood	Concrete	Concrete	Wood	Concrete	Aluminum
Monthly Return	3.12	0.54	0.82	1.34	0.66	1.16	1.95	0.81	1.30	1.48
Monthly Depreciation	10.05	2.10	3.19	4.60	2.49	4.13	6.38	2.99	4.70	5.22
Monthly Maintenance	-	0.10	-	-	0.10	-	-	0.10	-	-
Monthly Capital Cost	13.17	2.64	4.01	5.94	3.15	5.29	8.33	3.80	6.00	6.70
Monthly Operating Cost	-	0.10	-	-	0.10	-	-	0.10	-	-
Total Monthly Rate	**13.17**	**2.74**	**4.01**	**5.94**	**3.25**	**5.29**	**8.33**	**3.90**	**6.00**	**6.70**

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Gainesville Regional Utilities

Electric Rate Study Report

Street Light Group Rates

Group Name

Group 1

Light Number	1	11	13	18	19	25	Average Rate	Standard Deviation
Operating Rate	4.69	6.26	6.26	2.42	6.26	6.26	5.36	1.57
Total Rate	8.43	10.00	9.41	9.05	10.48	11.14	9.75	0.99

Group 2

Light Number	2	3	14	15	20	21	26	28	29	30	32	Average Rate	Standard Deviation
Operating Rate	10.13	10.13	9.03	9.03	3.00	3.38	7.04	7.09	7.04	7.38	9.06	7.48	2.42
Total Rate	14.36	13.28	12.79	14.71	12.37	13.87	15.46	13.66	15.32	15.79	14.77	14.22	1.12

Group 3

Light Number	4	12	16	27	31	33	Average Rate	Standard Deviation
Operating Rate	14.57	14.57	14.57	7.04	14.61	11.73	12.85	3.07
Total Rate	18.67	18.43	18.42	18.93	20.25	23.25	19.66	1.89

Group 4

Light Number	5	6	7	10	17	22	23	24	34	Average Rate	Standard Deviation
Operating Rate	22.28	22.67	22.28	22.67	22.38	22.38	22.67	22.71	11.73	21.31	3.60
Total Rate	26.47	27.12	27.24	26.52	32.64	26.38	26.83	28.90	26.02	27.57	2.08

Group 5

Light Number	8	9	Average Rate	Standard Deviation
Operating Rate	55.43	55.43	55.43	-
Total Rate	60.43	60.93	60.68	0.35

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Gainesville Regional Utilities

Electric Rate Study Report

Pole Group Rates

Group Name

Group 1

Pole Number	3	4	6	8	9	12	15	18	Average Rate	Standard Deviation
Operating Rate	-	-	-	0.10	-	0.10	0.10	0.10	0.05	0.05
Total Rate	2.66	2.97	2.49	2.54	3.77	2.83	3.37	4.04	3.08	0.58

Group 2

Pole Number	1	2	10	14	16	17	19	20	Average Rate	Standard Deviation
Operating Rate	-	-	-	-	-	-	-	-	-	-
Total Rate	5.82	6.78	6.47	6.16	5.48	8.67	6.21	6.96	6.57	0.98

Group 3

Pole Number	5	7	11	Average Rate	Standard Deviation
Operating Rate	-	-	-	-	-
Total Rate	12.32	17.18	13.69	14.40	2.51

DRAFT

OVERVIEW

Gainesville Regional Utilities (GRU) is submitting this proposal to modify base rates for its Residential (RES) electric customers in accordance with the FY 2016 budget proposed by staff and approved by the Gainesville City Commission at their annual budget presentation. GRU staff anticipates ratification after a second ordinance reading on September 17, 2015, with rates taking effect on October 1, 2015. The approved budget includes no change in the revenue requirement for the electric system, but does include an increase to the residential monthly customer charge, a change in the rate tiering structure, as well as various changes to service charges, and the addition of LED lighting to the street lighting availability list.

In the Residential class, the monthly customer charge will increase from $12.75 to $14.25 in an effort to collect more revenue through fixed charges to move this component closer to the cost of service. The three-tier structure will now go to a two-tier structure with a break at 850 kWh. The energy charges in the first tier will increase from $0.031 to $0.043 per kWh and the second tier will decrease from $0.084 to $0.064 per kWh. These changes are a result of bringing the tiers more in line with the cost of service per kWh.

There are also several changes to service charges for our customers including charges for returned payments, installation, and field visits. Return payment fees are now broken out into three categories based on payment amount. Installation charges have decreased for residential from $30.00 to $26.00 along with decreases to installation charges for combination services. Customer requested special visits charges have increased this year such as requests to disconnect a meter going from $20.00 to $26.00. There are now seven types of LED lights available for street lighting at various monthly charges ranging from $19.35-28.72.

COST OF SERVICE HIGHLIGHTS

GRU's cost of service methodology continues to be an average and excess allocation of costs to GRU's four retail rate classes as submitted on numerous occasions to the Florida PSC. GRU retained the services of the firm Baker Tilly to conduct a cost of service study for the test year of FY 2016, which was used as a guide in setting FY 2016 rates. The revenues by rate class were then compared to costs of service for test year FY 2016 with the following overall results (see Appendix 1):

TABLE 1
REVENUE CHANGE REQUIRED TO
MATCH COST OF SERVICE

RATE CLASS	PCT CHANGE
RES	5.46%
GSND	-12.02%
GSD	0.44%
LP	-4.49%

While the cost of service provides a guide to rate structure and design, the study performed used estimated values for a forward looking test year, determined independently of the budget process that forward looking and driven by the planning horizon.

SUMMARY

After implementing multiple budget reductions, GRU believes we have achieved the fiduciary goals while minimizing the impact to GRU customers. Based on the most recent cost of service study performed by Baker Tilly, GRU is comfortable with the distribution of revenue requirements across the classes given the current rate structure and will continue to further align costs with recovery in future years. The differences between classes are within acceptable levels of the inaccuracies of available data and methodologies, particularly given that GRU is a municipal utility, many of which see great subsidization of residential rates by non-residential rates. The proposed rate changes are projected to achieve the required revenue, while GRU staff continues to annually evaluate equity among electric classes.

Attached:

Appendix 1: Baker Tilly Electric Cost of Service Study FY 2016

ELECTRIC DOCUMENTATION

GAINESVILLE REGIONAL UTILITIES

CITY OF GAINESVILLE, FLORIDA

301 S.E. 4th Avenue

P. O. Box 147117

Gainesville, Florida 32614-7117

(352) 334-3400

Submitted to Florida Public Service Commission

(Continued from Sheet No. 4.6)

Sec. 27-14.3 SAME-RETURNED CHECKS: PENALTIES.

(A) A Service charge in accordance with the schedule set out in Appendix A shall be made for each business or personal check returned by a bank.

(B) If a business or personal check is returned by a bank, the general manager for utilities or his/her designee may deny the payment of future utility charges by personal or business check from that customer and require payment only in the form of cash, cashier's check or money order. The privilege of payment by business or personal check may be reinstated at the customer's request once the customer has regained satisfactory payment history as determined by the general manager for utilities or his/her designee.

Appendix A, UTILITIES (6)b. SERVICE CHARGES.

7. ~~Check returned by bank~~Returned payment, each (§ 27-14.3a) ..... ~~$20.00~~

(i) For returned payments up to $50.00..... $25.00
(ii) For returned payments between $50.01-$300.00..... $30.00
~~(-)~~(iii) For returned payments between $300.01-$800.00..... $40.00

~~9. Non-Paid EFT transaction, each (§ 27-14.39(d))..... $20.00~~
~~*(Or five (5) percent of the non-paid transaction amount, whichever is greater)~~

Sec. 27-15. SERVICE CHARGES.

(A) Installation or turn-on of utility service. A service charge in accordance with the schedule set out in Appendix A shall be paid to the city before any utility service, new or transferred from one service location to another, is installed or turned on. Should installation or turn-on services be requested for the same day or after normal working hours an additional service charge in accordance with the schedule set out in Appendix A shall be assessed. Should application be made at the same time for any combination of electric, water and/or wastewater service at the same premises, only one (1) service charge shall be assessed. However, the assessed service charge shall be that service charge which is the greatest of all those applicable. Gas service charges shall be assessed independent of other requested utility services.

(B) Reclassification of utility service provided. A service charge in accordance with the schedule set out in Appendix A shall be paid to the city for any reclassification from one class of utility service to another.

(C) Field Visit – service location. A service charge in accordance with the schedule set out in Appendix A shall be paid the city for a field visit made to the customer's service location. This service charge shall not apply if the field visit results in a disconnection of utility service(s) or is a specially arranged visit by a meter reader as prescribed in Section 27-8c.

(D) Field Visit – reconnection of utility service. No service charge shall be assessed for reconnection of utility service(s) if disconnection of such service(s) was due to system requirement. However,if service was disconnected because of delinquent payments, unauthorized connection, or consumer request, a service charge in accordance with the schedule set out in Appendix A shall be paid to the city before any service is reconnected. If commercial gas service was disconnected, or electric service was disconnected at the point of service (electric pole or service drop), or water service was disconnected by removal of the water meter due to unauthorized connection or consumer request, an additional service charge

in accordance with the schedule set out in Appendix A shall
before any service is reconnected. If reconnection is requested

(Continued on Sheet No. 4.7.1)

(Continued from Sheet No. 4.7)

And/or made during other than normal working hours (8:00 a.m. to 5:00 p.m., Monday through Friday, excluding city holidays), an additional service charge in accordance with the schedule set out in Appendix A, shall be assessed and paid to the city before any service is reconnected. Should reconnection be made at the same time for more than one (1) utility service at the same premises, only one (1) reconnection charge shall be assessed. However, the assessed service charge shall be that service charge which is the greatest of those applicable.

Appendix A, UTILITIES (6)b. SERVICE CHARGES.

2. Installation or turn-on of service (§ 27-15a):
   (i) Electric Service:
      (A) Residential or General Service Non-demand Meter..... ~~$30.00~~$26.00
      (B) ~~Demand Meter~~Residential or General Service Non-Demand with Water or Gas..... ~~$60.00~~$19.00
      (C) General Service Demand..... $62.00
      ~~(B)~~(D) Large Power..... $197.00
   (ii) Water Service ..... ~~$30.00~~$26.00
   (iii) Gas Service:
      (A) Residential ~~, with electric or water turn-on~~..... ~~$40.00~~$44.00
      (B) Residential, ~~gas turn-on only~~with Water or Electric..... ~~$50.00~~$36.00
      (C) ~~All other retail classifications~~Non-Residential..... $100.00
      ~~(C)~~(D) Non-Residential with Water or Electric..... $91.00
   (iv) In addition to all other applicable charges, the following rates may also apply:
      (A) If guaranteed service is requested for the same or any fully-scheduled workday*..... $40.00
      (B) If service is provided any time on holidays or weekends..... $50.00
3. ~~Transfer of utility service classification~~Field visit trip charge ((§ 27-15b)..... ~~$10.00~~
      (A) Electric..... $38.00
      (B) Water..... $38.00
      (C) Wastewater..... $38.00
      ~~(.)~~(D) Gas.....
4. Field Visit for special purpose ((§ 27-15c,d):..... $44.00
   (i) Delinquent ~~payment~~disconnection..... ~~$20.00~~
      (A) ~~In addition, if commercial gas service is disconnected, electric service is disconnected at the point of service (pole or service drop), or the water meter is removed due to safety requirement, unauthorized connection, or~~

~~customer request~~ Electric.....
~~$30.00~~$52.00

(B) Water..... $52.00
(C) Gas..... $75.00
(D) Additional fee if commercial gas service is disconnected..... $28.00
(E) Additional fee if water service is disconnected..... $24.00
(F) If electric service is disconnected at the point of service (pole, service drop, or transformer)..... $214.00
(G) Additional fee if service reconnection is requested after normal working hours*, and the work if performed by a field service technician
(1) Electric Service..... $87.00
(2) Water Service..... $87.00
(3) Gas Service..... $78.00
(H) Additional fee if service reconnection is requested after normal working hours*, and the work requires a lineworker..... $112.00

*Workdays shall be weekdays, except for city holidays. Normal working hours are 7:00 am to 6:00 pm. Eastern Standard Time

(ii) Special visit at customer request to:
(A) Reread meter where reading is found to be correct .....
~~$20.00~~$24.00
(B) Temporarily disconnect meter .....
~~$20.00~~$26.00

(~~C~~D) Provide conservation service where customer failed to appear as scheduled.....
~~$20.00~~$26.00
(~~D~~E) Turn on gas where customer failed to appear as scheduled.....
~~$20.00~~$30.00
(F) Light Pilot light for natural gas appliance..... $30.00

(iii) Meter Testing Charges
(A) Electric, if meter not more than two (2%) percent fast (§ 27-26.1) $66.00
(B) Gas, Deposit (§ 27-280.2)..... $95.00

Sec. 27.16. Responsibility for all Taxes or Assessments.

The customer shall be liable for any taxes or assessments that are lawfully imposed by any governmental authority on any service. Exemptions from such taxes or assessments shall be granted only by the taxing or assessing authority having jurisdiction. It shall be the customer's responsibility to secure and document such exemption on a continuous basis to the satisfaction of the city. A failure by the city to levy or collect any such tax or assessment, does not relieve the customer of the responsibility for the payment of such tax or assessment.

(Continued on Sheet No. 4.8)

GAINESVILLE REGIONAL UTILITIES
P. O. BOX 147117, STATION A136
GAINESVILLE, FL 32617-7117

Sec. 27-27 Retail Rates – RESIDENTIAL SERVICE (Non-Time Differentiated)

AVAILABILITY [Sec. 27-27(d)]

This service is available to consumers both within and outside the corporate limits of the city.

APPLICABILITY [Sec. 27-21]

Residential Service. Service to a single living unit located in a single-family or multiple-family dwelling or a living unit consisting of a sorority, fraternity, cooperative housing unit of a college or university or other non-profit group living unit. A living unit shall be a place where people reside on a non-transient basis containing a room or rooms comprising the essential elements of a single housekeeping unit. Each separate facility for the preparation, storage and keeping of food for consumption within the premises shall cause a housekeeping unit to be construed as a single living unit. All energy supplied shall be through a single meter at a single point of delivery.

CHARACTER OF SERVICE [Sec. 27-21]

Service. The term "service" shall include in addition to all electric energy required by consumer the readiness and ability on the part of the city to furnish electric energy to the consumer; thus, the maintenance by the city at the point of delivery of approximately the agreed voltage and frequency shall constitute the rendering of service irrespective of whether consumer makes any use thereof.

LIMITATION OF SERVICE

See "Resale of Electricity Prohibited" on Sheet 4.8.

RATE [Appendix A, UTILITIES, (1)g1(ii)]

Base Rate. The rates to be charged and collected for electric energy furnished by the city to consumers by residential service are hereby fixed as follows:

(i) *Non-Time-Differentiated Rate.* All residential customers may elect service at this rate:

(A) Customer charge, per month	~~$12.75~~$14.25
(B) kiloWatt-hour usage from 0-~~250~~850 kWh, per kWh	
Generation charge, taxable fuel	$0.0065
Generation charge, non-fuel	~~$0.01001~~$0.01480
Transmission charge	~~$0.00080~~$0.00119
Distribution charge	~~$0.01369~~$0.02051
Total charge, per kWh	~~$0.03100~~$0.0430
~~(C) kiloWatt-hour usage from 251-750 kWh, per kWh~~	
~~Generation charge, taxable fuel~~	~~$0.0065~~
~~Generation charge, non-fuel~~	~~$0.0144~~
~~Transmission charge~~	~~$0.0012~~
~~Distribution charge~~	~~$0.0199~~
~~Total charge, per kWh~~	~~$0.0420~~

(Continued on Sheet No. 6.5.1)

(Continued from Sheet No. 6.5)

(C) kiloWatt-hour usage greater than ~~750~~850 kWh, per kWh

Generation charge, taxable fuel	$0.0065
Generation charge, non-fuel	~~$0.0315~~$0.0234
Transmission charge	~~$0.0026~~$0.0019
Distribution charge	~~$0.0434~~$0.0322
Total charge, per kWh	~~$0.0840~~$0.0640

MINIMUM CHARGE [Appendix A, UTILITIES, (1)g1(i)(C)]

Minimum Monthly Bill. The minimum monthly bill shall be equal to the customer charge.

BILLING TERMS

All bills rendered will express charges in terms of total charges per kWh.

TERMS OF PAYMENT

See "Utility Service-Application; Period of Service; Transfer of Service; Authority to Determine Type of Service; Withholding Service for Prior indebtedness" on Sheet 4.2 and "Combined Statements-Rendering; Information; Date Payable; Delinquencies; Penalties" on Sheet 4.5.

FUEL ADJUSTMENT

See "Fuel Adjustment Clause" beginning on Sheet No. 6.14.

SURCHARGE [Sec. 27-27(c)]

Surcharge for consumers outside the City limits. The rates to be charged and collected by the city for electric energy furnished by the city outside of its corporate limits to consumers of retail electric service shell be the base rates as set for above, plus a surcharge equal the amount of the city utility tax charged consumers inside the city limits; provided, however, that the United State of America, the State of Florida, and all political subdivisions, agencies, boards, commissions, and instrumentalities thereof and all recognized places of religious assembly of the State of Florida are exempt from the payment of the surcharge imposed and levied thereby.

GROSS RECEIPTS TAX RECOVERY

See "Gross receipts Tax Recovery" on Sheet No. 6.15.

(Continued on Sheet No. 6.5.2)

GAINESVILLE REGIONAL UTILITIES
P. O. BOX 147117, STATION A136
GAINESVILLE, FL 32617-7117

(Continued from Sheet No. 6.16)

Fixture Type, Size and Description	Monthly charge Per Fixture	~~Monthly kWh Per Fixture~~
Group 1 Flood Lights		
Light Type 7 – 400 watt MV Flood Light*	$11.50	~~163~~
Light Type 10 – 400 watt HPS Flood Light	$11.00	~~163~~
Light Type 12 – 250 watt HPS Flood Light	$ 9.75	~~103~~
Light Type 22 – 400 watt MH Flood Light	$13.75	~~163~~
Group 1 Luminaires		
~~Light Type 1 – 70 watt HPS Cutoff Light*~~	~~$ 7.75~~	~~35~~
Light Type 3 - 175 watt MV Area Light*	$ 8.00	~~69~~
Light Type 11 – 100 watt HPS Cutoff Street Light Grey	$ 7.75	~~41~~
Light Type 13 – 100 watt HPS Area Light*	$ 8.00	~~41~~
Light Type 14 – 150 watt HPS Cutoff Street Light Grey	$ 8.25	~~66~~
Group 2 Luminaires		
Light Type 4 – 250 watt HPS Non Cutoff Street Light*	$12.00	~~103~~
Light Type 5 – 400 watt MV Non Cutoff Street Light*	$12.00	~~163~~
Light Type 6 – 400 watt HPS Non Cutoff Street Light*	$12.00	~~163~~
Light Type 16 – 250 watt HPS Cutoff Street Light	$10.25	~~103~~
Light Type 23 – 400 watt HPS Cutoff Street Light Grey*	$11.75	~~163~~
Group 3 Luminaires		
Light Type 24 – 400 watt HPS Cutoff Street Light Black	$18.00	~~163~~
Light Type 31 – 250 watt HPS Cutoff Street Light Black	$16.75	~~103~~
Light Type 32 – 150 watt HPS Cutoff Street Light Black	$16.00	~~66~~
Group 1 Decorative Lights		
Light Type 2 – 175 watt MV Post Top Street Light Conical Style*	$13.50	~~69~~
Light Type 15 – 150 watt HPS Bronze Decorative Shoe Box Style Light	$11.25	~~66~~
Light Type 19 – 100 watt HPS Post Top Street Light Conical Style	$13.50	~~41~~
Light Type 25 – 100 watt HPS Cutoff Lantern Style Street Light*	$14.50	~~41~~
Group 2 Decorative Lights		
Light Type 17 – 400 watt MH Round Cutoff Roadway Light Black	$23.25	~~163~~
Light Type 26 – 100 watt HPS Granville Style Light*	$29.75	~~41~~
Light Type 28 – 100 watt MV Pedestrian Street Light Coach Style*	~~$33.75~~$35.00	~~41~~
Light Type 29 – 100 watt HPS Cutoff Street Light Traditional Style	$32.00	~~41~~
Light Type 35 – 100 watt HPS acorn style	$32.00	
Group 3 Decorative Lights		
Light Type 27 – 100 watt HPS Domus Style Light	$33.75	~~41~~
Light Type 30 – 100 watt MH Cutoff Street Light Traditional Style	$33.00	~~41~~
Light Type 33 – 200 watt HPS Renaissance II Style Light	$36.00	~~82~~
Light Type 34 – 200 watt HPS Renaissance IV Style Light	$36.75	~~82~~
Light Type 35 – 200 watt MH Acorn Style Light	$33.00	
Light Type 37 – 100 watt HPS Small Domus Style Light	$45.59	
LED Roadway Luminaries		
Light Type 38 – LED Roadway Light 1 Gray (100 watt equivalent)	$19.35	
Light Type 39 – LED Roadway Light 2 Gray (150 watt equivalent)	$20.83	
Light Type 40 – LED Roadway Light 3 Gray (250 watt equivalent)	$24.01	
Light Type 41 – LED Roadway Light 4 Gray (400 watt equivalent)	$28.72	

ISSUED BY: Diane Wilson
Rates and Economic Analysis Manager

EFFECTIVE DATE: October 1, ~~2014~~2015

GAINESVILLE REGIONAL UTILITIES
P. O. BOX 147117, STATION A136
GAINESVILLE, FL 32617-7117

Light Type 42 – LED Roadway Light 2 Black (150 watt equivalent)	$20.83
Light Type 43 – LED Roadway Light 3 Black (250 watt equivalent)	$24.01
Light Type 44 – LED Roadway Light 4 Black (400 watt equivalent)	$28.72

*Not Available for Installation

(Continued on Sheet No. 6.16.2)

GAINESVILLE REGIONAL UTILITIES
P. O. BOX 147117, STATION A136
GAINESVILLE, FL 32617-7117

ELECTRIC DOCUMENTATION

GAINESVILLE REGIONAL UTILITIES

CITY OF GAINESVILLE, FLORIDA

301 S.E. 4th Avenue

P. O. Box 147117

Gainesville, Florida 32614-7117

(352) 334-3400

Submitted to Florida Public Service Commission

(Continued from Sheet No. 4.6)

Sec. 27-14.3 SAME-RETURNED CHECKS: PENALTIES.

(A) A Service charge in accordance with the schedule set out in Appendix A shall be made for each business or personal check returned by a bank.

(B) If a business or personal check is returned by a bank, the general manager for utilities or his/her designee may deny the payment of future utility charges by personal or business check from that customer and require payment only in the form of cash, cashier's check or money order. The privilege of payment by business or personal check may be reinstated at the customer's request once the customer has regained satisfactory payment history as determined by the general manager for utilities or his/her designee.

Appendix A, UTILITIES (6)b. SERVICE CHARGES.

7. Returned payment, each (§ 27-14.3a)
   (i) For returned payments up to $50.00..... $25.00
   (ii) For returned payments between $50.01-$300.00..... $30.00
   (iii) For returned payments between $300.01-$800.00..... $40.00

Sec. 27-15. SERVICE CHARGES.

(A) Installation or turn-on of utility service. A service charge in accordance with the schedule set out in Appendix A shall be paid to the city before any utility service, new or transferred from one service location to another, is installed or turned on. Should installation or turn-on services be requested for the same day or after normal working hours an additional service charge in accordance with the schedule set out in Appendix A shall be assessed. Should application be made at the same time for any combination of electric, water and/or wastewater service at the same premises, only one (1) service charge shall be assessed. However, the assessed service charge shall be that service charge which is the greatest of all those applicable. Gas service charges shall be assessed independent of other requested utility services.

(B) Reclassification of utility service provided. A service charge in accordance with the schedule set out in Appendix A shall be paid to the city for any reclassification from one class of utility service to another.

(C) Field Visit – service location. A service charge in accordance with the schedule set out in Appendix A shall be paid the city for a field visit made to the customer's service location. This service charge shall not apply if the field visit results in a disconnection of utility service(s) or is a specially arranged visit by a meter reader as prescribed in Section 27-8c.

(D) Field Visit – reconnection of utility service. No service charge shall be assessed for reconnection of utility service(s) if disconnection of such service(s) was due to system requirement. However,if service was disconnected because of delinquent payments, unauthorized connection, or consumer request, a service charge in accordance with the schedule set out in Appendix A shall be paid to the city before any service is reconnected. If commercial gas service was disconnected, or electric service was disconnected at the point of service (electric pole or service drop), or water service was disconnected by removal of the water meter due to unauthorized connection or consumer request, an additional service charge in accordance with the schedule set out in Appendix A shall be assessed and paid to the city before any service is reconnected. If reconnection is requested

(Continued on Sheet No. 4.7.1)

(Continued from Sheet No. 4.7)

And/or made during other than normal working hours (8:00 a.m. to 5:00 p.m., Monday through Friday, excluding city holidays), an additional service charge in accordance with the schedule set out in Appendix A, shall be assessed and paid to the city before any service is reconnected. Should reconnection be made at the same time for more than one (1) utility service at the same premises, only one (1) reconnection charge shall be assessed. However, the assessed service charge shall be that service charge which is the greatest of those applicable.

Appendix A, UTILITIES (6)b. SERVICE CHARGES.

2. Installation or turn-on of service (§ 27-15a):
   - (i) Electric Service:
     - (A) Residential or General Service Non-demand Meter..... $26.00
     - (B) Residential or General Service Non-Demand with Water or Gas..... $19.00
     - (C) General Service Demand..... $62.00
     - (D) Large Power..... $197.00
   - (ii) Water Service $26.00
   - (iii) Gas Service:
     - (A) Residential $44.00
     - (B) Residential, with Water or Electric..... $36.00
     - (C) Non-Residential..... $100.00
     - (D) Non-Residential with Water or Electric..... $91.00
   - (iv) In addition to all other applicable charges, the following rates may also apply:
     - (A) If guaranteed service is requested for the same or any fully-scheduled workday*..... $40.00
     - (B) If service is provided any time on holidays or weekends..... $50.00
3. Field visit trip charge ((§ 27-15b)
   - (A) Electric..... $38.00
   - (B) Water..... $38.00
   - (C) Wastewater..... $38.00
   - (D) Gas..... $44.00
4. Field Visit for special purpose ((§ 27-15c,d):
   - (i) Delinquent disconnection
     - (A) Electric..... $52.00
     - (B) Water..... $52.00
     - (C) Gas..... $75.00
     - (D) Additional fee if commercial gas service is disconnected..... $28.00
     - (E) Additional fee if water service is disconnected..... $24.00
     - (F) If electric service is disconnected at the point of service (pole, service drop, or transformer)..... $214.00
     - (G) Additional fee if service reconnection is requested after normal working hours*, and the work if performed by a field service technician
       - (1) Electric Service..... $87.00
       - (2) Water Service..... $87.00
       - (3) Gas Service..... $78.00
     - (H) Additional fee if service reconnection is requested after normal working hours*, and the work requires a lineworker..... $112.00

   *Workdays shall be weekdays, except for city holidays. Normal working hours are 7:00 am to 6:00 pm. Eastern Standard Time
   - (ii) Special visit at customer request to:
     - (A) Reread meter where reading is found to be correct $24.00

GAINESVILLE REGIONAL UTILITIES
P. O. BOX 147117, STATION A136
GAINESVILLE, FL 32617-7117

	(B) Temporarily disconnect meter	$26.00
	(D) Provide conservation service where customer failed to appear as scheduled.....	$26.00
	(E) Turn on gas where customer failed to appear as scheduled.....	$30.00
	(F) Light Pilot light for natural gas appliance.....	$30.00
(iii)	Meter Testing Charges	
	(A) Electric, if meter not more than two (2%) percent fast (§ 27-26.1)	$66.00
	(B) Gas, Deposit (§ 27-280.2).....	$95.00

Sec. 27.16. Responsibility for all Taxes or Assessments.

The customer shall be liable for any taxes or assessments that are lawfully imposed by any governmental authority on any service. Exemptions from such taxes or assessments shall be granted only by the taxing or assessing authority having jurisdiction. It shall be the customer's responsibility to secure and document such exemption on a continuous basis to the satisfaction of the city. A failure by the city to levy or collect any such tax or assessment, does not relieve the customer of the responsibility for the payment of such tax or assessment.

(Continued on Sheet No. 4.8)

GAINESVILLE REGIONAL UTILITIES
P. O. BOX 147117, STATION A136
GAINESVILLE, FL 32617-7117

Sec. 27-27 Retail Rates – RESIDENTIAL SERVICE (Non-Time Differentiated)

AVAILABILITY [Sec. 27-27(d)]

This service is available to consumers both within and outside the corporate limits of the city.

APPLICABILITY [Sec. 27-21]

Residential Service. Service to a single living unit located in a single-family or multiple-family dwelling or a living unit consisting of a sorority, fraternity, cooperative housing unit of a college or university or other non-profit group living unit. A living unit shall be a place where people reside on a non-transient basis containing a room or rooms comprising the essential elements of a single housekeeping unit. Each separate facility for the preparation, storage and keeping of food for consumption within the premises shall cause a housekeeping unit to be construed as a single living unit. All energy supplied shall be through a single meter at a single point of delivery.

CHARACTER OF SERVICE [Sec. 27-21]

Service. The term "service" shall include in addition to all electric energy required by consumer the readiness and ability on the part of the city to furnish electric energy to the consumer; thus, the maintenance by the city at the point of delivery of approximately the agreed voltage and frequency shall constitute the rendering of service irrespective of whether consumer makes any use thereof.

LIMITATION OF SERVICE

See "Resale of Electricity Prohibited" on Sheet 4.8.

RATE [Appendix A, UTILITIES, (1)g1(ii)]

Base Rate. The rates to be charged and collected for electric energy furnished by the city to consumers by residential service are hereby fixed as follows:

(i) *Non-Time-Differentiated Rate.* All residential customers may elect service at this rate:

(A) Customer charge, per month	$14.25
(B) kiloWatt-hour usage from 0-850 kWh, per kWh	
Generation charge, taxable fuel	$0.0065
Generation charge, non-fuel	$0.01480
Transmission charge	$0.00119
Distribution charge	$0.02051
Total charge, per kWh	$0.0430

(Continued on Sheet No. 6.5.1)

ISSUED BY: Diane Wilson
Rates and Economic Analysis Manager

EFFECTIVE DATE: October 1, 2015

GAINESVILLE REGIONAL UTILITIES
P. O. BOX 147117, STATION A136
GAINESVILLE, FL 32617-7117

(Continued from Sheet No. 6.5)

(C) kiloWatt-hour usage greater than 850 kWh, per kWh

Generation charge, taxable fuel	$0.0065
Generation charge, non-fuel	$0.0234
Transmission charge	$0.0019
Distribution charge	$0.0322
Total charge, per kWh	$0.0640

MINIMUM CHARGE [Appendix A, UTILITIES, (1)g1(i)(C)]

Minimum Monthly Bill. The minimum monthly bill shall be equal to the customer charge.

BILLING TERMS

All bills rendered will express charges in terms of total charges per kWh.

TERMS OF PAYMENT

See "Utility Service-Application; Period of Service; Transfer of Service; Authority to Determine Type of Service; Withholding Service for Prior indebtedness" on Sheet 4.2 and "Combined Statements-Rendering; Information; Date Payable; Delinquencies; Penalties" on Sheet 4.5.

FUEL ADJUSTMENT

See "Fuel Adjustment Clause" beginning on Sheet No. 6.14.

SURCHARGE [Sec. 27-27(c)]

Surcharge for consumers outside the City limits. The rates to be charged and collected by the city for electric energy furnished by the city outside of its corporate limits to consumers of retail electric service shell be the base rates as set for above, plus a surcharge equal the amount of the city utility tax charged consumers inside the city limits; provided, however, that the United State of America, the State of Florida, and all political subdivisions, agencies, boards, commissions, and instrumentalities thereof and all recognized places of religious assembly of the State of Florida are exempt from the payment of the surcharge imposed and levied thereby.

GROSS RECEIPTS TAX RECOVERY

See "Gross receipts Tax Recovery" on Sheet No. 6.15.

(Continued on Sheet No. 6.5.2)

(Continued from Sheet No. 6.16)

Fixture Type, Size and Description	Monthly charge Per Fixture
Group 1 Flood Lights	
Light Type 7 – 400 watt MV Flood Light*	$11.50
Light Type 10 – 400 watt HPS Flood Light	$11.00
Light Type 12 – 250 watt HPS Flood Light	$ 9.75
Light Type 22 – 400 watt MH Flood Light	$13.75
Group 1 Luminaires	
Light Type 3 - 175 watt MV Area Light*	$ 8.00
Light Type 11 – 100 watt HPS Cutoff Street Light Grey	$ 7.75
Light Type 13 – 100 watt HPS Area Light*	$ 8.00
Light Type 14 – 150 watt HPS Cutoff Street Light Grey	$ 8.25
Group 2 Luminaires	
Light Type 4 – 250 watt HPS Non Cutoff Street Light*	$12.00
Light Type 5 – 400 watt MV Non Cutoff Street Light*	$12.00
Light Type 6 – 400 watt HPS Non Cutoff Street Light*	$12.00
Light Type 16 – 250 watt HPS Cutoff Street Light	$10.25
Light Type 23 – 400 watt HPS Cutoff Street Light Grey*	$11.75
Group 3 Luminaires	
Light Type 24 – 400 watt HPS Cutoff Street Light Black	$18.00
Light Type 31 – 250 watt HPS Cutoff Street Light Black	$16.75
Light Type 32 – 150 watt HPS Cutoff Street Light Black	$16.00
Group 1 Decorative Lights	
Light Type 2 – 175 watt MV Post Top Street Light Conical Style*	$13.50
Light Type 15 – 150 watt HPS Bronze Decorative Shoe Box Style Light	$11.25
Light Type 19 – 100 watt HPS Post Top Street Light Conical Style	$13.50
Light Type 25 – 100 watt HPS Cutoff Lantern Style Street Light*	$14.50
Group 2 Decorative Lights	
Light Type 17 – 400 watt MH Round Cutoff Roadway Light Black	$23.25
Light Type 26 – 100 watt HPS Granville Style Light*	$29.75
Light Type 28 – 100 watt MV Pedestrian Street Light Coach Style*	$35.00
Light Type 29 – 100 watt HPS Cutoff Street Light Traditional Style	$32.00
Light Type 35 – 100 watt HPS acorn style	$32.00
Group 3 Decorative Lights	
Light Type 27 – 100 watt HPS Domus Style Light	$33.75
Light Type 30 – 100 watt MH Cutoff Street Light Traditional Style	$33.00
Light Type 33 – 200 watt HPS Renaissance II Style Light	$36.00
Light Type 34 – 200 watt HPS Renaissance IV Style Light	$36.75
Light Type 35 – 200 watt MH Acorn Style Light	$33.00
Light Type 37 – 100 watt HPS Small Domus Style Light	$45.59
LED Roadway Luminaries	
Light Type 38 – LED Roadway Light 1 Gray (100 watt equivalent)	$19.35
Light Type 39 – LED Roadway Light 2 Gray (150 watt equivalent)	$20.83
Light Type 40 – LED Roadway Light 3 Gray (250 watt equivalent)	$24.01
Light Type 41 – LED Roadway Light 4 Gray (400 watt equivalent)	$28.72

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Light Type 42 – LED Roadway Light 2 Black (150 watt equivalent)	$20.83
Light Type 43 – LED Roadway Light 3 Black (250 watt equivalent)	$24.01
Light Type 44 – LED Roadway Light 4 Black (400 watt equivalent)	$28.72

*Not Available for Installation

(Continued on Sheet No. 6.16.2)